

CURRICULUM VITA

Washington State University & University of Illinois Experience

NAME: Allan S. Felsot **RANK:** Professor (77.78% Teaching, 12.22% Research, 10% Extension)

EDUCATION:

Ph.D.	Iowa State University	Entomology	1978
M.S.	University of Florida	Entomology	1974
B.S.	Tulane University	Biology	1972

PROFESSIONAL EXPERIENCE:

2018-present: Academic Director for Math & Science, WSU Tri-Cities
2015-2017: Interim Academic Director for Arts & Sciences, WSU Tri-Cities
2014-2015: WSU Tri-Cities Program Lead for Sciences & Math
2010-present: Graduate Coordinator, Environmental Sciences Program @ WSU Tri-Cities; Affiliate Professor, School of the Environment
1999-present: Professor and Extension Specialist, Dept. of Entomology, Washington State University & College of Agriculture Food & Environmental Quality Lab
1998-1999: Professor and Extension Specialist, Dept. of Crop & Soil Sciences, Washington State University & College of Agriculture Food & Environmental Quality Lab
1993- 1998: Associate Professor, Dept. of Crop & Soil Sciences, Washington State University & College of Agriculture Food & Environmental Quality Lab; Extension Specialist for Environmental Chemistry & Toxicology
1978-1993: Assistant & Associate Professor, Office of Agricultural Entomology, Illinois Agricultural Experiment Station, University of Illinois.
1978-1993: Assistant, Associate, and Full Professional Scientist, Illinois Natural History Survey (@ University of Illinois), Center for Economic Entomology, Pesticide Chemistry & Toxicology Lab (project leader)

AWARDS

- 2019 Entomological Society of America Distinguished Achievement Award in Teaching
- 2019 Pacific Branch Entomological Society of America Award for Excellence in Teaching
- 2017 Washington State University, College of Agriculture, Human & Natural Resource Sciences, RM Wade Foundation Excellence in Teaching Award
- 2015 Faculty Recruiter of the Year Award, WSU Tri-Cities
- 2009 Washington State University College of Agriculture, Human & Natural Resource Sciences Team Interdisciplinary Award (Urban IPM and Pesticide Safety Education Team)
- 2008 Entomological Society of America Founders Memorial Award
- 2008 American Chemical Society Agrochemical Division Fellow Award
- 2001 Washington State University College of Agriculture & Home Economics Award for Excellence in Extension
- 2000 Honorary Member, Washington State Weed Association
- 1999 North Star Award, sponsored by the Western Crop Protection Association
- 1991 Fulbright Scholar (lecturing and research in Cyprus, January-June 1992)
- 1973 Graduate Council Fellowship, University of Florida

CURRENT RESEARCH ACTIVITIES

Probabilistic risk characterization of contaminants; hazard assessment of pesticide drift; hazard assessment of agricultural biotechnology and plant-manufactured pharmaceuticals; risk assessment to determine buffer zone requirements; pesticide toxicology

EXTENSION RESPONSIBILITIES

Specialist in environmental chemistry & toxicology; pesticide safety & applicator training; hazard assessments for agencies and other governmental organizations, risk communication

TEACHING RESPONSIBILITIES

Currently Active Teaching Responsibilities (Instructor Role):

- BIOL 420, Plant Physiology (3 cr) (Fall 2018, Fall 2019)

- ENTOM 343 (3 cr.), General Entomology, Fall 2015, 2016, 2017, 2018, 2019 (designated Writing in the Major course)
- ENTOM 351 (3 cr.) Ecological and Integrated Pest Management (via AMS; Spring 2015, 2016, 2017, 2018); also Global Campus online version (Spring 2017, 2018, 2019)
- ENTOM 460/SOE 460 (3 cr.) Biotechnology & the Environment (via AMS; Fall 2016, 2017, 2019); formerly a special topic course ESRP 490/590 (2 cr.) Biotechnology & the Environment, Spring 2008, 2009; Fall 2011
- ENTOM 555 (3 cr.), Agricultural Chemical Technology for Crop Protection and Production (online course, WSU Global Campus); Spring 2012; Fall 2012, Spring 2013, Spring 2014, Spring 2015, Fall 2015, Spring 2016, Fall 2016, Summer 2017, Fall 2017, Summer 2018, 2019, Fall 2018, 2019
- IPM 452/552 (3 cr) Pesticides and the Environment (Spring 2014, 2015, 2016, 2017, 2018, 2019; also, WSU Global Campus online version, Spring 2015, Fall 2015, Spring 2016, Fall 2016, Spring 2017, Fall 2017, Fall 2018, Summer 2019)
- SOE 404 (3 cr) The Ecosystem (Spring 2019) (designated Capstone and Writing in the major course)

Past Courses

- Instructor for ENTOM 550 (3 cr.), Insect Physiology; Spring 2012, 2014, 2016, 2017, 2018 (AMS)
- Instructor for BIOL 120, Introduction to Botany (4 cr) (Summer 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016); developed lab exercises for the course
- Instructor for ENVR_SCI 491/593 (1 cr.) Environmental Science Seminar; Spring 2011, 2012, 2013, 2014, 2015, 2016, 2017
- Instructor for ENVR_SCI 531 (3 cr.), Fundamentals of Environmental Toxicology, Fall 2003, 2005, 2007, 2009, 2011, 2013, 2015 (AMS [formerly WHETS])
- Instructor for ENVR_SCI 532 (3 cr.), Applied Environmental Toxicology, Fall 2002, 2004, 2006, 2008, 2010, 2012 (via WHETS & AMS)
- Co-Instructor for ENT 556, 557, 558, (3 cr.) Pesticides: Toxicology & Mode of Action, Fall 1995, 1997, 1999, 2001, 2003, 2005, 2007, 2009, 2011) (AMS [formerly WHETS]);
- Instructor for ENTOM 556, 557, 558 (Fall 2013)
- Instructor for BIOL 401, Plants & People (Capstone course, 3 cr); (Spring 2015)
- Instructor for ENTOM 340 (3 cr.), Agricultural Entomology (Lecture/Lab), Spring 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014 (AMS [formerly WHETS])
- Instructor for BIOL 106, Introductory Biology-Organismal (Fall 2009, Spring 2011, Spring 2012, Spring 2013 Lab only; Spring 2014 Lab only) (developed lab exercises for the course)
- Co-Instructor for BIOL 107, Introductory Biology-Cell Biology & Genetics (Spring 2010, Fall 2010, Fall 2011, Fall 2012, Fall 2013, Fall 2014, Spring 2015); developed lab exercises for the course
- Co-Instructor for HIST 105 (3 cr), Roots of Contemporary Issues (UCORE freshman course offered using AVID pedagogical instruction at WSUTC) (Fall 2014)
- Instructor for ES/RP490 (2 cr.), Environmental Chemistry & Toxicology of Agricultural Chemicals (Spring 1994)
- Instructor for CHEM 427/527 (3 cr.), Environmental Chemistry (Fall 1994)
- Instructor for ES/RP 590 (2 cr.), Fate & Effects of Environmental Contaminants (Spring 1995, 1996)
- Instructor for ES/RP 591 (3 cr.), Environmental Aspects of Agricultural Chemicals (Fall, 1995, 1996—WHETS)
- Instructor for ES/RP 517 (3 cr.), Fate & Effects of Environmental Contaminants (evolved as regular course listing from ES/RP590)--Spring 1997, 1999, 2001 (WHETS)
- Co-Instructor for ENTOM 490 (3 cr.), Grape Pest Management (Spring 2004—WHETS)
- Instructor for BIOL 554 (2 cr.), Comparative Physiology & Biochemistry (Spring 2004)
- Co-Instructor for HORT 499/600, Chemical Analysis of Juice and Wine (Spring 2008)
- Instructor for BIOL 421 (1 cr), Plant Physiology Lab (Fall 2012)
- MESA (Mathematics, Engineering, and Science Achievement) & GEAR-UP Program Workshop mentor for junior and senior high school students (1994-2015)

GRADUATE STUDENT & UNDERGRADUATE INTERN ADVISING

Major Professor for 58 M.S. students [50 graduated; 8 currently active]; 9 PhD students [7 graduated; 3 currently active]

Doctoral Degrees Completed Under My Supervision at WSU:

- Smallwood, Heather. 2008. Universal mechanisms of exposure: Calmodulin, a regulator of the macrophage response to radiation and target of enzymatic repair. 124 pp.
- Holm, Rochelle. 2012. Survey of water quality in Northern Malawi, Africa and communication of human health risk. 411 pp.
- Kimberly Hamblin-Hart. 2013. The effects of climate on *Picea engelmannii* (Parry Ex Englemann) seedlings at the subalpine zone of the Wasatch Plateau, Utah, U.S.A. 197 pp.
- Carver, Zana. 2017. 2,4-Dichlorophenoxyacetic acid (2,4-D) transport across an in vitro salivary system: A novel approach to biomonitoring. 99 pp.
- Santo, James. 2018. Environmental and biological stressors in relation to honey bee colony collapse. 122 pp.
- Cameron, Richard. 2018. Rewilding the organization: An exploration of the ecosystem approach applied to human institutions. 141 pp.
- Brown, Christopher. 2019. Geochemical sensors of fracturing in the subsurface. 145 pp.

Master of Science Degrees Completed Under My Supervision:

- Seeman, S. E. 1996. Using non-activated cooking charcoal from developing countries to remove chemical contaminants from drinking water. 157 pp.
- Jentzen, B. K. 1997. Sorption and desorption of 2,4-dichlorophenoxy acetic acid from representative soils of the Horse Heaven Hills. 32 pp.
- Traore, H. K. 1997. Effect of temperature on dissipation of malathion from two varieties of wheat. 65 pp.
- Wilson, A. M. 1997. Potential for enhanced biodegradation of dichlobenil and napropamide applied to cranberry bog soils. 75 pp.
- Nelson, E. 1998. Human pesticide exposure assessment and recommended buffer zones at the urban/orchard interface. 78 pp.
- Deford, D. K. 1998. A pilot study to evaluate volatile emissions from petroleum contaminated soil during composting. 50 pp. + appendices
- Santanna, D. 1999. Subsurface drip irrigation and the movement of imidacloprid in soil. 68 pp.
- Gaines, S. J. 1999. The individual and combined effects of three organophosphate insecticides on flour beetles. 39 pp.
- Vucelick, M. 2002. Behavior of lampreys in the vicinity of exclusion screens at the McNary Dam. 35 pp.
- Tulio, M. 2005. Concentration gradients of azinphos-methyl residues associated with spray drift during commercial application and post-application volatilization on subsequent days in eastern Washington. 83 pp.
- Holshue, K. F. 2005. Evaluation of airborne herbicide movement to wine grape vineyards in the Walla Walla Valley, Washington State. 95 pp.
- Magan, C. L. 2009. Human health risk characterization for dietary exposure to polychlorinated biphenyls (PCBs) in fish from the Columbia Basin Irrigation Project: A probabilistic approach. 73 pp.
- Stump, K. L. 2009. Examination of nanoC60 aggregates through dialysis membranes as surrogates for cell membrane diffusion. 35 pp + appendices.
- Dobie, C. H. 2010. Pesticide susceptibility of potato tuberworm in the Pacific Northwest.
- Call, M. 2010. Probabilistic approach to determine an occupational exposure limit to nitrosodimethylamine. 30 pp + appendices.
- Jorden, J. 2010. A probabilistic ecological risk assessment of chlorpyrifos to aquatic organisms in an agricultural drain. 66 pp + appendices.
- Peterson, E. 2011. Dose-rate effects of ¹³⁷Cs on Survival Time in the Beagle Dog. 50 pp.
- Nielsen, C. E. 2012. An analysis of the microdistribution and long-term retention of ²³⁹Pu(NO₃)₄ in the respiratory tracts of an exposed plutonium worker and experimental beagles. 58 pp.
- Draper, K. E. 2012. Effect of grain size on the rate and extent of uranium (VI) sorption. 158 pp.
- He, H. 2012. Exposure of humans to polybrominated diphenyl ethers (PBDEs) via residential indoor environment in the U.S.: Probabilistic exposure analysis and risk assessment. 84 pp.

- Shaw, C. 2012. An economic analysis of Camelina as a rotation crop for dryland wheat farming in Eastern Washington. 45 pp.
- Hastings, N. 2012. Analysis of insect populations around burrowing owl artificial nesting sites. 41 pp.
- Sweeney, L. C. 2013. Exposure evaluation for benzene, lead and noise in vehicle and equipment repair shops, Richland, Washington. 113 pp.
- Pearson, C. 2013. Characterization and correlation of electrical penetration graph (EPG) waveforms of the psyllid *Bactericera cockerelli* (Hemiptera: Trioizidae). 67 pp.
- Sweeney, M. D. 2013. Probabilistic risk analysis for methylmercury associated with Washington State fisheries. 147 pp.
- Beiswenger, T. N. 2013. Signature discovery in C-4: A detailed analysis of insoluble particulates. 42 pp.
- Willoughby, D. E. 2013. Chemical management process for contractors on the Hanford site. 46 pp.
- Walker, R. 2014. Ultraviolet radiation as disinfection for fish surgical tools. 59 pp.
- York, G. 2014. Potential health risks associated with poor air quality and overcrowded conditions within portable classroom in public schools. 42 pp.
- Yao, J. 2014. Developing the protective action criterion value and health code numbers for engineered carbon nanotubes and demonstrating potential applications in emergency preparedness. 69 pp.
- Clark, A. 2014. The effects of low dose radiation on proliferation in a melanoma epithelial tissue model. 30 pp.
- Mabry, R. 2015. Ecosystem structure and function: Is the decomposition of human biomass the missing link? 28 pp.
- Cutsforth, E. 2015. Impacts of heating profiles on zeolite membrane growth. 42 pp.
- Hames, J. S. 2015. BEST Protection: Keeping the most vulnerable individuals protected from chronic beryllium disease. 17 pp.
- Burnet, M. 2015. Evaluating models of cellulose degradation by *Fibrobacter succinogenes* S85. 106 pp.
- Sadler, N. 2016. A chemical probe approach for studying protein redox dynamics in biofuel relevant cyanobacteria. 95 pp.
- Garcia Fraga, W. 2016. Human health characterization for dietary exposure in Indian reservations to polychlorinated biphenyls (PCBs) in fish from Puget Sound Washington. 57 pp.
- Hallaian, K. A. 2016. A comparison of the practices of food waste and yard waste recovery and composting. 75 pp.
- Marean-Reardon, C. L. 2016 The characterization of calmodulin-integrated polyethylene glycol diacrylate hydrogels using the model protein GB1. 36 pp.
- Sondag, J. M. 2016. Development of an environmental management system for a Thai restaurant in Richland, WA. 193 pp.
- Phillips, A. R. 2016. Probabilistic risk assessment of reproductive effects of polychlorinated biphenyls on bottlenose dolphins (*Tursiops truncatus*). 38 pp.
- Chambers, J. L. 2016. Occupational health risk characterization of asbestos and ammonia exposure to workers during disposal operations at the environmental restoration disposal facility (EDRF): A probabilistic approach. 37 pp.
- Janak, J. M. 2017. Maternal and incubation water contribution to strontium isotope ratios in salmon otoliths. 40 pp.
- LaMothe, M. E. 2017. Determination of phosphate hydrate transition temperatures. 90 pp.
- Aly, N. A. 2017. A structural examination and collision cross section database for over 450 metabolites and xenobiotics using drift tube ion mobility spectrometry. 44 pp.
- Lopez, M. J. 2017. An in depth review of the impact of “Salmon in the Classroom” on fourth grade students’ environmental opinions and knowledge. 69 pp.
- Deal, Kerri. 2018. Evaluating soil N using the DNDC model in an onion-carrot crop rotation in the Columbia Basin, Oregon. 48 pp.
- Brookreson, Jory. 2018. Nanowell devices enable high-throughput imaging of growth phenotypes in *Chlamydomonas reinhardtii*. 46 pp.
- Sexton, Sean. 2018. Groundwater model of the North Richland well field. 35 pp.
- McLean, Hollee. 2018. Assessment of burrow usage and demographics of a burrowing owl population at the Umatilla Chemical Depot in north-central Oregon. 103 pp.

Service on graduate committees of students who have received their degrees:

- 1 Ph.D. student in Environmental & Natural Resources (Jennifer von Reis advised by Dick Pratt)
 - 2 Ph.D. students in Entomology (Christine Lynch advised by Bill Snyder; Alix Whitener advised by Betsy Beers);
 - 1 Ph.D. student in Crop & Soil Sciences (Xiuhong Feng, advised by Andy Ogram); 1 Ph.D. student at University of Washington (Ming Tsai, advised by Mike Yost);
 - 14 M. S. students in Environmental Science/Regional Planning (renamed School of Environment) (Kerry Sullivan, advised by Carol Weisskopf; Brian Olson, advised by Yasuo Onishi; Angela Deardorff, advised by John Stark; Jean Vanni, advised by Steve Link; Jason Merriman & Donna Trout, advised by Vince Hebert; Matt Litke, advised by V. Hebert; John Temple advised by Emmett Moore; Brenda Beech advised by Kate McAteer; Robin Henderson, Geoff Schramm, Vanessa Paurus, Maxwell Burner, Yessica Carnley advised by Dick Pratt);
 - 4 M.S. student in Entomology (Sheng-Suan Cai, advised by John Stark; Natalie Boyle advised by Steve Sheppard; Teah Smith advised by Vincent Jones; Tara Pinero advised by Doug Walsh);
 - 1 M.S. student in Biology (Brooke Smitha advised by Al Black)
 - 3 M.S. students in Agriculture (online degree) (Justin Wiggs, advised by Betsy Beers; Joe Catron advised by Doug Walsh; Carino Ocampo advised by Naidu Rayapadi)
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- Member of Masters Thesis and Doctoral Dissertation Committees of 13 students from 1980-1992 at the University of Illinois (Departments of Agronomy, Agricultural Engineering, and Entomology)
 - Supervised 1 postdoctoral research associate (Muhammad Bhatti), one undergraduate internship from Crop & Soil Sciences (Rebecca Zarro), one high school intern (Parama Chattopadhyya, Hanford High)
 - Supervised 17 WSU BIOL 499, ENVR_SCI 499, and CHEM 499 undergraduate students (Chris Sacco; Robin Varljen; Jessica Enger; Andrew Gross; Jennifer Belts, Erika Cutsforth, Ashley Trenkenshuh, Craig Frisby, Michael Vermillion, Beau Morton, Katie Wilson, Daniel Ramirez, Gabriela Alpizar; Patrick Elvin, Erica Garcia, Walter Lembcke. Catie Himes)
 - Supervised 4 American Chemical Society Project SEED interns, Summer 2005, 2006, 2007

RESEARCH, CREATIVE, AND OTHER SCHOLARLY ACTIVITIES

Books & Book Chapters (refereed):

1. **Felsot, A. S.** 2019. Chemicals: Pesticides. In Information Resources in Toxicology, 5th Edition. Wexler, P., Gilbert, S. (Ed.); Elsevier (in press)
2. **Felsot, A. S.** 2011. Pesticides & Health-Myths vs. Realities. American Council on Science and Health, New York, NY. 107 pp.
3. **Felsot, A. S.** 2010. Communicating safe pesticide use. Chapter 55 In Krieger, R. (ed.) Handbook of Pesticide Toxicology. Elsevier, Inc. pp. 1173-1187.
4. **Felsot, A. S.** 2009. Chemicals: Pesticides. In Information Resources in Toxicology, 4th Edition, Wexler, P, S. Gilbert, B. Hakkinen, A. Mohapatra (Ed.); Elsevier, Academic Press, San Francisco. pp. 145-158.
5. **Felsot, A. S.,** and K. D. Racke (Ed.). 2007. Crop Protection Products for Organic Agriculture. Environmental, Health, and Efficacy Assessment. American Chemical Society Symposium Series 947, Am. Chem. Soc., Washington, DC. 310 pp.
6. **Felsot, A. S.,** and K. D. Racke. 2007. Chemical pest control technology: Benefits, disadvantages, and continuing roles in crop production systems. In Crop Protection Products for Organic Agriculture. Environmental, Health, and Efficacy Assessment. Felsot, A.S., K. D. Racke (ed.); American Chemical Society Symposium Series 947, Am. Chem. Soc., Washington, DC. pp. 1-18.
7. Steffey, K. L., M. Venditti, B. R. Barrido, and **A. S. Felsot.** 2004. Effects of Bt corn on natural enemies of the European Corn Borer. In Agricultural Biotechnology: Challenges and Prospects, Bhalgat, M. M., W. P. Ridley, **A. S. Felsot,** J. N. Seiber (Ed.). American Chemical Society Symposia Series 866, Am. Chem. Soc., Washington, DC. pp. 139-150. ISBN# 0-8412-3815-4
8. Bhalgat, M. M., W. P. Ridley, **A. S. Felsot,** J. N. Seiber (Ed.) 2004. Agricultural Biotechnology: Challenges and Prospects. American Chemical Society Symposia Series 866, Am. Chem. Soc., Washington, DC. 232 pp. ISBN# 0-8412-3815-4
9. **Felsot, A. S.,** S. Foss, J. Yu. 2003. Deposition of pesticides in riparian buffer zones following aerial applications to Christmas tree plantations. Chapter 14 (pp. 241-260) in Environmental Fate & Effects of Pesticides. J. Coats and H. Yamamoto (Ed.), American Chemical Society Symposium Series 853, Am. Chem. Soc., Washington, DC. (ISBN 0-8412-3722-0)

10. Rolston, D., **A. Felsot**, K. Pennell, K. Scow, and H. Stroo. 2003. Fate of soil contaminants. Chapter 5 (pp. 163-215) in *Contaminated Soils: From Soil-Chemical Interactions to Ecosystem Management*. R. Lanno, ed. Society of Environmental Chemistry and Toxicology, Pensacola, FL. 445 pp. (ISBN #1-880611-31-7,)
11. **Felsot, A. S.**, R. G. Evans, and J. R. Ruppert. 2003. Field studies of imidacloprid distribution following application to soil through a drip irrigation system. Chapter 13 (pp. 189-205) in *Terrestrial Field Dissipation Studies: Purpose, Design and Interpretation*. E. L. Arthur, A. C. Barefoot, and V. E. Clay eds. ACS Symposium Series No. 842, American Chemical Society, Washington, DC. 368 pp. (ISBN# 0-8412-3769-7)
12. Carpenter, J., **A. Felsot**, T. Goode, M. Hammig, D. Onstad, S. Sankula. 2002. Comparative environmental impacts of biotechnology-derived and traditional soybean, corn, and cotton crops. Council for Agricultural Science and Technology, Ames, Iowa. 189 pp. ISBN 1-887383-21-2 (<http://www.cast-science.org/biotechnology/index.html#biotechcropsbenefit>)
13. **Felsot, A.S.**, R.G. Evans and L.C. Tallman. 2000. Soil Distribution and Plant Uptake of Imidicloprid under Drip and Surface Irrigation. In: *Proceedings 4th Decennial National Irrigation Symposium*. Edited by R.G. Evans, B.L. Benham and T.P. Trooien. November 14-16, 2000. American Society of Agricultural Engineers, St. Joseph, MI. (Publication701P0004). pp. 416-427.
14. **Felsot, A. S.** 1998. User sites and the generation of pesticide waste. In Pesticide Remediation in Soils and Water, P. C. Kearney, and T. Roberts, eds. Wiley Series in Agrochemicals & Plant Protection, John Wiley & Sons, New York. pp. 1-19.
15. **Felsot, A. S.** 1998. Landfarming pesticide-contaminated soil. . In Pesticide Remediation in Soils and Water, P. C. Kearney, and T. Roberts, eds. Wiley Series in Agrochemicals & Plant Protection, John Wiley & Sons, New York. pp. 129-160.
16. **Felsot, A. S.**, and E. K. Dzantor. 1997. Potential of biostimulation to enhance dissipation of aged herbicide residues in landfarmed waste. In Phytoremediation of Soil & Water Contaminants. E. Krueger, T. Anderson, and J. Coats, eds. Am. Chem. Soc. Symp. Ser. 664, pp. 77-91.
17. **Felsot, A. S.**, J. K. Mitchell, and E. K. Dzantor. 1995. Remediation of herbicide-contaminated soil by combinations of landfarming and biostimulation. p. 237-257 In Bioremediation: Science and Applications. H. D. Skipper and R. F. Turco, eds. Soil Science Soc. Am. Special Publication No. 43.
18. Bicki, T. J., and **A. S. Felsot**. 1994. Remediation of pesticide-contaminated soil at agricultural facilities. p. 81-99 In Advances in Understanding Mechanisms of Movement of Pesticides Into Groundwater. R. C. Honeycutt, and D. Schabacker, eds. Lewis Publishers, Ann Arbor, MI
19. **Felsot, A. S.**, and D. Shelton. 1993. Enhanced biodegradation of soil pesticides: interactions between physicochemical processes & microbial ecology. p. 227-251 In Sorption and Degradation of Pesticides and Organic Chemicals in Soil. Soil Sci. Soc. Am. Spec. Publ. no. 32.
20. **Felsot, A. S.**, J. K. Mitchell, T. J. Bicki, and J. F. Frank. 1992. Experimental design for testing landfarming of pesticide-contaminated soil excavated from agrochemical facilities. In Pesticide Waste Management: Technology & Regulation. J. Bourke, **A. Felsot**, T. Gilding, J. Jensen, and J. Seiber, eds. Am. Chem. Soc. Symp. Ser. 510:244-261.
21. **Felsot, A. S.** 1991. Enhanced biodegradation of soil insecticides in the USA--significance and management. In Pesticides in Soils and Water: Current Perspectives. A. Walker, ed. BCPC Monograph No. 47, British Crop Protection Council, Farnham, Surrey, United Kingdom. pp. 41-50.
22. **Felsot, A. S.**, and W. L. Pedersen. 1991. Pesticidal activity of degradation products. In Pesticide Transformation Products: Fate and Significance in the Environment, L. Somasundaram, and J. R. Coats, eds. Am. Chem. Soc. Symp. Ser. No. 459, Am. Chem. Soc., Washington, D.C. pp. 172-187.
23. **Felsot, A. S.**, and E. K. Dzantor. 1990. Enhancing biodegradation for detoxification of herbicide waste in soil. In Enhanced Biodegradation of Pesticides in the Environment, Racke, K. D., and J. R. Coats, eds. Am. Chem. Soc. Symp. Ser. No. 426, Am. Chem. Soc., Washington, D.C. pp. 192-213.
24. **Felsot, A. S.**, and J. J. Tollefson. 1990. Evaluation of some methods for coping with enhanced biodegradation of soil insecticides. In Enhanced Biodegradation of Pesticides in the Environment, Racke, K. D., and J. R. Coats, eds. Am. Chem. Soc. Symp. Ser. No. 426, Am. Chem. Soc., Washington, D.C. pp. 249-268.
25. Troester, S. J., F. A. Ress, **A. S. Felsot**, and W. G. Ruesink. 1984. Modelling of the persistence of pesticides applied to the soil. Simulation Monographs Series. Centre for Agricultural Publishing and Documentation (PUDOC), Wageningen, Netherlands. 144 pp.

Articles in Journals (refereed)

26. Holm, R., P. Wandschneider, **A. Felsot**, G. Msilimba. 2016. Achieving the sustainable development goals: a case study of the complexity of water quality health risks in Malawi. *Journal of Health, Population, and Nutrition* 35:20 (DOI: 10.1186/s41043-016-0057-x)
27. Lawrence, T. J., Culbert, E., **Felsot, A. S.**, Hebert, V., Sheppard, W. S. 2016. Survey and Risk Assessment of *Apis mellifera* Exposure to Neonicotinoid Pesticides in Urban, Rural, and Agricultural Settings. *Journal of Economic Entomology* 109(2): 520-528.
28. Huesing, J.; Andres, D; Braverman, M; Burns, A; **Felsot, A. S.**; Harrigan, G; Hellmich, R; Reynolds, A; Shelton, A M; Jansen van Rijssen, F; Morris, J; Eloff, J. 2016. Global Adoption of Genetically Modified (GM) Crops: Challenges for the Public Sector. *Journal of Agricultural & Food Chemistry* 64 (2): 394–402.
29. Lutter, R., Abbott, L., Becker, R., Borgert, C., Bradley, A., Charnley, G., Dudley, S., **Felsot, A.**, Golden, N., Gray, G., Juberg, D., Mitchell, M., Rachman, N., Rhomberg, L., Solomon, K., Sundlof, S. and Willett, K. 2015. Improving Weight of Evidence Approaches to Chemical Evaluations. *Risk Analysis*. 35(2): 186-192.
30. Marchant, G., L. Abbott, **A. Felsot**, R. L Griffin. 2013. Impact of the precautionary principle in feeding current and future generations. Council for Agricultural Science and Technology (CAST) Issue Paper 52, CAST, Ames, IA. 20 pp.
31. Lutter, R., C. Barrow, C. J. Bergert, J. W. Conrad, Jr., D. Edwards, **A. Felsot**. 2013. Data disclosure for chemical evaluations. *Environmental Health Perspectives* 121(2):145-148.
32. **Felsot, A. S.**, J. B. Unsworth, J. B. H. J. Linders, G. Roberts, D. Rautman, C. Harris, and E. Carazo. 2010. Agrochemical spray drift; assessment and mitigation—A review. *J. Environ. Sci. Health Part B* 45:889-911.
33. Ramaprasad, J., M. G. Tsai, R. A. Fenske, E. M. Faustman, W. C. Griffith, **A. S. Felsot**, K. Elgethun, S. Weppner, and M. G. Yost. 2009. Children’s inhalation exposure to methamidophos from sprayed potato fields in Washington State: Exploring the use of probabilistic modeling of meteorological data in exposure assessment. *J. Exposure Science Environmental & Epidemiology* 19:613-623
34. Katayama, A., R. Bhula, R. G. Burns, E. Carazo, **A. Felsot**, D. Hamilton, C. Harris, Y.-H. Kim, G. Kleter, W. Koedel, J. Linders, W. J. G. M. Peijnenburg, A. Sabljic, G. R. Stephenson, K. D. Racke, B. Rubin, K. Tanaka, J. Unsworth, R. D. Wauchope. 2009. Bioavailability of xenobiotics in the soil environment. *Reviews of Environmental Contamination & Toxicology* 203:1-86
35. Kleter, G. A., R. Bhula, K. Bodnaruk, E. Carazo, **A. S. Felsot**, C. A. Harris, A. Katayama, H. A. Kuiper, K. D. Racke, B. Rubin, Y. Shevah, G. R. Stephenson, K. Tanaka, J. Unsworth, R. D. Wauchope, S.-S. Wong. 2007. Altered pesticide use on transgenic crops and the associated general impact from an environmental perspective. *Pest Management Science* 63: 1107-1115.
36. Tsai, M.-Y., K. Elgethun, J. Ramaprasad, M. G. Yost, **A. S. Felsot**, V. R. Hebert, R. A. Fenske. 2005. The Washington aerial spray drift study: Modeling pesticide spray drift deposition from an aerial application. *Atmospheric Environment* 39:6194-6203.
37. Ramaprasad, J., M.-Y. Tsai, K. Elgethun, V. R. Hebert, **A. Felsot**, M. G. Yost, R. A. Fenske. 2004. The Washington aerial spray drift study: assessment of off-target organophosphorus insecticide atmospheric movement by plant surface volatilization. *Atmospheric Environment* 38:5703-5713.
38. Hamilton, D., A. Ambrus, R. Dieterle, **A. S. Felsot**, C. Harris, B. Petersen, K. D. Racke, S.-S. Wong, R. Gonzalez, K. Tanaka, M. Earl, G. Roberts, and R. Bhula. 2004. Pesticide residues in food—acute dietary exposure. *Pest Management Science* 60:311-339.
39. **Felsot, A. S.**, and J. D. Rosen. 2004. Commentary on “Composition of the Total Phenolic and Ascorbic Acid Content of Freeze-Dried and Air-Dried Marionberry, Strawberry and Corn Grown Using Conventional, Organic, and Sustainable Agricultural Practices.” *Journal of Agricultural and Food Chemistry* 52(1):146-152.
40. Hamilton, D. J., A. Ambrus, R. M. Dieterle, **A. S. Felsot**, C. A. Harris, P. T. Holland, A. Katayama, N. Kurihara, J. Linders, J. Unsworth, and S.-S. Wong. 2003. Regulatory limits for pesticide residues in water. *Pure and Applied Chemistry* 75:1123-1155.
41. **Felsot, A. S.** 2003. LD₅₀. *Encyclopedia of Agrochemicals*, vol. 2. J.R. Plimmer, D. W. Gammon, and N. N. Ragsdale (eds). John Wiley & Sons, Inc., Hoboken, NJ. pp. 1003-1004.
42. **Felsot, A. S.**, K. D. Racke, D. J. Hamilton. 2003. Disposal and degradation of pesticide waste. *Reviews of Environmental Contamination and Toxicology* 177:123-200.

43. **Felsot, A. S.** and J. R. Ruppert. 2002. Imidacloprid residues in Willapa Bay (Washington State) water and sediment following application for control of burrowing shrimp. *Journal of Agricultural and Food Chemistry* 50:4417-4423.
44. **Felsot, A. S.** 2002. WEB resources for pesticide toxicology, environmental chemistry, and policy: a utilitarian perspective. *Toxicology* 173:153-166.
45. **Felsot, A.** 2001. Chronic toxicity. *Encyclopedia of Plant Pathology*, vol. 1. O. C. Maloy and T. D. Murray, eds., John Wiley & Sons, Inc., New York.
46. **Felsot, A.** 2001. LD₅₀. *Encyclopedia of Plant Pathology*, vol. 1. O. C. Maloy and T. D. Murray, eds., John Wiley & Sons, Inc., New York. pp. 607-608.
47. **Felsot, A.** 2001. Acute toxicity. *Encyclopedia of Plant Pathology*, vol. 1. O. C. Maloy and T. D. Murray, eds., John Wiley & Sons, Inc., New York. pp. 9-10.
48. **Felsot, A.** 2001. Adjuvants. *Encyclopedia of Plant Pathology*, vol. 1. O. C. Maloy and T. D. Murray, eds., John Wiley & Sons, Inc., New York. pp. 12-13.
49. **Felsot, A.** 2001. FIFRA. *Encyclopedia of Plant Pathology*, vol. 1. O. C. Maloy and T. D. Murray, eds., John Wiley & Sons, Inc., New York. pp. 454-456.
50. **Felsot, A.** 2001. Formulation. *Encyclopedia of Plant Pathology*, vol. 1. O. C. Maloy and T. D. Murray, eds., John Wiley & Sons, Inc., New York. pp. 467-468.
51. **Felsot, A.** 2001. Pesticides. *Encyclopedia of Plant Pathology*, vol. 1. O. C. Maloy and T. D. Murray, eds., John Wiley & Sons, Inc., New York. pp. 752-754.
52. **Felsot, A.** 2001. Spray volume. *Encyclopedia of Plant Pathology*, vol. 2. O. C. Maloy and T. D. Murray, eds., John Wiley & Sons, Inc., New York. pp. 962.
53. **Felsot, A.** 2001. Spreaders stickers. *Encyclopedia of Plant Pathology*, vol. 2. O. C. Maloy and T. D. Murray, eds., John Wiley & Sons, Inc., New York. pp. 962-963.
54. **Felsot, A.** 2001. Teratogen. *Encyclopedia of Plant Pathology*, vol. 2. O. C. Maloy and T. D. Murray, eds., John Wiley & Sons, Inc., New York. pp. 1013-1014.
55. **Felsot, A. S.** 1998. Numbers, numbers everywhere—and not a drop of meaning. *J. Environmental Law and Litigation* 13:91-113.
56. **Felsot, A. S.**, W. Cone, J. Yu, and J. R. Ruppert. 1998. Distribution of imidacloprid in soil following subsurface drip chemigation. *Bulletin of Environmental Contamination & Toxicology* 60(3):363-370.
57. Bhatti, M. A., **A. S. Felsot**, R. Parker, and G. Mink. 1998. Leaf photosynthesis, stomatal resistance, and growth of wine grapes (*Vitis vinifera* L.) after exposure to simulated chlorsulfuron drift. *J. Environmental Science & Health B33*:67-81.
58. Kenimer, A. L., J. K. Mitchell, **A. S. Felsot**, M. C. Hirschi. 1997. Pesticide formulation and application technique effects on surface pesticide losses. *Trans. Am. Soc. Agric. Engineers* 40:1617-1622.
59. Lesikar, B. J., A. L. Kenimer, M. C. Hirschi, J. K. Mitchell, and **A. S. Felsot**. 1997. Modeling alachlor movement under spill conditions using LEACHMP. *Trans. Am. Soc. Agric. Engineers* 40(4): 953-959.
60. **Felsot, A. S.**, M. A. Bhatti, and G. I. Mink. 1996. Using sentinel plants as biomonitors of herbicide drift and deposition. *J. Environmental Science & Health*, B31 (4):831-845.
61. **Felsot, A. S.** 1996. Options for clean-up and disposal of pesticide waste generated on a small scale. *J. Environmental Science & Health B31*(3):365-381.
62. **Felsot, A. S.**, M. A. Bhatti, G. I. Mink, and G. Reisenauer. 1996. Biomonitoring with sentinel plants to assess exposure of nontarget crops to atmospheric deposition of herbicide residues. *Environmental Toxicology & Chemistry* 15(4): 452-459.
63. Bhatti, M. A., K. Al-Khatib, **A. S. Felsot**, R. Parker, and S. Kadir. 1995. Effects of simulated chlorsulfuron drift on fruit set and quality of sweet cherries (*Prunus avianum* L.). *Environmental Toxicology & Chemistry* 14:537-544.
64. **Felsot, A. S.**, and E. K. Dzantor. 1995. Effect of alachlor concentration and an organic amendment on soil dehydrogenase activity and pesticide degradation rate. *Environmental Toxicology & Chemistry* 14:23-28.
65. **Felsot, A. S.**, and E. K. Dzantor. 1994. Effect of soil dilution and amendment with corn meal on degradation of herbicides in contaminated soil. Paper #94-TA45A.05 in Proc. Air & Waste Management Assoc., 87th ann. mtg., Cincinnati Ohio, pp. 1-11.
66. Guo, L., T. J. Bicki, **A. S. Felsot**, T. D. Hinesly. 1993. Movement and sorption of alachlor in soil modified by carbon-rich wastes. *J. Environ. Qual.* 22:186-194.
67. Dzantor, E. K., **A. S. Felsot**, and M. J. Beck. 1993. Bioremediating herbicide-contaminated soils. *Applied Biochemistry and Biotechnology* 39/40:621-630.

68. Fleming, F., L. M. Wax, F. W. Simmons, and **A. S. Felsot**. 1992. Movement of controlled release formulations of alachlor and metribuzin in a sandy soil. *Weed Science* 40:606-613.
69. Gray, M. E., **A. S. Felsot**, K. L. Steffey, E. Levine. 1992. Planting-time applications of soil insecticides and western corn rootworm emergence: implications for long-term management programs. *J. Econ. Entomol.* 85:544-553.
70. Dzanter, E. K., and **A. S. Felsot**. 1991. Microbial responses to large concentrations of herbicides in soil. *Environmental Toxicology and Chemistry* 10:649-655.
71. Guo, L., T. J. Bicki, **A. S. Felsot**, and T. D. Hinesly. 1991. Phytotoxicity of atrazine and alachlor in soil amended with sludge, manure and activated carbon. *J. Environ. Sci. Hlth B26*:513-528.
72. Guo, L., T. J. Bicki, T. D. Hinesly, **A. S. Felsot**. 1991. Effect of carbon-rich waste materials on movement and adsorption of atrazine in a sandy coarse-textured soil. *Environ. Toxicol. & Chem.* 10:1273-1282.
73. **Felsot, A. S.**, J. K. Mitchell, A. L. Kenimer. 1990. Assessment of management practices for reducing pesticide runoff from sloping cropland. *J. Environ. Qual.* 19:539-545.
74. Dzanter, E. K., and **A. S. Felsot**. 1990. Soil differences in the biodegradation of carbofuran and trimethacarb following pretreatment with these insecticides. *Bull. Environ. Contam. Toxicol.* 45:531-537.
75. **Felsot, A. S.** 1989. Enhanced biodegradation of insecticides in soil: implications for agroecosystems. *Ann. Rev. Entomol.* 34: 453-476.
76. **Felsot, A. S.**, and A. Lew. 1989. Factors affecting bioactivity of soil insecticides: relationships among uptake, desorption, and toxicity of carbofuran and terbufos. *J. Econ. Entomol.* 82:389-395.
77. Dzanter, E. K., and **A. S. Felsot**. 1989. Effects of conditioning, cross-conditioning, and microbial growth on development of enhanced biodegradation of methyl carbamate insecticides in soil. *J. Environ. Sci. Hlth. B24*:569-597.
78. Wei, L. Y., and **A. S. Felsot**. 1988. Mass spectrometric identification of methyl-isofenphos. *Bull. Environ. Contam. Toxicol.* 40:665-671.
79. **Felsot, A. S.** 1987. Fate and interactions of pesticides in conservation tillage systems. *Misc. Publ. Entomol. Soc. Amer.* 65:35-43.
80. **Felsot, A. S.**, W. N. Bruce, and K. L. Steffey. 1987. Degradation of terbufos (Counter) soil insecticide in corn fields under conservation tillage practices. *Bull. Environ. Contam. Toxicol.* 30:369-377.
81. **Felsot, A. S.** 1985. Early contributions of insect toxicology to the evolution of environmental toxicology. *Illinois Natural History Survey Bulletin* 33:199-218.
82. Levine, E., and **A. Felsot**. 1985. Effectiveness of acephate and carbofuran seed treatments to control the black cutworm, *Agrotis ipsilon* (Lepidoptera: Noctuidae), on field corn. *J. Econ. Entomol.* 78:1415-1420.
83. **Felsot, A. S.**, K. L. Steffey, E. Levine, and J. G. Wilson. 1985. Carbofuran persistence in soil and adult corn rootworm (Coleoptera: Chrysomelidae) susceptibility: relationship to the control of root feeding damage by larvae. *J. Econ. Entomol.* 78:45-52.
84. **Felsot, A. S.** 1984. Persistence of isofenphos (Amaze) soil insecticide under laboratory and field conditions and tentative identification of a stable oxygen analog metabolite by gas chromatography. *J. Environ. Sci. Health B19*:13-27.
85. Hill, R. L., B. Dalili, R. M. Cruse, and **A. S. Felsot**. 1984. Effect of seed-treatment methods and soil water content on early growth and acephate uptake by corn and cotton plants. *J. Econ. Entomol.* 77:880-884.
86. Blair, L. C., F. W. Slife, **A. Felsot**, and M. J. Plewa. 1984. Rates of sulfide oxidation in cotton, carrot, and tobacco cultured plant cells measured with a model aromatic alkyl sulfide. *Pesticide Biochem. Physiol.* 21:291-230.
87. Wei, L. Y., and **A. S. Felsot**. 1982. Terbufos and its metabolites: Identification by gas chromatography and mass spectrometry. *J. Assoc. Off. Anal. Chem.* 65:680-684.
88. **Felsot, A. S.**, J. G. Wilson, D. E. Kuhlman, and K. L. Steffey. 1982. Rapid dissipation of carbofuran as a limiting factor in corn rootworm (Coleoptera: Chrysomelidae) control in fields with histories of continuous Furadan use. *J. Econ. Entomol.* 75:1098-1103.
89. **Felsot, A.**, L. Wei, and J. Wilson. 1982. Environmental chemodynamic studies with terbufos (Counter) insecticide in soil under laboratory and field conditions. *J. Environ. Sci. Health B17*:649-673.

90. **Felsot, A.**, J. V. Maddox, and W. N. Bruce. 1981. Enhanced microbial degradation of carbofuran in soils with histories of Furadan use. *Bull. Environ. Contam. Toxicol.* 26:781-788.
91. Belluck, D., and **A. Felsot**. 1981. Bioconcentration of pesticides by egg masses of the caddisfly, *Trienodes tardus* Milne. *Bull. Environ. Contam. Toxicol.* 26:299-306.
92. Cline, S., **A. Felsot**, and L. Wei. 1981. Determination of methyl 2-benzimidazolylcarbamate in black walnut fruit. *J. Agric. Food Chem.* 29:1087-1088.
93. **Felsot, A.**, and J. Wilson. 1980. Adsorption of carbofuran and movement on soil thin layers. *Bull. Environ. Contam. Toxicol.* 24:778-782.
94. **Felsot, A.**, and P. A. Dahm. 1979. Sorption of organophosphorus and carbamate insecticides by soil. *J. Agric. Food Chem.* 27:557-563.
95. Barber, J. T., C. R. Page III, and **A. S. Felsot**. 1974. Interactions between mosquito larvae and mucilaginous plant seeds. I. Carbohydrate composition of mucilage in relation to entrapment of larvae. *Mosquito. News* 34:394-398.

Website Articles (refereed)

96. **Felsot, A. S.** 2011. Environmental effects of cultivating genetically modified crops: regulations and scientific findings. *Agricultural Biotechnology Communicators* URL: <http://agribiotech.info/details>

Book Reviews (refereed):

97. **Felsot, A. S.** 1991. *Safer Insecticides. Development and Use*, by E. Hodgson and R. J. Kuhr, eds. *J. Environ. Qual.* 20:876-877.
98. **Felsot, A. S.** 1984. *Pesticides. Theory and Application*, by G. W. Ware. *Bull. Entomol. Soc. Amer.* 30 (1):83.

Abstracts & Posters for Presentations at Professional Scientific Society Meetings & Conferences:

1. **Felsot, A. S.** 2018. Using pesticide residue detections in *Cannabis* products to reverse engineer identification of pest problems. Program Abstract #0067. Entomological Society of America Symposium: Connecting Hemp and Insects: Where No Entomologist Has Gone Before! Vancouver, Canada. 11-15 November.
2. **Felsot, A. S.** 2015. Survey for neonicotinoid insecticide residues in bee bread and comb wax from colonies in Washington State. Paper # 212, American Chemical Society 250th National Meeting & Exposition, Boston, MA. Book of Abstracts, p. 55.
3. **Felsot, A. S.** 2015. Toxicity, hazards, & risks of glyphosate active ingredient & formulations: Why the controversy. Abstract I2, 5th Latin American Pesticide Residue Workshop-Food and Environment. Book of Abstracts, p. 51. Santiago, Chile. 10-13 May.
4. **Felsot, A. S.** 2014. Flaws in the precautionary principle as applied to agricultural biotechnology. Abstract & Poster #297, 13th International Union of Pure & Applied Chemistry (IUPAC) Congress of Pesticide Chemistry, Crop, Environment, and Public Health Protection Technologies for a Changing World. San Francisco, CA. 10-14 August.
5. **Felsot, A. S.** 2008. Sustaining the new reduce risk pesticide technology. Why IPM is more important than ever. Abstract & Paper No. 213, PICOGRAM Issue no. 75, p. 120 (URL: <http://www.agrodiv.org/example-pages.html>) 236th National Mtg. American Chemical Society, Philadelphia, PA. 17-21 August.
6. **Felsot, A. S.** 2007. We Have Met the Enemy and He Is Us: Do Conceptual and Operational Differences Among Scientists Affect Risk Communication. Symposium Platform Presentation 28th ann. mtg. Soc. Environ. Toxicol. Chem., Milwaukee, WI. 11-15 November.
7. **Felsot, A. S.** 2006. IPM as a strategy for sustaining pesticide technology as a viable tool. Abstract & Paper no. 78, 231st National Mtg. American Chemical Society (PICOGRAM Issue no. 70, p. 91), March 26-30, 2006. San Francisco, CA.
8. **Felsot, A. S.** 2005. Genes are chemicals, too. The integration of chemistry and biology for assessing the risks of genetically modified organisms in agriculture. Abstract & Paper no. 1330, Div. of Chem. Education, 229th National Mtg. American Chemical Society, March 13-17, 2005. San Diego, CA.
9. Tulio, M., **A. Felsot**, and Q. Macdonald. 2005. Concentration gradients of azinphos-methyl residues associated with spray drift and post-application volatilization at an apple orchard. Abstract & Poster no.57, 229th National Mtg. American Chemical Society (PICOGRAM Issue no. 68, p. 69), March 13-17, 2005. San Diego, CA.

10. **Felsot, A. S.** 2005. Drift of insecticide residues from orchards: Empirical and modeling results for exposure assessment and risk management. Abstract & Paper no. 43, 229th National Mtg. American Chemical Society (PICOGRAM Issue no. 68, p. 67), March 13-17, 2005. San Diego, CA.
11. **Felsot, A. S.** 2004. Is the content of disease-reducing phytochemicals influenced by certified organic crop production practices? Abstract & Paper no. 21, 228th National Mtg. American Chemical Society (PICOGRAM Issue no. 67, p. 55), August 22-26, 2004. Philadelphia, PA.
12. **Felsot, A. S.** 2004. No-spray buffer zones for the ag/urban interface: derivation using drift modeling and toxicologically relevant benchmarks. Abstract & Paper no. 85, 227th National Mtg. American Chemical Society (PICOGRAM Issue no. 66, p. 68), March 28-April 1, 2004. Anaheim Calif.
13. **Felsot, A. S., Q. Macdonald, J. R. Ruppert.** 2004. Within canopy movement and deposition of insecticide residues in orchards during spray operations. Abstract & Poster no. 54, 227th National Mtg. American Chemical Society (PICOGRAM Issue no. 66, p. 61), March 28-April 1, 2004. Anaheim Calif.
14. **Felsot, A. S., V. Hebert, Q. Macdonald.** 2003. Derivation of no-spray buffer zones using toxicologically relevant benchmarks. Poster presentation, 3rd Pan Pacific Pesticide Conference, Honolulu, HI. June, 2003.
15. **Felsot, A. S., V. R. Hebert, Q. MacDonald, J. R. Ruppert, J. LePage.** 2002. Effects of spray application number on azinphos-methyl residues in composite and single serving apples. Poster no. 39, 223rd National Mtg. American Chemical Society, April 7-11, 2002, Orlando, FL.
16. **Felsot, A. S., and Ruppert, J. R.** 2000. Imidacloprid concentrations in Willapa Bay (Washington) water and sediment following application for control of burrowing shrimp. Paper #139 in Picrogram & Abstracts, issue no. 59, Division of Agrochemicals, American Chemical Society 220th National Meeting, Washington D.C. 20-24 August.
17. **Felsot, A. S., R. G. Evans, L. Tallman, and J. R. Ruppert.** 2000. Field studies of imidacloprid distribution following application to soil through drip irrigation systems. Paper #133 in Picogram & Abstracts, issue no. 59, Division of Agrochemicals, American Chemical Society 220th National Meeting, Washington D.C. 20-24 August.
18. **Felsot, A. S.** 2000. Metal mania in Washington State—A historical and skeptical perspective of changes in fertilizer standards for nonessential elements. Paper #007, Division of Fertilizer & Soil Chemistry, American Chemical Society 220th National Meeting, Washington D.C. 20-24 August.
19. **Felsot, A. S.** 1999. Soil insecticides and corn rootworms: a checkered history and diminishing future? Abstract 1134, an invited presentation in the Entomological Society of America symposium, "From Soil Insecticides to Transgenic Insecticidal Cultivars: Corn Rootworms Remain a Formidable Foe. Atlanta, GA. 12-16 December.
20. **Felsot, A. S., L. C. Tallman, R. G. Evans, D. Santanna.** 1999. Distribution of imidacloprid following drip chemigation. Poster A05-008-P, Am. Soc. Agron., Crop Sci. Soc. Am., Soil Sci. Soc. Am., Ann. Mtg., Salt Lake City, UT. 31 Oct. – 4 Nov.
21. **Felsot, A. S.** 1999. Estimated contributions of atmospheric deposition of pesticide residues to environmental loading. Abstract & presentation, 217th American Chemical Society National Mtg., Anaheim, CA. 21-25 March.
22. **Felsot, A. S.** 1998. Re-examining the link between nitrates and methemoglobinemia: Why focusing on nitrates alone will not protect public health. Agriculture and Water Quality in the Pacific Northwest Conference. Abstract Proceedings, p. 48. Yakima, WA. 20-21 October.
23. **Felsot, A. S., W. Cone, J. Ruppert, and L. Wright.** 1998. Drip chemigation of imidacloprid: soil distribution, plant uptake, and efficacy in hop yards. Poster 2D-008, 9th International Congress Pesticide Chemistry: The food-Environment Challenge, Book of Abstracts, vol. 1, topics 1-4. London, UK, 2-8 August.
24. **Felsot, A. S.** 1998. Enhanced biodegradation of nematicides in soils from Central American banana plantations. Abstract O 017, p. 60, Book of Abstracts, International Conference on Pesticide Use in Developing Contries: Impact on Health and Environment. San Jose, Costa Rica, 23-28 February.
25. **Felsot, A. S.** 1997. Who do you trust? Environmental information from non-governmental organizations on the internet. Abstr. 149, Picogram, issue no. 52, Division of Agrochemicals, American Chemical Society, 213 National Mtg., San Francisco, CA. 13-17 April.
26. **Wilson, A. M., and A. S. Felsot.** 1997. Potential for enhanced biodegradation of dichlobenil and napropamide applied to cranberry bog soils. Abstr., Pacific Northwest Society of Environmental Chemistry & Toxicology, 6th ann. mtg., Richland, WA. 8-10 May. (\$500 Student Award Winner)
27. **Bhatti, M. A., A. S. Felsot, and G. I. Mink.** 1996. Bioquantification of airborne movement of chlorsulfuron, 2,4-D, and paraquat. Poster & Abstract 078, p. 15, SETAC Abstract Book, Soc. Environ. Toxicol. Chem., 17th Ann. Mtg., 17-21 November.

28. **Felsot, A. S.** 1996. Numbers, numbers, everywhere and not a drop of meaning. Agriculture and Water Quality in the Pacific Northwest, Conference Proceedings, p. 48; Yakima, WA. 22-23 October.
29. **Felsot, A. S.** 1996. Pesticide waste disposal technologies. Abstract C-12, p. 30, IUPAC-GARP Workshop on Pesticides: Uses and Environmental Safety in Latin America. Sao Paulo, Brazil. 13-16 October.
30. **Felsot, A. S.,** and E. K. Dzantor. 1996. Potential of biostimulation to enhance dissipation of herbicide residues in landfarmed waste. Abstr. 096, Picogram, issue no. 51, Division of Agrochemicals, American Chemical Society, 212th National Mtg., Orlando, FL. 25-29 August.
31. Yu, J., and **A. S. Felsot.** 1996. Buffer zones for managing off-target pesticide spray movement into water: how big is big enough? Abstr. & Poster 029, Picogram, issue no. 51, Division of Agrochemicals, American Chemical Society, 212th National Mtg., Orlando, FL. 25-29 August.
32. **Felsot, A. S.,** M. A. Bhatti, K. A. Sullivan, C. P. Weisskopf. 1996. Are Airborne Herbicide Residues Hazardous to Nontarget Crops? Proc. Pacific Division, American Assoc. Adv. Science, 15 (1): 39, Western Society of Soil Science, Agriculture & Air Quality Symposium, San Jose, CA, 24-26, June.
33. Bhatti, M. A., and **A. S. Felsot.** 1995. Effect of simulated chlorsulfuron drift on the photosynthesis and stomatal conductance of wine grape leaves. Poster PT145, p. 195, Soc. Environmental Toxicology & Chemistry, 2nd SETAC World Congress & 16th ann. mtg., Vancouver, B.C. 5-9 November.
34. Bhatti, M. A., A. Wilson, and **A. S. Felsot.** 1995. Acetolactate synthase as a biomarker for assessing exposure of sentinel plants to sulfonylurea herbicides. Poster PM115, p. 127 Abstract Book, Soc. Environmental Toxicology & Chemistry, 2nd SETAC World Congress & 16th ann. mtg., Vancouver, B.C. 5-9 November.
35. **Felsot, A. S.** 1995. Using sentinel plants as biomonitors of point-source herbicide drift and nonpoint regional transport and deposition. Abstr. XXVIIth Eastern Canada Pesticide Residue and Environmental Contaminants Workshop and Symposium on environmental Behaviour of Pesticides. Sault Ste. Marie, Ontario, Canada. 24-27 May. pp. 28-29.
36. **Felsot, A. S.** 1995. Options for cleanup and disposal of pesticide wastes. Pesticide Chemistry for Sustainable Agriculture," 5th European Conference on Chemistry and the Environment. Budapest, Hungary. 15-18 May. p. 24.
37. Ruppert, J. R., and **A. S. Felsot.** 1995. Zen and the art of crafting a scientific poster. Less is more. Abstr. & Poster No. 074, Div. of Agrochemicals, 209th nat'l. mtg, Am. Chem. Soc., Anaheim, CA. 2-6 April.
38. **Felsot, A. S.,** M. A. Bhatti, G. I. Mink, and G. Reisenauer. 1994. Sentinel plants as biomonitors for assessing exposure of nontarget crops to atmospheric deposition of trace herbicide residues. Abstr. 551, SETAC Abstract Book, p. 100, 15th ann. mtg. Soc. Environ. Toxicol. Chem., Denver, CO. 30 Oct. - 3 Nov.
39. M. A. Bhatti, G. I. Mink, **A. S. Felsot,** and R. Parker. 1994. Bioquantification of airborne movement of a sulfonylurea herbicide. Abstract 434, Abstracts of Presentations, American Phytopathological Society, Albuquerque, NM. 6-10 August.
40. Bhatti, M. A., **A. S. Felsot,** K. Al-Khatib, and R. Parker. 1994. Yield and quality of sweet cherries following multiple exposures of blossoms to simulated chlorsulfuron drift. Abstr. & Poster no. 700, Eighth IUPAC International Congress of Pesticide Chemistry, Book of Abstracts, vol. 2, p. 788, Wash., D.C. 4-8 July.
41. **Felsot, A. S.,** M. A. Bhatti, G. I. Mink, and G. Reisenauer. 1994. Biomonitoring for detection of atmospheric deposition of trace herbicide residues. Abstr. & Poster no. 702, Eighth IUPAC International Congress of Pesticide Chemistry, Book of Abstracts, vol. 2, p. 790, Wash., D.C. 4-8 July.
42. **Felsot, A. S.** 1994. Potential for enhanced biodegradation of an organophosphorodithioate nematicide in soils from Central America. Abstr. & Poster no. 84, Div. of Agrochemicals, 207th nat'l. mtg. Amer. Chem. Soc, San Diego, CA. 13-17 March.
43. **Felsot, A. S.** and J. K. Mitchell. 1993. Degradation and runoff of herbicides following remediation of waste-contaminated soil by landfarming. Abstr. 90, Div. of Agrochemicals, 205th nat'l. mtg. Amer. Chem. Soc. Denver, CO.
44. **Felsot, A. S.** 1993. Microbial ecology can limit the long-term effectiveness of soil-applied agrochemicals. Abstr. no. 33, invited symposium presentation, ann. mtg. Pacific Branch Entomological Society of America, Portland, OR. 27-30 June.
45. **Felsot, A. S.** 1993. Potential for application techniques and formulations to protect water quality. Abstr. 152, Div. of Agrochemicals, 206th nat'l. mtg. Amer. Chem. Soc. Chicago, IL.
46. **Felsot, A. S.,** J. K. Mitchell, and E. K. Dzantor. 1993. Remediation of herbicide-contaminated soil by combinations of landfarming and biostimulation. p. 246-247. Agronomy Abstracts, Am. Soc. Agron. 85th ann. mtg., Cincinnati, OH.

47. Mitchell, J. K., **A. S. Felsot**, M. C. Hirschi, and K. D. Konyha. 1993. Nitrate and pesticide losses under various tillage/cropping management systems. Paper No. 93-2590, Am Soc. Agric. Eng., 1913 International Winter Meeting, Chicago, IL. 14-17 December.
48. **Felsot, A. S.** 1992. Enhanced biodegradation of soil-applied pesticides in agroecosystems. Proc. XIX Int'l. Congr. Entomology Abstracts, p. 563. Beijing, China.
49. **Felsot, A. S.** 1991. Best management practices as a risk management strategy. Paper no. 70, Abstr. 46th ann. mtg, No. Central Branch, Entomol. Soc. Amer. Milwaukee, WI.
50. **Felsot, A. S.**, J. K. Mitchell, and T. J. Bicki. 1991. Testing the use of landfarming to remediate pesticide-contaminated soil excavated from agrochemical facilities. Agrochemicals Division Abstr., 202nd American Chemical Society National Meeting, New York. 25-30 June.
51. Bicki, T. J., and **A. Felsot**. 1991. Remediation of pesticide contamination at agrichemical facilities. Abstr. 36, Div. of Agrochemicals, 201st nat'l. mtg. Amer. Chem. Soc. Atlanta, GA.
52. **Felsot, A. S.** 1991. Environmental behavior of controlled release formulations of pesticides. Abstr. 383, p. 96. Soc. Environ. Toxicol. Chem., 12th ann. mtg., Seattle, WA.
53. Lesikar, B. J., M. C. Hirschi, **A. S. Felsot**, J. K. Mitchell. 1991. Modeling pesticide mobility and degradation in unsaturated soil. Paper no. 91-2003, Int'l. Mtg., Am. Soc. Agric. Engineers. Albuquerque, NM.
54. **Felsot, A. S.**, E. K. Dzantor, R. Liebl, and T. Bicki. 1990. Remediating pesticide waste in soil by landfarming. Platform Session: Biological processing for treatment of xenobiotics. Soc. Environ. Toxicol. and Chem. Abstr., 11th Ann. Mtg., Arlington, Virginia, 11-15 November.
55. **Felsot, A. S.**, and E. K. Dzantor. 1990. Enhancing the biodegradation of high concentrations of acetanilide herbicides. Abstract 07B-24, poster presentation, 7th Intl. Congr. Pesticide Chem., Hamburg, FRG.
56. **Felsot, A. S.**, E. K. Dzantor, R. Liebl, and T. Bicki. 1990. Remediating pesticide waste in soil by landfarming. Abstr. 178, p. 44, Soc. Environ. Toxicol. Chem. 11th ann. mtg., Wash., D.C.
57. Kenimer, A. L., J. K. Mitchell, L. E. Bode, **A. S. Felsot**. 1990. PATS: Pesticide availability and transfer simulator. Paper no. 902074, int'l. summer mtg, Am. Soc. Agric. Engineers, Columbus, OH.
58. Lesikar, B. J., M. C. Hirschi, **A. S. Felsot**, J. K. Mitchell. 1990. Evaluation of concentration effects on transport and degradation of pesticides in soil. Paper no. 90-2552, int'l. winter mtg. Am. Soc. Agric. Engineers. Chicago, IL.
59. Wilbourn, L. G., E. W. Stoller, and **A. S. Felsot**. 1989. Herbicide washoff from crop residue in no-till soybeans. Weed Sci. Soc. Am. Abstr. 21:21.
60. **Felsot, A. S.** 1989. An assessment of insecticide rotations for long-term management of corn rootworm feeding damage. Paper no. 51, Abstr. 44th ann. mtg. No. Cent. Branch, Entomol. Soc. Amer. Indianapolis, IN.
61. Kenimer, A. L., J. K. Mitchell, and **A. S. Felsot**. 1989. Pesticide losses as affected by tillage system and row direction. Paper no. 89-2118, summer mtg. Am. Soc. Agric. Engineers. Quebec, Canada.
62. Dzantor, E. K., and **A. S. Felsot**. 1989. Stimulation of the degradation of high alachlor concentrations in soil. Agronomy Abstr., p. 34, Am. Soc. Agron. 81st ann. mtg, Las Vegas, NV.
63. Kenimer, A. L., J. K. Mitchell, **A. S. Felsot**. 1989. Pesticide formulation and application technique effects on surface pesticide transport. Paper no. 892506, Am. Soc. Agric. Engineers, New Orleans, LA.
64. Gray, M. E., **A. S. Felsot**, K. L. Steffey, and E. Levine. 1989. The effect of insecticides on adult emergence from different tillage systems: are we managing corn rootworm populations? Paper no. 50, Abstr. 44th ann. mtg. No. Cent. Br., Entomol. Soc. Amer., Indianapolis, IN.
65. **Felsot, A. S.**, and E. K. Dzantor. 1989. Enhancing biodegradation for detoxification of herbicide waste in soil. Symposium: Advances in enhanced soil microbial pesticide degradation research. Agrochemicals Div. Abstr. 131, 198th Am. Chem. Soc. nat'l. mtg., Miami Beach, FL.
66. Dzantor, E. K., and **A. S. Felsot**. 1988. Soil types differ in their ability to be conditioned for enhanced biodegradation of Broto (trimethacarb). Paper no. 212, Abstr. 43rd ann. mtg. No. Central Branch, Entomol. Soc. Amer. Denver, CO.

67. **Felsot, A. S.**, T. A. Baughman, D. Kuhlman. 1988. Monitoring corn rootworm (*Diabrotica* spp.) larvae for resistance to soil insecticides. Paper no. 210, Abstr. 43rd ann. mtg. No. Central Branch, Entomol. Soc. Amer. Denver, CO.
68. Baughman, T. A., **A. S. Felsot**, and K. Steffey. 1988. The relationship between insecticide application method, insecticide and corn rootworm distribution in the soil profile, and rootworm control. Paper no. 198, Abstr. 43rd ann. mtg. No. Cent. Br., Entomol. Soc. Amer. Denver, CO.
69. **Felsot, A. S.** 1987. Management practices for reducing pesticide runoff. Symposium: Runoff of chemicals from agricultural watersheds. National mtg. Amer. Chem. Soc., Div. Agrochem. Abstr., Denver, CO. 5-10 April.
70. Bicki, T. J., and **A. S. Felsot**. 1987. Influence of tillage system and water management practices on leaching of alachlor, cyanazine, and carbofuran in sandy soil. Agronomy Abstracts, p. 236, Amer. Soc. Agron. 79th ann. mtg. Atlanta, GA.
71. **Felsot, A. S.**, and K. L. Steffey. 1986. Redistribution of carbofuran and terbufos in soil under different tillage conditions. Paper no. 259, Abstr. 41st ann. mtg. No. Cent. Br., Entomol. Soc. Amer. Minneapolis, MN.
72. Baughman, T. A., **A. S. Felsot**, and K. L. Steffey. 1986. Redistribution and bioactivity of corn rootworm insecticides in soil profiles. Paper no. 260, Abstr. 41st ann. mtg. No. Cent. Br., Entomol. Soc. Amer. Minneapolis, MN.
73. Dzantor, E. K., and **A. S. Felsot**. 1986. Influence of previous insecticide treatment on biodegradation and bioactivity of carbofuran and trimethacarb in soil. Agronomy Abstracts, p. 29. Amer. Soc. Agron., 78th ann. mtg. New Orleans, LA.
74. **Felsot, A. S.**, and J. K. Mitchell 1986. Influence of different conservation tillage practices on runoff losses of alachlor and terbufos. Agronomy Abstracts, p. 30. Am. Soc. Agron., 78th ann. mtg. New Orleans, LA.
75. **Felsot, A. S.** 1986. Effect of conditioning soil for enhanced biodegradation of carbofuran on dissipation of other methyl carbamate insecticides. Abstract, Paper 6B-08. IUPAC Pestcon '86. Poster presentation. 6th Int'l. Congr. Pesticide Chem., Ottawa, Canada.
76. **Felsot, A. S.** 1986. Cross adaptations for biodegradation of methylcarbamate insecticides in soil. Paper no. 87, Div. Agrochemicals Abstr. 191st nat'l. mtg. Amer. Chem. Soc. New York, NY.
77. **Felsot, A. S.**, and J. K. Mitchell. 1985. Effect of tillage and contouring on runoff of alachlor and carbofuran. Agronomy Abstracts, p. 24, Amer. Soc. Agron., 77th ann. mtg., Chicago, IL.
78. **Felsot, A. S.** 1985. Effect of soil type on uptake and bioactivity of corn rootworm insecticides. Paper No. 120, Abstr. 40th ann. mtg. North Cent. Br., Entomol. Soc. Amer.
79. **Felsot, A. S.** 1984. Experiences with enhanced biodegradation of pesticides in agroecosystems. Platform session: Microbial acclimation: Its role in the biodegradation of organic chemicals. Soc. Environ. Toxicol. and Chem. Abstr., 5th Ann. Mtg., Arlington, Virginia, 4-7 November.
80. Steffey, K. L., **A. S. Felsot**, E. Levine, and M. Foster. 1984. Corn rootworm/soil insecticide interactions under conservation tillage systems. Paper no. 118, Abstr. 39th ann. mtg. No. Cent. Branch, Entomol. Soc. Amer., Wichita, KS.
81. **Felsot, A. S.** 1982. Persistence of Amaze (isofenphos) soil insecticide under field conditions. Paper no. 200, Abstr. 37th ann. mtg. No. Cent. Branch, Entomol. Soc. Amer., Sioux Falls, SD.
82. **Felsot, A. S.**, D. E. Kuhlman, and K. L. Steffey. 1981. Factors affecting the performance of Furadan in corn rootworm control. Paper no. 114, Abstr. 36th ann. mtg. No. Cent. Branch, Entomol. Soc. Amer., Columbus, OH.
83. **Felsot, A. S.** 1980. Environmental chemodynamic studies with terbufos (Counter) in soil. Paper no. 12, Div. Pesticide Chem. Abstr., Amer. Chem. Soc., 2nd Chem. Congr. No. Amer. Continent, Las Vegas, NV.

RESEARCH SUPPORT (\$3,083,093):

1. Smith, J., Y. Lin, **A. S. Felsot**. 2017-2018. Multiplex Sensor Platform for Biological Monitoring. NIOSH R01-OH011023; total award to PNNL & WSU: \$1,047,450; co-PI proportion to FEQL: \$ 82,326
2. **Felsot, A. S.** 2010-2011. Comprehensive analysis and report on the environmental fate of key pesticides in

- Washington State Vineyards. WA Wine Advisory Committee. \$6,000
3. **Felsot, A. S.** 2007-2009. Native plant propagation project greenhouse. WA Closure Hanford. \$123,586
 4. **Felsot, A. S.** 2008-2009. Pilot Project to Develop a Unified Resources Guide for Pest Control Products Used by Urban & Public Health Protection Professionals. Norm Ehmann Urban Pest Management Award. \$4,875
 5. **Felsot, A. S.** 2007-2008. Establishing an imidacloprid tolerance for purposes of obtaining a Federal experimental use permit for wider scale trials in burrowing shrimp control. Washington State Burrowing Shrimp Research Fund, \$5,017.
 6. **Felsot, A. S.** 2007-2008. Review and analysis of computer assisted pesticide worker survey and assessment of improvements to limit exposure to pesticide residues. University of Washington PNASH Program, \$5,600
 7. **Felsot, A. S.** 2006-2007. Risk assessment for imidacloprid. Washington State Burrowing Shrimp Research Fund. \$5,000.
 8. **Felsot, A. S.** and V. Hebert. 2005-2006. Reduction of insecticide use in orchards and implementation of no-spray zones through alternative spraying practices. U.S. EPA Region 10. \$35,000
 9. **Felsot, A. S.**, and V. Hebert. 2002-2004. Reduction of Pesticide Inputs, Worker Exposure, and Drift Through Alternative Sprayer Technology. Washington State Tree Fruit Research Commission. Funding for year one: \$52,448. Funding for year two: \$54,000. Funding for year three: \$55,000 (Total: \$161,448)
 10. **Felsot, A. S.** and V. Hebert. 2001-2002. Maintenance of Guthion registrations on pome fruits: fruit residue reduction through spray timing optimization. Jointly funded by the WA Tree Fruit Research Commission and the WA State Commission for Pesticide Registrations. \$62,000
 11. **Felsot, A. S.** 2000-2001. Assessment of alternative pesticide application technologies for increased efficiency and reduced costs of pest control. Hop Research Council. \$14,500
 12. **Felsot, A. S.**, and A. Schreiber. 2000-2001. Pesticide risk assessment and mitigation for U.S. Potatoes—Phase II. USDA-CSRS/National Potato Council Research Grant. \$58,500
 13. **Felsot, A. S.**, and A. Schreiber. 1999-2000. Pesticide risk assessment and mitigation for U.S. Potatoes. USDA-CSRS/National Potato Council Research Grant. \$38,980
 14. **Felsot, A. S.** 1999-2000. Chemigation in hops: pesticide dynamics and efficacy in soil, leaves, and cones. Hop Research Council. \$14,764.
 15. **Felsot, A. S.**, and K. Patten. 1999-2000. Herbicide interactions with soil and water that potentially affect weed control and cranberry phytotoxicity. Ocean Spray Cranberries, Inc. \$10,000.
 16. **Felsot, A. S.**, and R. G. Evans. 1998-2000. Managing drip irrigation to reduce chemical movement in soil. USDA National Research Initiative Competitive Grants Program (Project 9800928). \$145,000
 17. **Felsot, A. S.** 1998-1999. Washington State University Food & Environmental Quality Lab personnel support for maintaining pesticide registrations. WA State Commission on Pesticide Registration (Project #98PN038). \$42,203
 18. **Felsot, A. S.** 1998-99. Chemigation in hops: pesticide dynamics and efficacy in soil, leaves, and cones. Jointly funded by the Washington Hop Commission and the Hop Research Council. \$28,000.
 19. **Felsot, A. S.**, and K. Patten. 1998-99. Interactions of Herbicides with soil and water that potentially affect weed control and cranberry phytotoxicity. Jointly funded by Ocean Spray Cranberries, Inc., and the Cranberry Institute. \$16,495.
 20. Weisskopf, C. P., and **A. S. Felsot.** 1997-98. Carbaryl and imidacloprid concentrations in Willapa Bay water and sediment following application for control of burrowing shrimp. Washington State commission on Pesticide Registration. \$10,000.
 21. **Felsot, A. S.** 1997. Metals in food: contributions of natural abundance and soil amendments to dietary intake. NW Food Processors Assoc., \$5,000.
 22. **Felsot, A. S.**, and K. Patten. 1997-98. Relationship between environmental behavior of pesticides and their efficacy in cranberry bogs. Jointly funded by Ocean Spray Cranberries, Inc. and Cape Cod Cranberry Growers Assoc., \$9,000.
 23. **Felsot, A. S.**, W. W. Cone, and C. P. Weisskopf. 1997-98. Chemigation in Hops: Insecticide dynamics & efficacy in soil, leaves, and cones. Jointly funded by Washington Hop Commission and Hop Research Council, \$31,480.
 24. **Felsot, A. S.** 1996. AgriNorthwest. Gift for programs in crop and soil sciences at the Food & Environmental Quality Lab, \$10,000.
 25. **Felsot, A. S.**, W. W. Cone, R. G. Evans, and C. P. Weisskopf. 1996-97. Subsurface chemigation in hops: dynamics of insecticide residues in soil, leaves, and cones. Jointly funded by Washington Hop Commission, Hop Research Council, and Washington State Commission for Pesticide Registrations, \$37,520.

26. **Felsot, A. S.** and K. Patten. 1996-1997. Relationships between environmental behavior of pesticides and their efficacy in cranberry bogs. Ocean Spray Cranberries, Inc. Agricultural Research Grant, \$16,630.
27. Patten, K. and **A. S. Felsot**. 1995-1996. Microbial-enhanced Degradation of herbicides in cranberry plantings. WA State Cranberry Commission, \$10,000.
28. **Felsot, A. S.** 1995. Analysis of disulfoton in hop cones. WA State Hops Commission, \$3,000.
29. **Felsot, A. S.** and A. Schreiber. 1995-1996. Northwest Tri-State Pesticide Research Program. USDA Special Grant Program, \$108,000.
30. **Felsot, A. S.** and G. Mink. 1994-1995. Responsive pesticide use data to evaluate the validity of citizen complaints. USDA National Agricultural Pesticide Impact Assessment Program, \$31,994.
31. **Felsot, A. S.** 1994-1995 DuPont Educational Aid Program, unrestricted grant, \$10,000.
32. **Felsot, A. S.** 1994-1995. Pesticide use in Christmas tree plantations and potential water quality impacts. WA State Department of Agriculture, \$3,000.
33. **Felsot, A. S.** and A. Schreiber. 1994-1995. Northwest Tri-State Pesticide Research Program. USDA Special Grant Program, \$591,950.
34. **Felsot, A. S.** 1993-1994. Monitoring for residues of terbufos in waterways draining banana plantations of Costa Rica. American Cyanamid Co., \$88,600.
35. Mitchell, J. K., **A. Felsot**, M. C. Hirschi, and K. D. Konyha. 1992-1993. Agricultural practices for water quality improvement. Illinois Groundwater Consortium, \$120,000.
36. **Felsot, A. S.**, and J. K. Mitchell. 1991-1994. Little Vermilion River agricultural nonpoint source hydrologic unit area water quality project. USDA-Soil Conservation Service, \$200,000.
37. **Felsot, A. S.** and E. K. Dzantor. 1991-1992. Testing the capability of organic amendments to stimulate degradation and reduce leaching of pesticide waste in soil. Tennessee Valley Authority, \$10,000.
38. **Felsot, A.**, and J. F. Frank. 1990-1992. Use of landfarming to remediate soil contaminated by pesticide waste. Illinois Hazardous Waste Research and Information Center. \$146,988.
39. **Felsot, A.**, and K. Dzantor. 1990-1991. Utilization of corn as a nutrient amendment for bioremediation of pesticide and fuel waste. Illinois Corn Marketing Board, \$11,272.
40. **Felsot, A.**, K. Dzantor, C. Vossbrink. 1989-91. Enhancement of the degradation potential of microbial isolates enriched from herbicide-contaminated soil. Illinois Hazardous Waste Research and Information Center. \$102,591.
41. **Felsot, A.**, K. Dzantor, R. Liebl. 1987-89. Assessment of problems associated with landfilling or land application of pesticide waste and feasibility of clean-up by microbial degradation. Illinois Hazardous Waste Research and Information Center. \$64,373.
42. Roseboom, D., and **A. Felsot**. 1987-88. Contributions of surface runoff and flooding to agrichemical pollution in the Court Creek Watershed, Illinois Department of Energy and Natural Resources. \$27,500.
43. **Felsot, A.**, R. Liebl, and T. Bicki. 1986-87. Feasibility of land-treating soils contaminated with pesticide waste as a remediation practice. Illinois Hazardous Waste Research and Information Center. \$24,212.
44. Bicki, T., and **A. S. Felsot**. 1986-89. Influence of tillage system and water management practices on leaching of alachlor, cyanazine, and carbofuran in sandy soil. USDA-CSRS North Central Regional Pesticide Impact Assessment Program. \$55,654.
45. **Felsot, A. S.**, and J. K. Mitchell. 1986-88. Assessment of best management practices for controlling runoff of pesticides from cropland--phase II. Univ. Ill. Water Resources Center. \$37,373.
46. **Felsot, A. S.**, and D. Kuhlman. 1986-87. Regional variations in susceptibility of corn rootworm larvae to soil insecticides and possible development of resistance. USDA-CSRS North Central Regional Pesticide Impact Assessment Program. \$15,500.
47. **Felsot, A. S.**, L. Porter, and E. Stoller. 1986. Herbicide washoff from cover crop mulches in soybean fields. Illinois Pesticide Impact Assessment Program. \$3,000.
48. **Felsot, A. S.**, and J. K. Mitchell. 1985-86. Assessment of best management practices for controlling runoff of pesticides from cropland. Univ. Ill. Water Resources Center. \$20,000.
49. **Felsot, A. S.**, J. K. Mitchell, and T. Bicki. 1985. Field study of pesticide runoff and leaching. Illinois Pesticide Impact Assessment Program. \$4,900.

50. **Felsot, A. S.**, E. Levine, and K. L. Steffey. 1983-86. Assessment of corn rootworm soil insecticide behavior and efficacy under conservation tillage practices, USDA-CSRS North Central Regional Pesticide Impact Assessment Program. \$51,589.
51. Reinbold, K. A., and **A. S. Felsot**. 1982-83. Development of an enzyme assay for the determination of fish kills resulting from insecticide poisoning. Illinois Department of Energy and Natural Resources. \$34,143.
52. **Felsot, A. S.** 1981-87. Enhanced degradation of soil insecticides as a limiting factor in insect control. USDA-CSRS Hatch Project. (variable annual funding)
53. **Felsot, A. S.**, S. Moore III, M. D. K. Owen. 1979-80. Pesticide residue levels in Illinois soils after harvest. Illinois Pesticide Impact Assessment Program. \$15,000.
54. **Felsot, A. S.** 1978-81. Environmental implications and interactions of pesticide usage. NC-96 Cooperative Regional Research Project. (variable annual funding)
55. Troester, S. J., **A. S. Felsot**, W. G. Ruesink. 1979-80. Development of a skeleton model describing the fate of soil applied pesticides: a general tool for predicting residues based on pesticides, soil, and climatic characteristics. USDA-CSRS North Central Regional Pesticide Impact Assessment Program. \$15,520.
56. **Grants-in Aid for basic and applied research on environmental chemistry of insecticides. (1982-1994).**
Sponsors: American Cyanamid Co., Chevron Chem. Co., Fison-Boots Chem. Corp., FMC Corp., Herbert Stanley Co., Illinois Fertilizer & Chemical Association, Imperial Chemical Industries, Macon Co. Mosquito Abatement District, Myers Chemical Co., N.W. Ill. Mosquito Abatement District, Sierra Chem Co., Stauffer Chemical Co., Union Carbide, Union Oil Co., UniRoyal Chemical. \$298,010

EXTENSION NEWSLETTER & NON-REFEREED SCIENTIFIC ARTICLES

Articles in Agrichemical and Environmental News (WSU Coop. Ext. Serv. Newsletter, <http://aenews.wsu.edu>)

1. **Felsot, A. S.** 2003. Do buffers make good neighbors? Minimizing pesticide exposure at the ag-urban interface. Agrichemical & Environmental News (July), issue no. 207. 8 pp. <http://aenews.wsu.edu/July03AENews/July03AENews.htm>
2. **Felsot, A. S.** 2003. How low can you go? Assessing reduced application rates for codling moth control. Agrichemical & Environmental News (May), issue no. 205. 7 pp. <http://aenews.wsu.edu/May03AENews/May03AENews.htm>
3. **Felsot, A. S.** 2003. Salmon-stimulated lawsuits: Swimming in circles or shouldered on sound science? Agrichemical & Environmental News (February), issue no. 202. 14 pp. <http://aenews.wsu.edu>
4. **Felsot, A. S.** 2002. Pesticides, parasites, and pollywogs: Hazards vs. risks. Agrichemical & Environmental News (December) 200. 12 pp. <http://aenews.wsu.edu>
5. **Felsot, A. S.** 2002. Acrylamide angst: another annoying distraction about food safety. Agrichemical & Environmental News (October) 198, 14 pp. <http://aenews.wsu.edu>
6. **Felsot, A. S.** 2002. "Pharm farming". It's not your father's agriculture. Agrichemical & Environmental News (July) 195, 23 pp. <http://aenews.wsu.edu>
7. **Felsot, A. S.** 2002. Some corny ideas about gene flow and biodiversity. Agrichemical & Environmental News (May) 195, 13 pp. <http://aenews.wsu.edu>
8. **Felsot, A. S.** 2002. Adios azinphos-methyl, farewell phosmet. Agrichemical & Environmental News (March) 191, 11 pp. <http://aenews.wsu.edu>
9. **Felsot, A. S.** 2002. Necessity is the mother of invention. EPA unveils preliminary CRA on OPs. Agrichemical & Environmental News (January) 189, 15 pp. <http://aenews.wsu.edu>
10. **Felsot, A. S.** 2001. Imidacloprid: insecticide on the move. Agrichemical & Environmental News (October) 186:13.
11. **Felsot, A. S.** 2001. Admiring risk reduction. Does imidacloprid have what it takes? Agrichemical & Environmental News (October) 186:1-12.
12. **Felsot, A. S.** 2001. Will the real active ingredient please stand up? Agrichemical & Environmental News (September) 185:4.
13. **Felsot, A. S.** 2001. Mother nature is meaner than you think. Agrichemical & Environmental News (September) 185:2.
14. **Felsot, A. S.** 2001. Bushwahacked by arsenic? Part 2: Water, water everywhere, and a drop of arsenic, too. Agrichemical & Environmental News (July) 183:5-11.

15. **Felsot, A. S.** 2001. Bushwhacked by arsenic? Part I: Toxic terror & treated wood. *Agrichemical & Environmental News* (June) 182:6-13.
16. **Felsot, A. S.** 2001. Pesticides and salmon, part 2. Animals in drag?. *Agrichemical & Environmental News* (April) 180:14-20. <http://aenews.wsu.edu>
17. **Felsot, A. S.** 2001. Pesticides and salmon, part 1. Something smells fishy. *Agrichemical & Environmental News* (March) 179:1-8. <http://aenews.wsu.edu>
18. **Felsot, A. S.** 2001. Herbicide tolerant genes, Part 4. Withering Wildlife? *Agrichemical & Environmental News* (February) 178:1-5
19. **Felsot, A. S.** 2001. Thin eggshells & pregnant chads. Toxicological signposts on the bridge to the 21st century. *Agrichemical & Environmental News* (January) 177:8-15.
20. **Felsot, A. S.** 2000. Herbicide tolerant genes. Part 3. “Super weed myths and kryptonite remedies. *Agrichemical & Environmental News* (December) 176:1-7.
21. **Felsot, A. S.** 2000. Herbicide tolerant genes. Part 2: Giddy ‘bout glyphosate. *Agrichemical & Environmental News* (November) 175:6-14.
22. **Felsot, A. S.** 2000. Herbicide tolerant genes. Part 1: Squaring up Roundup Ready crops. *Agrichemical & Environmental News* (September) 173:8-15.
23. **Felsot, A. S.** 2000. Regulating herbicide tolerant plants. *Agrichemical & Environmental News* (August) 172:9.
24. **Felsot, A. S.** 2000. Chlorpyrifos redux. (It ain’t over ‘til the EPA sings). *Agrichemical & Environmental News* (July) 171:1-8.
25. **Felsot, A. S.** 2000. Insecticidal genes. Part 4. Resisting resistance. . *Agrichemical & Environmental News* (June) 170:6-12.
26. **Felsot, A. S.** 2000. Insecticidal genes. Part 3: Long live the Monarch. *Agrichemical & Environmental News* (May) 169:8-13.
27. **Felsot, A. S.** 2000. Insecticidal genes. Part 2: Human health hoopla. *Agrichemical & Environmental News* (April) 168:1-7.
28. **Felsot, A. S.** 2000. Insecticidal genes: Part I: From tight fit to uptight. *Agrichemical & Environmental News* (March) 167:6-12.
29. **Felsot, A. S.** 2000. Response to EPA’s response to “Requiem for Methyl Parathion. *Agrichemical & Environmental News* (February) 166:17-19.
30. **Felsot, A. S.** 2000. The chlorpyrifos risk assessment. Part 3: Ecorisk—guilt by omission? *Agrichemical & Environmental News* (February) 166:1-6.
31. **Felsot, A. S.** 2000. The chlorpyrifos risk assessment. Part 2: The rugrat rant. *Agrichemical & Environmental News* (January) 165:14-17.
32. **Felsot, A. S.** 1999. The chlorpyrifos risk assessment. Part 1: A tale of two sciences. *Agrichemical & Environmental News* (December) 164:1-4.
33. **Felsot, A. S.** 1999. Boffo buffer zones. How big is big enough? *Agrichemical & Environmental News* (November) 163:14-18.
34. **Felsot, A. S.** 1999. Attack on the Male—Part III. Bad brains and bad kids. *Agrichemical & Environmental News* (October) 162:12-16.
35. **Felsot, A. S.** 1999. Attack on the Male—Part II. Synthetic chemicals: emancipators or emasculators? *Agrichemical & Environmental News* (September) 161:11-13.
36. **Felsot, A. S.** 1999. Requiem for methyl parathion. *Agrichemical & Environmental News* (September) 161:4-5.
37. **Felsot, A. S.** 1999. Attack on the Male—Part I. Are synthetic chemicals guilty of gender bias? *Agrichemical & Environmental News* (August) 160:8-11.
38. **Felsot, A. S.** 1999. One drip at a time. Alternative chemical application techniques for environmental stewardship. *Agrichemical & Environmental News* (July) 159:12-14.
39. **Felsot, A. S.** 1999. Is it soup yet? The mysteries of chemical mixtures revealed. *Agrichemical & Environmental News* (June) 158:14-18.
40. **Felsot, A. S.** 1999. Pesticides and salmon decline: Missing link or red herring? *Agrichemical & Environmental News* (May) 157:8-11, 16.
41. **Felsot, A. S.** 1999. How much punch does a peach pack. How Environmental Working Group and Consumers Union have confused risk management with hazard. *Agrichemical & Environmental News* (April) 156:1-7.
42. **Felsot, A. S.** 1999. The lasting legacy of lead arsenate. *Agrichemical & Environmental News* (March) 155:15.
43. **Felsot, A. S.** 1999. Worker exposure and the FQPA: It’s in the RED! *Agrichemical & Environmental News* (March) 155:6-9.

44. **Felsot, A. S.** 1999. EPA consumer brochure. When the “right-to-know” becomes the right to leak. *Agrichemical & Environmental News* (February) 154:1-2.
45. **Felsot, A. S.** 1999. Pesticides, children, and the FQPA: Where are we after fifty years of exposure? *Agrichemical & Environmental News* (January) 153:6-9.
46. **Felsot, A. S.** 1998. Digging for dioxins. Does agriculture have buried secrets? *Agrichemical & Environmental News* (December) 152:8-12.
47. **Felsot, A. S.** 1998. Anatomy of a risk assessment under the FQPA: the azinphosmethyl (Guthion) case. *Agrichemical & Environmental News* (November) 151:1-4.
48. **Felsot, A. S.** 1998. EPA organophosphate insecticide hazard assessments are out of the closet. *Agrichemical & Environmental News* (October) 150:15-16.
49. **Felsot, A. S.** 1998. Re-examining the link between nitrates and “blue-baby” syndrome: a necessary first step for managing ground water quality to protect public health. *Agrichemical & Environmental News* (October) 150:11-14.
50. **Felsot, A. S.** 1998. Pesticide incident reporting and tracking (PIRT)—annual review. *Agrichemical & Environmental News* (August) 149:1-3.
51. **Felsot, A. S.** 1998. Singing the same old song—A critique of environmental working group’s report, “Same As It Ever Was.” *Agrichemical & Environmental News* (August) 148:6-8.
52. **Felsot, A. S.** 1998. EPA FQPA Hearing Testimony to Dr. Lynn Goldman. *Agrichemical & Environmental News* (July) 147:3-6.
53. **Felsot, A. S.** 1998. Will fiddling with pesticide tolerances fine-tune dietary exposure? *Agrichemical & Environmental News* (June) 146:6-9.
54. **Felsot, A. S.** 1998. Dinoseb—banned but not forgotten; the tale of an unusually hazardous pesticide. *Agrichemical & Environmental News* (June) 146:3-4.
55. **Felsot, A. S.** 1998. Does FQPA fallout mean major risks for minor crops? *Agrichemical & Environmental News* (April) 144:12-16.
56. **Felsot, A. S.** 1998. Gambling, semantics, and risk assessment: a review of the newest Environmental Working Group Report. *Agrichemical & Environmental News* (March) 143:7-11
57. **Felsot, A. S.** 1998. The National Organic Program: proposed rules for implementing the Organic Foods Production Act of 1990. *Agrichemical & Environmental News* (February) 142:8-10.
58. **Felsot, A. S.** 1998. An update on metals in fertilizer: Do we also have to worry about dioxins? *Agrichemical & Environmental News* (February) 142:3-4.
59. **Felsot, A. S.** 1997. The use and misuse of material safety data sheets. *Agrichemical & Environmental News* (October) 140:10-11.
60. **Felsot, A. S.** 1997. Endocrine disruptor worries here to stay. *Agrichemical & Environmental News* (September) 139:6-9.
61. **Felsot, A. S.** 1997. Sulfonylurea herbicides: ecological menace or herald of environmental stewardship? *Agrichemical & Environmental News* (June) 136:14-16.
62. **Felsot, A. S.** 1997. Metals in food: natural abundance, soil amendments as contributors. *Agrichemical & Environmental News* (May) 135:12-15.
63. **Felsot, A. S.** 1997. How does EPA decide whether a substance is a carcinogen? *Agrichemical & Environmental News* (February) 132:10-13.
64. **Felsot, A. S.** 1996. How does pesticide toxicology affect your business. *Agrichemical & Environmental News* (December) 130:14-16.
65. **Felsot, A. S.** 1996. Those old nitrate blues. *Agrichemical & Environmental News* (September) 127:10-11.
66. **Felsot, A. S.** 1996. Does *Our Stolen Future* nullify “Dose Makes the Poison”? *Agrichemical & Environmental News* (June) 124:10-11.
67. **Felsot, A. S.** 1996. Rush to judgment? *Agrichemical & Environmental News* (April) 122:12-13.
68. **Felsot, A. S.** 1996. The missing link: What we think we still don’t know after 25 years of water quality research funding. *Agrichemical & Environmental News* (February) 120:9-11.
69. **Felsot, A. S.** 1995. The ethics of chemical technology. *Agrichemical & Environmental News* (December) 118:14-15.
70. **Felsot, A. S.** 1995. Adequacy of current regulations in protecting the food supply. *Agrichemical & Environmental News* (October) 116:12-13.
71. **Felsot, A. S.** 1995. Carcinogenicity testing of low toxicity pesticides: Do maximum tolerated doses create an illusion of hazard? *Agrichemical & Environmental News* (September) 115:12-14.
72. **Felsot, A. S.** 1995. Waste not, want not. Practical strategies for pesticide waste management. *Agrichemical & Environmental News* (July) 113:12-13.

73. **Felsot, A. S.** 1995. Contaminants exist naturally in environment. *Agrichemical & Environmental News* (April) 110:8-9.
74. **Felsot, A. S.** 1995. Organophosphorus insecticides and delayed neuropathy. *Agrichemical & Environmental News* (March) 109:6-7.
75. **Felsot, A. S.** 1995. Soft funds yield hard facts: investing in the bank of knowledge. *Agrichemical & Environmental News* (January) 107:10-11.
76. **Felsot, A. S.** 1994. Water quality criteria blues: The discontinuity between risk management and analytical chemistry. *Agrichemical & Environmental News* (December) 106:10-11.
77. **Felsot, A. S.** 1994. Washed, peeled--decontaminated: effects of processing on pesticide residues in food. *Agrichemical & Environmental News* (October) 104:12-13.
78. **Felsot, A. S.** 1994. Use and misuse of pesticide properties for estimating potential leaching to ground water. *Agrichemical & Environmental News* (September) 103:6-7.
79. **Felsot, A. S.** 1994. Zen and the art of analytical detection: desperately seeking nothing. *Agrichemical & Environmental News* (August) 102:12-13.
80. **Felsot, A. S.** 1994. Imidacloprid: a biorational insecticide to admire. *Agrichemical & Environmental News* (June) 100:6-7.
81. **Felsot, A. S.** 1994. Pressure-treated wood. Toxic terror in the backyard or just one more scare story? *Agrichemical & Environmental News* (May) 99:8-9.
82. **Felsot, A. S.** 1994. Effectiveness of best management practices for forest pesticides: a lesson in risk assessment versus risk management. *Agrichemical & Environmental News* (April) 98:8-9.
83. **Felsot, A. S.** 1994. Pesticides, estrogen activity and breast cancer: new cause for regulatory concern? *Agrichemical & Environmental News* (March) 97:8-10.
84. **Felsot, A. S.** 1994. New perspectives on herbicide drift in south central Washington: results from the WSU Sentinel Plant Biomonitoring Network. *Agrichemical & Environmental News* (February) 96:6-8.
85. **Felsot, A. S.** 1994. Are pesticides and integrated pest management mutually exclusive? *Agrichemical & Environmental News* (January) 95:10-11.
86. **Felsot, A. S.** 1993. Pesticides in the news--1993. *Agrichemical & Environmental News* (December) 94:14-15.
87. **Felsot, A. S.** 1993. Registration toxicology. *Pesticide Report* (November) 93:7-9.
88. **Felsot, A. S.** 1993. Using the LD₅₀ to improve safety to farm workers. *Pesticide Report* (October) 92:7-8.
89. **Felsot, A. S.** 1993. Overview of research reported in the division of agrochemicals at the 206th American Chemical Society National Meeting. *Pesticide Report* (September) 91:7-8.
90. **Felsot, A. S.** 1993. How well is our food supply monitored for pesticide residues? *Pesticide Report* (August) 90:7-8.
91. **Felsot, A. S.** 1993. Sentinel plant monitoring network. *Pesticide Report* (June/July) 89:6-7.

Illinois Natural History Survey Reports:

92. **Felsot, A.** 1991. Long-term use of soil insecticides. *Ill. Nat. Hist. Surv. Repts.* no. 304.
93. **Felsot, A.** 1990. Cleaning up pesticide waste. *Ill. Nat. Hist. Surv. Repts.* no. 299.
94. **Felsot, A.** 1988. Cleaning up pesticide waste in soil. *Ill. Nat. Hist. Surv. Repts.* no. 278.
95. **Felsot, A.** 1987. Chemistry of pesticides affects crop and environmental protection. *Ill. Nat. Hist. Surv. Repts.* no. 270.
96. Steffey, K. L., E. Levine, and **A. Felsot.** 1986. Corn rootworm management: 1955-1986. Pages 7-10 in *Illinois Natural History Survey Annual Report., Highlights 1985-1986.*
97. **Felsot, A. S.,** K. L. Steffey, and E. Levine. 1986. Conservation tillage and pesticides. *Ill. Nat. Hist. Surv. Repts.* no. 253.
98. **Felsot, A.** 1983. Pesticide biodegradation: too much of a good thing? *Ill. Nat. Hist. Surv. Repts.* no. 227.
99. **Felsot, A.** 1983. No pesticides found in well water samples. *Ill. Nat. Hist. Surv. Repts.* no. 231.
100. **Felsot, A.** 1980. Carbofuran in soils. *Ill. Nat. Hist. Surv. Repts.* no. 200.

Non-Refereed Scientific Articles:

101. **Felsot, A.** 2013. Toxicology and environmental fate of herbicides. Invasive Plant management Technical Webinar Series, Center for Invasive Species Management, Montana State University; 16 pp. (<http://www.weedcenter.org/technicalwebinars/resources.html>)
102. G.A. Kleter, R. Bhula, K. Bodnaruk, E. Carazo, **A.S. Felsot,** C.A. Harris, A. Katayama, H.A. Kuiper, K.D. Racke, B. Rubin, Y. Shevah, G.R. Stephenson, K. Tanaka, J. Unsworth, R.D. Wauchope, S.S. Wong (2008) Pesticide use in transgenic (GM) crops. In: D.P. Biradar, A.R. Alagawadi, Y.R. Alakadatti, S.S.

- Udikeri, U.N. Kulkarni (Eds), Lecture Notes of Winter School on “Research and Development Needs in Transgenic Farming Era,” December 11-31, 2008. University of Agricultural Sciences, Dharwad, Karnataka, India, and the Indian Council of Agricultural Research, New Delhi, India, pp. 52-55
103. **Felsot, A. S.** 2006. IPM is a strategy that will sustain pesticide technology as a viable tool for managing risk. Proceedings of the 2006 Indiana CCA Conference, Indianapolis, IN. Vyn, T. (ed.). Purdue University, West Lafayette, IN. 6 pp.
 104. **Felsot, A. S.** 2006. Killing pests or managing risk? IPM as a strategy for sustaining pesticide technology as a viable tool. Proceedings 2006 Illinois Crop Protection Technology Conference. University of Illinois Extension, Urbana-Champaign, IL. pp. 126-130.
 105. **Felsot, A. S.** 2006. Hazards, hazards everywhere; but is there any risk? Proceedings 2006 Illinois Crop Protection Technology Conference. University of Illinois Extension, Urbana-Champaign, IL. pp. 115-123.
 106. **Felsot, A. S.** 2005. Evaluation and mitigation of spray drift. Proc. International Workshop on Crop Protection Chemistry in Latin America; Harmonized Approaches for Environmental Assessment and Regulation, 14-17 February, 2005, San Jose, Costa Rica
 107. **Felsot, A. S.** 2004. Establishing buffers: Protocols and toxicological benchmarks. Proc. International Conference on Pesticide Application for Drift Management. October 27-29, Waikoloa, HI. Washington State University Urban IPM & Pesticide Safety Education Program, Pullman, WA. pp. 199-203.
 108. **Felsot, A. S.** 2004. Impacts of U.S. Court cases on application technology. Proc. International Conference on Pesticide Application for Drift Management. October 27-29, Waikoloa, HI. Washington State University Urban IPM & Pesticide Safety Education Program, Pullman, WA. pp. 53-58.
 109. **Felsot, A. S.** 2003. Evaluation and standards for pesticide residues in water. Proc. IUPAC-KSPS International Workshop on Pesticides 2003—Harmonization of Data Requirements and Evaluation. October 13-16, Seoul, Korea. pp. 70-75.
 110. **Felsot, A. S.** 2003. Ecological risk assessment considerations for pesticides. Proc. Korean Society of Environmental Toxicology—Risk Assessment and Management of Pesticide Exposure. October 9-10, Seoul, Korea. pp. 73-77.
 111. **Felsot, A. S.**, and V. Hebert. 2003. Derivation of no-spray buffer zones using drift modeling and toxicologically relevant benchmarks. In Proceedings 6th Pesticide Issues Conference—Agricultural Health Issues. February 26, 2003, Yakima, WA. Washington State University, Pullman, WA. 3 pp.
 112. **Felsot, A. S.** 2003. Pesticides, parasites, and pollywogs: Hazards vs. risks. Proceedings Illinois Crop Protection Technology Conference, January 7-8, 2003. University of Illinois, Urbana-Champaign. pp. 64-70.
 113. **Felsot, A. S.** 2002. Ecological effects of genetically engineered crop plants. Interview with Environmental Review (A Monthly Newsletter of Environmental Science and Policy), vol. 9(3), pp. 8-14, 15. March 2002.
 114. **Felsot, A. S.**, J.R. Ruppert, R.G. Evans, 2002. Application of New Generation Systemic Insecticides Through Drip Irrigation Systems: Case Study with Imidacloprid. Proceedings Research and Extension Regional Water Quality Conference 2002, Vancouver, WA, Feb. 20-21.
 115. **Felsot, Allan.** 2001. Herbicide technology: pregnant chads, red herrings, and real risk. Proceedings of the 2001 Washington State Weed Conference, November 7-9, Yakima, WA. pp. 107-114.
 116. **Felsot, Allan.** 2001. MSDS, what it says and doesn't say. Proceedings of the 2001 Washington State Weed Conference, November 7-9, Yakima, WA. pp. 47-49.
 117. **Felsot, A. S.** 2000. GMO crops & resistance concerns. In Proceedings Washington State Weed Association Conference, Yakima, WA. Pp. 77-84.
 118. **Felsot, A. S.** 2000. Tank mix toxicology. In The Forces of Change: The Power and Politics of Vegetation Management. Proceedings of the 4th Annual PNW-IVMA Forestry and Rights-of-Way Conference, Portland Oregon. Pp. 70-77.
 119. **Felsot, A. S.** 2000. Practices to minimize pesticides waste disposal impacts. In Harmonization of Pesticide Management—Regulation, Monitoring and Evaluation. Proceedings IUPAC-TACTRI/COA International Workshop on Pesticides 2000, Taichung, Taiwan. Pp. 145-146.
 120. **Felsot, A. S.** 2000. Hazard assessment of herbicides recommended for use by the King County Noxious Weed control Program. Industrial Vegetation management Association—Manitoba/Saskatchewan Newsletter, Focus Spring 2000.
 121. **Felsot, A. S.** 2000. Will there be 21st-century Einsteins? Editorial in the Seattle Times, January 7, 2000.

122. **Felsot, A. S.** 1999. Probabilistic risk assessment. pp. 29-32 in Threatened and Endangered Species: Pesticide Science, Issues, and Policy, 4th PNW Pesticide Issues Conference Proceedings. October 19, 1999, Yakima, WA. Washington State University Cooperative Extension Service.
123. **Felsot, A.** 1999. Refresher course: numbers and alphabet soup. pp. 5-10 in Threatened and Endangered Species: Pesticide Science, Issues, and Policy, 4th PNW Pesticide Issues Conference Proceedings. October 19, 1999, Yakima, WA. Washington State University Cooperative Extension Service.
124. **Felsot, A. S.** 1999. Putting herbicide hazards in perspective. *Western Forester* 44(5):6-7.
125. **Felsot, A. S.** 1999. Remember frogs before overreacting to salmon. Editorial in the *Seattle Times*, May 21, 1999.
126. **Felsot, A. S.** 1999. Food Quality Protection Act: University Perspective. Proceedings of the Illinois Crop Protection Technology Conference, January 6-7, 1999, Urbana-Champaign, Illinois University of Illinois Cooperative Extension Service. pp. 159-163.
127. **Felsot, A. S.** 1998. Fate of pesticides and water quality overview. pp. 37-46 in Proceedings of the Forestry and Rights-of-Way Conference, Portland, OR, November 17-18, 1998. (presentation also, 130)
128. **Felsot, A. S.** 1998. Pesticide usage statistics: why, where, and how. Proceedings 3rd PNW Pesticide Issues conference. Yakima, WA. 29 October. pp. 20-24. (presentation also, 145)
129. **Felsot, A.** 1998. There's no pesticide-caused health crisis. Editorial in the *Oregonian Newspaper*. Portland, OR. September 21, 1998.
130. **Felsot, A.** 1998. Viewpoint: Closer look at pesticide use proves they create no public health crisis. *Tacoma New Tribune*, Sep. 10.
131. **Felsot, A. S.** 1998. The quest for absolute safety. Part III. How does EPA decide that a pesticide causes cancer? *Wheat Life* 41(4):20-25.
132. **Felsot, A. S.** 1998. The quest for absolute safety. Part II. Will the risk cup overflow? *Wheat Life* 41(1): 26-30.
133. **Felsot, A. S.** 1997. The quest for absolute safety. Part 1. The Food Quality Protection Act unfolds as the latest revolution in the evolutionary history of pesticide laws. *Wheat Life* 40(11):30-34.
134. **Felsot, A. S.** 1997. Rights-of-way & forestry buffers. pp. 40-44 in Proceeding of the Forestry & Rights-of-Way Conference, Nov. 18-19. Pacific Northwest Integrated Vegetation Mgt. Assoc., Portland, OR..
135. **Felsot, A. S.** 1997. The art of analysis. pp. 30-35 in Proceeding of the Forestry & Rights-of-Way Conference, November 18-19. Pacific Northwest Integrated Vegetation Management Association, Portland, OR..
136. **Felsot, A. S.** 1997. Metal mania--molehills, mountains, or misunderstanding? *Wheat Life* 40(8):14-19.
137. **Felsot, A. S.** 1997. Sulfonylurea herbicides: purveyors of ecological havoc or harbingers of environmental stewardship? *Wheat Life* 40(5):16-19.
138. **Felsot, A. S.** 1997. An environmental toxicologist's perspective on the issues facing pesticide applicators. *Pest Control Progress* 14(2):1,3,6,8.
139. **Felsot, A. S.** 1997. Numbers, numbers everywhere...and not a drop of meaning. *Wheat Life* 40(4):11.
140. **Felsot, A. S.** 1997. Goodbye Delaney, Hello Confusion: Implications of the Food Quality Protection Act of 1996. Capital Press, January 1997, pp. 3, 14.
141. **Felsot, A. S.** 1996. Pesticide toxicology: how does it affect your business. pp. 13-15 in Proceedings Northwest Bulb Growers Conference, Seattle, WA. 25-26 November.
142. **Felsot, A. S.** 1996. Danger is in the dose, not the chemical. p. 9 in Capital Press, July 26.
143. **Felsot, A. S.** 1996. Pesticide residues in food: myths and realities. Proceedings 1996 Processing Pea Conference, Mt. Vernon, WA. pp. 32-38.
144. Mitchell, J. K., M. C. Hirschi, **A. S. Felsot**, and S. E. Walker. 1995. Nitrate and pesticide losses under various tillage/cropping management systems. *Advances in Hydro-Science and -Engineering*, Vol. II. Beijing, China. 22-26 March. pp. 944-951.
145. Mitchell, J. K., **A. S. Felsot**, and M. C. Hirschi. 1994. Nitrate losses under various cropping management systems. Proc. International Agricultural Engineering Conference. Bangkok, Thailand. 6-9 December. pp. 616-623.
146. **Felsot, A. S.** 1994. The Washington State University Sentinel Plant Biomonitoring Network. Proc. Washington State Weed Conference, Yakima, WA. 2-4 November. pp. 101-106.
147. **Felsot, A.** 1993. Pesticides in the news--1993. Proc. 1993 Ann. Convention & Trade Show Pacific Northwest Vegetable Association, Pasco WA. pp. 6-9.
148. **Felsot, A. S.**, J. K. Mitchell, T. J. Bicki, and J. F. Frank. 1993. Landfarming of herbicide-contaminated soil and potential for enhancing biodegradation by use of organic amendments. Pages 143--158 in 1993 Illinois Fertilizer Conference Proceedings, R. H. Hoefl (ed.). Coop. Ext. Serv., Univ. Ill. Urbana-Champaign.

149. J. K. Mitchell, **A. Felsot**, M. C. Hirschi, and B. J. Lesikar. 1993. Nitrate and pesticide losses under various cropping management systems. Proc. Intl. Conf. Agricultural Machinery & Process Engineering, October 19-22, Seoul, Korea. pp. 1003-1012.
150. **Felsot, A. S.** 1993. Measuring water quality. Illinois Research 34 (4):4-10.
151. Mitchell, J. K., and **A. S. Felsot**. 1993. Big opportunities for the Little Vermilion. Illinois Research 34 (4): 20-22.
152. Dzantor, E. K., and **A. S. Felsot**. 1992. Landfarming and biostimulation for decontaminating herbicide wastes in soil. In Proc. International Workshop on Research in Pesticide Treatment/Disposal/Waste Minimization. T. D. Ferguson (ed.). USEPA Doc. no. 600/S9-91/047 (NTIS PB92-119940/AS). pp. 46-67.
153. Kuhlman, D. E., T. J. Bicki, L. V. Boone, **A. S. Felsot**, R. G. Hoeft, J. W. Scott, and F. W. Simmons. 1991. Protecting water quality in Illinois: nutrient and pesticide management strategies. Publ. no. C1315, USDA-SCS and Coop. Ext. Serv., Univ. Ill., Urbana-Champaign. 52 pp.
154. **Felsot, A.** 1991. Environmental behavior of controlled release formulations of pesticides. Pages 115-120 in Proc. Illinois Agricultural Pesticides Conf. '91. Coop. Ext. Serv., University of Illinois at Urbana-Champaign.
155. **Felsot, A. S.** 1991. Land application of contaminated soils. Pages 45-59 in 1991 Illinois Fertilizer Conference Proceedings, R. G. Hoeft (ed.). Coop. Ext. Serv., University of Illinois, Urbana-Champaign.
156. **Felsot, A. S.**, and E. K. Dzantor. 1991. Remediation of herbicide waste in soil: experiences with landfarming and biostimulation. In Pesticides in the Next Decade: The Challenges Ahead", Weigmann, D. L., ed. Proceedings of the Third National Research Conference on Pesticides, Va. Polytechnic Inst., Blacksburg, Va. pp. 532-551.
157. **Felsot, A. S.** 1991. Landfarming can help clean up contaminated soil. Solutions 35(2): 16-17, 55.
158. **Felsot, A. S.** 1991. Use of landfarming for remediation of pesticide contamination at agrochemical facilities. In Proc. 9th Ann. Hazardous Materials Management Conf./International. Tower Conference Management Co., Glen Ellyn, IL. pp. 506-515.
159. **Felsot, A.** 1990. An assessment of insecticide rotations for long-term management of corn rootworm feeding damage. Pages 71-80 in Proc. Illinois Agricultural Pesticides Conf. '90. Coop. Ext. Serv, University of Illinois at Urbana-Champaign.
160. **Felsot, A.** 1990. What is the real problem with pesticides in groundwater? Pages 32-42 in Proc. 16th Ann. Ill. Crop Protection Workshop. Coop. Ext. Serv., University of Illinois at Urbana-Champaign.
161. **Felsot, A. S.**, and K. Dzantor. 1989. Pesticide degradation rates at agrichemical spill sites. Pages 150-154 in Proc. Illinois Agricultural Pesticides Conference '89. Coop. Ext. Serv., University of Illinois at Urbana-Champaign.
162. **Felsot, A. S.**, L. F. Welch, W. S. Curran, E. L. Knake, and W. G. Ruesink. 1988. Effects of agrochemicals in conservation tillage on the environment. Illinois Research 30(3/4):11-15.
163. **Felsot, A. S.** 1988. Can we control pesticide runoff? Pages 154-161 in Proc. Ill. Agric. Pesticides Conf. '88. Coop. Ext. Serv, University of Illinois at Urbana-Champaign.
164. **Felsot, A. S.** 1988. Current research on pesticides and surface water contamination. Pages 109-119 in Pesticides & Pest Management, Proc. 16th Ann. IL Dep't. Energy Natural Resources Conf., ILENR/RE-EA-88/04. Springfield, IL.
165. Bicki, T. J., and **A. S. Felsot**. 1988. Influence of tillage system and water management practices on leaching of alachlor, cyanazine, and nitrates on sandy soil. Pages 115-125 in Proc. 2nd Agric. Impacts on Groundwater Conference, National Water Well Assoc., Dublin, OH.
166. **Felsot, A. S.** 1987. Current knowledge of soil applied pesticides and "aggressive" soils. Pages 65-72 in Proc. Kentucky Agribusiness and Pesticide Conf, Louisville, KY. Coop. Ext. Serv., Univ. Kentucky, Lexington.
167. **Felsot, A. S.** 1987. Managing and minimizing risk from pesticides in Illinois water. Pages 17-21 in Proc. Illinois Fertilizer and Chemical Assoc. Conference, Springfield, IL.

168. **Felsot, A. S.**, and J. K. Mitchell. 1987. Management practices for reducing pesticide runoff. Pages 1-8 in Proc. 13th Annual Illinois Crop Protection Workshop. Coop. Ext. Serv., University of Illinois at Urbana-Champaign.
169. Steffey, K. L., D. E. Kuhlman, and **A. S. Felsot**. 1986. Corn rootworm management. Pages 108-116 in Proc. Illinois Custom Spray Operators Training School. Coop. Ext. Serv., University of Illinois at Urbana-Champaign.
170. Levine, E., and **A. S. Felsot**. 1986. Black cutworm control with pyrethroids in Illinois. Pages 88-90 in Proc. 38th Illinois Custom Spray Operators Training School. Coop. Ext. Serv., University of Illinois at Urbana-Champaign.
171. **Felsot, A. S.** 1985. Pesticides in conservation tillage. Pages 47-51 in Proc. 11th Ann. Illinois Crop Protection Workshop. Coop. Ext. Serv., University of Illinois at Urbana-Champaign.
172. **Felsot, A. S.** 1985. Corn soil insecticides: physical and chemical characteristics. Pages 10-11 in Corn Rootworm Management: Insights from the Experts. Union Carbide Agric. Products Co., Inc., Research Triangle Park, NC.
173. **Felsot, A. S.** 1985. Factors affecting the bioactivity of soil insecticides. Pages 134-138 in Proc. 37th Illinois Custom Spray Operators Training School. Coop. Ext. Serv., University of Illinois at Urbana-Champaign.
174. **Felsot, A. S.** 1985. Soil and pesticide movement from agricultural lands under various management systems. Proc. 41st ann. mtg. Upper Mississippi River Conservation Committee, March 5-7, Burlington, IA.
175. **Felsot, A. S.** 1984. Fate of pesticides in the environment. Pages 138-144 in Proc. 10th Ann. Illinois Crop Protection Workshop. Coop. Ext. Serv., University of Illinois at Urbana-Champaign.
176. **Felsot, A. S.**, E. Levine, K. L. Steffey, and M. A. Foster. 1984. Soil insecticide behavior and efficacy under conservation tillage systems. Pages 146-154 in Proc. 36th Illinois Custom Spray Operators Training School. Coop. Ext. Serv., University of Illinois at Urbana-Champaign.
177. **Felsot, A. S.**, and G. O. Mack. 1984. Survey for pesticides in groundwater supplies in Illinois. Pages 135-136 in Proc. 36th Illinois Custom Spray Operators Training School. Coop. Ext. Serv., University of Illinois at Urbana-Champaign.
178. **Felsot, A. S.** 1984. Environmental chemodynamics of pesticides: principles affecting translocation from crop land and ecological effects in the aquatic environment. Pages 47-64 in Proc. Ill. Conf. Soil Conservation and Water Quality, Springfield, IL. IL Dep't. Energy and Natural Resources, Doc. No. 84/02.
179. **Felsot, A. S.** 1983. New insecticides: synthetic pyrethroids. Pages 29-35 in Proc. 9th Ann. Illinois Crop Protection Workshop. Coop. Ext. Serv., University of Illinois at Urbana-Champaign.
180. **Felsot, A. S.** 1982. How rapidly do corn rootworm insecticides break down? Proc. 34th Ann. Iowa Fertilizer and Agric. Chem. Dealers Conf, Des Moines, IA. CE-1720, Coop. Ext. Serv., Iowa State University, Ames.
181. **Felsot, A. S.** 1982. Performance problems with soil insecticides: Causes and possible solutions. Proc. Indiana Plant Food and Agricultural Chemicals Conference, West Lafayette, IN. Coop. Ext. Serv., Purdue University, W. Lafayette.
182. **Felsot, A. S.** 1982. Insecticide degradation: Above and below ground. Pages 97-107 in Proc. 8th Ann. Illinois Crop Protection Workshop. Coop. Ext. Serv., University of Illinois at Urbana-Champaign.
183. **Felsot, A. S.** 1981. Factors affecting Furadan performance against corn rootworms. Pages 79-80 in Proc. 33rd Illinois Custom Spray Operators Training School. Cooperative Extension Service, University of Illinois, Urbana-Champaign.

PROJECT RESEARCH REPORTS/TECHNICAL REPORTS

1. **Felsot, A. S.** 2007. Reduction of insecticide use in orchards and implementation of no-spray zones through alternative spraying practices. FEQL Project No. 0405, Final Project Report for EPA Grant # PE-960001-01. January 8, 2007.

2. **Felsot, A. S.** 2006. Comparative hazard assessment of imidacloprid and carbaryl in the context of use for burrowing shrimp control in western Washington estuaries. FEQL Project No. 1306, Final Report to the Burrowing Shrimp Control Project. December 17, 2006.
3. **Felsot, A. S.** 2005. Reduction of pesticide inputs, worker exposure, and drift through alternative sprayer technology. Proc. 2005 Apple Entomology Research Review, Jan. 27, Wenatchee, WA.
4. **Felsot, A. S.** 2004. Reduction of pesticide inputs, worker exposure, and drift through alternative sprayer technology. Proc. 2004 Apple Entomology Research Review, Jan. 22, Wenatchee, WA. pp. 68-73.
5. **Felsot, A. S.,** and V. Hebert. 2003. Reduction of pesticide inputs, worker exposure, and drift through alternative sprayer technology. Proc. 2003 Apple Entomology Research Review, Jan. 27, Richland, WA. pp. 68-73.
6. **Felsot, A. S.,** V. Hebert, and D. Walsh. 2002. Maintenance of Guthion registrations on pome fruits: fruit residue reduction through spray timing optimization. Final Report to the Washington Tree Fruit Research Commission. Proceedings of the 2002 Apple Entomology Research Review. pp. 142-147.
7. **Felsot, A. S.,** K. Racke, and D. Hamilton. 2001. The disposal and degradation of pesticide waste. IUPAC Reports on Pesticides, Project 640/31/91. International Union of Pure and Applied Chemistry.
8. **Felsot, A. S.** 2001. Assessment of alternative pesticide application technologies for increased efficiency and reduced costs of pest control. Pp. 119-128 in Hop Research Council 2000 Annual Reports.
9. **Felsot, A. S.** 2001. Assessing the Safety of Herbicides for Vegetation Management in the Missoula Valley Region. A Question and Answer Guide to Human Health Issues. Technical Report prepared on behalf of the Missoula Valley Weed Managers, Missoula, MT. 46 pp. (peer reviewed)
10. **Felsot, A. S.** 2000. Maintenance of Guthion registrations on pome fruits: fruit residue reduction through spray timing optimization. Washington Tree Fruit Research Commission Apple Entomology Research Review, Wenatchee, WA. Pp. 150-151.
11. **Felsot, A. S.** 2000. A Critique of Appendix J, Forest Chemicals presented in the Draft Environmental Impact Statement on Alternatives for Forest Practices Rules. Submitted to the Washington Forest Practices Board, April 21, 2000. 16 pp.
12. **Felsot, A. S.** 2000. Systemic capabilities of fungicides applied by chemigation or direct injection. Pp. 133-139 in Hop Research Council 1999 Annual Reports.
13. **Felsot, A. S.,** and K. Patten. 1999. Herbicide interactions with soil and water that potentially affect weed control and cranberry phytotoxicity. 1998 Cranberry Agricultural Research Progress Reports, Ocean Spray Cranberries, Inc. 9 pp
14. **Felsot, A. S.** 1999. Systemic capabilities of fungicides applied by chemigation or direct injection. Pp. 133-139 in Hop Research Council 1998 Annual Reports.
15. **Felsot, A. S.** 1998. Chemigation in hops: pesticide dynamics & efficacy in soil, leaves, and cones. Pp. 139-147 in Washington Hop Industry 1998 Annual Reports. Also, pp. 125-138 in Hop Research Council Annual Reports.
16. **Felsot, A. S.** 1998. Hazard assessment of herbicides recommended for use by the King County Noxious Weed Control Program. Prepared on behalf of the Utilities and Natural Resources Committee of the Metropolitan King County Council. 9 pp.
17. **Felsot, A. S.** 1998. Crop protection activities at the Badger Mountain apple orchards and recommended buffer zones for mitigation of residential impacts. A risk assessment prepared on behalf of Sunday & Associates, Inc., Richland, WA. 14 pp.
18. Weisskopf, C. P., and **A. S. Felsot.** 1998. Carbaryl and imidacloprid concentrations in Willapa Bay water and sediment following application for control of burrowing shrimp. Final report to the Washington State Commission on Pesticide Registration and the Willapa-Grays Harbor Oyster Growers Assoc. 34 pp.
19. **Felsot, A. S.** 1998. Chemigation in hops: insecticide dynamics & efficacy in soil, leaves, and cones. 1997 Hop Research Council Annual Reports. pp. 101-112.
20. Foss, S. L., **A. S. Felsot,** J. Yu, J. Carr, and H. Cushman. 1997. Pesticide use in Christmas tree plantations, monitoring water quality and deposition of pesticides following aerial application. Final Report, Grant Agreement G9300229, WA State Dept. of Agriculture, Olympia, WA. 116 pp.
21. **Felsot, A. S.,** and K. Patten. 1997. Relationships between environmental behavior of pesticides and their efficacy in cranberry bogs. 1996 Cranberry Agricultural Research Progress Reports, Ocean Spray Cranberries, Inc. 8 pp.
22. **Felsot, A. S.** 1997. Metals in Food: The contribution of natural abundance and soil amendments to dietary intake. Literature Review & Analysis Prepared for the Northwest Food Processors Association, May 15, 1997. 21 pp. Revised, Feb. 2, 1998, 43 pp.
23. **Felsot, A. S.** 1997. Assessment of the need for buffer zones adjacent to the Pringle Orchard. Report to the Benton Co. Planning Commission. 7 pp.

24. **Felsot, A. S.**, W. Cone, C. Weisskopf, and R. Evans. 1996. Subsurface chemigation in hops: dynamics of insecticide residues in soil, leaves, and cones. pp. 185-187 in Washington Hop Industry 1996 Annual Reports; & pp. 123-128 in 1996 Hop Research Council Annual Reports.
25. **Felsot, A. S.** 1996. Development of an environmental toxicology capability at the Central Veterinary Laboratory: Assessment of laboratory objectives and draft development plan. Final Report, Sept. '96, USAID Project No. 688-0244, Animal Productivity and Export Project, Washington State Univ. 30 pp.
26. **Felsot, A. S.**, and K. Patten. 1996. Microbial-enhanced degradation of herbicides in cranberry plantings. Cranberry Agricultural Research Progress Report, 5 pp.
27. **Felsot, A.**, and M. Tudor. 1995. Monitoring for terbufos residues in waterways draining banana plantations of Costa Rica. A pilot project for determining feasibility of remote monitoring and analysis. Final Project Report to the American Cyanamid Company, Princeton, New Jersey. 26 pp.
28. **Felsot, A.**, and M. Tudor. 1994. Monitoring for terbufos residues in waterways draining banana plantations of Costa Rica. Interim Pilot Project Report to American Cyanamid Co. 18 pp.
29. **Felsot, A. S.**, J. K. Mitchell, and E. Kudjo Dzanor. 1994. Use of landfarming to remediate soil contaminated by pesticide waste. Illinois Hazardous Waste Research & Information Center, HWRIC Project 88-032, Champaign, IL. 53 pp.
30. **Felsot, A. S.** 1993. Potential for enhanced biodegradation of terbufos in Central American soils. Final Report of Research to American Cyanamid Company. 15 pp.
31. Roseboom, D., **A. Felsot**, T. Hill, and J. Rodsater.. 1990. Stream yields from agricultural chemicals and feedlot runoff from an Illinois watershed. Final Project Report, IL Department of Energy & Natural Resources, ILENR/RE-WR-90/11, Springfield, IL. 133 pp.
32. **Felsot, A.**, E. K. Dzanor, L. Case, and R. Liebl. 1990. Assessment of problems associated with landfilling or land application of pesticide waste and feasibility of cleanup by microbiological degradation. Final Project Report , IL Hazardous Waste Research & Information Center, HWRIC RR-053, Champaign, IL. 68 pp.
33. **Felsot, A. S.** 1989. Investigation of terbufos and metabolites in a controlled release formulation applied to soil. Final project report to American Cyanamid Company. 14 pp.
34. **Felsot, A. S.**, R. Liebl, and T. Bicki. 1988. Feasibility of land application of soils contaminated with pesticide waste as a remediation practice. Final Project Report, Illinois Hazardous Waste Research and Information Center, Project No. HWR 86023. 55 pp.
35. **Felsot, A. S.**, K. Dzanor, and R. Liebl. 1988. Assessment of problems associated with landfilling or land application of pesticide waste and feasibility of clean-up by microbiological degradation. Annual Report to IL Hazardous Waste Res. & Info. Center, Contract No. HWR88-042, 35 pp.
36. **Felsot, A. S.**, and D. E. Kuhlman. 1987. Regional variations in susceptibility of corn rootworm larvae to soil insecticides and possible development of resistance. Final Project Report, USDA-CSRS North Central Regional Pesticide Impact Assessment Program. Project No. 355. 28 pp.
37. **Felsot, A. S.** 1985, 1986, 1987, 1988, 1989, 1990. Insecticide rotations. Univ. of Ill. Northwest Agric. Res. Develop. Center. Annual Reports (1985-1990).
38. Reinbold, K. A. and **A. S. Felsot**. 1983. Development of an enzyme assay for the determination of fish kills resulting from insecticide poisoning--Phase I. Interim Report, IL Dep't. Energy and Natural Resources. 65 pp.
39. **Felsot, A. S.**, E. Levine, K. L. Steffey, M. J. Mainz. 1983. Soil insecticide behavior and efficacy under conservation tillage systems. Univ. of Ill. Northwest Agric. Res. Develop. Center. Annual Report.
40. **Felsot, A. S.**, E. Levine, and K. L. Steffey. 1983. An assessment of corn rootworm soil insecticide behavior and efficacy under conservation tillage practices. USDA-CSRS North Central Regional Pesticide Impact Assessment Program. Annual Report.
41. Troester, S. J., **A. S. Felsot**, W. G. Ruesink, and F. Ress. 1980. Development of a skeleton model describing the fate of soil applied pesticides: a general tool for predicting residues based on pesticide, soil, and climatic characteristics. Final Report, USDA-CSRS North Central Regional Pesticide Impact Assessment Program. 101 pp.

SYMPOSIA ORGANIZER & MODERATOR

1. **Felsot, A. S.**, J. D. Wisk, S. Papiernik, J. Pettis, C. B. Cleveland. 2014. Moderator & Co-Organizer. Emerging Issues & Challenges Symposium—Pollinator Health: Risk Assessment and Sustainable Management. 13th IUPAC International Congress of Pesticide Chemistry, San Francisco, CA. 10-14 August.
2. **Felsot, A. S.** 2009. Organizer & Moderator. International Award for Research in Agrochemicals: Don Wauchope and Friends--Reflections on the Future of Pesticide Environmental Chemistry. 238th National Mtg. American Chemical Society, Washington, DC. 16-20 August.
3. Arthur, E. L. and **A. S. Felsot**. 2009. Organizer & Moderator. AGRO New Investigator Award / New Developments & Issues in Agrochemical Science. 238th National Mtg. American Chemical Society, Washington, DC. 16-20 August.
4. **Felsot, A. S.** 2008. Organizer & Moderator: Reduced Risk Pesticides--Environmental Chemistry, Toxicology, & Compatibility with IPM. 236th National Mtg. American Chemical Society, Philadelphia, Pa. 17-21 August.
5. **Felsot, A. S.** 2007. Organizer & Moderator: Young Scientists' Recognition Award Symposium. 233rd National Mtg. American Chemical Society, Chicago, IL. 25-29 March.
6. Ridley, W. P., R. D. Sammons, and **A. S. Felsot**. 2006. Organizer & Moderator: Weed Resistance to Herbicides—Modes of Action and Mechanisms of Resistance. 231st National Mtg. American Chemical Society, San Francisco, CA. 26-30 March.
7. **Felsot, A. S.** 2006. Organizer & Moderator: Young Scientists' Recognition Award Symposium. 231st National Mtg. American Chemical Society, Atlanta, GA. 26-30 March.
8. **Felsot, A. S.** 2005. Organizer & Moderator: Young Scientists' Recognition Award Symposium. 229th National Mtg. American Chemical Society, San Diego, CA. 13-17 March.
9. **Felsot, A. S.** 2004. Organizer & Moderator: Young Scientists' Recognition Award Symposium. 227th National Mtg. American Chemical Society, Anaheim, CA. 28 March-1 April,
10. **Felsot, A. S.**, Clark, J. M., C. Peterson. 2004. Organizers & Moderators: Agrochemical Issues in Urban Environments. 227th National Mtg. American Chemical Society. Anaheim, CA. 28 March-1 April,
11. **Felsot, A. S.** 2003. Organizer & Moderator: Environmental, Health, and Efficacy Aspects of Biologically Derived and Certified Organic Pesticides. 225th American Chemical Society national Meeting, New Orleans, LA. 23-27 March.
12. **Felsot, A. S.** 2003. Organizer & Moderator: Young Scientists' Recognition Award Symposium. 225th American Chemical Society national Meeting, New Orleans, LA. 23-27 March.
13. Walker, A., and **A. S. Felsot**. 2002. Organizer and moderators, "Environmental Persistence and Degradation". Poster Session for the IUPAC 10th International Congress on the Chemistry of Crop Protection. Basel, Switzerland. 4-8 August.
14. **Felsot, A. S.** 2002. Organizer & Moderator of Young Scientists' Recognition Award Symposium. 223rd American Chemical Society National Meeting, Orlando, FL. 7-11 April.
15. **Felsot, A. S.** 2001. Co-organizer and moderator of the symposium, Agricultural Biotechnology: Food, Feed, and Environmental Safety Assessment. 222nd national meeting of the American Chemical Society, August 26-30, 2001
16. **Felsot, A. S.** 2001. Organizer & Moderator of Young Scientist's Recognition Award Symposium. 221st American Chemical Society national meeting, San Diego, CA. 1-5 April
17. **Felsot, A. S.** 2000. Organizer & Moderator of Pesticides in the 21st Century Symposium. 219 American Chemical Society National Meeting, San Francisco, CA. 23-27 March
18. **Felsot, A. S.** 2000. Organizer & Moderator of Young Scientists' Recognition Award Symposium. 219th American Chemical Society National Meeting, San Francisco, CA. 23-27 March
19. **Felsot, A. S.** 1999. Organizer & Moderator of Ecological Effects of Pesticide Residues Symposium. 217th American Chemical Society National Meeting, Anaheim, CA. 21-25 March
20. **Felsot, A. S.** 1999. Organizer & Moderator of Young Scientists' Recognition Award Symposium. 217th American Chemical Society National Meeting, Anaheim, CA. 21-25 March
21. **Felsot, A. S.** 1998. Organizer & Moderator of Young Scientists' Recognition Award Symposium. 215th American Chemical Society National Meeting, Dallas, TX. 29 March-2 April.
22. **Felsot, A. S.** 1997. Organizer & Moderator of Young Scientists' Recognition Award Symposium. 213th American Chemical Society National Meeting, San Francisco, CA. 13-17 April.
23. **Felsot, A. S.** 1996. Organizer & Moderator of Young Scientists' Recognition Award Symposium. 211th American Chemical Society National Meeting, New Orleans, LA. 24-28 March.
24. **Felsot, A. S.** 1995. Organizer & Moderator of Young Scientists' Recognition Award Symposium. 209th American Chemical Society National Meeting, Anaheim, CA. 2-6 April.

25. Jeff Jenkins, **A. S. Felsot**, N. Ragsdale. 1993. Pesticide management for the protection of ground and surface water resources. Session I-IV. Symposium organizers and moderators. 206th nat'l. mtg. American Chemical Society, Chicago, IL. 22-27 Nov.

SEMINARS, CONFERENCE AND EXTENSION PRESENTATIONS:

(Note: bracketed numbers indicate approx. size of audience; presentations published in Proceedings are shown under non-refereed scientific articles.)

1. **Felsot, A. S.** 2019. The Mysterious World of Pesticide Regulations and the Need for Multidisciplinary Thinking in Risk Assessment. WSU College of Veterinary Medicine One Health Club Symposium. Pullman, WA. 7 September. [20]
2. **Felsot, A. S.** 2019. Science Skepticism and Addressing Pressures for Developing Regulatory Policy. EPA Pesticide Regulatory Education Program. Milwaukee, WI. 29-31 July. [70]
3. **Felsot, A. S.** 2019. Whirlwind tour of Washington State Agriculture. Presentation to visiting delegation from Higashi Nippon International University, Fukushima, Japan. Richland, WA. 25 July. [10]
4. **Felsot, A. S.** 2019. Insect Biology. WSU-TC Summer STEM Camps. Richland, WA. [25 students]
5. **Felsot, A. S.** 2019. Insect Biology Field Presentations. Eastside Sustainable Farm. Kennewick, WA. 9, 16, 18 July. [100 total students]
6. **Felsot, A. S.** 2019. Trends in insecticide residue detections in U.S. produce commodities since passage of the Food Quality Protection Act in 1996. Platform Presentation 6.2.2, International Union of Pure & Applied Chemistry (IUPAC) 2019 Crop Protection Chemistry Conference. Ghent, Belgium. 19-24 May. [30]
7. **Felsot, A. S.** 2019. Soil Interface and Herbicide Volatility. EPA Pesticide Inspector Regulatory Training Program ("Pesticide Drift Issues"). Kennewick, WA. 14 May [60]
8. **Felsot, A. S.** 2019. Pesticide residues in medicinal & recreational marijuana: How "high" should our concern be? Pacific Branch Entomological Society of America Annual Meeting. San Diego, CA. 3 April [70]
9. **Felsot, A. S.** 2019. Pesticide application technology. More than just the machine and its nozzles. EPA Office of Pesticide Programs Technical Seminar. Arlington, VA. 14 February. [60]
10. **Felsot, A. S.** 2019. Pesticide selectivity: Why understanding this concept is essential to communication about the technology and its wise use. Keynote Address, Senske Leadership Summit Conference. Kennewick, WA. 11 February. [100]
11. **Felsot, A. S.** 2019. Does a liability jury decision change the toxicology of Roundup? Keynote Address, Senske Leadership Summit Conference. Kennewick, WA. 11 February. [100]
12. **Felsot, A. S.** 2019. Herbicides that mimic plant hormones. Columbia Basin Crop Consultants Association Short Course. Moses Lake, WA. 4 February. [60]
13. **Felsot, A. S.** 2019. From flowers to pesticides: A toxicological story about pyrethrins and pyrethroids. Keynote presentation, Structural Pest Management Association of British Columbia. British Columbia, Canada. 2 February. [150]
- Felsot, A. S.** 2019. Herbicides that Mimic Plant Hormones. Washington State University Extension Pesticide Education Recertification Program
 14. Yakima Recertification Workshop. 30 January. [120]
 15. Wenatchee Recertification Workshop. 13 February [100]
 16. Spokane Recertification Workshop. 15 February [250]
 17. Kennewick Recertification Workshop. 20 February [150]
 18. Pullman Recertification Workshop. 25 February [130]
- Felsot, A. S.** 2019. IPM and Pollinators/Monarchs. Washington State University Extension Pesticide Education Recertification Program
 19. Yakima Recertification Workshop. 31 January. [120]
 20. Wenatchee Recertification Workshop. 13 February [100]
 21. Spokane Recertification Workshop. 15 February [250]
 22. Kennewick Recertification Workshop. 20 February [150]
 23. Pullman Recertification Workshop. 25 February [130]
24. **Felsot, A. S.** 2019. IPM and pollinators/monarchs. Annual Basin Producers 2019 Pesticide Recertification Day. Moses Lake, WA. 14 January [120]
25. **Felsot, A. S.** 2019. IPM strategies for conservation biological control. Oregon State University Statewide Pesticide Safety Education Program-Chemical Applicators Short Course. Wilsonville, OR. 9 January [150]

26. **Felsot, A. S.** 2018. Are ad hominem arguments about funding sources consistent with skeptical inquiry. Symposium Presentation & Panel Participant, “Essential Communication in Weed Science: Within and Beyond our Society”. Annual Meeting of the North Central Weed Science Society. Milwaukee, WI. 3-5 December. [40]
27. **Felsot, A. S.** 2018. Does a liability jury decision change the toxicology of Roundup? General Session Keynote Presentation, Annual Meeting of the North Central Weed Science Society. Milwaukee, WI. 3-5 December [250]
28. **Felsot, A. S.** 2018. Herbicides that mimic plant hormones. Washington State University Extension Pesticide Education Recertification Program. Kennewick, WA. 28 November. [150]
29. **Felsot, A. S.** 2018. IPM and pollinators/monarchs. Washington State University Extension Pesticide Education Recertification Program. Kennewick, WA. 28 November. [150]
30. **Felsot, A. S.** 2018. Does a liability jury decision change the toxicology of Roundup? Oregon Safety & Stewardship Seminar. Pendleton, OR. 6 November. [120]
31. **Felsot, A. S.** 2018. IPM strategies for pollinator habitat promotion and conservation in agricultural areas. EPA Office of Pesticide Programs IPM Webinar Series. Nationally Broadcast Webinar. 28 August. [225]
32. **Felsot, A. S.** 2018. The ins and outs of using pesticides for home gardening. Grant-Adams Co. Master Gardeners 4th Annual Columbia Basin Eco-Gardening Symposium. Moses Lake, WA. 21 April. [60]
33. **Felsot, A. S.** 2018. Why do we need formulations and adjuvants? Inland Empire Golf Course Superintendents Association Spring Meeting. Richland, WA. 20 March. [40]
34. **Felsot, A. S.** 2018. Update on the Roundup (glyphosate) controversy. Inland Empire Golf Course Superintendents Association Spring Meeting. Richland, WA. 19 March. [40]
35. **Felsot, A. S.** 2018. Adjuvants: A Toxicological Basis. Washington State University Extension Pesticide Education Recertification Program. Seattle, WA. 28 February. [80]
36. **Felsot, A. S.** 2018. Chemical and environmental influences for off-target movement of auxin herbicide droplets and vapor. The Pesticide Stewardship Alliance Annual Conference. Memphis, TN. 8 February. [150]
37. **Felsot, A. S.** 2018. Myths and realities of pesticides and human health. Keynote Address to the Structural Pest Management Association of British Columbia Annual Conference. Vancouver, BC, Canada. 3 February. [250]
- Felsot, A. S.** 2018. Defining pesticide toxicity, hazard, and risk. Washington State University Extension Pesticide Education Recertification Program.
38. Yakima Recertification Workshop. 31 January. [150]
39. Pasco Recertification Workshop. 14 February. [150]
40. Spokane Recertification Workshop. 16 February. [250]
41. Wenatchee Recertification Workshop. 21 February. [75]
42. Pullman Recertification Workshop. 26 February. [150]
- Felsot, A. S.** 2018. Why a bee apocalypse can't be pinned on insecticide use. Washington State University Extension Pesticide Education Recertification Program.
43. Yakima Recertification Workshop. 31 January. [150]
44. Pasco Recertification Workshop. 14 February. [150]
45. Spokane Recertification Workshop. 16 February. [250]
46. Wenatchee Recertification Workshop. 21 February. [75]
47. Pullman Recertification Workshop. 26 February. [150]
48. **Felsot, A. S.** 2018. Neonicotinoid insecticide update. Annual Basin Producers Pesticide Recertification Day. Moses Lake, WA. 19 January [130]
49. **Felsot, A. S.** 2018. Adjuvants: A toxicological basis. Columbia Basin Crop Consultants Association Short Course. Moses Lake, WA. 17 January. [70]
50. **Felsot, A. S.** 2017. Understanding risk. Washington State University Extension Pesticide Education Recertification Program. Pasco, WA. 11 December. [125]
51. **Felsot, A. S.** 2017. Neonicotinoid update. Washington State University Extension Pesticide Education Recertification Program. Pasco, WA. 11 December. [125]
52. **Felsot, A. S.** 2017. Don't blink: Genetic engineering technology has already changed and promises new agronomic traits. Pacific Northwest Vegetable Association 31st Annual Conference & Trade Show. Kennewick, WA. 15 November [45]
53. **Felsot, A. S.** 2017. Are ad hominem arguments about funding sources consistent with skeptical inquiry? Entomological Society of America Symposium Presentation (“The Inspiring, Exploding Skeptical Movement and its Impact on Entomology”). Denver, CO. 7 November. [100]

54. **Felsot, A. S.** 2017. How pesticides can be toxic to pests without harming other organisms. Invited seminar for Washington State University class, AFS 101 (Agricultural & Food Systems). Pullman, WA. 27 October. [80]
55. **Felsot, A. S.** 2017. The Dynamics of Genetic Engineering for Crop Production and Public Health Protection. Washington AgForestry Leadership Class 39. Prosser, WA. 6 September. [40]
56. **Felsot, A. S.** 2017. Science Labs: Macromolecules in Food, Enzymes, Photosynthesis, Insects. Series of four laboratory workshop experiences for high school students in the Cougar Discovery Camps and the 21st Century STEM Academy. Richland, WA. 26-28 June; 10-13 July; 31 July - 3 August. [40]
57. **Felsot, A. S.** 2017. "Principles of Ecotoxicity Testing"; "Risk Mitigation and Refinement"; "Implementation and Enforcement"; "Risk Perception, Communication and Management". Invited presentations at the International Union of Pure & Applied Chemistry (IUPAC) Ecological Risk Assessment Workshop. University of Costa Rica, San Jose, Costa Rica. 13-14 May. [40]
58. **Felsot, A. S.** 2017. Using AMS to Be in Two+ Places at Once to Teach Multiple Courses Per Semester. WSU Spring Technology Forum. (AMS to multiple campuses of WSU). 5 April.
59. **Felsot, A. S.** 2017. Adjuvants toxicology. Washington State University Urban IPM and Pesticide Safety Education Recertification Program. Bellingham, WA. 29 March [250]
60. **Felsot, A. S.** 2017. Toxicity Risks...Roundup Toxicology: Myths & Facts. Washington State University Urban IPM and Pesticide Safety Education Recertification Program. Bellingham, WA. 29 March [250]
61. **Felsot, A. S.** 2017. Adjuvant Toxicology. Cascade East Vegetation Management Conference. Redmond, OR. 15-16 March. [75]
62. **Felsot, A. S.** 2017. Toxicity Risks. Cascade East Vegetation Management Conference. Redmond, OR. 15-16 March. [75]
63. **Felsot, A. S.** 2017. Pesticide Formulation and Adjuvant Technology: Why We Need It. Eastern Klickitat Conservation District Annual Meeting. Bickleton, WA. 28 February [40]
64. **Felsot, A. S.** 2017. The changing face of GMOs. Keynote Presentation, Northwest Farm Credit Services Technology Conference. Spokane, WA. 21 February. [175]
65. **Felsot, A. S.** 2017. This Is Not Your Father's Pesticide: Perpetuation of Old Myths about Modern Pesticides Has "Jumped the Shark". Keynote Presentation, 17th Annual Pesticide Stewardship Conference, San Diego, CA. 7-9 February. [175]
- Felsot, A. S.** 2017. The Dirty Dozen: What's Behind It? Washington State University Extension Pesticide Education Recertification Program.
 66. Wenatchee Recertification Workshop. 1 February. [60]
 67. Moses Lake Recertification Workshop. 2 February. [40]
 68. Spokane Recertification Workshop. 15 February. [250]
 69. Pasco Recertification Workshop. 17 February. [125]
 70. Yakima Recertification Workshop. 22 February. [150]
 71. Pullman Recertification Workshop. 27 February. [125]
- Felsot, A. S.** 2017. Adjuvants: A toxicological basis. Washington State University Extension Pesticide Education Recertification Program.
 72. Wenatchee Recertification Workshop. 1 February. [60]
 73. Moses Lake Recertification Workshop. 2 February. [40]
 74. Des Moines Recertification Workshop. 3 February. [200]
 75. Spokane Recertification Workshop. 15 February. [250]
 76. Pasco Recertification Workshop. 17 February. [125]
 77. Yakima Recertification Workshop. 22 February. [150]
 78. Pullman Recertification Workshop. 27 February. [125]
79. **Felsot, A. S.** 2017. The Dirty Dozen: What's behind it? Annual Basin Producers Recertification Day. Moses Lake, WA. 20 January [75]
80. **Felsot, A. S.** 2016. Toxicity, hazards, and risks of glyphosate. 2016 Oregon Interagency Noxious Weed Symposium. Corvallis, OR. 7 December. [100]
81. **Felsot, A. S.** 2016. Genetic engineering: Applying Mother Nature's toolbox to breeding cultivars with host plant resistance and productivity traits. Washington Mint Growers Association Convention. Kennewick, WA. 6 December. [80]
82. **Felsot, A. S.** 2016. The Dirty Dozen: What's Behind It? Washington State University Extension Pesticide Education Recertification Program. Pasco, WA. 5 December. [150]
83. **Felsot, A. S.** 2016. Adjuvants: A toxicological Basis. Washington State University Extension Pesticide Education Recertification Program. Pasco, WA. 5 December. [150]

84. **Felsot, A. S.** 2016. Listeria in vegetables. Pacific Northwest Vegetable Association 30th Annual Conference. Kennewick, WA. 16-17 November. [175]
85. **Felsot, A. S.** 2016. Impact of neonicotinoid insecticides on Washington honeybees (Why risk assessment matters). Pacific Northwest Vegetable Association 30th Annual Conference. Kennewick, WA. 16-17 November. [175]
86. **Felsot, A. S.** 2016. The real story behind weed resistance and why this phenomenon is completely avoidable if good IPM practices are followed. Washington State Weed Association 66th WA State Weed Conference. Wenatchee, WA. 2-4 November. [170]
87. **Felsot, A. S.** 2016. Pesticides may be hazardous to bees, but are they also risky? Washington State Weed Association 66th WA State Weed Conference. Wenatchee, WA. 2-4 November. [40]
88. **Felsot, A. S.** 2016. Genetically engineered (GE) crops: Science meets environmental politics. Walla Walla University Sciences Seminar. Walla Walla, WA. 25 October. [60]
89. **Felsot, A. S.** 2016. Pesticides and health: Myths and realities. National Pest Management Association, PestWorld 2016 Annual Conference. Seattle, WA. 19 October. [160]
90. **Felsot, A. S.** 2016. Exploration of ag technology controversies and misconceptions. Washington Agriculture & Forestry Leadership Program, Class 38; Agricultural Issues Seminar. Moses Lake. 14 September. [35]
91. **Felsot, A. S.** 2016. Love science Stuff? Want a job? Here's what you need to know and start thinking about. WSU Cougar Discovery Summer Academic Camp. Richland, WA. 27 June. [45]
92. **Felsot, A. S.** 2016. Pesticide toxicology and the communication of risk. IPM Voices Webinar. Richland, WA (broadcast origin). 23 June. [20]
93. **Felsot, A. S.** 2016. Insect Biology: What is an insect? Why are insects important? Livingston Elementary School 2nd graders science speaker. Pasco, WA. 31 May. [120]
94. **Felsot, A. S.** 2016. Toxicology of glyphosate. 11th European Pesticide Residue Workshop. Limasool, Cyprus. 23-27 May. [300]
95. **Felsot, A. S.** 2016. Neonicotinoid insecticides and bees: Update on the science and policy. Portland Parks & Recreation Recertification Workshop. Portland, OR. 5 May. [225]
96. **Felsot, A. S.** 2016. Glyphosate toxicity, hazards, and risks of glyphosate – active ingredients and formulations: Why the controversy? Portland Parks & Recreation Recertification Workshop. Portland, OR. 5 May. [225]
97. **Felsot, A. S.** 2016. Risk assessment applied to pollinator exposure to pesticides: The nextstep beyond hazard identification. Entomological Society of America, Pacific Branch Annual Meeting. Honolulu, HI. 3-6 April. [35]
98. **Felsot, A. S.** 2016. Toxicity, hazards, and risks of glyphosate - Active ingredient and formulations: Why the controversy? Columbia Gorge Invasive Species & Exotic Pest Workshop. Stevenson, WA. 17 March. [50]
99. **Felsot, A. S.** 2016. Neonicotinoid insecticides and bees: Update on the science and policy. Spokane County Master Gardener Foundation, 7th Annual Cabin Fever Gardening Symposium. Spokane, WA. 12 March. [60]
100. **Felsot, A. S.** 2016. Risk Perception, Communication and Management. Invited presentation for the International Union of Pure & Applied Chemistry Ecological Risk Assessment Workshop, Nairobi, Kenya. 25-26 February. [60]
101. **Felsot, A. S.** 2016. Implementation and enforcement. Invited presentation for the International Union of Pure & Applied Chemistry Ecological Risk Assessment Workshop, Nairobi, Kenya. 25-26 February. [60]
102. **Felsot, A. S.** 2016. Risk Mitigation and Refinement. Invited presentation for the International Union of Pure & Applied Chemistry Ecological Risk Assessment Workshop, Nairobi, Kenya. 25-26 February. [60]
103. **Felsot, A. S.** 2016. Principles of Ecotoxicity Testing. Invited presentation for the International Union of Pure & Applied Chemistry Ecological Risk Assessment Workshop, Nairobi, Kenya. 25-26 February. [60]
- Felsot, A. S.** 2016. Neonicotinoid Insecticides and Bees: Update on the Science and Policy. Washington State University Extension Pesticide Education Recertification Program.
104. Yakima Recertification Program. 29 January. [120]
105. Pasco Recertification Program. 3 February. [150]
106. Pullman Recertification Program. 17 February. [100]
107. Spokane Recertification Program. 19 February. [250]
108. Wenatchee Recertification Program. 22 February. [100]
- Felsot, A. S.** 2016. Roundup Toxicology: Myths & Facts. Washington State University Extension Pesticide Education Recertification Program.
109. Yakima Recertification Program. 29 January. [120]

110. Pasco Recertification Program. 3 February. [150]
111. Pullman Recertification Program. 17 February. [100]
112. Spokane Recertification Program. 19 February. [250]
113. Wenatchee Recertification Program. 22 February. [100]
114. Felsot, A. S. 2016. My biased presentation to update everyone on the bees and pesticide issues. Department of Entomology Colloquium. 27 January. Pullman, WA. [30]
115. Felsot, A. S. 2016. Genetically Engineered Crops: The Most Misunderstood Breeding Technology of All Time. Mint Industry Research Council Annual Meeting. Las Vegas, NV. 21 January. [200]
116. Felsot, A. S. 2016. Roundup Toxicology: Myths & Facts. Grant County Weed Control Board Meeting. George, WA. 20 January. [30]
117. Felsot, A. S. 2016. Roundup Toxicology: Myths & Facts. Columbia Basin Producers Pesticide Recertification Day. Moses Lake, WA. 15 January. [100]
118. Felsot, A. S. 2016. Neonicotinoid Insecticides and Bees: Update on the Science and Policy. Columbia Basin Crop Consultants Association Short Course. Moses Lake, WA. 13 January. [75]
119. Felsot, A. S. 2016. Roundup Toxicology: Myths and Facts. Washington State University Extension Pesticide Education Recertification Program. Vancouver, WA. 6 January [200]
120. Felsot, A. S. 2016. Pesticides & Endangered Species: Policy Driven by Law Rather than Evidence-Based Risk Assessment. Washington State University Extension Pesticide Education Recertification Program. Vancouver, WA. 6 January [200]
121. Felsot, A. S. 2015. Neonicotinoid Insecticides and Bees: Update on the Science and Policy. Washington State University Extension Pesticide Education Recertification Program. Pasco, WA. 15 December. [180]
122. Felsot, A. S. 2015. Roundup Toxicology: Myths and Facts. Washington State University Extension Pesticide Education Recertification Program. Pasco, WA. 15 December. [180]
123. Felsot, A. S. 2015. Toxicity, Hazards, & Risks of Glyphosate Active Ingredient & Formulations: Why the Controversy?. Far West Agribusiness Association December Winter Conference. Kennewick, WA. 8-10 December. [60]
124. Felsot, A. S. 2015. Herbicide Drift (Update on Grape Issues). Washington State Grape Society Annual Meeting & Trade Show. Grandview, WA. 12-13 November. [120]
125. Felsot, A. S. 2015. Toxicity, Hazards, and Risks of Glyphosate Active Ingredient and Formulations: Why the Controversy? Washington State Weed Conference. Wenatchee, WA. 4-6 November. [250]
126. Felsot, A. S. 2015. Glyphosate products: Toxicity vs. Hazard vs. Risk. 2015 Oregon Agricultural Chemicals & Fertilizers Association Safety & Stewardship Seminar. Pendleton, OR. 3 November. [175]
127. Felsot, A. S. 2015. Toxicology of pesticides used on *Cannabis*. Cannabis Pest Management Workshop (Washington Cannabis Commission Project). Spokane, WA. 14 October. [70]
128. Felsot, A. S. 2015. Toxicology of pesticides used on *Cannabis*. Cannabis Pest Management Workshop (Washington Cannabis Commission Project). Zillah, WA. 30 September. [55]
129. Felsot, A. S. 2015. GMOs and pesticides. WA Ag Forestry Leadership, Class 37, Agriculture Issues Seminar. Yakima, WA. 9 September. [35]
130. Felsot, A. S. 2015. Toxicity, Hazards, & Risks of Glyphosate Active Ingredient & Formulations: Why the Controversy? Webinar organized by CropLife America re “Implications of International Agency for Research on Center (IARC) Reports on Regulatory Decision-making.” 11 June. [50]
131. Felsot, A. S. 2015. Herbicide toxicology & selectivity. Invited seminar at Pontificia Universidad Catolica de Chile, Facultad de Agronomia e Ing. Forestal. Santiago, Chile. 14 May. [35]
132. Felsot, A. S. 2015. Risk Perception, Communication and Management. Invited presentation for the International Union of Pure & Applied Chemistry Ecological Risk Assessment Workshop, Santiago, Chile. 9-10 May. [55]
133. Felsot, A. S. 2015. Risk Mitigation and Refinement. Invited presentation for the International Union of Pure & Applied Chemistry Ecological Risk Assessment Workshop, Santiago, Chile. 9-10 May. [55]
134. Felsot, A. S. 2015. Principles of Ecotoxicity Testing. Invited presentation for the International Union of Pure & Applied Chemistry Ecological Risk Assessment Workshop, Santiago, Chile. 9-10 May. [55]
135. Felsot, A. S. 2015. Herbicide safety is defined by selectivity. Society of American Foresters, Oregon Chapter. Roseburg, OR. 17 March. [25]
- Felsot, A. S. 2015. Organic-approved pesticides: Safety & Efficacy. WSU Pesticide Education & Training Programs.
136. Wenatchee Recertification Program, 28 January [85]
137. Pasco Recertification Program, 3 February [180]
138. Spokane Recertification Program, 18 February [220]
139. Pullman Recertification Program, 24 February [130]

140. Yakima Recertification Program, 25 February [130]
141. **Felsot, A. S.** 2015. IPM Shifts in Pesticide Use. WSU Pesticide Education & Training Programs. Wenatchee Recertification Program, 28 January [85]
142. Pasco Recertification Program, 3 February [180]
143. Spokane Recertification Program, 18 February [220]
144. Pullman Recertification Program, 24 February [130]
145. Yakima Recertification Program, 25 February [130]
146. **Felsot, A. S.** 2015. Exemplary work: Postsecondary AVID Report-WSU Tri-Cities. Rural Alliance for College Success Conference. Spokane, WA. 25-26 January. [60]
147. **Felsot, A. S.** 2015. Organic-approved pesticides: Safety & Efficacy. Annual Basin Producers 2015 Pesticide Recertification Day. Moses Lake, WA. 23 January. [100]
148. **Felsot, A. S.** 2015. IPM shifts in pesticide use. Columbia Basin Crop Consultants Association Mtg. Moses Lake, WA. 21 January. [70]
149. **Felsot, A. S.** 2015. Glyphosate (Roundup) toxicology. CHS Farmers Co-op Annual Growers' Meeting. Walla Walla, WA. 8 January. [60]
150. **Felsot, A. S.** 2014. Roundup risks review: Analysis of glyphosate. Oregon State University NE Oregon Private Pesticide Applicator CORE Training. Videostreaming broadcast to 10 Oregon county extension offices from WSU in Richland, WA. 16 December. [200]
151. **Felsot, A. S.** 2014. Genetically engineered crops: The most misunderstood breeding technology of all time. Oregon Seed Growers League 74th Annual Convention. Salem, OR. 9 December [150]
152. **Felsot, A. S.** 2014. Organic-approved pesticides: Safety & efficacy. WSU Pesticide Education Program, Pasco Recertification. Pasco, WA. 5 December. [110]
153. **Felsot, A. S.** 2014. IPM shifts in pesticide use. WSU Pesticide Education Program, Pasco Recertification. Pasco, WA. 5 December. [110]
154. **Felsot, A. S.** 2014. Bees and insecticide hazards: An old story in new clothes. Crop Production Services 2014 Ag School. Kennewick, WA. 19 November. [70]
155. **Felsot, A. S.** 2014. Current research on chronic exposure to pyrethroids. Target Specialty Products Annual Fall Workshop Series. Portland, OR. 12 November. [150]
156. **Felsot, A. S.** 2014. Bees and insecticide hazards. An old story in new clothes. WSU-Vancouver Sciences Program Seminar Series. Vancouver, WA. 29 October [30]
157. **Felsot, A. S.** 2014. Here we go again: Roundup risks review. 2014 Oregon Society of Weed Science Annual Meeting. Hood River, OR. 29 October [70]
158. **Felsot, A. S.** 2014. Whirlwind tour of Washington State Agriculture & Issues Related to ¹³⁷Cs & plants. Seminar for visiting scientists delegation from Fukushima, Japan. Richland, WA. 08 October [12]
159. **Felsot, A. S.** 2014. The truth concerning bees and agricultural pesticides. Washington Agriculture & Forestry Leadership Program. Yakima, WA. 12 September. [35]
160. **Felsot, A. S.** 2014. Insect biology. WSU-TC Science Camp. Richland, WA. 25 July [22]
161. **Felsot, A. S.** 2014. Whirlwind tour of Washington State Agriculture & issues related to Issues Related to environmental quality. Seminar for visiting governmental delegation from Fukushima, Japan. Richland, WA. 03 July [15]
162. **Felsot, A. S.** 2014. Mindful herbicide use and managing herbicide resistance. 2014 Columbia Gorge Invasive Species & Exotic Pest Workshop. Stevenson, WA. 20 March [120]
163. **Felsot, A. S.** 2014. How does exposure play into risk? WSU Pesticide Education Program, Yakima Recertification. Yakima, WA. 26 February. [75]
164. **Felsot, A. S.** 2014. Risk assessment for human health. WSU Pesticide Education Program, Yakima Recertification. Yakima, WA. 26 February. [75]
165. **Felsot, A. S.** 2014. How does exposure play into risk? WSU Pesticide Education Program, Pullman Recertification. Pullman, WA. 24 February. [90]
166. **Felsot, A. S.** 2014. Risk assessment for human health. WSU Pesticide Education Program, Pullman Recertification. Pullman, WA. 24 February. [90]
167. **Felsot, A. S.** 2014. How does exposure play into risk? WSU Pesticide Education Program, Spokane Recertification. Spokane, WA. 19 February. [220]
168. **Felsot, A. S.** 2014. Risk assessment for human health. WSU Pesticide Education Program, Spokane Recertification. Spokane, WA. 19 February. [220]
169. **Felsot, A. S.** 2014. How does exposure play into risk? WSU Pesticide Education Program, Pasco Recertification. Pasco, WA. 12 February. [120]
170. **Felsot, A. S.** 2014. Risk assessment for human health. WSU Pesticide Education Program, Pasco Recertification. Pasco, WA. 12 February. [120]

171. **Felsot, A. S.** 2014. Genetically modified vegetables: Present pest protected traits and future stress resistant cultivars. Pioneer Hybrid Seed Producers Seminar. Hermiston, OR. 5 February [160]
172. **Felsot, A. S.** 2014. How does exposure play into risk? WSU Pesticide Education Program, Wenatchee Recertification. Wenatchee, WA. 29 January. [80]
173. **Felsot, A. S.** 2014. Risk assessment for human health. WSU Pesticide Education Program, Wenatchee Recertification. Wenatchee, WA. 29 January. [80]
174. **Felsot, A. S.** 2014. Myths and misconceptions about herbicide technology: What happens to herbicides in humans. Wilbur-Ellis Professional Markets Technical Seminar. Oregon City, OR. 22 January [400]
175. **Felsot, A. S.** 2014. Myths and misconceptions about herbicide technology: What happens to herbicides in humans. Wilbur-Ellis Professional Markets Technical Seminar. Auburn, WA. 21 January [200]
176. **Felsot, A. S.** 2014. Whirlwind tour of Washington State Agriculture & issues related to Issues Related to ¹³⁷Cs & plants. Seminar for visiting government delegation from Fukushima, Japan. Richland, WA. 17 January [12]
177. **Felsot, A. S.** 2014. Genetically modified vegetables: Queen sweetcorn and her ladies-in-waiting. Annual Basin Producers 2014 Pesticide Recertification Day. Moses Lake, WA. 17 January [180]
178. **Felsot, A. S.** 2014. Neonicotinoids and bees. Columbia Basin Crop Consultants Association 2014 Short Course. Moses Lake, WA. 15 January [60]
179. **Felsot, A. S.** 2014. What makes your pesticides work? A scientific look at pesticide formulation, adjuvant application and their contribution to managing effective rates and performance of pesticides. WILCO Agronomy University 2014. Salem, OR. 6 January [75]
180. **Felsot, A. S.** 2014. Genetically modified vegetables: Present pest protected traits and future stress resistant cultivars. WILCO Agronomy University 2014. Salem, OR. 6 January [60]
181. **Felsot, A. S.** 2013. Bees and insecticide hazards: An old story in new clothes. Portland Parks and Recreation Recertification Workshop. Portland, OR. 12 December. [250]
182. **Felsot, A. S.** 2013. Risk assessment of herbicides: Case study with aminocyclopyrachlor, a reduced risk non-ag herbicide. Portland Parks and Recreation Recertification Workshop. Portland, OR. 12 December. [250]
183. **Felsot, A. S.** 2013. How does exposure play into risk? WSU Pesticide Safety Program. Pasco, WA. 4 December. [175]
184. **Felsot, A. S.** 2013. Risk assessment for human health. WSU Pesticide Education Program. Pasco, WA. 4 December. [175]
185. **Felsot, A. S.** 2013. Genetically modified vegetables: Queen sweetcorn and her ladies in waiting. Pacific Northwest Vegetable Association's Annual Conference and Trade Show. Kennewick, WA. 14 November. [125]
186. **Felsot, A. S.** 2013. Toxicology for the new herbicide resistant biotech crops: Update on safety of 2,4-D & "fops" herbicides. Washington State Weed Association Weed Conference. Wenatchee, WA. 6 November. [150]
187. **Felsot, A. S.** 2013. Pesticide toxicology: What happens to herbicides in humans. Oregon Agricultural Chemical & Fertilizer Association Safety & Stewardship Seminar. Pendleton, OR. 5 November [200]
188. **Felsot, A. S.** 2013. Pesticide toxicology & risk assessment relevant for bees. Washington State Beekeepers Association Conference. Federal Way, WA. 4 October. [75]
189. **Felsot, A. S.** 2013. Pesticide toxicology: What happens to herbicides in humans. Western Forestry and Conservation Association 2013 Reforestation Council Conference. Vancouver, WA. 24 September. [200]
190. **Felsot, A. S.** 2013. Whirlwind tour of Washington State agriculture & issues related to ¹³⁷Cs & plants. Seminar for Visiting Delegation from Fukushima, Japan. Richland, WA. 19 September. [12]
191. **Felsot, A. S.** 2013. The science of crop biotechnology & the myth of food labeling initiatives. AgForestry Leadership Class 35 Seminar. Pasco, WA. 13 September. [25]
192. **Felsot, A. S.** 2013. The science of crop biotechnology & the myth of food labeling initiatives. WSU-TC Joint Environmental Science & Engineering Seminar. Richland, WA. 6 September. [30]
193. **Felsot, A. S.** 2013. Insect biology. What is an insect? Why are insects important? MESA Workshop for 9th Grade Students. Richland, WA. 28 June [16]
194. **Felsot, A. S.** 2013. Myths and misconceptions about herbicide technology. Crop Production Services 13th Annual Seminar & Trade Show. Honolulu, Hawaii. 17 May. [300]
195. **Felsot, A. S.** 2013. Myths and misconceptions about Roundup and glyphosate: Why lab studies aren't useful for understanding risk. Monsanto Seed Development Research Farm. Kunia, Oahu, Hawaii. 16 May. [60]

196. **Felsot, A. S.** 2013. Herbicide toxicology. Western Washington Roadside Vegetation Management Spring Training 2013. Bremerton, WA. 24 April. [220]
197. **Felsot, A. S.** 2013. Toxicology and environmental fate. Invasive Plant Management Technical Webinars sponsored by DuPont Crop Science. 20 March (Pacific Northwest Region); 27 March (Greater Northwest Region); 27 March (High Plains and Intermountain West Region). [270]
198. **Felsot, A. S.** 2013. Myths and Misconceptions About Herbicide Technology: What Happens to Herbicides in Humans. Columbia Gorge Invasive Species & Exotic Pest Workshop. Stevenson, WA. 21 March. [120]
199. **Felsot, A. S.** 2013. Myths and Misconceptions about Herbicide Technology: Part II. Let's Get Specific About Glyphosate's Hazards & Risks. Association of Western Washington Applicators 2013 Applicators Recertification & Education Spring Seminar. Elma, WA. 6 March. [250]
200. **Felsot, A. S.** 2013. Myths and Misconceptions about Herbicide Technology: Part 1: What Happens to Herbicides in Humans. Association of Western Washington Applicators 2013 Applicators Recertification & Education Spring Seminar. Elma, WA. 6 March. [250]
201. **Felsot, A. S.** 2013. The importance of weather & site assessments to safe use of pesticides. Washington State University Urban IPM and Pesticide Safety Education Program. Wenatchee, WA. 1 March. [150]
202. **Felsot, A. S.** 2013. Implications of pesticides for bees. Washington State University Urban IPM and Pesticide Safety Education Program. Wenatchee, WA. 1 March. [150]
203. **Felsot, A. S.** 2013. The importance of weather & site assessments to safe use of pesticides. Washington State University Urban IPM and Pesticide Safety Education Program. Pullman, WA. 25 February. [120]
204. **Felsot, A. S.** 2013. Implications of pesticides for bees. Washington State University Urban IPM and Pesticide Safety Education Program. Pullman, WA. 25 February. [120]
205. **Felsot, A. S.** 2013. The importance of weather & site assessments to safe use of pesticides. Washington State University Urban IPM and Pesticide Safety Education Program. Yakima, WA. 22 February. [100]
206. **Felsot, A. S.** 2013. Implications of pesticides for bees. Washington State University Urban IPM and Pesticide Safety Education Program. Yakima, WA. 22 February. [100]
207. **Felsot, A. S.** 2013. The importance of weather & site assessments to safe use of pesticides. Washington State University Urban IPM and Pesticide Safety Education Program. Spokane, WA. 20 February. [240]
208. **Felsot, A. S.** 2013. Implications of pesticides for bees. Washington State University Urban IPM and Pesticide Safety Education Program. Spokane, WA. 20 February. [240]
209. **Felsot, A. S.** 2013. The importance of weather & site assessments to safe use of pesticides. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. [150]
210. **Felsot, A. S.** 2013. Implications of pesticides for bees. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 13 February. [150]
211. **Felsot, A. S.** 2013. Importance of weather & site assessments. Central Oregon Pest Management Course, Oregon State University. Redmond, OR. 1 February. [120]
212. **Felsot, A. S.** 2013. Implications of pesticide for bees. Central Oregon Pest Management Course, Oregon State University. Redmond, OR. 1 February. [120]
213. **Felsot, A. S.** 2013. Persistence of herbicides in soil. Walla Walla County Conservation 2013 Annual Meeting. Walla Walla, WA. 30 January. [100]
214. **Felsot, A. S.** 2013. What happens to herbicides in humans. Grant County Noxious Weed Control Board Meeting. George, WA. 25 January [60]
215. **Felsot, A. S.** 2013. Advances in pesticide technology. Annual Basin Producers 2013 Pesticide Recertification Day. Moses Lake, WA. 18 January [100]
216. **Felsot, A. S.** 2013. Controversies with biotechnology in agriculture. Columbia Basin Crop Consultants Association 2013 Short Course. Moses Lake, WA. 16 January. [75]
217. **Felsot, A. S.** 2013. The safety of modern pesticide technology: From chemistry to application. Real AG 2013 Conference. Pasco, WA. 8-9 January. [60]
218. **Felsot, A. S.** 2012. The importance of weather & site assessments to safe use of pesticides. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 4 December. [150]
219. **Felsot, A. S.** 2012. Implications of pesticides for bees. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 4 December. [150]
220. **Felsot, A. S.** 2012. Pesticides: Separating myth from reality. Illinois AGMasters Conference, University of Illinois. Champaign, IL. 26 November [120]
221. **Felsot, A. S.** 2012. Myths and misconceptions about herbicide technology: Perspectives from an Environmental Toxicologist. Part 2. Let's get specific about glyphosate's hazards & risks. Olympic Knotweed Working Group Meeting. Sequim, WA. 13 November [70]

222. **Felsot, A. S.** 2012. Myths and misconceptions about herbicide technology: Perspectives from an environmental toxicologist. Part 1. What happens to herbicides in humans. Olympic Knotweed Working Group Meeting. Sequim, WA. 13 November [70]
223. **Felsot, A. S.** 2012. Overview of the Environmental Science Graduate Program at WSU-TC. Presentation to Employees of WA River Protection Services. Richland, WA. 20 September [50]
224. **Felsot, A. S.** 2012. Expectations for college science courses: Understanding the importance of the syllabus & introduction to ANGEL. TRIO Workshop, WSU-TC, Richland, WA. 8 August [40]
225. **Felsot, A. S.** 2012. Insect biology: What is an insect? Why are insects important. Presentations for area high schools STEM Connect Workshops. Richland, WA. 22 May [24]; 24 May [18]
226. **Felsot, A. S.** 2012. Judging Weight of Evidence Approaches: Focus on Chemical Evaluation. Invited Panel Member at the CropLife America Science Forum, Washington, DC. 17 May [60]
227. **Felsot, A. S.** 2012. Fifty Years Later: The Regulatory Landscape Since 'Silent Spring'. Invited Panel Member at the CropLife America 3rd National Policy Conference, Washington, DC. 16 May. [200]
228. **Felsot, A. S.** 2012. This Is Not Your Father's Pesticide: Two Decades of Advances Toward a Safer Technology. Invited Presentation in the "Toward a Sustainable 21st Century" Conference Series, Pesticides: Domestic and International Perspectives from Science, Law & Governance. University of California-Irvine, Irvine, CA. 12 April [150]
229. **Felsot, A. S.** 2012. What happens to herbicides in humans. WA Department of Transportation, Roadside Vegetation Management Spring Training. Wenatchee, WA. 11 April. [70]
230. **Felsot, A. S.** 2012. Insects. Boys & Girls Club, Pasco, WA. 5 April [30]
231. **Felsot, A. S.** 2012. Using technology for distance education and improving student engagement. Pacific Branch Entomological Society of America, Symposium "Social Media, Smart Devices and Other New Gizmos in Extensions and Teaching". Portland, OR. 27 March. [40]
232. **Felsot, A. S.** 2012. Insects. Gear-Up "I'm Going to College" Workshop Presentations to Middle School Students from the Yakima Valley/Columbia Basin Region, 4 classes per day; 22 March (Ochoa Middle School); 5 May (McClure Elementary); 23 May (Touchet Junior High); 25 May (Housel Middle School); 1 June (Stevens Middle School). Washington State University-TC. Richland, WA. [~400 students]
233. **Felsot, A. S.** 2012. Risk Assessment for glyphosate. Washington State University Urban IPM and Pesticide Safety Education Program. Spokane, WA. 22 February. [200]
234. **Felsot, A. S.** 2012. What happens to herbicides in humans. Washington State University Urban IPM and Pesticide Safety Education Program. Spokane, WA. 22 February. [200]
235. **Felsot, A. S.** 2012. Risk Assessment for glyphosate. Washington State University Urban IPM and Pesticide Safety Education Program. Pullman, WA. 14 February. [100]
236. **Felsot, A. S.** 2012. What happens to herbicides in humans. Washington State University Urban IPM and Pesticide Safety Education Program. Pullman, WA. 1 February. [100]
237. **Felsot, A. S.** 2012. Risk Assessment for glyphosate. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 1 February. [160]
238. **Felsot, A. S.** 2012. What happens to herbicides in humans. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 1 February. [160]
239. **Felsot, A. S.** 2012. Risk Assessment for glyphosate. Washington State University Urban IPM and Pesticide Safety Education Program. Yakima, WA. 30 January. [75]
240. **Felsot, A. S.** 2012. What happens to herbicides in humans. Washington State University Urban IPM and Pesticide Safety Education Program. Yakima, WA. 30 January. [75]
241. **Felsot, A. S.** 2012. Risk Assessment for glyphosate. Washington State University Urban IPM and Pesticide Safety Education Program. Wenatchee, WA. 23 January. [60]
242. **Felsot, A. S.** 2012. What happens to herbicides in humans. Washington State University Urban IPM and Pesticide Safety Education Program. Wenatchee, WA. 23 January. [60]
243. **Felsot, A. S.** 2012. Pesticide & Health: Myths vs Realities. Seminar Presented to Legislative Staff for Agriculture, Natural Resources, and Sciences Subcommittees, House of Representatives, Washington, DC. 17 January [60]
244. **Felsot, A. S.** 2012. Pesticides & Health: Myths vs Realities. CropLife America Seminar, Washington, DC. 17 January [40]
245. **Felsot, A. S.** 2011. Update on glyphosate toxicology: Examining the evidence. Portland Parks & Recreation IPM Program Training. Portland, OR. 15 December [175]
246. **Felsot, A. S.** 2011. Pesticide formulation and adjuvant technology: Why we need it. Portland Parks & Recreation IPM Program Training. Portland, OR. 15 December [175]

247. **Felsot, A. S.** 2011. Pesticides & Health: Myths & Realities. American Council on Science & Health Seminar. Washington, DC. 2 December. [40]
248. **Felsot, A. S.** 2011. Risk Assessment for glyphosate. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 28 November. [100]
249. **Felsot, A. S.** 2011. What happens to herbicides in humans. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 28 November. [100]
250. **Felsot, A. S.** 2011. Evolution of pesticides. Pacific Northwest Vegetable Association Annual Conference & Trade Show. Kennewick, WA. 16-17 November. [100]
251. **Felsot, A. S.** 2011. No spray buffer zones. Pacific Northwest Vegetable Association Annual Conference & Trade Show. Kennewick, WA. 16-17 November. [45]
252. **Felsot, A. S.** 2011. Does Roundup really cause birth defects? Washington State Weed Association 2011 Weed Conference. Yakima, WA. 4 November. [120]
253. **Felsot, A. S.** 2011. Glyphosate revisited-time for a change in our perspective on risk? 2011 Safety & Stewardship Seminars, Oregon Agriculture Chemical & Fertilizers Association. Pendleton, OR. 01 November. [80]
254. **Felsot, A. S.** 2011. Terrestrial ecology overview. Ecology Class Unit Presentation at Othello Elementary School. Othello, WA. 4 October. [22]
255. **Felsot, A. S.** 2011. Changing technologies in crop protection. Washington AgForestry Leadership Agriculture Issues Seminar. Yakima, WA. 14 September. [40]
256. **Felsot, A. S.** 2011. Pesticide fate in the soil and implications for IPM. USDA NRCS Pest Management Training Workshop. Spokane, WA. 2 August. [25]
257. **Felsot, A. S.** 2011. Bugs!!!! What is an insect? Why are insects important? WSU Science Camp. Presentations to Elementary & Middle School Students. 6 July, 27 July, 1 August (2 classes). Richland, WA. [80]
258. **Felsot, A. S.** 2011. Insect Biology (What is an insect? Why are insects important?). STEM Convocation 2011. Richland, WA. 10 May. [20]
259. **Felsot, A. S.** 2011. Natural toxicants in food & the environment. Guest Lecturer in ESRP 592, Bioactive Natural Products, a course at Washington State University. Richland, WA. 23 March. [6]
260. **Felsot, A. S.** 2011. No-spray buffer zones during pesticide application. Washington State University Urban IPM and Pesticide Safety Education Program. Spokane, WA. 23 February. [250]
261. **Felsot, A. S.** 2011. Genetically engineered crops in the PNW. Washington State University Urban IPM and Pesticide Safety Education Program. Spokane, WA. 23 February. [250]
262. **Felsot, A. S.** 2011. Insects. Gear-Up "I'm Going to College" Workshop Presentations to Middle School Students from the Yakima Valley/Columbia Basin Region, 4 classes per day; 18 Feb., 4 March, 25 March, 15 April, 6 May. Washington State University-TC. Richland, WA. [~400 students]
263. **Felsot, A. S.** 2011. No-spray buffer zones during pesticide application. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 16 February. [180]
264. **Felsot, A. S.** 2011. Genetically engineered crops in the PNW. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 16 February. [180]
265. **Felsot, A. S.** 2011. No-spray buffer zones during pesticide application. Washington State University Urban IPM and Pesticide Safety Education Program. Moscow, ID. 14 February. [120]
266. **Felsot, A. S.** 2011. Genetically engineered crops in the PNW. Washington State University Urban IPM and Pesticide Safety Education Program. Moscow, ID. 14 February. [120]
267. **Felsot, A. S.** 2011. No-spray buffer zones during pesticide application. Washington State University Urban IPM and Pesticide Safety Education Program. Moses Lake, WA. 02 February. [60]
268. **Felsot, A. S.** 2011. Genetically engineered crops in the PNW. Washington State University Urban IPM and Pesticide Safety Education Program. Moses Lake, WA. 02 February. [60]
269. **Felsot, A. S.** 2011. No-spray buffer zones during pesticide application. Washington State University Urban IPM and Pesticide Safety Education Program. Wenatchee, WA. 31 January. [100]
270. **Felsot, A. S.** 2011. Genetically engineered crops in the PNW. Washington State University Urban IPM and Pesticide Safety Education Program. Wenatchee, WA. 31 January. [100]
271. **Felsot, A. S.** 2011. No-spray buffer zones during pesticide application. Washington State University Urban IPM and Pesticide Safety Education Program. Yakima, WA. 24 January. [120]
272. **Felsot, A. S.** 2011. Genetically engineered crops in the PNW. Washington State University Urban IPM and Pesticide Safety Education Program. Yakima, WA. 24 January. [120]
273. **Felsot, A. S.** 2011. No spray buffer zones. Annual Basin Producers 2011 Pesticide Recertification Day. Moses Lake, WA. 21 January. [75]

274. **Felsot, A. S.** 2011. Neonicotinoids. Columbia Basin Crop Consultants Association 2011 Short Course. Moses Lake, WA. 19 January. [60]
275. **Felsot, A. S.** 2011. GMOs (Genetically modified organisms). Columbia Basin Crop Consultants Association 2011 Short Course. Moses Lake, WA. 19 January. [60]
276. **Felsot, A. S.** 2011. Avoiding herbicide resistance after RR alfalfa comes on line. Washington State Hay Growers Association's Annual Conference and Trade Show. Kennewick, WA. 12 January [60]
277. **Felsot, A. S.** 2010. No-spray buffer zones during pesticide application. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 1 December. [150]
278. **Felsot, A. S.** 2010. Genetically engineered crops in the PNW. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 1 December. [150]
279. **Felsot, A. S.** 2010. EPA vs. the industry. Pacific Northwest Vegetable Association Annual Conference & Trade Show. Kennewick, WA. 18 November [100]
280. **Felsot, A. S.** 2010. Pesticide label mandates for application buffer zones: Where's the science? Pacific Northwest Aerial Applicators Association Recertification & Trade Show. Spokane, WA. 2 November. [150]
281. **Felsot, A. S.** 2010. Herbicide fate. 11th Annual Alaska Invasive Species Conferences, Committee for Noxious and Invasive Plants Management Workshop. Fairbanks, AK. 27 October. [90]
282. **Felsot, A. S.** 2010. Toxicology. 11th Annual Alaska Invasive Species Conferences, Committee for Noxious and Invasive Plants Management Workshop. Fairbanks, AK. 26 October. [90]
283. **Felsot, A. S.** 2010. What is green talk? Target Specialty Products Annual Fall Workshop for Pest Control Operators Recertification Training, Sacramento, CA. 12 October. [100]
284. **Felsot, A. S.** 2010. Toxicology update. Target Specialty Products Annual Fall Workshop for Pest Control Operators Recertification Training, Sacramento, CA. 12 October. [100]
285. **Felsot, A. S.** 2010. Current issues concerning agricultural pesticides. WA AgForestry Leadership Agriculture Issues Seminar. Pasco, WA. 15 September. [25]
286. **Felsot, A. S.** 2010. Pesticide spray drift: Basic principles & integration of environmental chemistry with toxicology to assure safety. Invited Seminar, Nagoya University, Nagoya, Japan. 22 July [12]
287. **Felsot, A. S.** 2010. A risk based approach for adapting buffer zones to local conditions. Invited Presentation, 12th IUPAC International Congress of Pesticide Chemistry. Melbourne, Australia. 4-8 July. [50]
288. **Felsot, A. S.** 2010. Insects and plants. MESA (Mathematics, Engineering & Science Achievement) Program Workshop. WSU-TC, Richland, WA. 22 June [10]
289. **Felsot, A. S.** 2010. Insect display presentation. Rowena Chess Elementary School Science Carnival. Pasco, WA. 5 May [100]
290. **Felsot, A. S.** 2010. Understanding and communicating risk reduction. NW Pest Management Conference. Hood River, OR. 6 March [200]
291. **Felsot, A. S.** 2010. Insect Display Presentation. McCloughlin Middle School Family Science Night. Pasco, WA. 22 February. [100]
292. **Felsot, A. S.** 2010. Insects. Gear-Up "I'm Going to College" Workshop Presentations to Middle School Students from the Yakima Valley/Columbia Basin Region, 3-4 classes per day; 19 Feb., 26 Feb., 5 March, 12 March, 19 March, 26 March. 9 April, 7 May. Washington State University-TC. Richland, WA. [~420 students]
293. **Felsot, A. S.** 2010. Pesticide resistance and labeling. Washington State University Urban IPM and Pesticide Safety Education Program. Spokane, WA. 17 February. [260]
294. **Felsot, A. S.** 2010. Neonicotinoids--how they function. Washington State University Urban IPM and Pesticide Safety Education Program. Spokane, WA. 17 February. [260]
295. **Felsot, A. S.** 2010. Pesticide resistance and labeling. Washington State University Urban IPM and Pesticide Safety Education Program. Moscow, ID. 9 February. [120]
296. **Felsot, A. S.** 2010. Neonicotinoids--how they function. Washington State University Urban IPM and Pesticide Safety Education Program. Moscow, ID. 9 February. [120]
297. **Felsot, A. S.** 2010. Pesticide resistance and labeling. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 3 February. [180]
298. **Felsot, A. S.** 2010. Neonicotinoids--how they function. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 3 February. [180]
299. **Felsot, A. S.** 2010. Pesticide resistance and labeling. Washington State University Urban IPM and Pesticide Safety Education Program. Wenatchee, WA. 29 January. [105]
300. **Felsot, A. S.** 2010. Neonicotinoids--how they function. Washington State University Urban IPM and Pesticide Safety Education Program. Wenatchee, WA. 29 January. [105]

301. **Felsot, A. S.** 2010. Pesticide resistance and labeling. Washington State University Urban IPM and Pesticide Safety Education Program. Moses Lake, WA. 27 January. [55]
302. **Felsot, A. S.** 2010. Neonicotinoids--how they function. Washington State University Urban IPM and Pesticide Safety Education Program. Moses Lake, WA. 27 January. [55]
303. **Felsot, A. S.** 2010. Pesticide resistance and labeling. Washington State University Urban IPM and Pesticide Safety Education Program. Yakima, WA. 22 January. [115]
304. **Felsot, A. S.** 2010. Neonicotinoids--how they function. Washington State University Urban IPM and Pesticide Safety Education Program. Yakima, WA. 22 January. [115]
305. **Felsot, A. S.** 2010. What's in a label. Why you should read labels. 3rd Annual Basin Producers Pesticide Recertification Day. Moses Lake, WA. 15 January. [80]
306. **Felsot, A. S.** 2010. Reduced risk pesticide technology. Columbia Basin Crop Consultant's Association 2010 Short Course. Moses Lake, WA. 13 January. [60]
307. **Harbertson, J. F., A. S. Felsot, V. Hebert.** 2009. Advance Wine Chemistry Workshop. Washington State University TriCities. Richland, WA. 16 December. [24]
308. **Felsot, A. S.** 2009. Neonicotinoids--how they function. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 30 November. [120]
309. **Felsot, A. S.** 2009. Pesticide resistance and labelling. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 30 November. [120]
310. **Felsot, A. S.** 2009. Formulation basics: Inerts and adjuvants & why we need them. 2009 Safety & Stewardship Seminar, Oregon Agricultural Chemicals & Fertilizers Association. Pendleton, OR. 3 November. [220]
311. **Felsot, A. S.** 2009. Insect & photosynthesis workshop. MESA (Mathematics Engineering Science Achievement) Program for high school students [10]
312. **Felsot, A. S.** 2009. Whirlwind tour of Washington State agriculture & issues. Presentation to the Illinois Farm Bureau Tour Group. Richland, WA. 30 July [50]
313. **Felsot, A. S.** 2009. Whirlwind tour of Washington State agriculture & issues. Presentation to the W-1045 Regional Research Committee. Seattle, WA. 8 June. [25]
314. **Felsot, A. S.** 2009. Insect Display Presentation. Robinson Elementary School Science Fair; Mark Twin Elementary School Science Fair. Pasco, WA. 9-April; 23 April. ~[200]
315. **Felsot, A. S.** 2009. Pesticide formulation and adjuvant basics. Okanogan County Noxious Weed Control Board Spring Noxious Weed Conference. Okanogan, WA. 18 March [50]
316. **Felsot, A. S.** 2009. Why applicators must read labels. Okanogan County Noxious Weed Control Board Spring Noxious Weed Conference. Okanogan, WA. 18 March [50]
317. **Felsot, A. S.** 2009. Tools for evaluating toxicity and environmental impact. 60th Annual Pacific Northwest Pest Management Conference. Hood River, OR. 5-7 March. [200]
318. **Felsot, A. S.** 2009. Overview of residential and near field air concentration of metam sodium emissions. Simplot Workers Seminar. Mesa, WA. 26 Feb. [30]
319. **Felsot, A. S.** 2009. Pesticide environmental fate and mitigation measures for herbicide applications. Interagency Workshop on Controlling Buffelgrass with Aerial Herbicide Applications, sponsored by U.S. Forest Service. Tucson, AZ. 24-25 February. [50]
320. **Felsot, A. S.** 2009. Herbicide toxicology and risk communication. Interagency Workshop on Controlling Buffelgrass with Aerial Herbicide Applications, sponsored by U.S. Forest Service. Tucson, AZ. 24-25 February. [50]
321. **Felsot, A. S.** 2009. Insects. Workshop Presentations to Middle School Students from the Yakima Valley/ Columbia Basin Region, 4-5 classes per day; 20 Feb., 13 March, 10 April, 17 April, 24 April, 8 May, 29 May, 5 June. Washington State University-TC. Richland, WA. [-800 students]
322. **Felsot, A. S.** 2009. Information and documentation for validating the safety of your weed control program. Washington State University Urban IPM and Pesticide Safety Education Program. Spokane, WA. 18 Feb. [220]
323. **Felsot, A. S.** 2009. From flowers to pesticides: The story of pyrethrins & pyrethroids, the urban insecticides of choice. Washington State University Urban IPM and Pesticide Safety Education Program. Moscow, ID. 4 Feb. [150]
324. **Felsot, A. S.** 2009. From flowers to pesticides: The story of pyrethrins & pyrethroids. 42nd Annual Warehousemen's Conference. Coeur d'Alene, Idaho. 12-13 Feb. [120]
325. **Felsot, A. S.** 2009. Information and documentation for validating the safety of your weed control program. Washington State University Urban IPM and Pesticide Safety Education Program. Moscow, ID. 4 Feb. [150]

- 326.Felsot, A. S.** 2009. From flowers to pesticides: The story of pyrethrins & pyrethroids, the urban insecticides of choice. Washington State University Urban IPM and Pesticide Safety Education Program. Moscow, ID. 4 Feb. [150]
- 327.Felsot, A. S.** 2009. Inerts and adjuvants. Washington State University Urban IPM and Pesticide Safety Education Program. Des Moines, WA. 6 Feb. [230]
- 328.Felsot, A. S.** 2009. Information and documentation for validating the safety of your weed control program. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 4 Feb. [200]
- 329.Felsot, A. S.** 2009. From flowers to pesticides: The story of pyrethrins & pyrethroids, the urban insecticides of choice. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 4 Feb. [200]
- 330.Felsot, A. S.** 2009. Information and documentation for validating the safety of your weed control program. Washington State University Urban IPM and Pesticide Safety Education Program. Moses Lake, WA. 29 Jan. [75]
- 331.Felsot, A. S.** 2009. From flowers to pesticides: The story of pyrethrins & pyrethroids, the urban insecticides of choice. Washington State University Urban IPM and Pesticide Safety Education Program. Moses Lake, WA. 29 Jan. [75]
- 332.Felsot, A. S.** 2009. Inerts and adjuvants. Washington State University Urban IPM and Pesticide Safety Education Program. Mill Creek, WA. 23 Jan. [180]
- 333.Felsot, A. S.** 2009. Information and documentation for validating the safety of your weed control program. Washington State University Urban IPM and Pesticide Safety Education Program. Yakima, WA. 22 Jan. [150]
- 334.Felsot, A. S.** 2009. From flowers to pesticides: The story of pyrethrins & pyrethroids, the urban insecticides of choice. Washington State University Urban IPM and Pesticide Safety Education Program. Yakima, WA. 22 Jan. [150]
- 335.Felsot, A. S.** 2009. IPM strategies. Annual Basin Producers Pesticide Recertification Days. Pasco, WA. 21 Jan. [50]
- 336.Felsot, A. S.** 2009. Information and documentation for validating the safety of your weed control program. Washington State University Urban IPM and Pesticide Safety Education Program. Wenatchee, WA. 16 Jan. [100]
- 337.Felsot, A. S.** 2009. From flowers to pesticides: The story of pyrethrins & pyrethroids, the urban insecticides of choice. Washington State University Urban IPM and Pesticide Safety Education Program. Wenatchee, WA. 16 Jan. [100]
- 338.Felsot, A. S.** 2009. Rounding out RR alfalfa's real risks: From pesticide issues to gene flow. Washington State Hay Growers Association 2009 Annual Conference & Trade Show. Kennewick, WA. 14-15 Jan. [120]
- 339.Felsot, A. S.** 2008. Thinking like a plant: The benefits of chemistry for defense against pests of food and health. Farwest Winter Conference. Kennewick, WA. 10 December [70]
- 340.Felsot, A. S.** 2008. Information and documentation for validating the safety of your weed control program. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 5 December. [140]
- 341.Felsot, A. S.** 2008. What's in a label & why growers should read them. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 5 December. [140]
- 342.Felsot, A. S.** 2008. Environmental chemistry demonstrations. Mathematic, Engineering, Science Achievement (MESA) Workshops. (3 Hands-on workshops) Sunnyside, WA. 22 November. [30]
- 343.Felsot, A. S.** 2008. What's in a label & why growers should read them. Pacific Northwest Vegetable Growers Association Annual Mtg. Kennewick, WA. 20 November [70]
- 344.Felsot, A. S.** 2008. Celebrating the elite: A Tribute to Robert L. Metcalf--Bringing synergy to pest control technology. Entomological Society of America Founders Memorial Award Lecture. Reno, NV. 16 November [800]
- 345.Felsot, A. S.** 2008. CSI analytical chemistry. Using chemical measurement to answer questions about our world. Pasco High School (3 class sessions). 13 October [50]
- 346.Felsot, A. S.** 2008. Environmental analytical chemistry hands-on demonstration. McCloughlin Middle School (2 class sessions) Pasco, WA. 3 October [40]
- 347.Felsot, A. S.** 2008. How pest control technology is moving toward the ideal of synergy. WSU Dept. of Entomology Student Spring Colloquium. Pullman, WA. 25 April. [30]
- 348.Felsot, A. S.** 2008. Is organic food healthier? WSU Environmental Science Seminar. Richland, WA. 23 April [40]

349. **Felsot, A. S.** 2008. Insect displays. Mark Twain Elementary School Science Fair. Pasco, WA. 27 March [150]
350. **Felsot, A. S.** 2008. Establishing an imidacloprid tolerance for purposes of obtaining a Federal experimental use permit for wider-scale trials in burrowing shrimp control. Burrowing Shrimp Workshop 2008, Long Beach, WA. 20-21 March [50]
351. **Felsot, A. S.** 2008. Health benefits of organic foods. Reality vs. perception. 41st Annual Warehousemen's Conference. Spokane, WA. 22 February. [100]
352. **Felsot, A.S.** 2008. Are inert ingredients inert? Oregon State University Central Oregon Pest Management Course. Bend, OR. 15 February [60]
353. **Felsot, A.S.** 2008. Fundamentals of pesticide formulations. Oregon State University Central Oregon Pest Management Course. Bend, OR. 15 February [60]
354. **Felsot, A. S.** 2008. Are inert ingredients inert? Washington State University Urban IPM and Pesticide Safety Education Program-AgriNorthwest Workshop. Plymouth, WA. 8 February [50]
355. **Felsot, A. S.** 2008. Formulation basics. Inert ingredients and why we need them. Washington State University Urban IPM and Pesticide Safety Education Program-AgriNorthwest Workshop. Plymouth, WA. 8 February [50]
356. **Felsot, A. S.** 2008. Are inert ingredients inert? Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 6 February [150]
357. **Felsot, A. S.** 2008. Formulation basics. Inert ingredients and why we need them. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 6 February [150]
358. **Felsot, A. S.** 2008. Are inert ingredients inert? Washington State University Urban IPM and Pesticide Safety Education Program. Moses Lake, WA. 30 January [70]
359. **Felsot, A. S.** 2008. Formulation basics. Inert ingredients and why we need them. Washington State University Urban IPM and Pesticide Safety Education Program. Moses Lake, WA. 30 January [70]
360. **Felsot, A. S.** 2008. Health benefits of organic foods. Reality vs. perception. Columbia Basin Crop Consultants Short Course. Moses Lake, WA. 25 January [60]
361. **Felsot, A. S.** 2008. Are inert ingredients inert? Washington State University Urban IPM and Pesticide Safety Education Program. Yakima, WA. 25 January [120]
362. **Felsot, A. S.** 2008. Formulation basics. Inert ingredients and why we need them. Washington State University Urban IPM and Pesticide Safety Education Program. Yakima, WA. 25 January [120]
363. **Felsot, A. S.** 2008. Pesticides and the environment. Separating hazard and risk. Annual Basin Producers Pesticide Recertification Day. Moses Lake, WA. 23 January [80]
364. **Felsot, A. S.** 2008. Are inert ingredients inert? Washington State University Urban IPM and Pesticide Safety Education Program. Spokane, WA. 16 January [140]
365. **Felsot, A. S.** 2008. Formulation basics. Inert ingredients and why we need them. Washington State University Urban IPM and Pesticide Safety Education Program. Spokane, WA. 16 January [140]
366. **Felsot, A. S.** 2008. Formulation adjuvants make pesticides active ingredients. GSL Long Company Annual Growers Meeting. Yakima, WA. 16 January [60]
367. **Felsot, A. S.** 2008. Are inert ingredients inert? Washington State University Urban IPM and Pesticide Safety Education Program. Moscow, ID. 9 January [80]
368. **Felsot, A. S.** 2008. Formulation basics. Inert ingredients and why we need them. Washington State University Urban IPM and Pesticide Safety Education Program. Moscow, ID. 9 January [80]
369. **Felsot, A. S.** 2007. Application technology update. WinField Solutions Update Meeting. Pasco, WA. 19 December. 18 December [50]
370. **Felsot, A. S.** 2007. Pesticide Technology & the Precautionary Principal. Farwest Agribusiness Association Winter Conference. Kennewick, WA. 12 December [70]
371. **Felsot, A. S.** 2007. Are there any environmental impacts from urban pesticide use? Washington Turf & Landscape Conference. Bellvue, WA. 5 December [200]
372. **Felsot, A. S.** 2007. Virtual tour of the WSU Food & Environmental Quality Lab. Imagine You and WSU Program, Kiona-Benton City High School (included 3 hands-on chemistry workshops). Benton City, WA. 20 November. [50]
373. **Felsot, A. S.** 2007. Chemical magic of color. Imagine You and WSU Program, Burbank Middle School (4 hands-on workshops).. Burbank, WA. 19 November [100]
374. **Felsot, A. S.** 2007. Are inert ingredients inert?. Pacific Northwest Integrated Vegetation Management Conference. Portland, OR. 7 November. [100]
375. **Felsot, A. S.** 2007. Formulation and adjuvant fundamentals. Pacific Northwest Integrated Vegetation Management Conference. Portland, OR. 7 November. [100]

376. **Felsot, A. S.** 2007. Pesticide Formulation & Adjuvant Ingredients: Technological & Biological Importance Pacific Northwest Aerial Applicator's Recertification and Trade Show, Pasco, WA. 6 November [150]
377. **Felsot, A. S.** 2007. Chemical magic of color. MESA (Mathematics, Engineering, Science Achievement) Student Conference, Sunnyside, WA. (3 hands-on workshops) 3 November [40]
378. **Felsot, A. S.** 2007. Hands-on science workshop for Richland High School junior: Entomology focus. 2 hands-on workshops, Washington State University-TriCities, Richland, WA. 4 October [30]
379. **Felsot, A. S.** 2007. Agricultural biotechnology: The fears & the science. Sciences Seminar. Washington State University-Vancouver. 1 October [40]
380. **Felsot, A. S.** 2007. The precautionary principle: Would risk management by any other name smell as sweet? Risk Communication for Pesticide Regulators Course, Pesticide Regulatory Education Program, University of California, Davis, CA. 25-29 June. [40]
381. **Felsot, A. S.** 2007. Chemical magic of color. Washington State University-TriCities Latino Outreach Program (4 workshops for public school students). Richland, WA. 18 May. [60]
382. **Felsot, A. S.** 2007. Understanding and training for reduced-risk pesticides. Western Region Pesticide Meeting. Portland, OR. 15 May. [50]
383. **Felsot, A. S.** 2007. Pesticides and frogs: Separating hazards and risks. University of Washington Environmental Science & Resource Management Class Seminar. Seattle, WA. 7 May. [110]
384. **Felsot, A. S.** 2007. Effectively communicating safe pesticide use. Washington State Weed Coordinators Association Annual Meeting. Wenatchee, WA. 30 March. [40]
385. **Felsot, A. S.** 2007. Chemical magic of color. I'm Ready for College Program, Washington State University (4 hands-on workshops for middle school students). Richland, WA. 23 March. [60]
386. **Felsot, A. S.** 2007. Using chemistry to understand our environment. MESA (Mathematics, Engineering, Science Achievement) Student Conference. (3 hands-on workshops for middle school students). Sunnyside, WA. 17 March. [45]
387. **Felsot, A. S.** 2007. Spray drift management. What you can and cannot control. Wilbur Ellis Pesticide Applicators Recertification Training Workshop. 15 February. [140]
388. **Felsot, A. S.** 2007. Killing pests or managing risks: IPM as a strategy for sustaining pesticides as a viable tool. Washington State University, Department of Entomology Colloquium. Pullman, WA. 16 February. [30]
389. **Felsot, A. S.** 2007. Overview of pesticide law, science policy, and risk assessment. Testimony to Washington State Legislature, House Committee on Environmental Health. Olympia, WA. 13 February.
390. **Felsot, A. S.** 2007. An update on progress in understanding and accepting biotechnology-derived plants. Pacific Northwest Warehousemen's Grain and Feed Annual Conference. Spokane, WA. 9 February. [100]
391. **Felsot, A. S.** 2007. What do we know about pesticide poisonings in WA State? AgriNorthwest Pesticide Applicator Recertification Training. Plymouth, WA. 9 February. [40]
392. **Felsot, A. S.** 2007. How do reduced risk pesticides work? AgriNorthwest Pesticide Applicator Recertification Training. Plymouth, WA. 9 February. [40]
393. **Felsot, A. S.** 2007. What do we know about pesticide poisonings in WA State? Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 7 February. [200]
394. **Felsot, A. S.** 2007. How do reduced risk pesticides work? Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 7 February. [200]
395. **Felsot, A. S.** 2007. How do reduced risk pesticides work? Washington State University Urban IPM and Pesticide Safety Education Program. Wenatchee, WA. 2 February. [80]
396. **Felsot, A. S.** 2007. How risk assessment is used to determine the safety of pesticide technologies. Case studies for lindane seed treatments, Roundup products, and Roundup Ready crops. Western Farm Services Grower Recertification Training Mtg. Coulee City, WA. 31 January. [50]
397. **Felsot, A. S.** 2007. What do we know about pesticide poisonings in WA State? Washington State University Urban IPM and Pesticide Safety Education Program. Moses Lake, WA. 31 January. [130]
398. **Felsot, A. S.** 2007. How do reduced risk pesticides work? Washington State University Urban IPM and Pesticide Safety Education Program. Moses Lake, WA. 31 January. [130]
399. **Felsot, A. S.** 2007. Frogs & Roundup. Columbia Co. Weed Board Workshop. Dayton, WA. 25 January [80]
400. **Felsot, A. S.** 2007. Herbicides, salmon, & frogs: Hazard vs. risk. Grant Co. Noxious Weed Board Workshop. Moses Lake, WA. 24 January. [140]
401. **Felsot, A. S.** 2007. What do we know about pesticide poisonings in WA State? Washington State University Urban IPM and Pesticide Safety Education Program. Yakima, WA. 24 January. [180]
402. **Felsot, A. S.** 2007. How do reduced risk pesticides work? Washington State University Urban IPM and Pesticide Safety Education Program. Yakima, WA. 24 January. [180]

403. **Felsot, A. S.** 2007. Risk assessment for imidacloprid. Burrowing Shrimp Workshop. Long Beach, WA. 19 January. [40]
404. **Felsot, A. S.** 2007. The Roundup herbicide & frogs controversy. Washington State University Urban IPM and Pesticide Safety Education Program. Mill Creek, WA. 19 January. [120]
405. **Felsot, A. S.** 2007. How reduced risk pesticides work. Washington State University Urban IPM and Pesticide Safety Education Program. Mill Creek, WA. 19 January. [120]
406. **Felsot, A. S.** 2007. What do we know about pesticide poisonings in WA State? Washington State University Urban IPM and Pesticide Safety Education Program. Spokane, WA. 17 January. [150]
407. **Felsot, A. S.** 2007. How do reduced risk pesticides work? Washington State University Urban IPM and Pesticide Safety Education Program. Spokane, WA. 17 January. [150]
408. **Felsot, A. S.** 2007. What do we know about pesticide poisonings in WA State? Washington State University Urban IPM and Pesticide Safety Education Program. Pullman, WA. 10 January. [120]
409. **Felsot, A. S.** 2007. How do reduced risk pesticides work? Washington State University Urban IPM and Pesticide Safety Education Program. Pullman, WA. 10 January. [120]
410. **Felsot, A. S.** 2006. Update on green products. Target Specialties PNW Winter Seminar. Seattle, WA. 14 December. [75]
411. **Felsot, A. S.** 2006. Delusional parasitosis. Target Specialties PNW Winter Seminar. Seattle, WA. 14 December. [75]
412. **Felsot, A. S.** 2006. Update on green products. Target Specialties PNW Winter Seminar. Portland, OR. 12 December. [90]
413. **Felsot, A. S.** 2006. Delusional parasitosis. Target Specialties PNW Winter Seminar. Portland, OR. 12 December. [90]
414. **Felsot, A. S.** 2006. Hazard, risk, and frogs: The lowdown on Roundup. City of Portland Parks and Recreation Winter 2006 Pesticide License Recertification Class. Portland, OR. 30 November. [200]
415. **Felsot, A. S.** 2006. The wacky world of weed resistance. City of Portland Parks and Recreation Winter 2006 Pesticide License Recertification Class. Portland, OR. 30 November. [200]
416. **Felsot, A. S.** 2006. The Roundup herbicide & frogs controversy. Washington State University Urban IPM and Pesticide Safety Education Program. Mill Creek, WA. 17 November. [120]
417. **Felsot, A. S.** 2006. How reduced risk pesticides work. Washington State University Urban IPM and Pesticide Safety Education Program. Mill Creek, WA. 17 November. [120]
418. **Felsot, A. S.** 2006. Spray drift management: What you can and cannot control. University of California-Davis Spray Application Tech Training. Davis, CA. 14 November. [40]
419. **Felsot, A. S.** 2006. Chemistry workshop. MESA Program for Wapato High School Students (seniors; 12 students). Washington State University-TC, Richland, WA. 3 November [12 seniors]
420. **Felsot, A. S.** 2006. Frogs, salmon, & herbicides: Separating hazard from risk. WA State Weed Conference. Yakima, WA. 01 November. [250]
421. **Felsot, A. S.** 2006. Chemical magic of color. Chemistry Workshop for Gear-Up Middle School Students. Washington State University-TC, Richland, WA. [2 workshops, total of 30 students]
422. **Felsot, A. S.** 2006. Relationship between biotech crops & IPM. Legislative Biotechnology Crops Tour. Ringold, WA. 28 September. [35]
423. **Felsot, A. S.** 2006. IPM is necessary for sustaining crop protection technologies. Agriculture & Forestry Leadership Program—Agricultural Issues Seminar. Prosser, WA. 15 September. [40]
424. **Felsot, A. S.** 2006. Factors influencing antioxidant levels in plants. Horticulture 409 Seminar. Washington State University, Richland, WA. 6 September. [10]
425. **Felsot, A. S.** 2006. Roundup products: Next frog killer or a case of mistaken exposure assessment? Wilbur-Ellis Summer Forest Vegetation Management Seminar and Tours. Elma, WA. 20 July. [50]
426. **Felsot, A. S.** 2006. Differentiating hazard and risk in waste management. Battelle Pacific Northwest Labs, Waste Operations Support. Richland, WA. 14 July. [20]
427. **Felsot, A. S.** 2006. Herbicide myth busters. . Shoshone County Noxious Weed Symposium. Wallace, ID. 18 May. [40]
428. **Felsot, A. S.** 2006. Toxicological aspects of pesticides in weed management. Shoshone County Noxious Weed Symposium. Wallace, ID. 18 May. [40]
429. **Felsot, A. S.** 2006. Ag Biotechnology—The science & the fears. ESRP Graduate Seminar, Washington State University-TC, Richland, WA. 1 March.
430. **Felsot, A. S.** 2006. Update on agricultural biotechnology controversies: Pharmaceutical crops. 39th Annual Warehousemen's Conference. Coeur d'Alene, ID. 10 February. [120]
431. **Felsot, A. S.** 2006. Glyphosate and environmental studies. Washington State University Urban IPM and Pesticide Safety Education Program. Spokane, WA. 8 February. [175]

432. **Felsot, A. S.** 2006. 2,4-D Reregistration decisions. Washington State University Urban IPM and Pesticide Safety Education Program. Spokane, WA. 8 February. [175]
433. **Felsot, A. S.** 2006. Metam sodium: Environmental chemistry, toxicology, and fumigant registration issues. Agri Northwest Pesticide Safety Education Program. Plymouth, WA. 3 February. [50] [50]
434. **Felsot, A. S.** 2006. 2,4-D Reregistration decisions. Agri Northwest Pesticide Safety Education Program. Plymouth, WA. 3 February. [50]
435. **Felsot, A. S.** 2006. Glyphosate and environmental studies. Washington State University Urban IPM and Pesticide Safety Education Program. Yakima, WA. 1 February. [160]
436. **Felsot, A. S.** 2006. 2,4-D Reregistration decisions. Washington State University Urban IPM and Pesticide Safety Education Program. Yakima, WA. 1 February. [160]
437. **Felsot, A. S.** 2006. Glyphosate and environmental studies. Washington State University Urban IPM and Pesticide Safety Education Program. Moses Lake, WA. 25 January. [110]
438. **Felsot, A. S.** 2006. 2,4-D Reregistration decisions. Washington State University Urban IPM and Pesticide Safety Education Program. Moses Lake, WA. 25 January. [110]
439. **Felsot, A. S.** 2006. Glyphosate and environmental studies. Washington State University Urban IPM and Pesticide Safety Education Program. Moscow, ID. 20 January. [150]
440. **Felsot, A. S.** 2006. 2,4-D Reregistration decisions. Washington State University Urban IPM and Pesticide Safety Education Program. Moscow, ID. 20 January. [150]
441. **Felsot, A. S.** 2006. Metam sodium: Environmental chemistry, toxicology, and fumigant registration issues. Columbia Basin Crop Consultants Association 2006 Shortcourse. Moses Lake, WA. 20 January. [75]
442. **Felsot, A. S.** 2006. Glyphosate and environmental studies. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 18 January. [100]
443. **Felsot, A. S.** 2006. 2,4-D Reregistration decisions. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 18 January. [100]
444. **Felsot, A. S.** 2006. A scientific analysis of orchard spray drift hazards to individuals and the community. 2006 Pear Day Conference. Wenatchee, WA. 18 January [250]
445. **Felsot, A. S.** 2006. Glyphosate and environmental studies. Washington State University Urban IPM and Pesticide Safety Education Program. Wenatchee, WA. 11 January. [100]
446. **Felsot, A. S.** 2006. 2,4-D Reregistration decisions. Washington State University Urban IPM and Pesticide Safety Education Program. Wenatchee, WA. 11 January. [100]
447. **Felsot, A. S.** 2005. Current research affecting soils and water. Far West Ag Institute Dryland Winter Agronomic Training Meeting. Coeur d'Alene, ID. 13 December. [110]
448. **Felsot, A. S.** 2005. Glyphosate and environmental studies. Okanogan County Noxious Weed Board ann. mtg. Okanogan, WA. 9 December. [75]
449. **Felsot, A. S.** 2005. 2,4-D Reregistration decisions. Okanogan County Noxious Weed Board ann. mtg. Okanogan, WA. 9 December. [75]
450. **Felsot, A. S.** 2005. Assessment of application rates and coverage. Washington State Horticultural Association, 101st Ann. Mtg. Wenatchee, WA. 6 December. [200]
451. **Felsot, A. S.** 2005. Glyphosate and environmental studies. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 14 November. [250]
452. **Felsot, A. S.** 2005. 2,4-D Reregistration decisions. Washington State University Urban IPM and Pesticide Safety Education Program. Pasco, WA. 14 November. [250]
453. **Felsot, A. S.** 2005. Environmental research. WA Consultants Committee Annual Conference. Yakima, WA. 9 November. [80]
454. **Felsot, A. S.** 2005. Magic of chemistry. MESA (Mathematic, Engineering, Science Achievement) Yakima Valley/Tri-Cities Student Conference. Sunnyside, WA. 5 November. (Three workshop presentations) [30]
455. **Felsot, A. S.** 2005. Factors influencing antioxidant level in fruits. Washington State University, HORT 409 Seminar. Richland & Pullman, WA via WHETS. 2 November [10]
456. **Felsot, A. S.** 2005. Epidemiology and the glyphosate controversy. Oregon Society of Weed Science, 54th ann. Mtg. Hood River, OR. 19 October [70]
457. **Felsot, A. S.** 2005. Drift Management: What You Can and Cannot Control. Treating Weeds in Waterways II: A symposium on Understanding and Assessing Risks, Lower Truckee River Cooperative Weed Management Area. Reno, NV. 25 April. [50]
458. **Felsot, A. S.** 2005. How risky are herbicides? Treating Weeds in Waterways II: A symposium on Understanding and Assessing Risks, Lower Truckee River Cooperative Weed Management Area. Reno, NV. 25 April. [50]

459. **Felsot, A. S.** 2005. Drift management: What you can control and cannot control. Washington State University IPM and Pesticide Safety Education Program. Bellingham, WA. 31 March. [125]
460. **Felsot, A. S.** 2005. How risky are pesticide products. Washington State University IPM and Pesticide Safety Education Program. Bellingham, WA. 31 March. [125]
461. **Felsot, A. S.** 2005. Drift management: What you can control and cannot control. Washington State University IPM and Pesticide Safety Education Program. Seattle, WA. 2 March. [150]
462. **Felsot, A. S.** 2005. How risky are pesticide products. Washington State University IPM and Pesticide Safety Education Program. Seattle, WA. 2 March. [150]
463. **Felsot, A. S.** 2005. Pesticide health issues. Pesticide Education Program, AgriNorthwest Training, Plymouth, WA, 11 February. [50]
464. **Felsot, A. S.** 2005. Epidemiology: What is it? Pesticide Education Program, AgriNorthwest Training, Plymouth, WA 11 February. [50]
465. **Felsot, A. S.** 2005. Pesticide health issues. Washington State University Pesticide Safety Education Program. Moses Lake, WA. 9 February. [120]
466. **Felsot, A. S.** 2005. Epidemiology: What is it? Washington State University Pesticide Safety Education Program. Moses Lake, WA. 9 February. [120]
467. **Felsot, A. S.** 2005. Drift management: What you can control and cannot control. Washington State University IPM and Pesticide Safety Education Program. Lacy, WA. 8 February. [150]
468. **Felsot, A. S.** 2005. How risky are pesticide products. Washington State University IPM and Pesticide Safety Education Program. Lacy, WA. 8 February. [150]
469. **Felsot, A. S.** 2005. Pesticide health issues. Washington State University Pesticide Safety Education Program. Yakima, WA. 4 February. [120]
470. **Felsot, A. S.** 2005. Epidemiology: What is it? Washington State University Pesticide Safety Education Program. Yakima, WA. 4 February. [120]
471. **Felsot, A. S.** 2005. Pesticide health issues. Washington State University Pesticide Safety Education Program. Wenatchee, WA. 2 February. [100]
472. **Felsot, A. S.** 2005. Epidemiology: What is it? Washington State University Pesticide Safety Education Program. Wenatchee, WA. 2 February. [100]
473. **Felsot, A. S.** 2005. Pesticide drift from orchards—What do we know and what can we manage? 70th Okanogan County Horticultural Association annual Meeting. Okanogan, WA. 25 January. [70]
474. **Felsot, A. S.** 2005. Cholinesterase blood testing program—2004 results, your 2005 responsibilities. 70th Okanogan County Horticultural Association annual Meeting. Okanogan, WA. 25 January. [70]
475. **Felsot, A. S.** 2005. Managing drift in urban areas. Washington State University IPM and Pesticide Safety Education Program. Mill Creek, WA. 21 January. [200]
476. **Felsot, A. S.** 2005. How risky are pesticide products? Washington State University IPM and Pesticide Safety Education Program. Mill Creek, WA. 21 January. [200]
477. **Felsot, A. S.** 2005. Pesticide drift from orchards—What do we know and what can we manage. 2005 North Central Washington Pear Day. Wenatchee, WA. 20 January. [100]
478. **Felsot, A. S.** 2005. Pesticide health issues. Washington State University Pesticide Safety Education Program. Moscow, ID. 19 January. [120]
479. **Felsot, A. S.** 2005. Epidemiology: What is it? Washington State University Pesticide Safety Education Program. Moscow, ID. 19 January. [120]
480. **Felsot, A. S.** 2005. Pesticide health issues. Washington State University Pesticide Safety Education Program. Pasco, WA. 12 January. [150]
481. **Felsot, A. S.** 2005. Epidemiology: What is it? Washington State University Pesticide Safety Education Program. Pasco, WA. 12 January. [150]
482. **Felsot, A. S.** 2005. How the courts are changing pesticide use practices. Franklin County Crop Improvement Association 2005 Annual Meeting. Pasco, WA. 7 January. [30]
483. **Felsot, A. S.** 2004. Spray drift management: What you can and cannot control. Franklin Co. Alfalfa Hay Grower's Association annual meeting. Basin City, WA. 7 December. [50]
484. **Felsot, A. S.** 2004. Factors influencing antioxidant levels in plants. Washington State University, Horticulture 419 Seminar. Richland, WA. 6 December. [10]
485. **Felsot, A. S.** 2004. The importance of soil properties affecting pesticide behavior and bioactivity. Far West Agronomic Training Meeting, Coeur d'Alene, ID. 29 November. [100]
486. **Felsot, A. S.** 2004. How risky are pesticide products? Washington State University IPM and Pesticide Safety Education Program. Mill Creek, WA. 19 November. [300]
487. **Felsot, A. S.** 2004. Drift control research. Washington Pest Consultants Annual Meeting. Yakima, WA. 11-12 November. [80]

488. **Felsot, A. S.** 2004. Buffers and spray drift. Washington State University Pesticide Safety Education Program. Mt. Vernon, WA. 2 November. [75]
489. **Felsot, A. S.** 2004. Herbicide buffer zones for protection of sensitive species. Nevada Weed Management Association 9th Annual Conference. Las Vegas, NV. 12-14 October. [75]
490. **Felsot, A. S.** 2004. How risk management is used to ensure safety. Nevada Weed Management Association 9th Annual Conference. Las Vegas, NV. 12-14 October. [75]
491. **Felsot, A. S.** 2004. Pesticides, parasites and pollywogs. Nevada Weed Management Association 9th Annual Conference. Las Vegas, NV. 12-14 October. [75]
492. **Felsot, A. S.** 2004. Current pesticides issues facing agriculture. Agriculture & Forestry Leadership Program--Agricultural Issues Seminar. Richland, WA. 15 September. [35]
493. **Felsot, A. S.** 2004. Crop protection technology. Leadership Tri-Cities—Class X. Kennewick, WA. 15 September [40].
494. **Felsot, A. S.** 2004. Ag biotechnology: How do we know it's safe? Food Policy & food Safety Lecture, University of Washington. Seattle, WA. 10 August [20]
495. **Felsot, A. S.** 2004. Water quality issues facing agriculture. American Farm Bureau—Making American Agriculture Productive and Profitable Mtg. Portland, OR. 31 July [30]
496. **Felsot, A. S.** 2004. Where (what) is the science in agricultural science (and technology)? Discovering Science in Agriculture Teachers Workshop, Washington State University/Columbia Basin Community College. Richland, WA. 9 July. [10]
497. **Felsot, A. S.** 2004. How courts are changing pesticide use practices. 2004 Western Region Pesticide Meeting. Spokane, WA. 12-14 May. [80]
498. **Felsot, A. S.** 2004. How do we determine if herbicides are safe enough? Bonner County Weed Day, Sand Point, ID. 24 April. [75]
499. **Felsot, A. S.** 2004. Chemical toxicology in relation to buffers and salmon. Annual Conference Washington State Weed Coordinators Association. 18 March. Chelan, WA [50]
500. **Felsot, A. S.** 2004. Herbicide buffers and protecting sensitive species. Helena Chemical Company Forestry Meeting. Olympia, WA. 24 February [45]
501. **Felsot, A. S.** 2004. Why ag biotechnology is compatible with principles of sustainability. Ag Enterprises Grower Meeting 2004. Cheney, WA. 23 February [50]
502. **Felsot, A. S.** 2004. Pesticides and salmon: Real risk or red herring? Entomology Spring 2004 Colloquium Series, Washington State University. Pullman, WA. 20 February [20]
503. **Felsot, A. S.** 2004. No-Spray buffers: Lawsuits and toxicology. Washington State University Pesticide Education Program Recertification Training. Spokane, WA. 17 February [115]
504. **Felsot, A. S.** 2004. Are lawn care products detrimental to human health? Washington State University Pesticide Education Program Recertification Training. Spokane, WA. 17 February [115]
505. **Felsot, A. S.** 2004. Are lawn care products detrimental to human health? Washington State University Pesticide Education Program Recertification Training, Des Moines, WA. 13 February [150]
506. **Felsot, A. S.** 2004. Reasonable no-spray buffer zones. Washington State University Pesticide Education Program Recertification Training, Des Moines, WA. 13 February [150]
507. **Felsot, A. S.** 2004. No-Spray buffers: Lawsuits and toxicology. Washington State University Pesticide Education Program Recertification Training. Moses Lake, WA. 11 February [125]
508. **Felsot, A. S.** 2004. Are lawn care products detrimental to human health? Washington State University Pesticide Education Program Recertification Training. Moses Lake, WA. 11 February [125]
509. **Felsot, A. S.** 2004. Why ag biotechnology is compatible with principles of sustainability. 5th Annual Research in the Dryland Cropping Area and Adams Conservation District Meeting. 10 February. Ritzville, WA. [50]
510. **Felsot, A. S.** 2004. Pesticide buffer zones in agricultural spraying. Grower Appreciation Meeting 2004, Quincy, WA. 10 February. [120]
511. **Felsot, A. S.** 2004. Estimating no-spray buffer zones for toxicological relevance and regulatory compliance. Living Spray Barrier and Windbreak Workshop, Dalles, OR. 9 February. [50]
512. **Felsot, A. S.** 2004. No-Spray buffers: Lawsuits and toxicology. Washington State University Pesticide Education Program Recertification Training. Yakima, WA. 6 February [150]
513. **Felsot, A. S.** 2004. Are lawn care products detrimental to human health? Washington State University Pesticide Education Program Recertification Training. Yakima, WA. 6 February [150]
514. **Felsot, A. S.** 2004. Pesticides, pollywogs, and parasites. Idaho Weed Conference 2004. Nampa, ID. 4-5 February [50]
515. **Felsot, A. S.** 2004. Toxicologically relevant no-spray buffer zones for protecting sensitive species. Idaho Weed Conference 2004. Nampa, ID. 4-5 February [100]

516. **Felsot, A. S.** 2004. No-Spray buffers: Lawsuits and toxicology. Washington State University Pesticide Education Program Recertification Training. Wenatchee, WA. 3 February [100]
517. **Felsot, A. S.** 2004. Are lawn care products detrimental to human health? Washington State University Pesticide Education Program Recertification Training. Wenatchee, WA. 3 February [100]
518. **Felsot, A. S.** 2004. Pesticides and salmon: Real risk or red herring. Columbia County Noxious Weed Control Board Pesticide Update. Dayton, WA. 29 January [80]
519. **Felsot, A. S.** 2004. Pesticides and salmon: Real risk or red herring. Columbia Basin Cereal Seminar. Pendleton, OR. 27 January [100]
520. **Felsot, A. S.** 2004. No-spray buffers: Lawsuits and toxicology. North Central Washington Pear Day. Wenatchee, WA. 21 January [100]
521. **Felsot, A. S.** 2004. Buffer zones for agricultural spraying. Columbia Basin Crop Consultants Association 2004 Shortcourse. Moses Lake, WA. 16 January [100]
522. **Felsot, A. S.** 2004. No-Spray buffers: Lawsuits and toxicology. Washington State University Pesticide Education Program Recertification Training. Pasco, WA. 15 January [200]
523. **Felsot, A. S.** 2004. Are lawn care products detrimental to human health? Washington State University Pesticide Education Program Recertification Training. Pasco, WA. 15 January [200]
524. **Felsot, A. S.** 2004. Why I stopped worrying and learned to love agricultural biotechnology. Franklin County Crop Improvement Association 2004 Annual Meeting, Pasco, WA. 05 January [20]
525. **Felsot, A. S.** 2003. Why I stopped worrying and learned to love agricultural biotechnology. Columbia Basin Hay Growers Association Annual Meeting. Basin City, WA. 16 December [60]
526. **Felsot, A. S.** 2003. Magic of chemistry. MESA (Mathematics, Engineering, Science, Achievement) Student Conference. Sunnyside, WA. 6 December [40]
527. **Felsot, A. S.** 2003. Pesticides, parasites and pollywogs: The tale of the deformed frogs. City of Portland Parks and Recreation Winter 2003 Pesticide License Recertification Class. Portland, OR. 4 December [160]
528. **Felsot, A. S.** 2003. How risk assessment is used to ensure pesticide safety. City of Portland Parks and Recreation Winter 2003 Pesticide License Recertification Class. Portland, OR. 4 December [160]
529. **Felsot, A. S.** 2003. Maximum security—Managing your spray program to maximize environmental and human protection. 2003 Washington Turf and Landscape Show Pesticide Recertification Seminar. Bellvue, WA. 2 December [300]
530. **Felsot, A. S.** 2003. Pesticides and salmon: Real risk or red herring? The McGregor Company 2003 Grower Meeting. Milton-Freewater, OR. 19 November. [40]
531. **Felsot, A. S.** 2003. Why I stopped worrying and learned to love agricultural biotechnology. Washington State Crop Improvement Association/Washington-North Idaho Seed Association Annual Meeting. Moscow, ID. 18-19 November. [170]
532. **Felsot, A. S.** 2003. No-Spray buffers: Lawsuits and toxicology. Washington State University Pesticide Applicator Training. Pasco, WA. 17 November [140]
533. **Felsot, A. S.** 2003. Are lawn care products detrimental to human health? Washington State University Pesticide Applicator Training. Pasco, WA. 17 November [140]
534. **Felsot, A. S.** 2003. Worker exposure and health risk issues. Washington Pest Consultants Association Conference. Yakima, WA. 13-14 November [80]
535. **Felsot, A. S.** 2003. Herbicide buffer zones for protection of sensitive species. Pacific Northwest Integrated Vegetation Management Association Conference. Portland, OR 12-13 November [100]
536. **Felsot, A. S.** 2003. Pollywogs, pesticides, and parasites. Pacific Northwest Integrated Vegetation Management Association Conference. Portland, OR 12-13 November [100]
537. **Felsot, A. S.** 2003. Pesticides and the precautionary principle. Pacific Northwest Integrated Vegetation Management Association Conference. Portland, OR 12-13 November [100]
538. **Felsot, A. S.** 2003. Toxicology update: Pesticides & salmon—real risk or red herring. Target Specialty Products Pacific Northwest Annual Fall Seminar & Exhibit. Portland, OR. 6 November [80]
539. **Felsot, A. S.** 2003. Toxicology update: Documentation needed to defend your spray program. Target Specialty Products Pacific Northwest Annual Fall Seminar & Exhibit. Portland, OR. 6 November [60]
540. **Felsot, A. S.** 2003. Toxicology update: Pesticides & salmon—real risk or red herring. Target Specialty Products Pacific Northwest Annual Fall Seminar & Exhibit. Seattle, WA. 4 November [60]
541. **Felsot, A. S.** 2003. Toxicology update: Documentation needed to defend your spray program. Target Specialty Products Pacific Northwest Annual Fall Seminar & Exhibit. Seattle, WA. 4 November [50]
542. **Felsot, A. S.** 2003. Defending pesticide programs. National Roadside Vegetation Management Association. Spokane, WA. 7 October [100]

543. **Felsot, A. S.** 2003. Toxicology update: pesticides and the precautionary principle. Target Specialty Products 31st Annual Fall Seminar & Exhibit. Sacramento, CA. 2 October [120]
544. **Felsot, A. S.** 2003. Why do we use pesticides and are they safe enough. City of Richland Environmental Home Health Series. Richland, WA. 1 October. [10]
545. **Felsot, A. S.** 2003. Pesticides and salmon issues. Lower Columbia Basin Fieldmen Dealers Association. Pasco, WA. 25 September [25]
546. **Felsot, A. S.** 2003. Crop protection technology. Tri-Cities Leadership Ag Day. Kennewick, WA. 17 September [40]
547. **Felsot, A. S.** 2003. Toxicological aspects of herbicides used in weed control and vegetation management. Missoula Co. Weed District Pesticide Applicator Recertification Training. Missoula, MT. 11 September. [100]
548. **Felsot, A. S.** 2003. Precautionary principle and herbicide risk assessment. Missoula Co. Weed District Pesticide Applicator Recertification Training. Missoula, MT. 11 September. [100]
549. **Felsot, A. S.** 2003. Spray drift research for enhancing IPM and environmental stewardship. Northwest Minor Crops IPM Symposium. Prosser, WA. 21 August. [40]
550. **Felsot, A. S.** 2003. Pesticide drift: Measurement, models, and management. 3rd Pan Pacific Pesticide Science Conference. Honolulu, HI. 1-4 June [40]
551. **Felsot, A. S.** 2003. Pharm farming: It's not your father's agriculture. "Biopharming and Biosafety": Fifth Biotechnology Roundtable, American Bar Association Section of Environment, Energy, and Resources' Agricultural Management Committee. St. Louis, MO. 21 May. [50]
552. **Felsot, A. S.** 2003. Chromatography workshop. Mathematics, Education, Science Achievement (MESA) program for McCloughlin Middle School. Washington State University, Richland, WA. 13 May. [30]
553. **Felsot, A. S.** 2003. Fundamentals of risk assessment. Natural Resources Conservation Service Training Workshop for WN-PST Risk Assessment Model. Richland, WA. 12 May. [40]
554. **Felsot, A. S.** 2003. Pesticides and salmon: Real risk or red herring. Okanogan Conservation District, Watershed Implementation Committee Stakeholders Meeting. Tonasket, WA. 24 April. [30]
555. **Felsot, A. S.** 2003. Herbicides and grapes: Risk assessment and risk. Washington State Department of Transportation Pesticide Applicator Training, Yakima, WA. 11 March [120]
556. **Felsot, A. S.** 2003. Pesticide drift studies. 6th PNW Pesticide Issues Conference. Yakima, WA. 26 February [140]
557. **Felsot, A. S.** 2003. Pesticides and salmon: Real risk or red herring. Ag Enterprise Supply Growers Meeting. Cheney, WA. 24 February. [120]
558. **Felsot, A. S.** 2003. Toxicological aspects of herbicides used in vegetation management. Weed Control District No. 3 Growers Meeting. George, WA. 20 February [20]
559. **Felsot, A. S.** 2003. Precautionary principle: herbicide risk assessment. Washington State University Pesticide Education Program Recertification Training. Spokane, WA. 18 February. [200]
560. **Felsot, A. S.** 2003. Pollywogs, pesticides and parasites. Washington State University Pesticide Education Program Recertification Training. Spokane, WA. 18 February. [200]
561. **Felsot, A. S.** 2003. Why I stopped worrying and learned to love agricultural biotechnology. 36th Annual Warehousemen's conference, Pacific Northwest Grain & Feed Association. Coeur d'Alene, ID. 6-7 February. [180]
562. **Felsot, A. S.** 2003. Documentation and information needed to defend your spray program. 3rd Idaho Weed Conference. Nampa, ID. 5-6 February. [100]
563. **Felsot, A. S.** 2003. Toxicological aspects of pesticides in weed management. 3rd Idaho Weed Conference. Nampa, ID. 5-6 February. [100]
564. **Felsot, A. S.** 2003. Risk assessment of pesticides used by WA and OR Departments of Transportation. Oregon State University Non-Crop Vegetation Management Conference. Corvallis, OR. 4-5, February. [150]
565. **Felsot, A. S.** 2003. Precautionary principle vs. risk assessment. Oregon State University Non-Crop Vegetation Management Conference. Corvallis, OR. 4-5, February. [150]
566. **Felsot, A. S.** 2003. Precautionary principle: herbicide risk assessment. Washington State University Pesticide Education Program Recertification Training. Moses Lake, WA. 31 January. [110]
567. **Felsot, A. S.** 2003. Pollywogs, pesticides and parasites. Washington State University Pesticide Education Program Recertification Training. Moses Lake, WA. 31 January. [110]
568. **Felsot, A. S.** 2003. Spray application rates, carrier volume, and residues. 66th Okanogan Horticulture Association Annual Meeting. Okanogan, WA. 30 January. [100]
569. **Felsot, A. S.** 2003. Pesticides and salmon—real risk or red herring? 66th Okanogan Horticulture Association Annual Meeting. Okanogan, WA. 30 January. [100]

570. **Felsot, A. S.** 2003. Precautionary principle: herbicide risk assessment. Washington State University Pesticide Education Program Recertification Training. Wenatchee, WA. 29 January. [120]
571. **Felsot, A. S.** 2003. Pollywogs, pesticides and parasites. Washington State University Pesticide Education Program Recertification Training. Wenatchee, WA. 29 January. [120]
572. **Felsot, A. S.** 2003. Spray application rates, carrier volume, and residues. North Central Washington Pear Day. Wenatchee, WA. 23 January. [140]
573. **Felsot, A. S.** 2003. Pesticides and salmon—real risk or red herring? North Central Washington Pear Day. Wenatchee, WA. 23 January. [140]
574. **Felsot, A. S.** 2003. Pesticides in salmon—red herring or real risk? G.S. Long Company Grower Meeting. Yakima, WA. 21 January. [250]
575. **Felsot, A. S.** 2003. Pesticide application equipment, coverage and efficacy. G.S. Long Company Grower Meeting. Yakima, WA. 21 January. [80]
576. **Felsot, A. S.** 2003. Spray application rates, carrier volume, and residues. 57th Annual Lake Chelan Horticulture Day. Chelan, WA. 20 January. [125]
577. **Felsot, A. S.** 2003. Pesticides and salmon—real risk or red herring? 57th Annual Lake Chelan Horticulture Day. Chelan, WA. 20 January. [125]
578. **Felsot, A. S.** 2003. Plant manufactured pharmaceuticals. Columbia Basin Crop Consultants Shortcourse. Moses Lake, WA. 16-17 January. [100]
579. **Felsot, A. S.** 2003. Precautionary principle: herbicide risk assessment. Washington State University Pesticide Education Program Recertification Training. Moscow, ID. 10 January. [130]
580. **Felsot, A. S.** 2003. Pollywogs, pesticides and parasites. Washington State University Pesticide Education Program Recertification Training. Moscow, ID. 10 January. [130]
581. **Felsot, A. S.** 2003. Pesticides, parasites, and pollywogs: Hazards vs. risk. Illinois Crop Protection Technology Conference. Urbana, IL. 7-8 January. [280]
582. **Felsot, A. S.** 2002. Pesticides and salmon: Red herring or real risk? Okanogan Co. Noxious Weed Control Recertification Class. Okanogan, WA. 12 December. [120]
583. **Felsot, A. S.** 2002. Pesticide application equipment: Coverage & efficacy. Washington Hop Industry Annual Meeting. Yakima, WA. 6 December. [60]
584. **Felsot, A. S.** 2002. Overview of air movement and deposition of pesticides. Hermiston Farm Fair. Hermiston, OR. 6 December. [200]
585. **Felsot, A. S.** 2002. Mode of action of new insecticides and acaricides. Pacific Northwest Vegetable Association. Pasco, WA. 22 November. [40]
586. **Felsot, A. S.** 2002. Pesticides and salmon: Red herring or real risk? Washington Crop Protection Consultants Association. Yakima, WA. 15 November. [70]
587. **Felsot, A. S.** 2002. Why I stopped worrying and leaned to love agricultural biotechnology. Washington Crop Protection Consultants Association. Yakima, WA. 15 November. [70]
588. **Felsot, A. S.** 2002. Transgenics: Status of research and effects on human beings, animals, plants and the environment. Fourth National Congress on Agricultural, Livestock and Forest Biotechnology—Symposium on Transgenics. Chapingo, Mexico. 10-12 November. [200]
589. **Felsot, A. S.** 2002. How worker exposure issues are influencing pesticide registrations. Oregon Agricultural Chemicals Association Safety & Stewardship Seminar. Portland, OR. 7 November. [140]
590. **Felsot, A. S.** 2002. How worker exposure issues are influencing pesticide registrations. Oregon Agricultural Chemicals Association Safety & Stewardship Seminar. Pendleton, OR. 5 November. [120]
591. **Felsot, A. S.** 2002. Precautionary principle: herbicide risk assessment. Washington State University Pesticide Education Program Recertification Training. Pasco, WA. 4 November. [120]
592. **Felsot, A. S.** 2002. Pollywogs, pesticides and parasites. Washington State University Pesticide Education Program Recertification Training. Pasco, WA. 4 November. [120]
593. **Felsot, A. S.** 2002. Real hazards of pesticides. Oregon Vegetation Management Association 2002 Convention. Bend, OR. 23-25 October. [200]
594. **Felsot, A. S.** 2002. Why are we still worried after three decades of water quality research funding? Washington State University Cooperative Extension Conference 2002. Pullman, WA. 14-16 October. [20]
595. **Felsot, A. S.** 2002. Why I stopped worrying and learned to love agricultural biotechnology. Agricultural Biotechnology Forum, U.S. Embassy. London, U.K. 4 October. [50]
596. **Felsot, A. S.** 2002. Pesticide exposure in fish: red herring or real risk? 38th Ann. Mountain Lake Vegetation Management Conference. Greenville, SC. 16-18 September. [100]
597. **Felsot, A. S.** 2002. Skeptic's guide to herbicide hazard assessment. 38th Ann. Mountain Lake Vegetation Management Conference. Greenville, SC. 16-18 September. [100]

598. **Felsot, A. S.** 2002. Chemical issues facing agriculture. Washington Agriculture and Forestry Leadership Program. Richland, WA. 13 September. [35]
599. **Felsot, A. S.** 2002. Pollywogs, pesticides, and parasites. United Ag Products Forestry Pesticide Applicator Training Mtg. Mossy Rock, WA. 16 July. [35]
600. **Felsot, A. S.** 2002. Agricultural biotechnology. University of Washington Food Science Class. Seattle, WA. 3 July. [25]
601. **Felsot, A. S.** 2002. Analysis of herbicide risks. Spartina Workshop. Olympia, WA. 13-14 May. [60]
602. **Felsot, A. S.** 2002. Pregnant chads, red herrings, & real risks. How I stopped worrying and learned to live with uncertainty. Monsanto Glyphosate Toxicology Roundtable. St. Louis, MO. 8 May. [12]
603. **Felsot, A. S.** 2002. Herbicide drift on grapes: What to do when it happens to you. Agricultural Research & Development Group Grape Field Day. Ringold, WA. 1 May. [40]
604. **Felsot, A. S.** 2002. Pesticide impacts. National Research Council Science and conservation Colloquium: Farm Bill Opportunities and Challenges. Washington, DC. 25-26 April. [125]
605. **Felsot, A. S.** 2002. Chemistry workshop. MESA Gear-Up Program. Richland, WA. 19 April. [45 (three demonstrations to classes of 15 students from Stevens Middle School)]
606. **Felsot, A. S.** 2002. Transgenic crops: Environmental saviors or Frankenstein food? Cowlitz/ClarkCounty Farm Bureau. Woodland, WA. 13 March. [40]
607. **Felsot, A. S.** 2002. The truth about herbicide safety. Western Washington Applicators Association Spring Meeting. Tacoma, WA. 13 March. [125]
608. **Felsot, A. S.** 2002. Transgenic plants: Environmental saviors or Frankenstein foods? Nutrition Week Conference, Symposium on Genetically Modified Foods: Social & environmental issues. San Diego, CA. 24-27 February. [100]
609. **Felsot, A. S., R. G. Evans, J. R. Ruppert.** 2002. Application of new generation systemic insecticides through drip irrigation systems: case study with imidacloprid. Research and Extension Regional Water Quality Conference 2002. Vancouver, WA. 20-21 Feb. [50]
610. **Felsot, A. S.** 2002. Biotech pesticides and crops. AgriNorthwest Pesticide Applicators Training. Umatilla, OR. 15 February. [40]
611. **Felsot, A. S.** 2002. Drift-the basics. AgriNorthwest Pesticide Applicators Training. Umatilla, OR. 15 February. [40]
612. **Felsot, A. S.** 2002. Biotech pesticides and crops. Washington State University Pesticide Applicators Recertification Training. Spokane, WA. 13 February. [200]
613. **Felsot, A. S.** 2002. The regulatory fate of organophosphate pesticides. Quincy Farm Chemicals 2002 Grower Meeting. Quincy, WA. 12 February. [150]
614. **Felsot, A. S.** 2002. Fantastic reactions: "colorful chromatography". Yakima Valley/Tri-Cities MESA Student Conference. Sunnyside, WA. 9 February. [3 workshops, 15 students each]
615. **Felsot, A. S.** 2002. Pregnant chads and red herrings: misperceptions about pesticide hazards and risks. 35th Annual Warehousemen's Conference. Spokane, WA. 7 February. [125]
616. **Felsot, A. S.** 2002. Establishing agricultural buffers. Pesticide Applicator's Drift Conference, Coeur d'Alene, ID. 5-6 February. [150]
617. **Felsot, A. S.** 2002. Establishing right-of-way buffers. Pesticide Applicator's Drift Conference, Coeur d'Alene, ID. 5-6 February. [150]
618. **Felsot, A. S.** 2002. Biotech pesticides and crops. Washington State University Pesticide Applicators Recertification Training. Wenatchee, WA. 31 January. [100]
619. **Felsot, A. S.** 2002. Potential Impacts of herbicide residues in air. Columbia Basin Cereal Seminar. Pendleton, OR. 29 January. [80]
620. **Felsot, A. S.** 2002. Biotech pesticides and crops. Washington State University Pesticide Applicators Recertification Training. Yakima, WA. 23 January. [150]
621. **Felsot, A. S.** 2002. Possible long-range aerial herbicide movements and possible implications for wine grape production. Cereal Industry Seminar. Walla Walla, WA. 23 January. [75]
622. **Felsot, A. S.** 2002. Genetically modified organisms—friend or foe? Washington State Hay Growers Association Annual Hay Conference. Pasco, WA. 22 January. [100]
623. **Felsot, A. S.** 2002. Pesticides and salmon—real concern or red herring? Annual Meeting of the Franklin County Crop Improvement Association. Pasco, WA. 7 January. [50]
624. **Felsot, A. S.** 2001. FQPA update & worker exposure. Cascade Agricultural Services Growers Meeting. Chelan, WA. 18 December. [125]
625. **Felsot, A. S.** 2001. Pesticides and salmon—real concern or red herring? Alfalfa Hay Meeting. Basin City, WA. 13 December. [45]

626. **Felsot, A. S.** 2001. Pesticides and salmon: what's in the water of the Pacific Northwest. Oregon Seed Growers League 2001 Annual Meeting. Portland, OR. 11 December. [110]
627. **Felsot, A. S.** 2001. Designing buffer zone distances for mitigating spray drift conflicts. National Pesticide Stewardship Alliance 2nd Annual Conference. Memphis, TN. 28-30 November. [20]
628. **Felsot, A. S.** 2001. Laws and regulations update. Target Specialty Products 3rd Annual Pacific Northwest Workshop. Seattle, WA. 13 November. [125]
629. **Felsot, A. S.** 2001. Herbicide technology: pregnant chads, red herrings, and real risk. 2001 Washington State Weed Conference. Yakima, WA. 7-9 November. [400]
630. **Felsot, A. S.** 2001. MSDS: what it says and doesn't say. 2001 Washington State Weed Conference. Yakima, WA. 7-9 November. [60]
631. **Felsot, A. S.** 2001. Pesticide incompatibilities. 2001 Washington State Weed Conference. Yakima, WA. 7-9 November. [60]
632. **Felsot, A. S.** 2001. Biotech pesticides and crops. Washington State University Pesticide Applicator Training Workshop. Pasco, WA. 7 November. [100]
633. **Felsot, A. S.** 2001. Agricultural pesticides—toxicity and risk. Oregon Agricultural Chemical and Fertilizer Association Growers Meeting. Pendleton, OR. 6 November. [120]
634. **Felsot, A. S.** 2001. Atmospheric transport of pesticide residues—what we can and cannot do to manage them. Pacific Northwest Aerial Applicators Alliance Annual Convention. Portland, OR. 5 November. [200]
635. **Felsot, A. S.** 2001. Transgenic crops: environmental saviors or Frankenstein foods? Environmental Sciences/Regional Planning Graduate Student Seminar Class. Washington State University-TriCities, Richland, WA. 24 October. [30]
636. **Felsot, A. S.** 2001. Pesticide resources on the WEB. Society of Environmental Journalists Annual Meeting. Portland, OR. 20 October. [25]
637. Hooper, M., and **A. S. Felsot.** 2001. Chemistries, diagnostics and biomarkers. Pesticide Effects on Birds: Beyond the Top of the Iceberg. An Invitational Science Symposium Convened by the American Bird Conservancy, Laurel, MD. 18-20 October. [120]
638. **Felsot, A. S.** 2001. Toxicity issues. Target Specialty Products 29th Annual Seminar & Exhibit. Sacramento, CA. 16 October [50]
639. **Felsot, A. S.** 2001. Toxicity issues. Target Specialty Products 29th Annual Seminar & Exhibit. Ontario, CA. 9 October. [60]
640. **Felsot, A. S.** 2001. Agriculture and chemicals. Leadership Tri-Cities Class VII. Pasco, WA. 19 September. [30]
641. **Felsot, A. S.** 2001. Crop protection technology. Benton County Conservation District Irrigated Agriculture Tour. Prosser, WA. 8 September. [20]
642. **Felsot, A. S.** 2001. Secrets of the Food Quality Protection Act: worker exposure and ecological risk characterization. Department of Primary Industries Animal and Plant Health Pesticide Symposium, Brisbane, Australia. 4 July. [150]
643. **Felsot, A. S.** 2001. Crop protection technology. State Convention of the League of Women Voters of Washington. Richland, WA. 23 June. [300]
644. **Felsot, A. S.** 2001. Giddy 'bout glyphosate: a review of the scientific literature. Invasive Spartina Workshop on Recent Scientific Research. Long Beach, WA. 7 June. [100]
645. **Felsot, A. S.** 2001. The lasting legacy of lead arsenate and chlorinated hydrocarbon pesticides in soils. Is there any relevance for dietary intake? Washington State Environmental Health Association, 2001 Annual Educational Conference. Yakima, WA. 26 April [40]
646. **Felsot, A. S.** 2001. Federal water laws and risk assessment. Workshop Lectures for Course 15 (Water-related Environmental Health Planning and Management) of the Jordan Water Skills Enhancement Project. Washington State University-TriCities, Richland, WA. 12 March. [10]
647. **Felsot, A. S.** 2001. Magic of chemistry. Laboratory demonstration for the MESA (Mathematics, Engineering, Science Achievement) Program. Richland, WA. 2 March [2 sessions, 10 middle school students each]
648. **Felsot, A. S.** 2001. Magic of chemistry. Laboratory demonstration for the MESA (Mathematics, Engineering, Science Achievement) Program. Richland, WA. 1 March [2 sessions, 10 middle school students each]
649. **Felsot, A. S.** 2001. The truth about transgenics. Dairy Management Workshop 2001, Connell, WA. 27 February. [40]
650. **Felsot, A. S.** 2001. Magic of chemistry. Laboratory demonstration for the MESA (Mathematics, Engineering, Science Achievement) Program. Richland, WA. 26 February [4 sessions, 10 middle school students each]

651. **Felsot, A. S.** 2001. Magic of chemistry. Hands-on Workshop for the MESA (Mathematics, Engineering, Science Achievement) Program. Sunnyside, WA. 17 February [3 workshops, 10 middle school students each]
652. **Felsot, A. S.** 2001. The new millennium and pesticides. Washington State University Pesticide Applicators Recertification Training. Moses Lake, WA. 15 February. [100]
653. **Felsot, A. S.** 2001. Chemical drift in relation to vineyards. Walla Walla County Conservation District Annual Meeting. Walla Walla, WA. 15 February. [60]
654. **Felsot, A. S.** 2001. Herbicide tolerant and insecticidal genes: the good, the bad, and the ugly. 34th Ann. Warehousemen's Conference, Pacific Northwest Grain & Feed Association. Pasco, WA. 9 February. [70]
655. **Felsot, A. S.** 2001. Pesticide protection for workers. Beg Bend Horticulture Club. Kennewick, WA. 2 February. [40]
656. **Felsot, A. S.** 2001. The new millennium and pesticides. Washington State University Pesticide Applicators Recertification Training. Moscow, ID. 31 January. [120]
657. **Felsot, A. S.** 2001. Truth about transgenic crops. Washington State University Department of Horticulture and Landscape Architecture Seminar. Pullman, WA. 29 January. [50]
658. **Felsot, A. S.** 2001. Hormonally active chemicals in food and the environment. Beach Watchers Sound Waters Seminar (2 breakout sessions). Coupeville, Whidbey Island, WA. 27 January. [40]
659. **Felsot, A. S.** 2001. Chemical technology: pregnant chads, red herrings, and real risks. Keynote address to the Beach Watchers Sound Waters Seminar. Coupeville, Whidbey Island, WA. 27 January. [175]
660. **Felsot, A. S.** 2001. The new millennium and pesticides. Washington State University Pesticide Applicators Recertification Training. Wenatchee, WA. 25 January. [150]
661. **Felsot, A. S.** 2001. Social, political, & safety concerns of genetically modified organisms. Northwest Alfalfa Cube & Export Conference. Pasco, WA. 25 January. [50]
662. **Felsot, A. S.** 2001. Secrets of the FQPA: worker exposure concerns. Wilbur-Ellis Row Crop Grower Meeting. Pasco, WA. 25 January. [120]
663. **Felsot, A. S.** 2001. The new millennium and pesticides. Washington State University Pesticide Applicators Recertification Training. Yakima, WA. 24 January. [120]
664. **Felsot, A. S.** 2001. Biotechnology and buffoons. Columbia Basin Crop Consultants Association Shortcourse. Moses Lake, WA. 19 January. [80]
665. **Felsot, A. S.** 2001. Herbicide drift and wine grapes—is there a smoking gun? Cereal Industry Conference. Walla Walla, WA. 17 January. [70]
666. **Felsot, A. S.** 2001. The new millennium and pesticides. Washington State University Pesticide Applicators Recertification Training. Pasco, WA. 17 January. [150]
667. **Felsot, A. S.** 2001. Herbicide resistant crops & genetic engineering. Franklin County Crop Improvement Association 2001 Annual Meeting. Pasco, WA. 12 January. [40]
668. **Felsot, A. S.** 2001. Between a rock and a hard place. Pesticide regulations and uses in minor crops. WILCO Farmers 2001 Annual Grower's Meeting, Keizer, OR. 4 January. [250]
669. **Felsot, A. S.** 2000. Herbicide resistant crops and genetic engineering. Columbia Basin Hay Growers Alfalfa Hay Meeting. 14 December. [40]
670. **Felsot, A. S.** 2000. Herbicide resistant crops and genetic engineering. Epic Grain Growers Meeting. Basin City, WA. 13 December. [50]
671. **Felsot, A. S.** 2000. Transgenic crops. 2000 Farwest Agribusiness Association Winter Conference. Spokane, WA. 12 December [100]
672. **Felsot, A. S.** 2000. Pesticides and salmon decline: missing ling or red herring? 2000 Farwest Agribusiness Association Winter Conference. Spokane, WA. 12 December [150]
673. **Felsot, A. S.** 2000. Water quality and pesticides. 7th Annual Grass Seed Cropping Systems for a Sustainable Agriculture Review (GSCSSA). Kennewick, WA. 30 November. [50]
674. **Felsot, A. S.** 2000. Toxicity issues. Target Specialty Products Pacific Northwest Workshop. Seattle, WA. 16 November. [100]
675. **Felsot, A. S.** 2000. Tank mix toxicology. Pacific Northwest Integrated Vegetation Management Conference. Portland, OR. 15 November. [120]
676. **Felsot, A. S.** 2000. Toxicity issues. Target Specialty Products Pacific Northwest Workshop. Portland, OR. 14 November. [120]
677. **Felsot, A. S.** 2000. Establishing buffer zones at the agricultural/urban interface. Washington Pest Consultants Annual Conference. Yakima, WA. 10 November. [70]
678. **Felsot, A. S.** 2000. Toxicology and risk assessment. Oregon Agricultural Chemicals & Fertilizer Association Safety & Stewardship Seminar. Wilsonville, OR. 9 November. [250]

679. **Felsot, A. S.** 2000. Toxicology and risk assessment. Oregon Agricultural Chemicals & Fertilizer Association Safety & Stewardship Seminar. Pendleton, OR. 7 November. [150]
680. **Felsot, A. S.** 2000. GMO crops & resistance concerns. Washington State Weed Association Conference, Yakima, WA. 1-3 November [200]
681. **Felsot, A. S.** 2000. Herbicide mode of action: the value of picking the correct tool.. Washington State Weed Association Conference, Yakima, WA. 1-3 November [200]
682. **Felsot, A. S.** 2000. FQPA Panel—What Could We Have Done Better. National Pesticide Stewardship Alliance Conference. St. Petersburg, FL. 30-31 October. [20]
683. **Felsot, A. S.** 2000. Pesticide toxicology related to fish and humans. Interstate Professional Applicators Association Annual Meeting. Spokane, WA. 12 October. [40]
684. **Felsot, A. S.** 2000. Agriculture & Chemicals. Leadership Tri-Cities Class VI. Kennewick, WA. 20 September. [30]
685. **Felsot, A. S.** 2000. Ag chemicals in the future. Agricultural Issues Seminar, Agriculture and Forestry Leadership Program. Richland, WA. 15 September [40]
686. **Felsot, A. S.** 2000. Processed Food and the Future (Biotech). Food Science/Safety Experts and the Media Seminar Panel, Food Safety Forum. Seattle, WA. 12 September. [30]
687. **Felsot, A. S.** 2000. Numbers, numbers everywhere and not a drop of meaning. Association of Accountants in Agriculture. 21 July. Pasco, WA. [30]
688. **Felsot, A. S.** 2000. Chemistry demonstration. MESA (Mathematics, Engineering, Science Achievement) Program. Richland, WA. 31-May—2 June. [7 sessions with middle school students; 70]
689. **Felsot, A. S.** 2000. Chemistry demonstration. MESA (Mathematics, Engineering, Science Achievement) Program. Richland, WA. 22 May. [2 sessions with middle school students; 20]
690. **Felsot, A. S.** 2000. A toxicology Primer for PCO's. Washington Pest Control Operators Seminar. Seattle, WA. 20 April. [50]
691. **Felsot, A. S.** 2000. Do forestry pesticides pose any hazards. SW Chapter of the Society of American Foresters. 13 April. Olympia, WA. [15]
692. **Felsot, A. S.** 2000. A skeptics guide to herbicide hazard assessment. Portland Parks & Recreation Pesticide Applicators Training Course. Portland, OR. 30 March. [100]
693. **Felsot, A. S.** 2000. Zen and the art of analytical detection: desperately seeking nothing. Quincy Rotary Club. Quincy, WA. 23 March [40]
694. **Felsot, A. S.** 2000. IPM in schools. 51st Annual Pacific northwest Pest Management Conference. Hood River, OR. 4 March. [30]
695. **Felsot, A. S.** 2000. Is there a future of pesticides in your service? 51st Annual Pacific northwest Pest Management Conference. Hood River, OR. 4 March. [200]
696. **Felsot, A. S.** 2000. Zen and the art of analytical detection: desperately seeking nothing. Downtown Rotary Club of Yakima. Yakima, WA. 2 March. [125]
697. **Felsot, A. S.** 2000. Pesticide genes: uptight and out of sight. Quincy Chemical Company Annual Growers Meeting. Quincy, WA. 23 February [100]
698. **Felsot, A. S.** 2000. The Food Quality Protection Act. Wisconsin Fresh Fruit & Vegetable Conference. Stevens Point, WI. 21-22 February. [120]
699. **Felsot, A. S.** 2000. Bubble, bubble, toil & trouble. Toxicology Workshop for the MESA (Mathematics, Engineering, Science, Achievement) Student Conference. Yakima, WA. 19 February [3 sessions with middle school students; 42]
700. **Felsot, A. S.** 2000. What are the real risks? Washington State University Pesticide Applicator Training Recertification Program. Kirkland, WA. 17 February. [80]
701. **Felsot, A. S.** 2000. You make the call. Washington State University Pesticide Applicator Training Recertification Program. Spokane, WA. 16 February. [120]
702. **Felsot, A. S.** 2000. You make the call. Washington State University Pesticide Applicator Training Recertification Program. Wenatchee, WA. 1 February. [120]
703. **Felsot, A. S.** 2000. FQPA/Tree fruit update. Wilbur-Ellis company Tree Fruit Seminar. Quincy, WA. 14 February. [100]
704. **Felsot, A. S.** 2000. Pesticides: are they good or bad for your health? University of Washington Pesticide Medicine Shortcourse. Yakima, WA. 11 February. [75]
705. **Felsot, A. S.** 2000. Food Quality Protection Act. It also affects the grain industry. 33rd Annual Pacific northwest Grain & Feed Association Warehousemen's conference. Coeur D'Alene, ID. 10 February. [100]
706. **Felsot, A. S.** 2000. Zen and the art of analytical detection: desperately seeking nothing. Sunrise Rotary Club Meeting. 9 February. Yakima, WA. [50]

707. **Felsot, A. S.** 2000. Can agricultural pesticide use be compatible with environmental stewardship? A case for drip irrigation. Oregon State University Pesticide Science and Policy Short Course. 8 February. Ontario, OR. [250]
708. **Felsot, A. S.** 2000. Pesticide residues in water: conflicts between risk assessment and risk management. Oregon State University Pesticide Science and Policy Short Course. 8 February. Ontario, OR. [250]
709. **Felsot, A. S.** 2000. You make the call. Washington State University Pesticide Applicator Training Recertification Program. Wenatchee, WA. 1 February. [120]
710. **Felsot, A. S.** 2000. You make the call. Washington State University Pesticide Applicator Training Recertification Program. Moses Lake, WA. 27 January. [100]
711. **Felsot, A. S.** 2000. You make the call. Washington State University Pesticide Applicator Training Recertification Program. Moscow, ID. 25 January. [120]
712. **Felsot, A. S.** 2000. Chemical soup. Columbia Basin Crop Consultants Association Annual Shortcourse. Moses Lake, WA. 21 January. [70]
713. **Felsot, A. S.** 2000. You make the call. Washington State University Pesticide Applicator Training Recertification Program. Yakima, WA. 12 January. [200]
714. **Felsot, A. S.** 2000. The Food Quality Protection Act took a bite out of apples. Will wheat take a thrashing? Cereal Industry Seminar. Walla Walla, WA. 19 January. [75]
715. **Felsot, A. S.** 2000. Update on the Food quality Protection Act' impact on agriculture. Wilbur-Ellis row Crop Meeting. Pasco, WA. 19 January. [140]
716. **Felsot, A. S.** 2000. What happened with PennCap M & azinphos-methyl? A case study of how the Food Quality Protection Act is working so far. Lake Chelan Hort Day. Chelan, WA. 17 January. [300]
717. **Felsot, A. S.** 2000. Chemistry demonstration. Mathematics Engineering Science Achievement (MESA) chemistry workshop. Richland, WA 13 January [2 sessions of 10 middle school students]
718. **Felsot, A. S.** 2000. You make the call. Washington State University Pesticide Applicator Training Recertification Program. Pasco, WA. 12 January. [150]
719. **Felsot, A. S.** 2000. The hidden environmental agenda of the Food quality Protection Act. 2000 Northwest Pacific Farm Forum. Spokane, WA. 11 January. [25]
720. **Felsot, A. S.** 2000. How much punch does a strawberry pack? The paradox of dietary risk assessment. Western Washington Horticulture Association Conference, Seattle, WA. 5-7 January. [45]
721. **Felsot, A. S.** 2000. Lorsban, Dursban, and chlorpyrifos—FQPA risk assessment and future uses. Oregon State University Chemical Applicator Short Course, Portland, OR. 5 January. [250]
722. **Felsot, A. S.** 2000. Pesticides and salmon—scientific basis for limiting pesticide use in metropolitan areas. Oregon State University Chemical Applicator Short Course, Portland, OR. 5 January. [250]
723. **Felsot, A. S.** 1999. Pesticide benefits. Alfalfa Hay Grower's Meeting. Basin City, WA. 16 December. [35]
724. **Felsot, A. S.** 1999. Multiple chemical sensitivity. Far West/Western Crop Protection Conference Winter Conference. Spokane, WA. 16 December [200]
725. **Felsot, A. S.** 1999. Toxicology: friend or foe? Washington Turf and Landscape Show, Bellevue, WA. 8 December. [150]
726. **Felsot, A. S.** 1999. Endocrine disrupters. Pacific NW Aerial Applicators Association Recertification Program. Yakima, WA. 10 November. [200]
727. **Felsot, A. S.** 1999. Toxicology primer for pest control operators. Target Specialty Products Pacific Northwest Workshop. Portland, OR. 8 November. [150]
728. **Felsot, A.S.** 1999. How hazardous are turf herbicides? Run-off, home exposure, and toxicology. Washington State Weed Association Conference., Yakima, WA. 4 November 1999. [800]
729. **Felsot, A. S.** 1999. Detections & policy: capabilities vs. water quality standards. Aquatic Toxicology Short Course, Washington Friends of Farms and Forests, Olympia, WA. 2 November. [45]
730. **Felsot, A. S., and R. William.** 1999. The Willamette River herbicide survey—risk assessment and making your own decision. Oregon Society of Weed Science ann. Mtg. Hood River, OR. 27 October. [80]
731. **Felsot, A. S.** 1999. A skeptic's guide to the universe of herbicide hazard assessment. Oregon Society of Weed Science Ann. Mtg. Hood River, OR. 26 October. [80]
732. **Felsot, A. S.** 1999. The secrets of the Food Quality Protection Act. North American Cranberry Research and Extension Workers Conference, Long Beach, WA.. 29 September – 2 October 1999. [50]
733. **Felsot, A. S.** 1999. Agricultural chemicals in the news. WA Agriculture & Forestry Leadership Program, Agricultural Issues Seminar. Yakima WA. 15 September. [32]
734. **Felsot, A. S.** 1999. Agriculture and chemicals. Leadership Tri-Cities, Class V Agricultural Seminar. Pasco, WA. 15 September. [25]
735. **Felsot, A. S.** 1999. Can pesticide use be compatible with environmental stewardship. Environ. Sci./Regional Planning Dept. Seminar, Washington State University, Pullman, WA. 14 Sept. [30]

736. **Felsot, A. S.** 1999. Numbers, numbers everywhere—and not a drop of meaning. Yakima Southwest Rotary Club, Yakima, WA. 31 August. [40]
737. **Felsot, A. S.** 1999. The trials and tribulations of crop protection technology. WSU Foundation Faculty Fireside Reception. Pasco, WA. 19 August. [12]
738. **Felsot, A. S.** 1999. Environmental chemistry and evaluation of best management practices for crop protection technologies. IUPAC Symposium on Contributions of Chemistry to Sustainable Food Production. Berlin, Germany. 12 August. [15]
739. **Felsot, A. S.** 1999. Insecticide chemigation research. Annual Hop Industry Field Day Tour. Prosser, WA. 3 August. [25]
740. **Felsot, A. S.** 1999. Pesticide issues update. Washington State Department of Agriculture, Pesticide Advisory Board. Yakima, WA. 21 July. [15]
741. **Felsot, A. S.** 1999. The FQPA, Growers, and the Universities: how universities have become irrelevant while growers are twisting in the wind. Invited Seminar, Dow AgriSciences, Indianapolis, IN. 14 June. [25]
742. **Felsot, A. S.** 1999. How toxic are the herbicides we use. Noxious Weed Symposium, Colville Reservation, Nespelem, WA. 6 May. [30]
743. **Felsot, A. S.** 1999. Renovate herbicide and milfoil control. How do we know if it's safe? Diamond Lake Improvement Association Property Owners Meeting. Diamond Lake, WA. 17 April. [30]
744. **Felsot, A. S.** 1999. Re-examining the link between nitrates and methemoglobinemia: Why focusing on nitrates alone will not protect public health. County Public Health Directors' Annual Conference. Leavenworth, WA. [30]
745. **Felsot, A. S.** 1999. Ecological risks from pesticides. Oregon State University Non-crop Vegetation Management Course. Corvallis, OR. 16-17 March. [150]
746. **Felsot, A. S.** 1999. Pesticides and children—danger, real or perceived? Pacific Northwest Pest Management Conference. Hood River, OR. 5 March. [100]
747. **Felsot, A. S.** 1999. The Food Quality Protection Act. Tyler Walker 1999 Winter Conference. Chicago, IL. [1000]
748. **Felsot, A. S.** 1999. FQPA: What it means for potato growers. Mt. Vernon, WA. 26 February. [40]
749. **Felsot, A. S.** 1999. Does pesticide technology have any benefits? Can it be compatible with environmental stewardship? University of Washington, Invited lecture—Pesticides & Public Health Class. 25 February. [15]
750. **Felsot, A. S.** 1999. Re-examining the link between nitrates and methemoglobinemia: Why focusing on nitrates alone will not protect public health. Nexus Ag. Chemicals Growers Meeting. Quincy, WA. 11 February. [60]
751. **Felsot, A. S.** 1999. Can agricultural pesticide use be compatible with environmental stewardship? The case for drip chemigation. WSU Irrigated Agriculture Research & Extension Center Seminar. Prosser, WA. 9 February. [20].
752. **Felsot, A. S.** 1999. The Food Quality Protection Act. Washington State University Pesticide Applicator Training Workshop. Tacoma, WA. 5 February. [130]
753. **Felsot, A. S.** 1999. Making sense of toxicology. Washington State University Pesticide Applicator Training Workshop. Tacoma, WA. 5 February. [130]
754. **Felsot, A. S.** 1999. Changes in Federal regulations that will impact your pesticide options. Columbia County Noxious Weed Control Board Pesticide Update. Dayton, WA. 28 January. [50]
755. **Felsot, A. S.** 1999. Ground water research and other controversies. Columbia Basin Crop Consultants Association Shortcourse. Moses Lake, WA. 22 January. [75]
756. **Felsot, A. S.** 1999. The Food Quality Protection Act. Cereal Industry Symposium. Walla Walla, WA. 20 January. [75]
757. **Felsot, A. S.** 1999. FQPA—What's going on? Wilbur-Ellis Ann. Gorwer's Meeting. Pasco, WA. 20 January. [200]
758. **Felsot, A. S.** 1999. Zen and the art of analytical detection. Rotary Club Luncheon Meeting. Sunnyside, WA. 18 January. [20]
759. **Felsot, A. S.** 1999. The issues regarding the FQPA: who, what, when, where, and why. Cascade Ag Services Re-certification Seminar. Wenatchee, WA. 15 January. [60]
760. **Felsot, A. S.** 1999. Pesticide residues in the environment: perception vs. reality. Simplot Soil Builders Ann. Grower Meeting & Trade Show. Yakima, WA. 14 January. [400]
761. **Felsot, A. S.** 1999. Food Quality Protection Act. Pacific Northwest Farm Forum, Spokane, WA. 13 January. [15]

762. **Felsot, A. S.** 1999. How pesticides affect human physiology. Washington State University Pesticide Applicator Training Workshop, Spokane, 13 January. [100]; Yakima, 21 January, [125]; Moscow, ID, 4 February, [90]; Wenatchee, 18 February, [70]
763. **Felsot, A. S.** 1999. Food Quality Protection Act: University Perspective. Illinois Crop Protection Technology Conference, University of Illinois, Urbana, IL. 6-7 January. [700]
764. **Felsot, A. S.** 1999. Minimizing Pesticide Drift Panel Discussion--University Perspective. Illinois Crop Protection Technology Conference, University of Illinois, Urbana, IL. 6-7 January. [700]
765. **Felsot, A. S.** 1998. Will pesticides survive the year 2000? Alfalfa Hay Meeting, Basin City, WA. 16 December. [55]
766. **Felsot, A. S.** 1998. Understanding the Food Quality Protection Act. Western Washington Small Fruit Workshop, Lynden, WA. [100]
767. **Felsot, A. S.** 1998. Toxicology of groundwater contaminants. Western Washington Small Fruit Workshop, Lynden, WA. 11 December. [100]
768. **Felsot, A. S.** 1998. Chemigation in hops: insecticide dynamics & efficacy in soil, leaves, and cones. Washington Hop Industry Annual Meetings. 10-11 December. Yakima, WA [75]
769. **Felsot, A. S.** 1998. Sound science is skeptical inquiry. Washington Association of Wheat Growers Ann. Convention. Spokane, WA. 7 December. [50]
770. **Felsot, A. S.** 1998. Data sources for Section 18 and 24C petitions. WSDA Minor Crop Pesticide Registration Workshop III. Richland, WA. 2 December. [40]
771. **Felsot, A. S.** 1998. Can pesticide use be compatible with environmental stewardship? The case for drip chemigation. Seminar, Dept. of Environmental and Molecular Toxicology, Oregon State University, Corvallis, OR. 30 November. [30]
772. **Felsot, A. S.** 1998. Food Quality Protection Act. Spokane County Crop Improvement Association Annual Meeting, Spokane, WA. 24 November. [40]
773. **Felsot, A. S.** 1998. Making sense of toxicology. Washington State University Pesticide Applicator Training Workshop, Tacoma, WA. 20 November. [70]
774. **Felsot, A. S.** 1998. Can we survive the Food Quality Protection Act? Washington State Farm Bureau Annual Meeting, Seattle, WA. 16 November. [200]
775. **Felsot, A. S.** 1998. Organic farming: What's that mean? Washington Pest Consultants Annual Meeting, Yakima, WA. 13 November. [70]
776. **Felsot, A. S.** 1998. How pesticides affect human physiology. Washington State University Pesticide Applicator Training, Pasco, WA. 10 November. [160]
777. **Felsot, A. S.** 1998. Food Quality Protection Act. Pacific Northwest Aerial Applicators Alliance Recertification Program. Eugene, OR. 3-4 November. [100]
778. **Felsot, A. S.** 1998. Toxicology of aquatic pollutants. ICS/ESRP Joint Seminar, Washington State University, Richland, WA. 28 October [25]
779. **Felsot, A. S.** 1998. Basic pesticide toxicology, residues, and food safety. Washington State University Cooperative Extension In-Service Training: Food Safety, Pesticides, and Consumers. Pullman, WA. 27 October [30]
780. **Felsot, A. S.** 1998. Implications of the Food Quality Protection Act for small fruits in Washington State. Washington State University Department of Horticulture Seminar, Pullman, WA. 26 October. [30]
781. **Felsot, A. S.** 1998. A Panel discussion addressing the health effects of nitrates. Agriculture and Water Quality in the Pacific Northwest. Yakima, WA. 20-21 October. [400]
782. **Felsot, A. S.** 1998. Pesticides and children's health concerns. Washington State Department of Agriculture Pesticide Management Division annual all-staff meeting. Chelan, WA. 6 October. [60]
783. **Felsot, A. S.** 1998. Agricultural chemicals in the news. Agricultural Issues Seminar, Washington Agriculture and Forestry Leadership Program. Prosser, WA. 18 September. [30]
784. **Felsot, A. S.** 1998. Agriculture and chemicals. Leadership Tri-Cities Ag Seminar. Pasco, WA. 16 September. [25]
785. **Felsot, A. S.** 1998. Potential hazards of dietary exposure to endocrine disrupter chemicals: real risk or haphazard hypothesis? Food Safety Farm to Table Conference. Moscow, ID. 28 May. [50]
785. **Felsot, A. S.** 1998. Environmental & health risks of herbicides. Airway Heights Correctional Facility, Physical Plant Staff Training. Spokane, WA. 20 March. [15]
786. **Felsot, A. S.** 1998. The Food Quality Protection Act. Monsanto Agronomists Meeting. Richland, WA. 9 March. [6]
787. **Felsot, A. S.** 1998. Heavy metals in fertilizer--mole hill, mountain, or misunderstanding? WSU Dept. of Horticulture Senior Seminar. Pullman, WA. 9 March. [20]
788. **Felsot, A. S.** 1998. The art of analysis. Lecture and laboratory tour for the Western Association of Agricultural Councils Conference. Richland, WA. 7 March. [40]

789. **Felsot, A. S.** 1998. Food Quality Protection Act, Numbers Numbers Everywhere and Not a Drop of Meaning, Pesticides and Cancer, Endocrine Disrupters, Metals in Fertilizer (5 presentations). Communicating the Environmental Benefits of High-Yield Agriculture Workshop. Spokane, WA. 20-22 February. [35]
790. **Felsot, A. S.** 1998. Pesticide risk and the news media. Wilbur-Ellis Spring Growers Meeting. Post Falls, ID. 19 February. [150]
791. **Felsot, A. S.** 1998. Food Quality Protection Act. Wilbur-Ellis Company Tree Fruit Seminar. Quincy, WA. 18 February. [40]
792. **Felsot, A. S.** 1998. Pesticide movement in air, soil., & water. AgriNorthwest Pesticide Recertification Training. Hermiston, OR. 13 February. [40]
793. **Felsot, A. S.** 1998. Where do all the pesticide residues go; buffer zones--how wide should they be? UAP-Pacific Forestry Seminar. Tumwater, WA. 12 February. [45]
794. **Felsot, A. S.** 1998. The future of insecticides, herbicides, and fungicides in the Food Quality Protection Act. Grant County Crop Improvement Association Annual Meeting, Moses Lake, WA. 10 February. [120]
795. **Felsot, A. S.** 1998. What the heck are endocrine disrupters and why should we care? 31st Ann. Pacific NW Grain & Feed Association Warehousemen's Conference, Pasco, WA. 6 February. [125]
796. **Felsot, A. S.** 1998. Environmental & health risks of herbicides. Washington State University Pesticide Applicator Training Program. Wenatchee, WA. 5 February. [75]
797. **Felsot, A. S.** 1998. FQPA and its effects on production agriculture in the Columbia Basin. What can we do as producers to turn the tide? Cenex Supply & Marketing Grower Education and Recertification Program, Moses Lake, WA. 27 January. [70]
798. **Felsot, A. S.** 1998. Impact of FQPA (Food Quality Protection Act). Wahluke Slope Growers' Workshop, sponsored by Windflow Fertilizer, Inc. Desert Aire, WA. 23 January. [40]
799. **Felsot, A. S.** 1998. Where do all the pesticide residues go? Washington State University Pesticide Applicator Training Program, Everett, WA. 22 January. [200]; Lacey, WA, 4 March. [75]
800. **Felsot, A. S.** 1998. Chemigation in hops. Hop Research Council, Hop Growers of America ann. mtg. Yakima, WA. 21 January [70].
801. **Felsot, A. S.** 1998. Heavy metals in fertilizer--mole hill, mountain, or misunderstanding. Ann. Cereal Industry Seminar, Walla Walla, WA. 21 January. [80]
802. **Felsot, A. S.** 1998. Heavy metals in fertilizers...molehill, mountain or misunderstanding? Columbia Basin Vegetable Seed Association Ann. Mtg. Moses Lake, WA. 20 January. [60]
803. **Felsot, A. S.** 1998. Are heavy metals in fertilizers a health concern? Columbia Basin Crop Consultants Association Shortcourse, Moses Lake, WA. 16 January. [120]
804. **Felsot, A. S.** 1998. Importance of ag., urban, & ROW [rights-of-way] buffers. Washington State University Pesticide Applicator Training Program. Pasco, WA, 13 January; Moses Lake, WA, 15 January; Yakima, WA, 28 January; Wenatchee, WA, 5 February. [450]
805. **Felsot, A. S.** 1998. Pesticide in the environment: perception, reality, and future problems for orchards. Simplot Soilbuilders Growers Meeting, Yakima, WA. 15 January. [250]
806. **Felsot, A. S.** 1998. Pest management through drip irrigation. Western Farm Services Growers Meeting. Yakima, WA. 8 January. [75]
807. **Felsot, A. S.** 1997. Herbicide hazards: What are they? Perceptions, realities, worker exposure. South Columbia Basin Irrigation District Pesticide Operators Recertification Conference. Othello, WA. 17-19 December. [150]
808. **Felsot, A. S.** 1997. Environmental & health risks of herbicides. Columbia Basin Hay Growers Alfalfa Hay Meeting, Basin City, WA. 15 December. [35]
809. **Felsot, A. S.** 1997. Endocrine disruption. Far West/Western Crop Protection Assoc. Winter Conf. Spokane, WA. 9-11 December. [175]
810. **Felsot, A. S.** 1997. Drip irrigation/chemigation. Far West/Western Crop Protection Assoc. Winter Conf. Spokane, WA. 9-11 December. [250]
811. **Felsot, A. S.** 1997. What the heck are endocrine disrupters and why should we care? Ann. Conf. NW Center for Small Fruits Research. Kennewick, WA. 2 December. [100]
812. **Felsot, A. S.** 1997. Nonpoint source pollution. Spokane Co. Crop Improvement Association Ann. Mtg. Spokane, WA. 25 November. [50]
813. **Felsot, A. S.** 1997. Rights-of-way & forestry buffers. Pacific Northwest Integrated Vegetation Management Association Ann. Conf. Portland, OR. 18-19 November. [75]
814. **Felsot, A. S.** 1997. The art of analysis. Pacific Northwest Integrated Vegetation Management Association Ann. Conf. Portland, OR. 18-19 November. [75]

815. **Felsot, A. S.** 1997. The 1996 Food Safety Act and minor crop pesticide registration. Washington State Crop Improvement Association Ann. Mtg. Moscow, ID. 18 November. [200]
816. **Felsot, A. S.** 1997. Environmental and health risks of herbicides: myth or reality? Washington State University Pesticide Applicator Training Program. Pasco, WA. 14 November. [100]
817. **Felsot, A. S.** 1997. Importance of ag., urban, and ROW [rights-of-way] buffers. Washington State University Pesticide Applicator Training Program. Pasco, WA. 13 November. [150]
818. **Felsot, A. S.** 1997. How application technology can make pesticide use compatible with environmental stewardship. Washington Pest Consultants Association Ann. Mtg. Yakima, WA. 13 November. [75]
819. **Felsot, A. S.** 1997. How insecticides work. Washington Pest Consultants Association Ann. Mtg. Yakima, WA. 13 November. [25]
820. **Felsot, A. S.** 1997. Numbers, numbers everywhere and not a drop of meaning: over-reliance on numbers when evaluating water quality. Journal of Environmental Law and Litigation Symposium: Science and Law: An Uneasy Partnership. University of Oregon, Eugene, Or. 8 November. [35]
821. **Felsot, A. S.** 1997. Environmental and health risks of herbicides: myth or reality? Washington State Weed Association Conference. Yakima, WA. 7 November. [900]
822. **Felsot, A. S.** 1997. Risky business: separating risk perception from assessment, Management, and communication. Pacific Northwest Aerial Applicators Association Ann. Mtg. Cour d'Alene, ID. 4 November. [200]
823. **Felsot, A. S.** 1997. FQPA--Common mechanism of action: What will science support? 2nd Pacific Northwest Pesticide Issues Conference, Yakima, WA. 22 October. [120]
824. **Felsot, A. S.** 1997. Endocrine disrupters--effects on wildlife and human health. American Society of Safety Engineers, Lower Columbia River Chapter. Pasco, WA. 16 October. [25]
825. **Felsot, A. S.** 1997. Can agricultural pesticide use be compatible with environmental stewardship: the case for drip chemigation. WSU Dept. of Crop & Soil Sciences Seminar, Pullman, WA. 14 October. [20]
826. **Felsot, A. S.** 1997. Buffer zones for protecting water quality & humans: how big is big enough? Spray Drift Management for Forestry Applications Workshop, Washington Friends of Farms & Forests. Kelso, WA. 7 October. [45]
827. **Felsot, A. S.** 1997. Enhanced biodegradation of pesticides in agroecosystems. DUWEST Seminar for Banana Growers. La Ceiba, Honduras (30 September); Guapiles, Costa Rica (2 October). [40]
828. **Felsot, A. S.** 1997. Agrichemicals. Leadership Tri-Cities Agriculture Seminar. Pasco, WA. 17 September. [25]
829. **Felsot, A. S.** 1997. Pesticides and children: separating the real hazards from the rhetorical risk. Parents Discussion Group, Washington State University. Pullman, WA. 3 September. [5]
830. **Felsot, A. S.** 1997. Elucidation of cranberry herbicide behavior in soil: what is really happening? WSU Cranberry Field Day-1997. Long Beach, WA. 25 July. [50]
831. **Felsot, A. S.** 1997. History of the Alar scare. Washington State University, Rural Sociology 301 Workshop--Agriculture and Social Change: the Case of Washington's Apple Industry. Richland, WA. 31 May. [20]
832. **Felsot, A. S.** 1997. Evaluation of chemical technologies used in Spartina control. 2nd International Spartina Conference. Tumwater, WA. 20-21 March. [150]
833. **Felsot, A. S.** 1997. In search of thresholds for endocrine disrupting effects. WA Dept. of Ecology Workshop on Endocrine Disrupters. Lacey, WA. 13 March. [300]
834. **Felsot, A. S.** 1997. Pesticide update. Puget Sound Christmas Tree Grower's Association. Seattle, WA. 8 March. [35]
835. **Felsot, A. S.** 1997. Endocrine disrupting chemicals. Entomology 101, Guest Lecture. Washington State University, Pullman, WA. 5 March. [35]
836. **Felsot, A. S.** 1997. Atmospheric transport of agricultural chemicals. Annual Review of the Columbia Plateau PM10 Project. Richland, WA. 20 February. [50]
837. **Felsot, A. S.** 1997. Health concerns resulting from long term agricultural chemical use. Horticulture 425, Guest Lecture. Washington State University, Pullman, WA. 19 February. [40]
838. **Felsot, A. S.** 1997. Fate of pesticides in the environment--perception vs. reality. WSU Pesticide Applicator Training Workshop. Mt. Vernon, WA. 12 February. [200]
839. **Felsot, A. S.** 1997. Chemigation in hops: dynamics of insecticide residues in soil, leaves, and cones. Miller Brewing Co. Mtg. Portland, WA. 11 February. [20]
840. **Felsot, A. S.** 1997. Facts about pesticide hormone mimics. WSU Pesticide Recertification Program. Lynwood, WA. 4 February. [200]
841. **Felsot, A. S.** 1997. Evidence for nonpoint source transport of herbicides. DuPont Sulfonylurea Workshop. Orlando, FL. 2 February. [60]

842. **Felsot, A. S.** 1997. Pesticides in ground and surface water: a toxicological perspective. Columbia Co. Noxious Weed Control Board Ann. Mtg. Dayton, WA. 30 January. [75]
843. **Felsot, A. S.** 1997. Chemigation in hops: dynamics of insecticide residues in soil, leaves, and cones. Hop Research Council Annual Meeting. Las Vegas, NV. 27 January. [40]
844. **Felsot, A. S.** 1997. Endocrine disrupters. WSU Pesticide Applicator Training & Recertification Program. Pasco & Moses Lake, WA--24 January; Spokane, WA--20 February; Moscow, ID--26 February. [Total ~500]
845. **Felsot, A. S.** 1997. Buffer zones for protecting nontarget crops and water--how big is big enough? Cereal Industry Symposium. Walla Walla, WA. 22 January. [200]
846. **Felsot, A. S.** 1997. Human and Wildlife Health: Endocrine disrupters and hormone mimics. Wilbur Ellis Pesticide Applicators Meeting. Vancouver, WA--16 January; Kennewick, WA--21 January; Wenatchee, WA--22 January; Spokane, WA--23 January. [Total ~250]
847. **Felsot, A. S.** 1997. New pesticide regulations--do they help the grower? 1997 Annual Meeting Franklin Co. Crop Improvement Association. Pasco, WA. 3 January. [30]
848. **Felsot, A. S.** 1996. Pesticides in groundwater: how they get there and how to help prevent it. Columbia Basin Irrigation District Annual Meeting. Othello, WA. 17 December. [150]
849. **Felsot, A. S.** 1996. Impact of 1996 Food Quality Protection Act on special local needs and emergency pesticide registrations. WA State Potato Commission Executive Committee, Legislative/Government Relation Update Meeting. Pasco, WA. 12 December. [10]
850. **Felsot, A. S.** 1996. Endocrine disrupters. USA Dry Pea & Lentil Council Grower Division, 1996 Annual Meeting. Moscow, ID. 11 December. [100]
851. **Felsot, A. S.** 1996. Pesticide Regulations--Do They Help the Grower? Alfalfa Hay Meeting, Basin City, WA. 6 December. [25]
852. **Felsot, A. S.** 1996. Chemigation in hops for effective pest management and environmental stewardship. WA Hop Industry Annual Meeting. Yakima, WA. 5 December. [100]
853. **Felsot, A. S.** 1996. Bye Bye Delaney, Hello Confusion. Pacific NW Agricultural Outlook Conference. Pasco, WA. 26 November. [45]
854. **Felsot, A. S.** 1996. Human toxicology and risk of nitrates. WA Pest Consultants Association Annual Meeting. Yakima, WA. 14 November. [100]
855. **Felsot, A. S.** 1996. Endocrine disrupters. WSU Pesticide Applicator Training & Recertification Program. Pasco, WA-13 November [100]; Okanogan, WA--20 November [75].
856. **Felsot, A. S.** 1996. How insecticides work. Washington State Nursery & Landscape Association mtg, Landscape Plant Problems. Seattle, WA. 12 November. [50]
857. **Felsot, A. S.** 1996. Pesticides in ground and surface water: a toxicological perspective. 1996 Washington State Weed Conference. Yakima, WA. 6 November. [800]
858. **Felsot, A. S.** 1996. Groundwater issues: pesticides. Pacific Northwest Aerial Applicators Alliance Recertification Program. Spokane, WA. 5 November. [150]
859. **Felsot, A. S.** 1996. Chemical toxicology. Hort480/ESRP491 Senior Seminar. Richland, WA. 1 November. [15]
860. **Felsot, A. S.** 1996. Endocrine disrupters: what are they and how much is in food? WSU Coop. Ext. Serv. Program Support Workshop: Food Safety. Pullman, WA. 22 October. [15]
861. **Felsot, A. S.** 1996. The issues facing our industry from a toxicologist's point of view. Interstate Professional Applicators Association Annual Convention and Trade Show. Bellvue, WA. 18 October. [60]
862. **Felsot, A. S.** 1996. Human and Wildlife Health: Endocrine disrupters and hormone mimics. Pacific Northwest Pesticide Issues Conference, Pasco, WA. 17 October. [75]
863. **Felsot, A. S.** 1996. Universities and pesticide technology: Past, present, and future roles. Seminar, Washington State University Dept. of Horticulture and Landscape Architecture. Pullman, WA. 30 September. [20]
864. **Felsot, A. S.** 1996. Enhanced biodegradation of contaminants in soil. Seminar, Washington State University Dept. of Crop & Soil Sciences. Pullman, WA. 24 September. [20]
865. **Felsot, A. S.** 1996. Agricultural Chemicals. Leadership Tri-Cities--Agriculture in the Columbia Basin: Issues and Challenges. Pasco, WA. 18 September. [30]
866. **Felsot, A. S.** 1996. Agricultural Chemical Issues in the News, 1996. Washington Agriculture and Forestry Leadership Program, Kennewick, WA. 11 September. [40]
867. **Felsot, A. S.** 1996. The art of analytical analysis. NW Chemical Corporation Forest Water Monitoring Seminar. Castle Rock, WA. 14 August. [25]
868. **Felsot, A. S.** 1996. Leadership Tri-Cities--Agricultural Seminar. Pasco, WA. 15 May. [30]

869. **Felsot, A. S.** 1996. Thin eggshells or thin ice: a skeptic's perspective. Boeing environmental Symposium, Washington State University, Pullman, WA. 26-27 April.
870. **Felsot, A. A.** 1996. Pesticides in orchard environments: perceptions and realities. WSU/Spokane County Fruit School, Spokane, WA. 13 March.
871. **Felsot, A. S.** 1996. Environmental toxicology of pesticides. The avian perspective. Pheasant Workshop, WA Dept. Fish & Wildlife. Moses Lake, WA. 7-8 March.
872. **Felsot, A. S.** 1996. Pesticide residues in food: myths and realities. 1996 Processing Pea Conference, Mt. Vernon, WA. 28 February.
873. **Felsot, A. S.** 1996. Pesticides in the orchard environment--perceptions and reality. Columbia Fruit Packers 1996 Cherry Grower Seminar, Wenatchee, WA. 22 February.
874. **Felsot, A. S.** 1996. Plant and Pesticide Interactions. Quincy Farm Chemicals Grower Meeting. Quincy, WA. 20 February.
875. **Felsot, A. S.** 1996. Risk Communication: The Good, the Bad, and the Ugly. WSU Pesticide Applicator Recertification Program. Mt. Vernon, WA. 14 February.
876. **Felsot, A. S.** 1996. (Four 1-h presentations): Overview of environmental chemistry & toxicology; Pesticide chemistry--understanding environmental behavior; Pesticide residues in the environment; Environmental effects of pesticides--human and ecotoxicology. Environmental Chemistry & Ecology of Pesticides Workshop: Implications for Orchard IPM Systems, Yakima, WA. 31 January.
877. **Felsot, A. S.** 1996. Pesticide residues in food. WSU Pesticide Applicator Recertification Training Program. Yakima, WA 30 January.
878. **Felsot, A. S.** 1996. Plant-pesticide interactions. WSU Pesticide Applicator Recertification Training Program. Yakima, WA. 30 January
879. **Felsot, A. S.** 1996. Options for cleaning up pesticide spills. National Railroad Contractors Association Weed Control Seminar. Indianapolis, IN. 24 January.
880. **Felsot, A. S.** 1996. Pesticide residues in food. WSU Pesticide Applicator Recertification Training Program. Spokane, WA 23 January.
881. **Felsot, A. S.** 1996. Plant-pesticide interactions. WSU Pesticide Applicator Recertification Training Program. Spokane, WA. 23 January
882. **Felsot, A. S.** 1996. Pesticide degradation in soil. Columbia Basin Soils and Soil Fertility Shortcourse. Moses Lake, WA. 18-19 January
883. **Felsot, A. S.** 1996. Pesticides in the environment: perception and reality. Franklin County Crop Improvement Association ann. mtg. Basin City, WA. 5 January.
884. **Felsot, A. S.** 1995. Pesticides in the environment: perception and reality. Spokane County Procrastinators Workshop for Pesticide License Recertification. Spokane, WA. 14 December.
885. **Felsot, A. S.** 1995. Pesticides in the environment: perception and reality. Stevens County Pesticide Training Program. Colville, WA. 13 December.
886. **Felsot, A. S.** 1995. Subsurface chemigation in hops for effective pest management and environmental stewardship. Washington Hop Industry Annual Meetings. Yakima, WA. 7-8 December.
887. **Felsot, A. S.** 1995. The Food and Environmental Quality Lab. Washington Association of Wheat Growers, 41st Ann. Convention. Pasco, WA. 2-4 December.
888. **Felsot, A. S.** 1995. Carcinogenicity--everything you thought you knew. Washington Pest Consultants Association, ann. mtg. Yakima, WA. 16-17 November.
889. **Felsot, A. S.** 1995. Environmental chemistry and toxicology of aged DDT residues in soil. The Model Toxics Control Act and Orchard Soils Seminar. Hammond, Collier & Wade-Livingstone Assoc., Inc. Wenatchee, WA. 14 November.
890. **Felsot, A. S.** 1995. Pesticide residues in food. WSU Pesticide Applicator Recertification Training Program. Richland, WA 7 November.
891. **Felsot, A. S.** 1995. Plant-pesticide interactions. WSU Pesticide Applicator Recertification Training Program. Richland, WA. 7 November
892. **Felsot, A. S.** 1995. Pesticide residues on food: The legal standards and regulatory requirements for farmers and ranchers. American Agricultural Law Association Annual Mtg. & Educational Conf. Kansas City, MO. 3-4 November.
893. **Felsot, A. S.** 1995. Pesticide Residues in Water: Is there a problem in Washington. Walla Walla Chamber of Commerce, Committee on Agriculture and Natural Resources. Walla Walla, WA. 1 November.
894. **Felsot, A. S.** 1995. Risk communication: The good, the bad, and the ugly. Washington State Dept. of Agriculture Pesticide Management Division All-Staff Meeting. Chelan, WA. 11 October.

895. **Felsot, A. S.** 1995. Biomonitoring with sentinel plants to assess the hazards of herbicide drift deposition. Crops Seminar, Dept. of Crops & Soil Sciences, Washington State University, Pullman, WA. 9 October.
896. **Felsot, A. S.** 1995. Options for disposal of pesticides waste generated on a small scale. Civil & Environmental Engineering Seminar Series, Washington State University-TriCities. Richland, WA. 4 October.
897. **Felsot, A. S.** 1995. Pesticide residues in food: myths and realities. Columbia Basin Crop consultants Association meeting, Moses Lake, WA. 7 September.
898. **Felsot, A. S.** 1995. Pesticide toxicology. Kittitas County Medical Society meeting. Ellensburg, WA. 14 August.
899. **Felsot, A. S.** 1995. Pesticides in the environment--perceptions vs. reality. Puget Sound Christmas Tree Association Pesticide Recertification Seminar. Seattle, WA. 18 March.
900. **Felsot, A. S.** 1995. Zen & the art of analytical detection: desperately seeking nothing. WSU, Dep't. of Crop & Soil Sciences Departmental Seminar. Pullman, WA. 3 March.
901. **Felsot, A. S.** 1995. Pesticides in urban environments--the regulatory aspect. Urban Toxicology Session, WSU Pesticide Applicator Recertification Training, Olympia, WA. 2 March.
902. **Felsot, A. S.** 1995. Safety in the laboratory. Radiochemistry Class Guest Lecture, Columbia Basin College. Pasco, WA. 28 February & 23 May.
903. **Felsot, A. S.** 1995. Pesticides in urban environments--the human aspect. Urban Toxicology Session, WSU Pesticide Applicator Recertification Training. Spokane, WA 17 February; Olympia, WA, 2 March.
904. **Felsot, A. S.** 1995. Pesticides in urban environments--the environmental aspect. Urban Toxicology Session, WSU Pesticide Applicator Recertification Training, Spokane, WA 17 February.
905. **Felsot, A. S.** 1995. Pesticide residues in air--drift and deposition. Oregon State University Pesticide Risk Assessment Short Course. Oregon City, OR. 15-16 February.
906. **Felsot, A. S.** 1995. Pesticide residues in water: risk assessment vs. risk management. Othello conservation District Annual Meeting. Othello, WA. 14 February.
907. **Felsot, A. S.** 1995. Pesticide drift. 34th Annual Washington Potato Conference & Trade Fair. Othello, WA. 7-9 February.
908. **Felsot, A. S.** 1995. Herbicide drift effects on grapes. Washington Association of Wine Grape Growers Annual Meeting. Yakima, WA. 7 February.
909. **Felsot, A. S.** 1995. Minor crop IR-4 pesticide labels. Garfield County Farmers' Day Agenda. 6 February.
910. **Felsot, A. S.** 1995. Zen & the art of analytical testing: desperately seeking nothing. Columbia Basin Tree Fruit Day. Quincy, WA. 25 January.
911. **Felsot, A. S.** 1995. Movement, deposition, and effects of air-borne herbicide residues: distinguishing point sources from nonpoint sources. Cereal Industry Symposium. Walla Walla, WA. 25 January.
912. **Felsot, A. S.** 1995. Toxicology & the hazards of pesticides: myths vs. realities. Upper Grant Conservation District Annual Meeting and Pesticide Recertification Program. Ephrata, WA. 24 January.
913. **Felsot, A. S.** 1995. Pesticides in urban environments--the human aspect. Urban Toxicology Session, WSU Pesticide Applicator Recertification Training, Fife, Bellevue, Yakima, WA. 18-19, 30 January.
914. **Felsot, A. S.** 1995. Pesticide residues in food: myth vs. reality. Wolfkill Grower Recertification Meeting. Moses Lake, WA. 13 January.
915. **Felsot, A. S.** 1995. Pesticide residues in foods: Perceptions, myths, and realities. North Willamette Valley Horticultural Society Meeting. Portland, OR. 11 January.
916. **Felsot, A. S.** 1994. Herbicide drift. Columbia Basin Irrigation Districts Annual Meeting, Othello, WA. 15 December.
917. **Felsot, A. S.** 1994. The Food & Environmental Quality Lab, Minor Crop Pesticides, & You. Wilbur-Ellis Grower mtg. Moses Lake, WA. 7 December.
918. **Felsot, A. S.** 1994. Sentinel plant biomonitoring for herbicide movement. Washington State Grape Society ann. mtg. Yakima, WA. 22 November.
919. **Felsot, A.** 1994. Zen and the art of analytical detection: Desperately seeking nothing. Washington Pest Consultants Association ann. mtg., Yakima, WA. 18 November.
920. **Felsot, A. S.** 1994. Pesticides in urban environments--the human aspect. Urban Toxicology Session, WSU Pesticide Applicator Recertification Training, Pasco & Lynnwood, WA. 15-16 November.
921. **Felsot, A.** 1994. Landfarming. Soil Science Society of America Bioremediation Workshop. Seattle, WA. 13 November.
922. **Felsot, A. S.** 1994. Pesticides and Consumers. Agricultural Environmental Law Seminar, Law Seminars International, Seattle, WA. 25 October.

923. **Felsot, A. S.** 1994. The Food & Environmental Quality Lab--a WSU resource for the university, community, and state. WSU Environmental Sciences Program Fall Seminar. 14 September
924. **Felsot, A. S.** 1994. The future role of pesticides in IPM--historical perspective. Pesticides in Washington: Issues and Answers Workshop. WSU Cooperative Extension Service, Richland, WA. 14 September.
925. **Felsot, A. S.** 1994. Pesticide drift and transport. Pesticides in Washington: Issues and Answers Workshop. WSU Cooperative Extension Service, Richland, WA. 14 September.
926. **Felsot, A. S.** 1994. Food safety and pesticides. Pesticides in Washington: Issues and Answers Workshop. WSU Cooperative Extension Service, Richland, WA. 14 September.
927. **Felsot, A. S.** 1994. The Food & Environmental Quality Lab--a WSU resource for the university, community, and state. WSU Irrigated Agriculture Research & Extension Center, Prosser, WA. 2 May.
928. **Felsot, A. S.** 1994. Assessing the hazard to nontarget crops of trace levels of herbicides. Washington Friends of Farms & Forests, Board Mtg., Mossy Rock, WA. 7 April.
929. **Felsot, A. S.** 1994. A research program for the Food & Environmental Quality Lab at WSU/TriCities. Battelle Pacific NW Labs, Biology & Chemistry Department seminar. Richland, WA. 31 March.
930. **Felsot, A. S.** 1994. Combination of landfarming & biostimulation for remediation of pesticide contaminated soils. Society of Inland Northwest Environmental Scientists, Spokane, WA. 24 March.
931. **Felsot, A. S.** 1994. The Food & Environmental Quality Lab--serving Washington's Needs for protecting agriculture and the environment. Richland Kiwanis Club Luncheon, Richland, WA. 23 March.
932. **Felsot, A. S.** 1994. The IR-4 Program. Walla Walla Onion Growers. Walla Walla, WA. 21 March.
933. **Felsot, A. S.** 1994. NRC report on pesticide use--implications for agriculture. 1994 Pesticide Recertification Program, Kittitas County. Ellensburg, WA. 10 March.
934. **Felsot, A. S.** 1994. Perspectives of entomology as an environmental science. Washington State University Dep't. of Entomology Colloquium. Pullman, WA. 18 February.
935. **Felsot, A. S.** 1994. Herbicide drift. Columbia County Recertification Meeting. Dayton, WA. 3 February.
936. **Felsot, A. S.** 1994. Assessing the hazard to nontarget crops of trace levels of herbicides. WSU-Walla Walla County Weed Board Cereal Industry Symposium. Walla Walla, WA. 26 January.
937. **Felsot, A. S.** 1994. Pesticide registration toxicology and you. Pesticide Applicator's Recertification Training. Yakima, WA. 26 January.
938. **Felsot, A. S.** 1994. Food and Environmental Quality Lab and pesticide issues. Crop Production Services Annual Grower Meeting, Kennewick, WA. 20 January.
939. **Felsot, A. S.** 1994. Spray drift: concentration, indicator plants. Pesticide Applicator's Recertification Training. Pomeroy, WA. 14 January.
940. **Felsot, A. S.** 1994. Registration toxicology and you. Pesticide Applicator's Recertification Training. Pasco, WA. 12 January.
941. **Felsot, A. S.** 1994. Pesticide Issues and the Food and Environmental Quality Lab. Mid-Columbia Farm Forum & Ag Show. Pasco, WA. 4-5 January.
942. **Felsot, A. S.** 1993. WSU Food and Environmental Quality Lab. Yakima Fieldman's Association. Yakima, WA. 16 December.
943. **Felsot, A. S.** 1993. Public perceptions of pesticide residues in food: separating truth from myth. Pacific Northwest Vegetable Association, 1992 Ann. convention & Trade Show. Pasco, WA. 9 December.
944. **Felsot, A. S.** 1993. Pesticide issues in the Columbia Basin. Pacific Northwest Vegetable Association, 1992 Ann. convention & Trade Show. Pasco, WA. 9 December.
945. **Felsot, A. S.** 1993. Hazards to nontarget crops in trace levels of herbicides. Washington State Grape Society ann. mtg., Yakima, WA. 23 November.
946. **Felsot, A. S.** 1993. Insecticide modes of action. Pesticide Recertification Training Program. Pasco, WA. 16 November.
947. **Felsot, A. S.** 1993. Registration toxicology & you. Pesticide Recertification Training Program. Pasco, WA. 16 November.
948. **Felsot, A. S.** 1993. Pesticides in the environment. National Chemistry Week Lecture, Battelle Pacific NW Laboratories, Richland, WA. 11 November.
949. **Felsot, A. S.** 1993. Perspectives on herbicide drift management. Columbia Basin Fieldmen and Dealers Association meeting, Moses Lake, WA. 7 October.
950. **Felsot, A. S.** 1993. The feasibility of landfarming and biostimulation for remediating pesticide-contaminated soils. Civil and Environmental Engineering/Chemical Engineering Seminar Series, Washington State University-TriCities, Richland, WA. 22 September.
951. **Felsot, A. S.** 1993. Hazard assessment of "herbicide drift" in the Columbia Basin and Yakima Valley. Grape Fieldmen Breakfast Meeting, Grandview, WA. 2 September.

952. **Felsot, A. S.** 1993. Landfarming of herbicide-contaminated soil and potential for enhancing biodegradation by use of organic amendments. U.S. EPA Workshop on Bioremediation of Pesticides, Cincinnati, OH. 2-3 March.
953. **Felsot, A. S.** 1993. Bioremediation of pesticide waste in soil. Department of Plant and Soil Sciences, University of Delaware, Newark, DE. 9 February.
954. **Felsot, A.S.** 1993. How intolerable are our risks? Musings on pesticide residues and public perceptions. DuPont Co., Environmental Studies Seminar Series, Wilmington, DE. 8 February.
955. **Felsot, A. S.** 1993. Pesticides in our environment. Edgar County Soil & Water Conservation District No-Till Meeting, Paris, IL. 3 February.
956. **Felsot, A. S.** 1993. Potential for enhanced biodegradation of terbufos in Central American soils. American Cyanamid Co., Princeton, NJ. 15 January.
957. **Felsot, A. S.** 1992. Enhanced biodegradation of pesticides in soil: implications for crop protection and environmental quality. Seminar, Agricultural Research Institute, Ministry of Agriculture and Natural Resources, Nicosia, Cyprus. 21 February.
958. **Felsot, A. S.** 1992. Managing pesticide biodegradation for improvement of crop protection and environmental quality. Seminar, Department of Agricultural Chemistry, Oregon State University, Corvallis, OR. 24 June.
959. **Felsot, A. S.** 1992. Risks associated with pesticide residues in food and water. Telenet Program, Nutrition and Wellness Extension Educators, Cooperative Extension Service, University of Illinois, Urbana, IL. 28 July.
960. **Felsot, A. S.** 1992. Bioremediation of pesticide-contaminated soils. Seminar, Department of Crop and Soil Sciences, Washington State University, Pullman/Richland, WA. 18,19 August.
961. **Felsot, A. S.** 1992. Nutrients and pesticide movement in ground and surface waters. Water Quality Information Meeting, Coles Co. Soils & Water Conservation District, Mattoon, IL. 26 August.
962. **Felsot, A. S.** 1992. Food safety and pesticides. Workshop, 1992 Annual Cooperative Extension Service Conference. University of Illinois, Urbana-Champaign. 23 October.
963. **Felsot, A. S.** 1992. Are you confused about pesticides and food safety? Seminar, Department of Agricultural Engineering, University of Illinois, Urbana, IL. 23 November.
964. **Felsot, A. S.** 1991. The potential of landfarming for cleaning up pesticide-contaminated soils. Illinois Agricultural Pesticides Conference '91. Urbana, IL. 8-10 January.
965. **Felsot, A. S.** 1991. Detoxification of herbicide waste in soil by landfarming and biostimulation. Seminar, Tennessee Valley Authority National Fertilizer and Environmental Research Center. Muscle Shoals, AL. 11 February.
966. **Felsot, A. S.** 1991. Environmental fate of agrichemicals. Univ. Ill. Coop. Ext Serv. In-Service Training: Insecticides. Dekalb, Springfield, Mt. Vernon, IL. 26-28 February
967. **Felsot, A.,** and K. Dzantor. 1991. Remediation of herbicide waste in soil: experiences with landfarming and biostimulation. International Workshop on Research in Pesticide Treatment/Disposal/Waste Minimization. Cincinnati, OH. 26-27 February.
968. **Felsot, A. S.** 1991. A practical strategy for bioremediation of pesticide-contaminated soils: the case for combining biostimulation with landfarming. Seminar, Horticulture Research International, Wellsbourne, Warwick, U.K. 22 March.
969. **Felsot, A. S.** 1991. Enhanced biodegradation of soil insecticides in the USA--significance and management. British Crop Protection Council Symposium on Pesticides in Soils and Water: Current Perspectives. University of Warwick, Warwick, U.K. 25-27 March.
970. **Felsot, A. S.** 1991. What is the reality of chemical and pesticide toxicity today? Earth Week '91 Seminar, Carl Sandburg College, Galesburg, IL. 12 April.
971. **Felsot, A. S.** 1991. Early contributions of insect toxicology to the evolution of environmental toxicology. Plenary Lecture, 6th ann. mtg. Ozark-Prairie Chapter of the Soc. Environ. Toxicol. & Chem., St. Louis, MO. 16-18 May.

972. **Felsot, A. S.** 1991. Detoxification of pesticide waste in soil. Symposium: Environmental concerns regarding pesticide application. American Society of Agricultural Engineers, 1991 International Summer Meeting, Albuquerque, NM. 23-26 June.
973. **Felsot, A. S.** 1991. Little Vermilion Watershed Project. Illinois Society of Professional Farm Managers and Rural Appraisers, 1991 Fall Tour. 13 September.
974. **Felsot, A. S.** 1991. Best management practices as risk management strategy. USEPA Expert Panel on Water Quality Impacts of Agricultural Drainage Practices. Wash., D. C. 24-25 September.
975. **Felsot, A. S.** 1991. Actual versus perceived risk of pesticides. Symposium: Pesticide-risk management. Ann. mtg. Entomol. Soc. Amer., Reno, Nevada. 8-11 Dec.
976. **Felsot, A. S.**, and D. Shelton. 1991. Enhanced biodegradation of soil pesticides-interactions between physicochemical processes and microbial ecology. Symposium: Sorption and degradation of agricultural chemicals in soil. 83rd ann. mtg. Soil Science Society of America, Denver, Colorado. 27 Oct.-1 Nov.
977. **Felsot, A. S.** 1991. Two perspectives of biodegradation of pesticides. Paul. A. Dahm Memorial Lecture, Department of Entomology, Iowa State University. 7 October.
978. **Felsot, A. S.** 1991. Soil remediation of pesticide-contaminated sites. Proc 1991 Crop Production and Protection Conference, New Technology in Agriculture, Iowa State University, Ames, IA. 3-4 December.
979. **Felsot, A. S.** 1990. Pesticides and nutrient movement in groundwater. Invited presentation, Marshall-Putnam Co. Agronomy Day, Univ. Ill. Coop. Ext. Serv., Henry, IL. 22 January.
980. **Felsot, A. S.** 1990. Managing pesticides for improvement of environmental quality. Univ. Ill. Agronomy Field Day, Champaign, IL. 13 September.
981. **Felsot, A. S.** 1990. Remediation of herbicide waste in soil: experiences with landfarming and biostimulation. Seminar, USDA-ARS Pesticide Degradation Laboratory, Beltsville, MD. 14 November.
982. **Felsot, A. S.** 1990. Effect of annual rotations of corn rootworm soil insecticides on their persistence and efficacy. 37th ann. mtg Entomol. Soc. Amer., Display Presentation No. 1174, New Orleans, LA. 2-6 December.
983. **Felsot, A.** 1990. The real problem with pesticides and water and potential solutions. Illinois-Iowa Processing Tomato Meeting, Moline, IL. 11 December.
984. **Felsot, A. S.** 1989. Development of microbial systems to cleanup pesticide waste in soils. Invited seminar, Monsanto Company. St. Louis, MO. 16 February.
985. **Felsot, A. S.** 1989. Hydrologic cycle and transport of chemicals. East Central Illinois Water Quality Conf. and Soil Conserv. Serv. Area 4 Water Quality Training Session. Effingham, IL. 23 May.
986. **Felsot, A. S.** 1989. Two perspectives of biodegradation. Invited seminar, Washington State Univ. Pullman, WA. 15 August.
987. Bicki, T. J., and **A. S. Felsot.** 1988. Leaching of alachlor in a Plainfield sand as influenced by tillage and water management practices. 43rd ann. mtg. Soil & Water Conservation Society. Columbus, OH. 31 July - 3 August.
988. **Felsot, A. S.** 1988. Importance of physiochemical properties of pesticides to understanding contamination. Water Quality & Management - 1988 Annual Illinois Extension Conf., Champaign-Urbana. 15-16 November.
989. **Felsot, A. S.** 1988. Environmental impacts of modern agricultural practices: How to respond--the university/government perspective. Midwest Technology Development Institute Farmer-Researcher Sustainable Agriculture Workshop. Decatur, IL. 15 July.
990. **Felsot, A. S.** 1988. Perspectives of pesticide risks. UI Veterinary Pathobiology Seminar, Urbana, IL. 13 April.
991. **Felsot, A. S.** 1988. Pesticide degradation. Illinois Groundwater Assoc. Fall mtg. Naperville, IL. 19 October.
992. **Felsot, A. S.** 1988. Pesticides in groundwater. National Assoc. of Conservation Districts, No. Central Regional Mtg. Peoria, IL. 17-20 July.

993. **Felsot, A. S.** 1987. Overview of research on environmental chemistry at the Illinois Natural History Survey. Univ. Ill. Earth Sciences Studies Group. Champaign, IL. 4 May.
994. **Felsot, A. S.** 1987. Insecticide degradation and environmental issues. USDA Workshop, Use of Semiochemicals for Management of Diabrotica. Brookings, SD. 14-15 October.
995. **Felsot, A. S.** 1987. Effect of tillage system and contouring on pesticide runoff. Amer. Soc. Agric. Engineers summer mtg. Baltimore, MD. 28 June - 1 July.
996. **Felsot, A. S.** 1987. Responsibilities of pesticide users to the general public. 33rd ann. mtg. Ill. Mosquito Control Assoc., Decatur, IL. 23 October.
997. **Felsot, A. S.** 1987. Research and management perspective of pesticide leaching and runoff. Invited presentation, National Corn Growers Association Corn Classic. Minneapolis, MN. 19-21 July.
998. **Felsot, A. S.** 1987. Factors affecting bioactivity of soil insecticides. American Cyanamid Partners in Agronomic Leadership Conf., Waseca, MN, 4 August.
999. Wilbourn, L. G., E. W. Stoller, and **A. S. Felsot.** 1987. Herbicide washoff from crop residue in no-till soybeans. North Central Weed Control Conference.
1000. **Felsot, A. S.** 1987. Ecology of microbial adaptation to biodegradation of insecticides. Dept. Entomol. Bug-o-Lunch Seminar, Univ. Ill. 5 March.
1001. **Felsot, A. S.** 1987. A technical perspective of groundwater contamination by pesticides. Ill. Farm Bureau Groundwater Meeting, Springfield, IL. 17 March.
1002. **Felsot, A. S.** 1987. Agricultural chemical pollution research. Ill. Chapt. Soil Conservation Soc. Amer., Champaign, IL. 29 October.
1003. **Felsot, A. S.** 1987. Current research on management practices for controlling runoff and leaching of pesticides. Hydraulic Engineering Luncheon. Champaign, IL. 19 February.
1004. **Felsot, A. S.** 1987. Personal and environmental safety. Abraham Lincoln Health Care Foundation, Agri-Safety Seminar, Lincoln, IL. 10 February.
1005. **Felsot, A. S.** 1987. Responsibility of pesticide users to the public: Implementation of best management practices in Illinois. Keynote Session: Pesticides, Politics and Public Issues. Illinois Agricultural Pesticides Conference '87. Urbana, IL. 7 January.
1006. **Felsot, A. S.** 1987. Can agronomic management practices control pesticide runoff? Ill. Weed Sci. Affiliates Water Quality Symposium. Allerton Park, IL. 2 November.
1007. **Felsot, A. S.** 1986. Toxic substances in agricultural water supply and drainage. Panel member: U. S. Committee on Irrigation and Drainage. Washington, D.C. 11-12 September.
1008. **Felsot, A. S.** 1986. Biodegradation of soil insecticides: Too much of a good thing? Symposium: Managing the corn rootworm and rootworm insecticides in the 21st century. Ann. mtg. Entomol. Soc. Amer., Reno, NV. December, 1986.
1009. **Felsot, A. S.** 1986. Assessment of best management practices for controlling pesticide runoff from cropland. Institute for Environmental Studies Seminar, University of Illinois, Urbana, IL. 12 March.
1010. **Felsot, A. S.** 1986. Pesticide use regulations. Panel participant, ann. mtg. Illinois Arborist Assoc. annual meeting. St. Charles, IL. 1 December.
1011. **Felsot, A. S.** 1986. Pesticide waste disposal through land application. 32nd ann. mtg. Ill. Mosquito Control Assoc., St. Charles, IL. 30-31 October.
1012. **Felsot, A. S.** 1986. Problems with control of soil-borne pests: role of enhanced biodegradation of pesticides. Qtr. mtg. IL Dep't. Energy & Natural Resources Board of Natural Resources and Conservation., Champaign, IL. 30 January.
1013. **Felsot, A. S.** 1986. Update of research on factors affecting bioactivity of soil insecticides. 5th Ann. Winter Seminar Professional Crop Consultants of Illinois, Champaign, IL. 9 January.
1014. **Felsot, A. S.** 1986. Limitations to rotations of chemicals: cross conditioning for enhanced biodegradation. Workshop on Enhanced Biodegradation of Pesticides in Agroecosystems. St. Louis, MO. 28-29 October. (workshop organizer)

1015. Sutter, G. R., and **A. S. Felsot**. 1986. Toxicological considerations for chemical control of corn rootworms. Workshop on Enhanced Biodegradation of Pesticides in Agroecosystems. St. Louis, MO. 28-29 October.
1016. **Felsot, A. S.** 1986. Enhancement of crop protection and environmental protection practices through studies of soil/pest/pesticide interactions. Dep't. of Entomol. Seminar, Iowa State University, Ames, IA. 10 November.
1017. **Felsot, A. S.** 1985. Interactions between pesticides in soil. Stauffer Chem. Co. Insecticide Conf., Scottsdale, AZ. 16-19 September.
1018. **Felsot, A. S.** 1985. Pesticide toxicity to humans. Corn and Soybeans Insurance Workshop, Regional Mtg. National Crop Insurance Assoc., Champaign, IL. (presentation repeated in 1986 and 1988)
1019. **Felsot, A. S.** 1985. Insecticides and risk. 31st Ann. Meeting Ill. Mosquito Control Assoc., Champaign, IL. 10-11 October.
1020. **Felsot, A. S.** 1985. Factors affecting the bioactivity of soil insecticides. Invited Seminar, E. I. DuPont de Nemours & Co., Wilmington, DE. 4 May.
1021. **Felsot, A. S.** 1985. Soil and pesticide movement from agricultural lands under various management systems. Ann. mtg. Upper Mississippi River Conservation Committee, Burlington, IA. 5-7 March.
1022. **Felsot, A. S.** 1985. Where do synthetic pyrethroids fit into Kentucky agriculture? Kentucky Agribusiness and Pesticide Conference, Agricultural Pesticide Workshop. Louisville, KY. 12-13 February.
1023. **Felsot, A. S.** 1985. Environmental behavior of pesticides and concepts of risk. North Cent. Turfgrass Exposition, Peoria, IL. 10-12 December.
1024. **Felsot, A. S.** 1985. Enhanced biodegradation of pesticides and the future of chemical control. Dept. Entomol. Seminar, Univ. Ill. 4 February.
1025. **Felsot, A. S.** 1984. Corn rootworm resistance and biodegradation. Uniroyal Midwest Corn Rootworm Seminar. Lincolnshire, IL. 26 October.
1026. **Felsot, A. S.** 1984. Insecticides. Champaign Co. Coop. Ext. Serv. Entomol. Workshop on Insect Identification and Management. Champaign, IL. 22 February.
1027. **Felsot, A. S.** 1984. Implications of enhanced pesticide biodegradation to crop protection in the Midwest. Dept. Entomol. Bug-O-Lunch Seminar, Univ. Ill.
1028. **Felsot, A. S.** 1984. Corn rootworm/soil insecticide interactions: Significance of insect susceptibility and enhanced insecticide biodegradation. Dept. Entomol. Sem. Ser., Univ. KY., Lexington. 15 February.
1029. Reinbold, K. A., and **A. S. Felsot**. 1984. Development of an enzyme assay for the determination of fish kills resulting from insecticides. Proc. 22nd Ill. Chapter of American Fisheries Soc. Urbana, IL. 27 February.
1030. **Felsot, A. S.** 1984. Fate and interactions of pesticides in conservation tillage systems. Symposium: Arthropods and conservation tillage systems. Ann. mtg. Entomol. Soc. Am., San Antonio, Texas. December 1984.
1031. **Felsot, A. S.** 1984. Coping with enhanced biodegradation of agricultural chemicals. Symposium: Problems associated with enhanced biodegradation of pesticides in soils. Amer. Chem. Soc., 187th Nat'l. Mtg., St. Louis, MO. April 1984.
1032. **Felsot, A. S.** 1983. The evolution of environmental awareness through pesticide chemistry and toxicology research. Illinois Natural History Survey 125th Anniversary Symposium, Urbana, IL. 24 September.
1033. **Felsot, A. S.** 1983. Enhanced biodegradation of agricultural chemicals. Dept. Agronomy, Weed Science Group Seminar, Univ. Ill. 9 September.
1034. **Felsot, A. S.** 1983. Chemical persistence of carbofuran (Furadan) and trimethacarb (Broto) in relation to corn rootworm control. Union Carbide Corp. Seminar, Research Triangle Park, NC. 1 March.
1035. **Felsot, A. S.** 1983. Factors affecting the performance of soil insecticides. Kentucky Agribusiness and Pesticide Conference. Louisville, KY. 13-14 February.

1036. **Felsot, A. S.** and G. C. Vanderah. 1983. Toxicological significance of the oxidation of isofenphos (Amaze) insecticide in soil. Paper no. 566, ann. mtg. Entomol. Soc. Amer., Detroit, MI. 28 November-2 December.
1037. **Felsot, A. S.** 1982. Enhanced degradation of soil insecticides as a limiting factor in insect control. 37th ann. mtg. No. Cent. Br. Entomol. Soc. Amer., Sioux Falls, SD. 23-25 March.
1038. **Felsot, A. S.** 1982. Significance of different patterns of carbofuran persistence in soil to corn rootworm control. Paper no. 105, ann. mtg. Entomol. Soc. Amer., Toronto, Ontario, Canada.
1039. **Felsot, A. S.** 1982. Soil persistence and insecticide performance. Amer. Cyanamid Corn Soil Pest Research Seminar, Lake Geneva, WI. 16-18 August .
1040. **Felsot, A. S.** 1982. The pesticide chemistry and toxicology laboratory of the Illinois Natural History Survey. Ann. mtg. Illinois Mosquito Control Assoc., Peoria, IL 18-19 October.
1041. **Felsot, A. S.** 1981. Patterns of carbofuran persistence in soil and its relationship to corn rootworm control. Invited seminar, FMC Corp., Middleport, NY. 17 November.
1042. **Felsot, A. S.** 1981. Rapid degradation of Furadan in soil as a limiting factor in corn rootworm control. Paper no. 289, ann. mtg. Entomol. Soc. Amer., San Diego, CA.
1043. **Felsot, A. S.** 1981. Corn rootworm control: interactions among pest resistance, chemical persistence, and population pressure. Symposium: Insecticide resistance. 36th ann. mtg. No. Cent. Br., Entomol. Soc. Amer., Columbus, OH. March 1981.
1044. **Felsot, A. S.** 1980. Review of pesticide chemodynamics in aquatic environments. Symposium: Ecological effects and chemodynamics of pesticides in the aquatic environment. Ann. mtg. Entomol. Soc. Amer., Atlanta, GA. December, 1980.

SERVICE (PUBLIC AND UNIVERSITY)

Professional and Public Service:

- Associate Editor, Pest Management Science (2016-2018)
- Member, USDA Grant Review Panel for the BRAG (Biological Risk Assessment Grants) Program (2017, 2018)
- Entomological Society of America Subject Matter Expert Liaison to the Environmental Protection Agency, Office of Pesticide Programs (appointed 2016 for three year term; reappointed 2019 for new three year term)
- Member, Entomological Society of America Science Policy Committee (2016-present)
- Panelist, Crop Life America Science Forum, Judging Weight of Evidence Approaches; Focus on Chemical Evaluations; Washington, DC (May 2012)
- Panelist, CropLife America Science Forum, Judging the Quality of Scientific Work, Washington, DC (May 2011)
- Member, Washington Department of Labor & Industry Scientific Advisory Committee for the Cholinesterase Monitoring Program; also member of the Stakeholder's Advisory Committee (2004-2007)
- Member, Washington Pesticide Incident Reporting & Tracking Panel (1998-2010) (representing Washington State University)
- Member, Washington State Department of Agriculture Pesticide Advisory Board (serving in the appointed position of "Toxicologist Serving the Public") (2007-2010)
- Editorial Board, Journal of Environmental Science and Health, Part B (2004-2013)
- Chair, American Chemical Society, Agrochemicals Division (2005)
- Program Chair and Chair Elect, American Chemical Society, Agrochemicals Division (2004)
- Vice-Chair, American Chemical Society, Agrochemicals Division (2003)
- Member, American Chemical Society, Agrochemicals Division, Executive Committee (1995-2002)
- Member, Young Scientists Award Committee, American Chemical Society, Agrochemicals Division
- (member 1993-4, chair 1994-2009)
- Member, Award Committee for American Chemical Society Award for Research at an Undergraduate Institution (1999-2002)
- Member, IUPAC Applied Chemistry Division, Commission on Agrochemicals & the Environment (renamed Advisory Committee for Crop Protection Chemistry) (1994-2005)

- Member, USDA-ARS Soil Microbial Systems In-Depth Laboratory Review Panel (1994)
- Member, U.S. EPA Office of Research & Development, Exploratory Research Grants Peer Review Panel (Chemistry & Physics of Soil & Water) (1995)
- Member, W-82, Western Regional Cooperative Project, Pesticides and Other Toxic Organics in Soil and Their Potential for Ground and Surface Water Contamination (Committee Secretary, 1994-95, Committee Chair, 1995-96) (Service 1994-2003)
- Member, W-45, Western Regional Cooperative Project, Environmental Transformation, Exposure, and Effects of Pesticide Residues (1999-2003)
- Member, USEPA STAR Graduate Fellowship Review Panel. Feb. 2-4, 2000. Washington, DC.
- Member, NIEHS Peer Review Panel, "Molecular Assessment of the Structure and Function of Ecological Populations in the Sequestration/Degradation of Environmental Contaminants", Raleigh, NC, July 15-17, 2003
- Journal Referee for: J. Agric. Food Chem.; J. Econ. Entomol.; Environ. Entomol.; Science; J. Environ. Sci. Health., Soil Sci. Soc. Am. J., J. Environ. Qual., Pesticide Science, Environmental Pollution; Environmental Science & Technology, Environmental Health Perspectives
- Proposal reviewer for USDA Competitive Grants Program, USDA Small Business Innovation Research Program, U.S. Geological Survey Water Quality Grants, USDA BARD Program, UI Water Resources Center, Iowa State University Leopold Center, Virginia Water Resources Center, USEPA Office of Research & Development, Wisconsin Sea Grant Program
- Chairman of physiology/toxicology session for the 1982 and 1985 North Central Branch-Entomological Soc. Am. annual meeting.
- Illinois representative to the NC-96 Regional Research Technical Committee (Environmental Implications and Interactions of Pesticide Usage, 1978-81.
- Illinois representative to the NCR-124 Regional Research Technical Committee (Fate and Interaction of Soil Pesticides under Conservation Tillage), secretary, 1981-1983; chairman 1983-1985.
- Illinois representative to the NCR-124 revised Regional Research Technical Committee (Management Practices for Reducing Nonpoint Pollution by Pesticides), 1988-90.
- Illinois representative to the WRCC-60 Western Regional Coordinating Committee (Pesticide Resistance and Resistance Management), 1985-1989.
- Member, Illinois Environmental Protection Agency Toxics Advisory Committee, 1983.
- Member, Illinois EPA Groundwater Technical Standards Advisory Committee, 1989.
- Member, USDA Soil Conservation Service Water Quality Advisory Committee, 1988-89.
- Member, Pesticide Subcommittee of the Illinois Interagency Coordinating Council on Groundwater (charged with development of state pesticide management strategy plan), 1989-1993.
- Member, U.S. EPA Expert Panel on Water Quality Impacts of Agricultural Drainage, 1991
- Member, State of Illinois Laboratory Review Board, 1992

Administrative Services to Washington State University:

- Chair, WSU-TC School of Engineering & Applied Sciences, Mechanical Engineering Instructor search committee (2018)
- Chair, WSU-TC SBS Biology Instructor & Lab Coordinator search committee (2018)
- Member, WSU-TC Vice Chancellor for Finance & Administration search committee (2018)
- Member, WSU-TC Chancellor search committee (2017)
- Member, Department of Entomology faculty search committee (Insect Physiology) (2019)
- Member, Department of Entomology faculty search committee (WTFREC position) (2017)
- Member, WSU-TC Vice Chancellor for Academic Affairs search committee (2016-2017)
- Member, School of Environment faculty search committee (aquatic ecologist) (2015-2016)
- Member, School of Environment faculty search committee (aquatic toxicologist) (2015-2016)

- Member, WSU School of the Environment (SoE) Graduate Studies Committee (2010-present)
- Reviewer, WSU Academic Showcase (2011-2016)
- Member WSU Governance Workgroup (2014-2015)
- Member, WSU-TC Chancellor Search Committee (2012-2013)
- Member, Provost's Promotion & Tenure Advisory Committee (2011-2013)
- Chair, School of Biological Sciences Assistant Professor Search Committee (2011)
- Member, Department of Entomology Written Preliminary Doctoral Examination Committee (2011-2014)
- Member, Department of Entomology Curriculum Committee (2011, 2018-present; Chair 2019)
- Member, Entomology, Agrichemical Specialist Search Committee (1998)
- Member, WSU-TC Library Committee (1996-1998)
- Member, CSS Soil Physics Faculty Search Committee (1997)
- Member, Advisory Council, WSU Center for Sustaining Agriculture & Natural Resources (1994-6)
- Representative for WSU-TC on WSU Faculty-Senate (1995-6)
- Member, WSU-TC Campus Safety Committee (1995)
- Member, WSU-TC Campus Coordinating Committee (1994-2000)
- Member, WSU-TC Dean's Five-Year Review Committee (1994-5)
- Member, Subcommittee on Environmental Resource Center for Consolidated Information Center (1993)

CONTINUING EDUCATION

- WSU Institutional Review Board Human Subjects Research Training (Social/Behavioral Module) (December 2016)
- Good Laboratory Practices in the Analytical Laboratory, 2-day training course, West Coast Quality Training Institute, San Diego, CA, April 1994
- Varian Saturn GC-MS (ion trap) 5-day training course, Woodale, IL, July 1994
- POGIL (Process Oriented Guided Learning Inquiry) Teaching Workshop, Washington State University, Pullman, WA, February 2011; April 2014
- AVID Pedagogical Training, October 2014

MEMBERSHIPS IN PROFESSIONAL SOCIETIES

- American Chemical Society
- Society of Environmental Toxicology & Chemistry
- Society of Toxicology
- Entomological Society of America
- Sigma Xi