

September PLP newsletter

[The Spore Print \(09/25/2023\) Department of Plant Pathology September Newsletter](#)

Please enjoy these updates from our department!

Best wishes

- Ko, representing the editorial team: Elliott, Madan, Kristen, Roshani, Katelyn, Joseph, Ninh, Sam, Anita, Monique, Tammy, Xianming, and Cynthia.

[Click here to access the past newsletters!](#) You will also be able to download the PDF version there.

If you have any feedback, please fill out the [questionnaire](#) for the Spore Print!

Student Spotlight

Mary Steele



Degree Sought: PhD

Advisor: Dr. Chakradhar Mattupalli and Dr. Lindsey du Toit

Academic Background: BS Biological Sciences and MS Agriculture from Cal Poly, San Luis Obispo

Mary joined the Plant Pathology department as a Ph.D. student in Fall 2023. Her research focus is on Botrytis rots of blueberry.

What made you interested in plant pathology?

- I was introduced to plant pathology through a course in my undergraduate degree which showed me the intersection between biological principles and lab work that I had enjoyed and the practical application of agriculture.

What is your favorite plant pathogen?

- *Neopestalotiopsis* spp. have very cute conidia in my opinion.

What are your hobbies?

- I love getting outside through mountain biking, hiking, and backpacking.

Do you have any Pets?

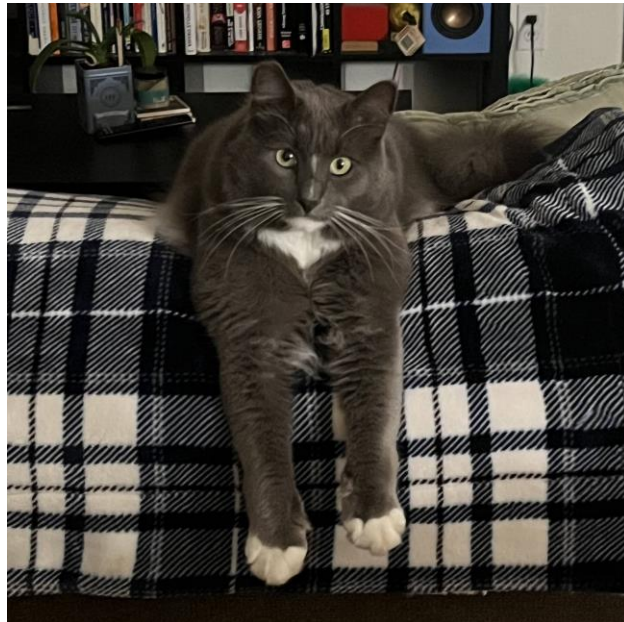
- I have a cat named White Claw (unsolicited picture attached 😊) who is enjoying her time in Pullman watching the local birds and rabbits.

What is something interesting most people don't know about you?

- When I was younger my hobbies centered around music and I played piano, guitar, clarinet, and went to choir camp!

What would you like to do after graduation?

- I'm not sure yet – something where research, mentorship, and working closely with growers intersects.



1 - White Claw

Updates



Meet our new Department Chair - Dr. Lindsey du Toit!



We would like you to celebrate that Dr. Lindsey du Toit becomes the new chair to lead Washington State University's Department of Plant Pathology, Effective as of Sept. 5, 2023. Dr. du Toit is also celebrating her 25 years of service to WSU this Fall. Congratulations!

Dr. du Toit's work includes extension and teaching in addition to her research which focuses on epidemiology and the management of diseases affecting vegetable seed crops. Over the course of her career, Dr. du Toit has also served as the President of the American Phytopathological Society (2020-2021), Senior Editor for Plant Disease (2010-2012, 2013-2015), and received the "Friend of Industry" Award from the Pacific Northwest Vegetable Association in recognition of outstanding service to the vegetable industry in the Pacific Northwest USA (2019).



Please Join us to give our deepest gratitude to Dr. Tim Murray for his dedicated service to lead our department in the past few decades.

"Dr. Murray is a true plant pathologist. Every season, he went to check the plots by himself to make the decision about the time to evaluate the diseases and to harvest the plots. For a couple of years, we didn't have a field manager, he drove the big tractors to plow and fertilize the field plots. I was very impressed with these.

Dr. Murray is also an excellent teacher. He taught general plant pathology from 1983 to 2013. I enjoyed his lectures very much, so does everyone who has fortune to be in his class. He shares his insights with us and makes critical decisions for our research and publications.

It is my greatest pleasure to work under his supervision for 20 years, including the period I pursued my Ph.D degree under his advice. I appreciate all the years of guidance, support, and encouragement from him. He has truly molded me into a better plant pathologist with his knowledge, expertise, and inspiration. I am deeply grateful to Dr. Murray for giving me the opportunity

to work in the Plant Pathology department at WSU and conduct fascinating research in his cereal disease program."

----- **Hongyan Sheng, Ph.D., Research Associate**



2 - Dr. Hongyan Sheng with Dr. Murray



3 - Dr. Murray with Dr. Hanu Pappu



4 - (Left to right) Kristen Bullough, Elliott Marston, Dr. Tim Paulitz, Monique Slipher, Dr. Hanu Pappu, Dr. Jana U'Ren, Sudha Upadhaya, and Dr. Wei Wei



5 - (Left to right) Dr. Kayla Spawton, Megan Nickerson, Leah Morrison, Sam Jayasinghe, Mary Steele, Mason Hoskins, Sheersa Manna, Lora Keyte, Dr. Marcella Teixeira, Koy Chandler, and Dr. Wei Wei



6 - (Left to right) Drs. Murray, Hongyan Sheng, and Hanu Pappu



7 - (Left to right) Drs. Kiwamu Tanaka, Weidong Chen, George Vandemark, Tim Murray, and Deven See.



8 - (Left to right) ____, Dr. Murray, and Dr. Tim Paulitz

Thesis Defense and Prelim Results



9 - Dr. Kayla Spawton's post-defense celebration!

Noah Nilson successfully passed his Masters Examination on July 19, 2023. Dr. Naidu Rayapati led his committee. Noah will begin his PhD with Dr. Rayapati this fall. Congratulations Noah!

Amber Loptien successfully passed her Masters Examination on August 11, 2023. Her committee was led by Dr. Naidu Rayapati. Congratulations Amber!

Kayla Spawton, From Dr. Lindsey du Toit's lab in Mt Vernon, successfully passed her PhD defense on September 19, 2023. Congratulations Dr. Kayla! To view pictures of her defense celebration, please use the following link:

<https://www.amazon.com/photos/shared/XuIJDMaHSeuyxiYz4uoQ7g.ousBhQp1vTyCqLaw9or-Jy>



10 - Noah Nilson



11 - Amber Loptien



12 - Dr. Kayla Spawton

WSU Department of Plant Pathology Attended Plant Health 2023!





14 - Roshani Baral (Chakradhar Mattupalli's student) won two categories (Arts and Crafts and Best in Show) in the Art in Phytopathology Contest with her entry of "Living Mandala".

Roshani Baral (Chakradhar Mattupalli's student) won two categories (Arts and Crafts and Best in Show) in the Art in Phytopathology Contest with her entry of "Living Mandala". Congratulations to Roshani!

[The Art in Phytopathology Contest](#) conducted by the Graduate Student Committee of the [American Phytopathological Society](#) is an arena to showcase artwork of students and members in the area of Phytopathology. Her artwork was displayed in the slideshows before the Plant Health 2023 Plenary Sessions and other events throughout the conference held Aug 12-16 in Denver, CO.

Description of "Living Mandala"

Within the “Living Mandala”, the cycle of life and creation is symbolized, representing the profound interconnectedness of existence. This design gracefully weaves together the symmetric patterns of plant vascular parts with microscopic organisms, reflecting the harmony between the macro and micro worlds. Symbolically, mushrooms, bacteriophage viruses, and others unite to represent diverse life forms, illustrating the intricate web of relationships within the plant world. The word ‘mandala’ is derived from Sanskrit and translates to “circle”. Its design, characterized by intricate patterns, symmetrical, and repetitive shapes symbolize the universe or the wholeness and interconnectedness.

Congratulations to Dr. Gary Chastagner - named APS Fellows in honor of his significant contributions to the science of plant pathology!





Plant Pathology Lab Crawl



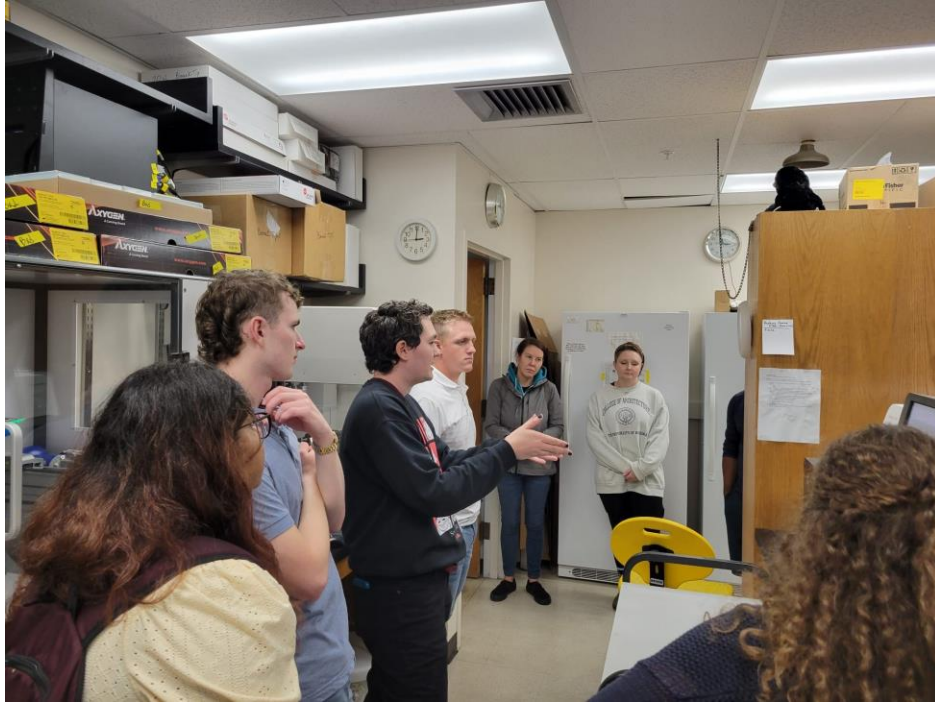
15 - Cassandra Bates shows students different samples from the Plant Diagnostic Clinic in Clark Hall.



16 - Monique Slipher talks about the Gardner Shaw Mycological Herbarium.



17 - PhD student Ko Itsuhiro gives a tour of the Plant Science Building lab spaces and facilities.



18 - PhD student Elliott Marston gives a tour of the USDA-ARS Western Regional Small Grains Genotyping Lab in Clark Hall.



19 - Prabu Gnanasekaran talks about work done in Dr. Hanu Papu's plant virology lab in the Vogel Plant Science Building.

New students toured labs in Clark Hall (Plant Diagnostic Clinic - Cassandra Bates and WRSGL - Deven See), in Vogel (Gardener Shaw Mycology Herbarium - Monique Slipher, and Hanu Pappu's lab), and the Plant Science Building (Cynthia Gleason's lab). The day ended with ice cream at Ferdinand's.

PLP GSO Tables at Fall Fest

Plant Pathology Graduate Student Organization with the support of Plant Pathology Department hosted a booth at the CAHNRS fall festival on September, 7th 2023. During this event, the graduate students volunteers at the booth educated the interested public on research conducted in the department and graduate studies.

Special Thanks to Monique Slipher from Shaw Mycological Herbarium for providing herbarium samples for the booth.



20 - Mary Steele and Sasha Zvenigorodsky tabling at Fall Fest 2023.



21 - Harpreet Kaur (right) and Mason Hoskins (left) work together to complete the scholarship raffle sheet at Fall Fest.



22 - Anita Paneru, Bipin Neupane, and Nosheen Fatima entering the scholarship raffle at Fall Fest.



23 - Sasha Zvenigorodskys, Samodya Jayasinghe, Sheersa Manna, and Elliott Marston in front of the Plant Pathology Department's display.



24 - Janice Parks and Sheersa Manna tabling at Fall Fest.

Departmental Welcome Back Potluck

Plant Pathology FUN committee in collaboration with the Plant Pathology Graduate Student Organization held the Department Welcome back Potluck on September 10th 2023, at the Sunnyside Park Pullman. This is the first time we're returning to the pre-pandemic tradition thanks to help from our many volunteers.

Special thanks to Tim Paulitz, Cynthia Gleason, Kiwamu Tanaka, Elliott Marston, Sam Jayasinghe, Ninh Khuu, and Tammy Cunningham with support from the Department of Plant Pathology.





Herbarium Happenings: Shaw Mycological Herbarium Plant Research Tech from WSU-Prosser donates special fungus



Last fall Alexis Sullivan, then a graduate student at WSU Tri-Cities, was hiking along the upper North Fork of the Walla Walla River in Umatilla County, Oregon when she found a very large fruiting body - nearly 3.5 pounds! - of the fungus *Bondarzewia mesenterica* growing on a dead stump of Grand Fir. Although our Herbarium has some specimens of that taxon from northern Idaho (including from nearby Laird

Park) and western Washington, we lack any from the Blue Mountain area - in fact none from eastern Oregon or Washington are listed in any Northwest herbarium collections. Alexis dried her huge fungus carefully (so alas it shrunk considerably) and brought it to the Shaw, where it has been accessioned as WSP #75750. Alexis wrote in her collection notes that it left a white spore print and "smelled strongly of fruit! The entire area smelled so sweet."

If you are out wandering the woods and fields this fall, keep an eye out for unusual fungi - you too might find something worth contributing to our research collections!



25 - *Bondarzewia mesenterica*, collected Sept. 2022 in Oregon's Blue Mountains by Alexis Sullivan - 3.5 pounds fresh, and well over 6" across even once dried!



26 - Live *B. mesenterica* in forest (from Wikipedia page for this taxon)

Events in Pullman and REC Locations



Please contact the corresponding person for more details!

Pullman Events



Monday Coffee hours

This upcoming Fall semester, join us **every Monday at 3.00 pm - 4.00 pm in Clark 299** for coffee and snacks before seminar. All are invited!!

MPS Friday Coffee hour

MPS (Molecular Plant Sciences) coffee hour will be happening this **Friday from 1-2:30 every other week**. Free coffee and tea will be from the CUB Starbucks as it is free for graduate students on Fridays. We will be meeting outside in the shade in front of the CUB

Wenatchee Events

Barbeque with Hambelton's and Hoyt's at TFREC Wenatchee

On September 8, 2023, TFREC wenatchee hosted All Center BBQ Lunch with the gracious guests and donors Mike and Kathy Hambelton and Bev, Dev and Chris Hoyt. It was a great opportunity for students from all the departments to share their research projects and career aspirations with the donors. Jonathan Puglisi and Madan Pandey from the department of plant pathology were awarded with the Hambelton Fellowship for this year.

Mike and Kathy are long time residents of Wenatchee, deeply involved in tree fruit industry. They have good partnership with the industries and have provided funds for several purposes, one being the Hambelton Fellowship.

Bev, widow of TFREC entomologist Stan Hoyt, lives in East Wenatchee and still attends TFREC events. Her son, Dave, a retired artist, encouraged Bev to make a donation before her passing, which was originally meant to be an estate gift. Chris, Dave's wife, is a former Chief of Staff to the WSU President and now serves as WSU's Vice President for Strategy, Planning, and Analysis.



27 - TFREC students selected for fellowship this year with the donors:

Mount Vernon Events

Recycle Right! Lunch and Learn at NWREC, Mount Vernon

On September 20th, 2023, Callie Martin, a waste reduction/recycling education specialist with Skagit County Solid Waste gave a presentation on the new Washington State Organics Management Plan. During her presentation, she discussed three fundamental rules for efficient recycling: Rule 1: Recycle bottles, cans, paper, and cardboard. Rule 2: Ensure that food and liquid are kept out of your recycling. Rule 3: Avoid using loose plastic bags and do not place recyclables in bags. For more detailed information, you can visit this website: [Recycling-101](#)

The workshop was conducted as the first session of the lunch and learn series. The next session of the lunch and learn series will be held on October 11th, 2023.



28 - Callie Martin, waste reduction/recycling education specialist presented on how to recycle efficiently.

Prosser Events

The days are getting shorter and the hop trucks are speeding through the lower Yakima Valley. We'd like to start with some welcomes! Drs. Poonam Chaudhary, AJ Johnson and Amit Kesharwani will be joining the Rayapati Lab, Harper Lab, and Zhao Lab, respectively!

Dr. Chaudhary's project will involve developing grapevine virus diagnostics for grapevine certification in collaboration with the WSDA and nurseries. Dr. Chaudhary hails from Punjab, India where she received her PhD from Guru Nanak Dev University, Amritsar working with viral disease of tomatoes and the contribution of weeds to the spread of these viral agents. You can reach Dr. Chaudhary at poonam.chaudhary@wsu.edu.

Dr. Johnson's project will be on X-disease phytoplasma affecting Washington's cherry industry. Dr. Johnson received her doctorate in Horticulture from WSU and this will be her first Post Doc! You can reach Dr. Johnson at alexandra.johnson2@wsu.edu.

Dr. Kesharwani's project will be developing CAS12 detection tools for X-disease phytoplasma. This will be his first post-doc after graduating from ICAR-Indian Agricultural Research Institute with a doctorate in Biotechnology. You can reach Dr. Kesharwani at a.kesharwani@wsu.edu.

The Harper lab is wrapping up its field collection season and is elbow deep in processing X-disease samples. They'll spend this fall trying to make sense of the data as it is generated. Based on work with collaborators, we're seeing confirming that historical reports of its presence in other parts of the US still hold true! In the hop world, we're busy planting up to the last minute to have hops ready for next year's inoculations.



29 - The Zhao lab said goodbye to our summer intern Natali, and welcomed our new post doc Amit. Thank you for your hard work this summer Natali!



30 - Rain Freeman, USDA ARS technician, harvesting hops for the USDA Hop Breeding Program

Postdoc (PRPA) Happenings

The Postdoctoral and Research Professional Association (PRPA) hosts Moscow-Pullman Science Happy Hour every Friday at 5:30-7:30sh. The venue changes every week. To stay updated, sign up [here](#)!

To be a part of PRPA, go [here](#), and fill in your name and email.

Events for graduate students hosted by Graduate and Professional Student Association



Edited by Anita Paneru (Plant Pathology GPSA Senator, 2023/24) <anita.paneru@wsu.edu>

Upcoming Professional Development Initiative Events:

- September 26, 10:00 am - 12:00 pm ~ [Resources for international students](#) Facilitated by Jennifer Gerardi, International Student and Scholar Advisor [REGISTER HERE](#)
- October 5, 12:00 pm - 2:00 pm ~ [Graduate Writing 101: What does "graduate-level writing" mean?](#) Facilitated by Amy Whitcomb, Graduate Writing Center Coordinator [REGISTER HERE](#)
- October 10, 3:00 pm - 5:00 pm ~ [Professional Headshots Photoshoot](#) Where: CUB 204 – The Senate Room
- October 18, 1:00 pm - 3:00 pm ~ [Zotero trainer](#) Facilitated by Lorena O'English, WSU Librarian, Where: CUB L60 (Butch's Den) [REGISTER HERE](#)
- October 24, 2:00 pm - 4:00 pm ~ [Reading Introductions to Write Introductions](#) Facilitated by Melanie Thongs, Graduate Writing Center Consultant [REGISTER HERE](#)

Upcoming GPSA Social Events:



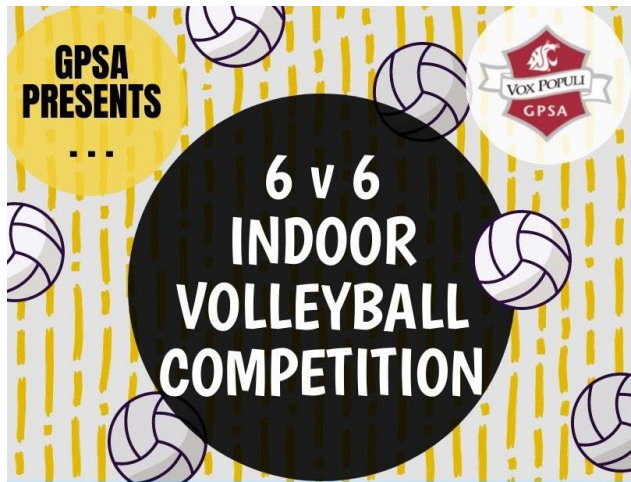
**Restaurant Fridays:
Porch Light Pizza**



**Friday | October 6th
4 - 8 PM**

**\$10 off coupon for the first 50
Graduate and Professional Student!**

Don't forget your student ID!



WHEN: OCTOBER 21, 2023; 11AM-4PM
WHO: GRADUATE & PROFESSIONAL STUDENTS
WHERE: SMITH GYM 117
HOW: EMAIL GPSA.PROGRAMMING@WSU.EDU
WITH TEAM NAME & ROSTER

A poster for "The Banned Book Club" featuring the book "Gender Queer" by Maia Kobabe. The background is a mix of red, white, and orange. At the top, it says "GPSA PRESENTS..." in a typewriter font, followed by the GPSA logo. The title "The Banned Book Club" is in a large, black, serif font. Below the title is the book cover for "Gender Queer: A Memoir" by Maia Kobabe, which shows a person standing in water with another person upside down in the reflection. To the right of the book cover, there is a calendar icon for "OCTOBER 12TH", a clock icon for "11-1pm", and a location pin icon for "GPSA Study Lounge". Below this information is a paragraph: "Join us at the upcoming Banned Book Club for a celebration of literature. Our first novel cultivates the voices of the LGBTQIA2+ voices." At the bottom left, it says "Get your free copy of Gender Queer by Maia Kobabe" with an arrow pointing to a QR code on the right. At the bottom left, it says "QUESTIONS? gpsa.programming@wsu.edu".

GPSA Presents...



HALLOWEEN PARTY

Saturday, October 28th
9-11pm
Etsi Bravo

**Food, Specialty Drinks
Dancing and much more!**

Don't forget to bring your student ID
Email GPSA.Programming@wsu.edu
with any questions



GPSA Presents...



Halloween Themed
Full Moon Sound Bath

FOOD, DRINKS, TREATS and MORE!

Sound Bath provided by Nara Woodland from
Brain Body Balance Sound Therapy

\$25 for Graduate and Professional Students

October **28** Time: 7-8PM
Location: E.H. Steffen
Center, WSU

Sign Up Email: GPSA.Programming@wsu.edu

More information on events and opportunities offered by GPSA can be found [here](#).

Publications



Baker, H.V., Zasada, I.A., **Gleason, C.**, and Dandurand, L.M. Reproduction and invasion dynamics of *Globodera pallida* and *Meloidogyne* spp. in *Solanum sisymbriifolium*. (2023). *Nematropica*: **53**, 70-81.

Benjili, H., Alaoui, I.F., Hamza, M.A., Braimi, A., Oubidari, T., Idhmida, A., Ihtassen, A., Tazi, H., Kherrak, H.E., **Paulitz, T.**, Fossati-Gaschnard, O., Ferji, Z., Cherifi, K., and Mayad, E.H. Nematodes associated with saffron II: Bioindication for soil health assessment and impact of agricultural practices. (2023). *Applied Soil Ecology*: **193**. <https://doi.org/10.1016/j.apsoil.2023.105111>

Gagnier, B., Zasada, I., Mireles, M., and **Moyer, M.M.** Litchi Tomato as a fumigation alternative in Washington state wine grape vineyards. (2023). *IVES Conference Series, GiESCO 2023*.

Gnanasekaran, P., Zhai, Y., Kamal, H., Smertenko, A., and **Pappu, H.R.** A plant virus protein, NIa-pro, interacts with Indole-3-acetic acid-amido synthetase, whose levels positively correlate with disease severity. (2023). *Frontiers in Plant Science*: **144**. <https://doi.org/10.3389/fpls.2023.1112821/abstract>

Kotapati, K.V., Hamid, A., Ateka, E.M., and **Pappu, H.** CRISPR/Cas, multiomics, and RNA interference in virus disease management. (2023). *Phytopathology*: 0 0: ja. <https://doi.org/10.1094/PHYTO-01-23-0002-V>

Laasli, S., Mokrini, F., Iraqi, D., Shtaya, M.J.Y., Amiri, S., Dababat, A.A., **Paulitz, T.**, Khfif, K., and Lahlali, R. Phytopathogenic nematode communities infesting Moroccan olive agroecosystems: impact of agroecological patterns. (2023). *Plant Soil*. <https://doi.org/10.1007/s11104-023-06190-5>

LaHue, G., Belo, T., **du Toit, L.J.** Cultural Management Strategies to Reduce the Risk of Onion Bacterial Diseases. (2023). *Crops & Soils*: **56**(5). <http://dx.doi.org/10.1002/crso.20305>

Lanning, K.K., Kline, N., **Elliott, M.**, Stamm, E., Warnick, T., LeBoldus, J.M., Garbelotto, M., **Chastagner, G.**, and **Hulbert, J.M.** Citizen science can add value to *Phytophthora* monitoring: five case studies from western North America. (2023). *Frontiers in Environmental Science*: **11**. <https://doi.org/10.3389/fenvs.2023.1130210>

Oliver, C., Cooper, M., Ivey, M.L.L., Brannen, P., Miles, T.D., Lowder, S.R., Mahaffee, W.F., **Moyer, M.** Fungicide Patterns in Select United States Wine Grape Production Regions. (2023). *Plant Disease*: 0 0: ja.

Rahman, M., Jarugula, S., Bagewadi, B., Fayad, A., Karasev, A.V., and **Naidu, R.A.** Characterization of a new, country bean (*Lablab purpureus*) lineage of Bean common mosaic necrosis virus. (2023). *Plant Disease*: 0 0: ja. <https://doi.org/10.1094/PDIS-04-23-0822-RE>

Sowers, J.M., Jewell, J.B., Tripathi, D., and **Tanaka, K.** The intrinsically disordered C-terminus of purinoceptor P2K1 fine-tunes plant responses to extracellular ATP. (2023). *FEBS Letters*: **597**: 16, 2059-2071. <https://doi.org/10.1002/1873-3468.14703>

Yan, Q., Jia, G., Tan, W., Tian, R., Zheng, X., Feng, J., Luo, X., Si, B., Li, X., Huang, K., Wang, M., Chen, X., Ren, Y., Yang, S., and Zhou, X. Genome-wide QTL mapping for stripe rust resistance in spring wheat line PI 660122 using the Wheat 15k SNP array. (2023). *Frontiers in Plant Science*: **14**. <https://doi.org/10.3389/fpls.2023.1232897>

Funding & Opportunities



- **Research Week RA \$ 10K grant (Open to faculty)**

Find more information [here](#). The grant application are Due on **September 25th 2023, 5pm**

- **Research Week Graduate Student Travel Grant (Open to all students)**

Find more information . **Deadline: 5:00 pm, September 25, 2023**

- **NFS IRES funded Research Experience at the CEPLAS Cluster, at University of Cologne, Germany**

This is an amazing opportunity to gain research experience outside the US. For more information see [here](#). Apply [here](#).

- **Western SARE Graduate Student Research and Education Grant**

Find more information [here](#). The grant application are Due on **December 7th 2023**

- **Department of Plant Pathology travel grant (Open to all PLP students)**

Please contact Tammy Cunningham (t.cunningham@wsu.edu) for more info. Application deadlines for travel from October 2023 - March 2024 are **September 29, 2023**.

- **American Phytopathological Society Funding (All students - must be an APS member)**

APS has multiple applications for student fellowships open now. Student members are eligible to apply. Please find more information [here](#).

- **TA position opportunity in School of Biological Sciences**

If you are interested in a TA position in the School of Biological Sciences this fall, please contact Kara McClanahan at karamac@wsu.edu

- **GPSA Travel Grants**

GPSA travel grants are available all year round and are awarded as reimbursements post travel, for our of pocket travel costs. Pullman Service and Activity fee paying students are eligible to apply. Please see all information at GPSA grants website [here](#). Contact gpsa.granst@wsu.edu if you have questions.

- **Here is a list of all available fundings worldwide.** Please login using your WSU account and refine the search.

<https://pivot.proquest.com/session/login>

Seminars



Dr. Gerald Holmes will be our Student Invited Guest Speaker Fall 2023!



Dr. Gerald Holmes is the Director of the Strawberry Center at Cal Poly State University in San Luis Obispo, California. The Center is a partnership between Cal Poly and the California Strawberry Commission. The mission of the Center is to increase the sustainability of the California strawberry industry through research and education. Gerald got his Ph.D. in Plant Pathology from UC Riverside in 1994 then worked

as a University of California Cooperative Extension Farm Advisor in Imperial County for three years. For the next 12 years he was an Extension Vegetable Pathologist and Associate Professor at NC State University then worked six years as Product Development Manager for Valent USA Corporation before becoming Director of the Center in 2014.

Dr. Holmes will give a seminar at November 6th, 2023! Details will be released in fall 2023.

Thank to Roshani, Tammy, and all PPGSO officers's effort and Special thanks to GPSA and Department of PLP for the funding.

Dr. Xianming Chen will be leading the seminars this coming fall. Please direct all questions about seminar towards Dr. Chen at xianming@wsu.edu.

Department of Plant Pathology Seminar, Location: Clark Hall 149 (Every Monday, 4:10pm to 5:00pm)

[Zoom link](#)

Meeting ID: 951 0261 0389 Passcode: 4417 Call in number: 1 646 558 8656

September 25 - Purnima Puri

October 2 - Roshani Baral

October 9 - Jessica Schallon

October 16 - Scott Anderson PhD Candidate Defense Seminar

Scott is a graduate student with Dr. Cynthia Gleason based in Pullman!

October 23 - Kristen Bullough

October 30 - Megan Nickerson

Molecular Plant Science seminar, Location: BLS402 (Every Wednesday, 12:10pm to 1:10pm)

Email molecular.plants@wsu.edu for the zoom link (or ask Ko!)

September 27 - Alyssa Parish

October 4 - Janice Parks

October 11 - Marcela Rojas-Pierce

October 18 - Kathleen Hickey

October 25 - Dr. Larry Smart

Department of Horticulture seminar, (Every Thursdays, 2:55pm to 4:05pm)

Please use the [Seminar Registration](#) page to receive information to join the seminar remotely.

Location: Pullman – Clark 151, Mount Vernon – Annex East, Puyallup – K109, Tri-Cities – WSC 201

September 28 - Cider Apple Research Overview – Greg Peck, Cornell University

October 5 - Postharvest Genomics – Loren Honaas, USDA-ARS

October 12 - Career Path and Current Projects in Private Research Firms – Jeff Miller, Miller Research

October 19 – India Cain, MS Student in Horticulture, WSU

October 26 - TBD

Dept. of Crop and Soil Sciences Seminar, Location: FSHN 354 (Every Monday, 2:10pm to 3:00pm)

[zoom link](#) Meeting ID: 948 3236 9338. Passcode: 349823

September 25 - Campbell Lecture Ning Lu ‘Unitary Definition of Soil Water Potential’

October 2 - David Marks “‘Forever Green’ and the domestication of pennycress’

October 9 - John Fowler Jr., Professor of Plant Cell and Developmental Biology, Oregon State University ‘Collaboration as Key in the Plant Sciences: Understanding Genotype-to-Phenotype Relationships & Changing Our Scientific Culture’

October 16 - Darren Drewery ‘Biophysical Simulation of Terrestrial Ecohydrological Function’

October 23 - Practice Presentations for Students and Post-docs attending the Tri-Societies Annual Meeting

IBC seminar

Location: BLS 402, Friday 11:00am – 11:50am

September 29 - Dr. Asaph Cousins, Professor and Associate Director for Research for School of Biological Sciences, Washington State University ---“Influence of Leaf Anatomy and Biochemistry on the Carbon Concentrating Mechanism in C4 Plants”

October 20 - Dr. Doran Raccach, Assistant Professor, Department of Chemistry, The University of Texas at Austin

October 27 - Dr. Bonnie Bartel, Ralph and Dorothy Looney Professor, Department of Biosciences, Rice University - “Peroxisome function, dysfunction, and dynamics in Arabidopsis”

MARILYN & JAMES HYDE SEMINAR SERIES, Department of Entomology, Location: FSHN 354 (Every Monday, 12:00pm to 1:00pm)

TBD

Jobs



Graduate Research Positions

- A PhD student position at **South Dakota State University** is available for Spring 2024. The student will be co-advised by Dr. Wanlong Li and Dr. Charles Fenster in the area of genomics/bioinformatics. To apply, send a cover letter with a CV and contact information (phone and email) for three references to Drs. Li and Fenster at wanlong.li@sdstate.edu and charles.fenster@sdstate.edu

Post-Doctoral Positions

- Dr. Lyndon Porter is seeking a post-doc for a 1 year appointment to work on Fusarium root diseases on pea and lentil who can start ASAP at the **Prosser IAREC** . Please contact him directly for more details at lyndon.porter@usda.gov.

Technician, Industry, and Other Non-Academic Positions

- WSDA is hiring a Crop Mapping and Water Monitoring Specialist that will operate in Central Washington. Position is full time and will largely consist of surveying crops, maintaining GIS database, and water sampling. Apply [here](#).
- The Skagit Conservation District is hiring a Farm/Natural Resource Planner based out of the Mount Vernon Office and serving Skagit County. Position is full time, please see more details

about the position and how to apply [here](#). First round review will occur for applications submitted by October 2, 2023 at 4:30 pm.

Faculty Positions

- **University of Georgia Department of Plant Pathology** is seeking a faculty member in the area of Molecular Plant Virology. Anticipated Start Date: August 1, 2024. Find more info and apply [here](#).
- An Assistant Professor of Plant Disease Ecology position is open at **UC Davis**. This will be a 9-month (academic year) tenure track position. More details can be found [here](#) and applications can be submitted [here](#).
- **Assistant Professor position - soil-borne plant diseases; University of Arkansas:** This is a 12-month, tenure track position (80% research, 20% teaching) to be filled at the Assistant Professor level. A full description and application details can be found [here](#).

Contact us



If you have an item you would like included in the newsletter, email it to Itsuhiko.ko@wsu.edu.

Also, please complete this questionnaire to help us improve our newsletter. We appreciate your feedback!

<https://forms.gle/DubmGBiAjbEfyeqW9>