



# Department of Plant Pathology November Newsletter

*Mushroom foray 2022/10/30. photo credit: Ninh Khuu*

**Hope everyone had a nice Thanksgiving! Can't believe 2022 will be gone in a month!**

**Welcome to our inaugural departmental newsletter!**

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At the beginning of this semester, I was thinking it would be so nice if there is a single email that includes all the seminar zoom links instead of digging out of the inbox....

**So, Let me introduce the first issue of our departmental newsletter! That includes all info you don't want to miss.**

This newsletter cannot grow bigger without your help. If you have an item you would like to share in the newsletter, email it to <itsuhiko@wsu.edu>. Your birthday, personal achievement, or anything you'd like to share or be recognized for! Please don't forget to answer the questionnaire <sup>1</sup>at the end.

We don't have an official name for this newsletter yet. If you have a better idea than "Department of Plant Pathology November Newsletter", let us know!

Anyway, enjoy the dribs and drabs in our department!

Best wishes

- Ko 2022/11/28

***Special thanks to the Editor team;***

***Itsuhiko Ko***

***Elliott Marston***

***Kayla Spawton***

***Joseph Mellow***

***Khuu Ninh***

***Jessica Franco***

***Sam Jayasinghe***

***Tammy Cunningham***

***Cynthia Gleason***

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<sup>1</sup><https://forms.gle/DubmGBiAjbEfyeqW9>

## Department Updates



### WSU Fall Preview Event (10/29/2022)

Dr. Kiwamu Tanaka, Elliott Marston, & Ninh Khuu represented the Department of Plant Pathology during the annual university recruitment event for prospective undergraduate students. The target audience were transfer students, high school juniors and seniors, and their supporters. We had a table full of interesting specimens to convince them that science was cool! Elliott did a lot of the heavy lifting to set up really interesting disease samples and microscopes/lights. Monique Slipher, Collections Manager, at the Charles Gardner Shaw Mycological Herbarium<sup>2</sup> dropped off some nice charismatic fungi for us to display, too! The goal was to convince some prospective Cougs that CAHNRS undergraduate majors were something they may be interested in! Dr. Tanaka and Elliott gave a hands-on mini-lecture to a full crowd in Vogel. The one-on-one engagement with students and their supporters was probably really helpful for students who were still undecided. We'll contact some students to volunteer next year!

More pictures are available here<sup>3</sup>

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<sup>2</sup><https://plantpath.wsu.edu/about/mycological-herbarium/>

<sup>3</sup><https://www.amazon.com/photos/shared/KV89ie6SSTqi3C4jhrgeEw.FyygujcTib7l8BTBa9dx4g>





### Mushroom Foray (10/30/22)

We organized a carpool to go explore coniferous forests of the Inland PNW to hunt for mushrooms. We came out with choice edibles like chanterelles, boletes, lobster mushrooms, and bear's tooth fungi. We were joined by staff, students, post-docs, and faculty (plus family members)! Everyone had a great time and we all learned a lot! We'll plan a foray for the spring as well, so stay tuned and contact Ninh if you want to be added to the listserv! Please use the following link<sup>4</sup> to see pictures of our haul and the folks who attended!

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Before the snow catches up, couple grad students and faculties went for hiking and mushroom hunting at Santa Joe National Forest, Idaho

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<sup>4</sup><https://www.amazon.com/photos/shared/ykkqvQrETMG5E54CM9qikQ.KTZQR9eIF3vGMry10FqaEy>























*1 - Ninh and a frog*

Thank you, Ninh!

[Alex Batson's exit seminar and Roberto Regalado Visit in Department \(11/7/22-11/8/22\)](#)

**Roberto Regalado**, a perspective student visiting from Cornell and hosted by **Dr. Lindsey du Toit**, visited Pullman and joined our pre-seminar coffee hour. Coffee hours are now every Monday before seminar from 3 - 4 PM in Clark 299!



Plant Pathology Graduate student Association hosted Dr. Peter Henry as the student invited guest speaker at PLP seminar series, 11/14!

The Plant Pathology Graduate Student Organization hosted **Dr. Peter Henry** as the Fall 2022 student invited guest speaker. Thanks to the Department of Plant Pathology and Graduate and Professional Student Association (GPSA) for funding the event.

### **WSU Plant Pathology Student-Invited Speaker**

#### **The Origins and Evolution of *Fusarium oxysporum* f. sp. *fragariae*, Cause of Fusarium Wilt of Strawberry**

**Peter M. Henry, Research Plant Pathologist**

USDA ARS, Crop Improvement & Protection Research: Salinas, CA

*November 14<sup>th</sup>, 2022, 4:10 Pacific Time*













To learn more about Dr. Henry, you can visit his USDA website<sup>5</sup> or check out his recent publications<sup>6</sup>.

### [Departmental thanksgiving potluck \(11/17/22\)](#)

FUN committee in collaboration with the Plant Pathology Graduate Student Organization hosted the Plant Pathology Department potluck on November 17th. Thanks to Graduate and Professional Student Association (GPSA) for funding the event.

For more picture, please click here <sup>7</sup>to amazon photos

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<sup>5</sup><https://www.ars.usda.gov/people-locations/person?person-id=54890>

<sup>6</sup><https://www.researchgate.net/profile/Peter-Henry-5>













Brown Bag Lunch talk, presented by Dr. Cynthia Gleason's lab (11/18/22)



Dr. Cynthia Gleason's lab is researching on plant parasitic nematodes, specifically root knot nematodes.

Lab Members:

Cynthia Gleason (PI)

Sapinder Bali (PostDoc)

Jessica Franco (PostDoc)

Scott Anderson (PhD candidate)

Itsuhiro Ko (PhD student)

Leah Morrison (MS student)

Thanks for joining!

## News





2 - Congratulations!

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*Congratulations to "Dr." Alexander Batson from Dr. Lindsey du Toit's lab for successfully passing his PhD final exam!*

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3 - Welcome!

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*Dr. Jana U'Ren has accepted our offer for the Mycologist position and will officially begin July 1, 2023.*

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## Events



Please contact the corresponding person for more details!

### **Pullman Events**

By Elliott Marston <elliott.j.marston@wsu.edu>, Sam Jayasinghe <samodya.jayasinghe@wsu.edu>, and Itsuhiro Ko <itsuhiro.ko@wsu.edu>

### **FUN Committee events**

#### **Friday's at Rico's**

Join the FUN committee to relax and have a nice evening every first Friday of the month at 5.30 pm at Rico's Pullman. (Location maybe subjected to change and will be announced via email).

#### **Brown Bag Lunch Talks**

Every last Friday of the Month at 12.00 pm - 1.00 pm in PSB 405. Come join us and listen to what research is happening in a fellow plant pathology lab. Participating labs will be announced monthly.

#### **Monday Coffee hours**

Join us every Monday at 3.00pm - 4.00 pm in Clark 299 for coffee and snacks before seminar.

### **White Elephant Gift exchange and Holiday Party**

Join the FUN Committee and the PLPGSO for snacks and a gift exchange on December 9, 2022 from 11 AM to 1 PM in CUB 204 (Senate Meeting Room). \$10 price limit for gifts! Here<sup>8</sup> is an explanation of how white elephant gift exchanges work.

### **Wenatchee Events**

by Joseph Mellow <joseph.mellow@wsu.edu>

The graduate student organization here in Wenatchee is planning to host a Secret Santa/White elephant for December as well as a Christmas celebration a week before Winter Break. We also plan to schedule bowling socials at a bowling alley in East Wenatchee in December.

### **Mount Vernon Events**

by Kayla Spawton <kayla.spawton@wsu.edu>

NWREC will be having a Holiday Party on Dec 8 at 2 pm where we will also be celebrating the graduation of Alex Batson with his PhD.

### **Prosser Events**

by Ninh Khuu <ninh.khuu@wsu.edu>

There are more events coming in December! Ninh will put that in the next newsletter!

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<sup>8</sup><https://www.whiteelephantrules.com/>

## Publications



Malik, M.A.M., Haider, M.S., Zhai, Y., Khan, M.A.U., **Pappu, H.R.** (2022). Towards developing resistance to chickpea chlorotic dwarf virus through CRISPR/Cas9-mediated gene editing using multiplexed gRNAs. *Journal of Plant Diseases and Protection*. <https://doi.org/10.1007/s41348-022-00677-6>

Phipps, S.N., Balow, K., Burke, A.B., Stowe, A., Smith, J.H., **Murray, T.**, Carter, A.H. (2022). Registration of the PI 17348/WA 8137 wheat doubled haploid mapping population. *Journal of Plant Registrations*, 00, 1-8. <https://doi.org/10.1002/plr2.20228>

Schillinger, W. F., **Paulitz, T. C.**, & Hansen, J. C. (2022). Canola Rotation Effects on Soil Water and Subsequent Wheat in the Pacific Northwest USA. *Agronomy Journal*, n/a(n/a).

Sheng, H., Esvelt Klos, K., **Murray, T.D.** (2022). Seed Infection Rate, but not Pathogen Titer Positively Correlates with Disease Index of Cephalosporium Stripe in Winter Wheat. *Phytopathology*. <https://doi.org/10.1094/PHYTO-06-22-0211-R>

Wright, A.A., and **Harper, S.J.** (2022). Draft Genome Sequence of a Washington Isolate of "*Candidatus* Phytoplasma pruni". *Microbiology Resource Announcements*. <https://doi.org/10.1128/mra.00790-22>

## Funding & Opportunities



### **FFAR Fellow<sup>9</sup> ( Both US & International students)**

*Due dates in 2023:*

- *February 22 for the Stipend + Professional Development Category*
- *April 15 for the Professional Development Category*

### **Western SARE funds<sup>10</sup> ( Both US & International students)**

*Due dates: 2022 Dec. 6th*

### **SoilCon 2023 (only US students)**

If you are interested in being the 2023 SoilCon Planning Intern, send a 1 paragraph statement to [molly.mcilquham@wsu.edu](mailto:molly.mcilquham@wsu.edu)<sup>11</sup> **by November 14th**, explaining how learning to organize a virtual event would be helpful for your future. For more information or questions: Contact [molly.mcilquham@wsu.edu](mailto:molly.mcilquham@wsu.edu)<sup>12</sup>

### **American Phytopathological Society Funding**

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<sup>9</sup><https://ffarfellows.org/apply/>

<sup>10</sup><https://western.sare.org/grants/graduate-student-research-and-education/>

<sup>11</sup><mailto:molly.mcilquham@wsu.edu>

<sup>12</sup><mailto:molly.mcilquham@wsu.edu>



APS has multiple applications for student fellowships open now. Student members are eligible to apply. Please find more information here<sup>13</sup>.

### **Free Grammarly membership**

The GPSA in partnership with the Graduate School is offering free Grammarly memberships for graduate students through the Professional Development Initiative (PDI). Applications are open now and close on **December 15th**. Awardees will be informed by December 30th. The membership is valid for one semester. Learn more and apply here<sup>14</sup>.

### **GPSA Excellence Awards - \$500 Scholarships**

GPSA honors individuals in 8 categories:

1. Graduate Research Assistant
2. Graduate Teaching Assistant
3. Graduate Student Instructor
4. Graduate Staff Assistant
5. Academic Advisor
6. Community Engagement
7. Registered Student Organization
8. Leadership Award

Self nominations are encouraged, applications are open from 11/8/22 - 2/21/23. You can submit your nomination here<sup>15</sup>.

### **GPSA Travel Grants**

GPSA travel grants are available all year round and are awarded as reimbursements post travel, for our out-of-pocket travel costs. Pullman Service and Activity fee-paying students are eligible to apply. Please see all information at the GPSA grants website here<sup>16</sup>. Contact [gpsa.granst@wsu.edu](mailto:gpsa.granst@wsu.edu)<sup>17</sup> if you have questions.

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<sup>13</sup><https://www.apsnet.org/members/give-awards/foundation/apply/Pages/default.aspx>

<sup>14</sup><https://gradschool.wsu.edu/pdi/grammarly-edu-student-memberships/>

<sup>15</sup>[https://urldefense.com/v3/https://mx.technolutions.net/ss/c/gsby7xed\\_Q9kJkoUKuDGdGSm-l1rn3OD76FwLbQ7L5ar7FvtdDslFVfthSjhYdmZlnZ0outSPrhDxYwHWNcdVrA/3r0/W570-WYmToWZfG7r9mM1XA/h0/2nVAzxruehQKhaEvUBTg0Ncae-Eg9zW6WbLgJqnJ2Nc\\_!!JmPEgBY0HMsZNaDT!tKyDsYRRcqFBdHnuDCUCx6pKwLhClzLkiSOArEGbqITLGGvs4U\\_q9B6UETe5LEcNyy-QKv1y3IGP1S-k2OMw2rFRsY2s5hFQ4\\$](https://urldefense.com/v3/https://mx.technolutions.net/ss/c/gsby7xed_Q9kJkoUKuDGdGSm-l1rn3OD76FwLbQ7L5ar7FvtdDslFVfthSjhYdmZlnZ0outSPrhDxYwHWNcdVrA/3r0/W570-WYmToWZfG7r9mM1XA/h0/2nVAzxruehQKhaEvUBTg0Ncae-Eg9zW6WbLgJqnJ2Nc_!!JmPEgBY0HMsZNaDT!tKyDsYRRcqFBdHnuDCUCx6pKwLhClzLkiSOArEGbqITLGGvs4U_q9B6UETe5LEcNyy-QKv1y3IGP1S-k2OMw2rFRsY2s5hFQ4$)

<sup>16</sup><https://www.gpsa.wsu.edu/funding/travel-grants/>

<sup>17</sup><mailto:gpsa.granst@wsu.edu>

### **GPSA Dissertation Grants - \$500**

Ph.D. students who have completed their preliminary exams can apply for GPSA dissertation grants. Funding should be used for research related expenses. Applications open until funding runs out. To apply and for more information visit here<sup>18</sup>.

### **GPSA Childcare Resources in Pullman**

GPSA offer subsidized childcare and afterschool care resources for graduate students. Applications for afterschool care program for Spring 2023 is now open. Please apply by November 30th, 2022. Applications for evening care on campus is open year around. Find more information and applications here<sup>19</sup>.

**Here is a website that has 572 funding sources you can look for**

<https://research.jhu.edu/rdt/funding-opportunities/early-career/>

## Seminars



<sup>18</sup><https://www.gpsa.wsu.edu/funding/dissertation-grants/>

<sup>19</sup><https://www.gpsa.wsu.edu/programs/childcare-resources/>

### **Department of Plant pathology seminar (Every Monday @4:10pm)**

Please join in person at Clark Hall 149 or join by Zoom Link<sup>20</sup> Meeting ID: 925 4729 6820 Passcode: 3911

- Nov.28th. Speaker: Dr. Enrico Bonello, Professor of Plant Pathology, The Ohio State University, Columbus, OH bonello.2@osu.edu Tentative Seminar Title: Beech Leaf Disease: A Forest Epidemic of National and International Concern
- Dec. 5th. Speaker: Dr. Marin Talbot Brewer, Professor of Mycology/Plant Pathology University of Georgia, Athens, GA mtbrewer@uga.edu Tentative Seminar Title: TBD

### **Department of Horticulture seminar (Every Thursday @2:55pm)**

Please join in person at Clark Hall 151 or join by Zoom Link<sup>21</sup>

- Dec. 1st. Speaker: Ty James. M.S. Candidate, Dept of Horticulture, Washington State University. Title: TBD
- Dec. 8th. Speaker: Jonathan Magby. Ph.D. Candidate. Dept of Horticulture, Washington State University. Title: A Multi-Trait Approach to Understanding Genotypic Variation in Sweet Cherry Cold Tolerance and Dormancy

### **Department of Crop and soil science seminar (Every Monday @2:10pm)**

Please join in person at Clark Hall 149 or join by Zoom Link<sup>22</sup> Meeting ID: 946 3572 1004 Passcode: 926630

- Nov. 28th Speaker: Arjun Upadahaya "*Genetic characterization of PNW stem rust population reveals candidate effectors that interact with barley and wheat R-genes*"
- Dec .5th Student Choice Seminar
- Dec. 12th. Speaker: Robert Brueggeman "*Life and Career of Dr. Kleinhofs and Dr. Ullrich: Remembrance of their contributions to barley*"

### **Molecular plant science seminar (Every Wednesday @12:10pm)**

Please join in person at Smith Center for Undergrad Education 202 or join by Zoom Link <sup>23</sup>

- Nov.30th. Speaker: Cecilia Rodriguez
- Dec. 7th. Speaker: Joel Sowders

### **IBC McCarter Lecture Series Seminar (Every Thursday @2:10pm)**

Please join in person at VBRB 305 or join by Zoom Link<sup>24</sup> Meeting ID: 994 9556 2567; Passcode: 118330

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<sup>20</sup><https://wsu.zoom.us/j/92547296820?pwd=c0wxKzJ0VnVjcUt3c3o4UlZ6ams3dz09>

<sup>21</sup><https://wsu.zoom.us/j/97169967179?pwd=bmo5aFQvWVVROUQzOXdpYXhuTEtEdz09>

<sup>22</sup><https://wsu.zoom.us/j/94635721004?pwd=L1F4cGRwdEFiYnhBK3VVRnFOQnF2dz09>

<sup>23</sup><https://wsu.zoom.us/j/94538106603?pwd=NmpueXFzMIlycW15eUM3WDBDdjErUT09&from=addon>

<sup>24</sup><https://wsu.zoom.us/j/99495562567?pwd=ZlY5emRvdK5ZL3pCZEYvQ04ySFFjUT09>

- Dec. 1st. Speaker: Dr. Wolfgang Busch, Professor, Plant Molecular and Cellular Biology Laboratory, The Salk Institute for Biological Studies. “Decoding Root Growth to Address Climate Change”
- Dec. 15th. Speaker: Colleen Doherty, Associate Professor, Molecular and Structural Biochemistry Department, North Carolina State University. “Time and Stress Management: Understanding how changing patterns affect plant temperature responses”

### Department of Entomology Seminar (Every Monday @12:00pm)

Please join in person at FSHN 354 or join by Zoom Link<sup>25</sup>. Meeting ID: 951 2845 3762. Passcode: 613032.

- Nov. 28th Speaker: Nathaniel Green – *PhD Proposal*
- Dec. 5th. Speaker: Bob Peterson – Montana State University – ‘Biological Control Doesn’t Work— Except When It Does’

## Jobs



Foundation Plant Services, **University of California, Davis**, is now accepting applications for a **Lab Research Supervisor** (and a new staff researcher) for the Plant Identification Diagnostics Lab.

<sup>25</sup><https://wsu.zoom.us/j/196374958>

[https://careerspub.universityofcalifornia.edu/psp/ucdavis/EMPLOYEE/HRMS/c/HRS\\_HRAM.HRS\\_APP\\_SCHJOB.GBL?Page=HRS\\_APP\\_JBPST&Action=U&FOCUS=Applicant&SiteId=7&JobOpeningId=44999&PostingSeq=1](https://careerspub.universityofcalifornia.edu/psp/ucdavis/EMPLOYEE/HRMS/c/HRS_HRAM.HRS_APP_SCHJOB.GBL?Page=HRS_APP_JBPST&Action=U&FOCUS=Applicant&SiteId=7&JobOpeningId=44999&PostingSeq=1)<sup>26</sup>

The **UW-Madison** Department of Plant Pathology is seeking an **Assistant Professor of Plant Pathology** (any specialty area) to do research on pathogens or pathosystems important for economically important agricultural crops.

<https://jobs.hr.wisc.edu/en-us/job/515936/assistant-professor><sup>27</sup>

**Distinguished/Endowed Professorship** in vegetable crop pathology at the **Tifton Campus at the University of Georgia**.

<https://www.ugajobsearch.com/postings/288320><sup>28</sup>

An **open rank faculty position** is open at **NC State University** in the Emerging Plant Disease & Global Food Security faculty cluster.

<https://jobs.ncsu.edu/postings/172923><sup>29</sup>.

The Department of Forest Resources and Environmental Conservation at **Virginia Tech** invites applications for a **tenure-track Assistant Professor** position in forest health.

<https://careers.pageuppeople.com/968/cw/en-us/job/522184/assistant-professor-of-forest-health><sup>30</sup>

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<sup>26</sup>[https://urldefense.com/v3/\\_https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fcareerspub.universityofcalifornia.edu%2Fpsp%2Fucdavis%2FEMPLOYEE%2FHRMS%2F%2FC%2FHRS\\_HRAM.HRS\\_APP\\_SCHJOB.GBL%3FPage%3DHRS\\_APP\\_JBPST%26Action%3DU%26FOCUS%3DApplicant%26SiteId%3D7%26JobOpeningId%3D44999%26PostingSeq%3D1&data=05%7C01%7C%7C5ecc680ec824690b1a008dabc6889a3%7Ced5b36e701ee4ebc867ee03cfa0d4697%7C0%7C0%7C638029454422879932%7CUnknown%7CTWFpbGZsb3d8eyJWIjojMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IjEhaWwiLCJCVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=Ei1KK2o4xW4%2FzFSO3%2FTHYOOg%2FkXF20fm4JUR3IPhI%2FI%3D&reserved=0\\_!JmPEgBYOHMsZNaDT!qpTzE WVOhfzGy6xZZYdtr2X3Pz4GY3wGGXA3MPtBil7D2nz-a7J1BTrlp6rnRFmDLmoLimmE1zffTuk-7xQ\\$](https://urldefense.com/v3/_https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fcareerspub.universityofcalifornia.edu%2Fpsp%2Fucdavis%2FEMPLOYEE%2FHRMS%2F%2FC%2FHRS_HRAM.HRS_APP_SCHJOB.GBL%3FPage%3DHRS_APP_JBPST%26Action%3DU%26FOCUS%3DApplicant%26SiteId%3D7%26JobOpeningId%3D44999%26PostingSeq%3D1&data=05%7C01%7C%7C5ecc680ec824690b1a008dabc6889a3%7Ced5b36e701ee4ebc867ee03cfa0d4697%7C0%7C0%7C638029454422879932%7CUnknown%7CTWFpbGZsb3d8eyJWIjojMC4wLjAwMDAiLCJQIjoiV2luMzliLCJBTiI6IjEhaWwiLCJCVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=Ei1KK2o4xW4%2FzFSO3%2FTHYOOg%2FkXF20fm4JUR3IPhI%2FI%3D&reserved=0_!JmPEgBYOHMsZNaDT!qpTzE WVOhfzGy6xZZYdtr2X3Pz4GY3wGGXA3MPtBil7D2nz-a7J1BTrlp6rnRFmDLmoLimmE1zffTuk-7xQ$)

<sup>27</sup>[https://urldefense.com/v3/\\_https://jobs.hr.wisc.edu/en-us/job/515936/assistant-professor\\_!JmPEgBYOHMsZNaDT!p0KD\\_jgmr5cOp7P-4ZM-ghlXuwdrFAfnbrnatF3RZUj6iRZQA2qnvQ8-NjTZ5IBA-WQrF-ph8qqHkpbIMw\\$](https://urldefense.com/v3/_https://jobs.hr.wisc.edu/en-us/job/515936/assistant-professor_!JmPEgBYOHMsZNaDT!p0KD_jgmr5cOp7P-4ZM-ghlXuwdrFAfnbrnatF3RZUj6iRZQA2qnvQ8-NjTZ5IBA-WQrF-ph8qqHkpbIMw$)

<sup>28</sup>[https://urldefense.com/v3/\\_https://www.ugajobsearch.com/postings/288320\\_!JmPEgBYOHMsZNaDT!pwjtq1XV2eA7owo44JZE1XQplg7Q2NpTaHwJmgevObKEstFe9N1d5dYf-q65PUSmhUaqOVxi1IHj8N5\\$](https://urldefense.com/v3/_https://www.ugajobsearch.com/postings/288320_!JmPEgBYOHMsZNaDT!pwjtq1XV2eA7owo44JZE1XQplg7Q2NpTaHwJmgevObKEstFe9N1d5dYf-q65PUSmhUaqOVxi1IHj8N5$)

<sup>29</sup>[https://urldefense.com/v3/\\_https://jobs.ncsu.edu/postings/172923\\_!JmPEgBYOHMsZNaDT!tPH48c4fnMU3IYES8H4HgtPKWtx\\_4rubCwKsMV3lyYSlg97H67OJ0ggErxyCNUZowhJX9WqPftZNRg9cAi2GjPU\\$](https://urldefense.com/v3/_https://jobs.ncsu.edu/postings/172923_!JmPEgBYOHMsZNaDT!tPH48c4fnMU3IYES8H4HgtPKWtx_4rubCwKsMV3lyYSlg97H67OJ0ggErxyCNUZowhJX9WqPftZNRg9cAi2GjPU$)

<sup>30</sup>[https://urldefense.com/v3/\\_https://careers.pageuppeople.com/968/cw/en-us/job/522184/assistant-professor-of-forest-health\\_!JmPEgBYOHMsZNaDT!ueBBO4pr-CDj57FNooOkWwcl9tSGDPLybjlv2TP5GcmCRh0Fsj733jiaA7VxwXduN- E\\_JOdP7TY\\$](https://urldefense.com/v3/_https://careers.pageuppeople.com/968/cw/en-us/job/522184/assistant-professor-of-forest-health_!JmPEgBYOHMsZNaDT!ueBBO4pr-CDj57FNooOkWwcl9tSGDPLybjlv2TP5GcmCRh0Fsj733jiaA7VxwXduN- E_JOdP7TY$)

**Assistant/Associate Professor of Plant Pathology** at Department of Plant Pathology and Crop Physiology, **LSU Baton Rouge Campus, Louisiana.**

Apply online at: <https://lsu.wd1.myworkdayjobs.com/LSU>

The Department of Botany and Plant Pathology at **Oregon State** has 3 **NIFA-funded PhD Fellowships** available for Fall 2023.(Application Deadline: December 1, 2022)

Please apply through the BPP Admissions website at: <https://bpp.oregonstate.edu/bpp/graduate-programs/admissions>.

Dr. Milton Drott at the USDA-ARS Cereal Disease Lab in the Department of Agronomy and Plant Genetics is hiring to fill a **post-doctoral position** based at the **University of Minnesota in St. Paul, MN**. Please apply at: <https://hr.myu.umn.edu/jobs/ext/352212><sup>31</sup>

Melodie Putnam, Diagnostician at **Oregon State University**, is looking for a **diagnostic assistant** to work with her in the OSU Plant Clinic. You can apply here: <https://jobs.oregonstate.edu/postings/127027><sup>32</sup>

### **International Research Experience Opportunity in Plant Biology**

A 10 week plant biology research experience program<sup>33</sup> for graduate and undergraduate students at the German CEPLAS cluster<sup>34</sup> is now accepting applications. All expenses for travel and lodging will be covered, with an additional \$5000 stipend. Applications<sup>35</sup> are due the week before finals, travel will begin early May, 2023. You can find more information here<sup>36</sup>.

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<sup>31</sup>[https://urldefense.com/v3/https://hr.myu.umn.edu/jobs/ext/352212;!!JmPEgBYOHMszNaDT!u8i1oIELfRR4i7GGrW5-hNLgKG3kLrjwAiS5b17AXnB63xU0aTbFc3iOoWisOcWbS9J7LWA5DL94NHa2z0Ujnze4TE\\$](https://urldefense.com/v3/https://hr.myu.umn.edu/jobs/ext/352212;!!JmPEgBYOHMszNaDT!u8i1oIELfRR4i7GGrW5-hNLgKG3kLrjwAiS5b17AXnB63xU0aTbFc3iOoWisOcWbS9J7LWA5DL94NHa2z0Ujnze4TE$)

<sup>32</sup>[https://urldefense.com/v3/https://jobs.oregonstate.edu/postings/127027;!!JmPEgBYOHMszNaDT!t54WQHukga4A5xXSnLVH6wFQ5yBxRdhiKJkI5Px8ysSCQhUhgliWhDcddx0ZPVo87-jSH3RdBFzAkh4SaYMGgm7e5bynfQ\\$](https://urldefense.com/v3/https://jobs.oregonstate.edu/postings/127027;!!JmPEgBYOHMszNaDT!t54WQHukga4A5xXSnLVH6wFQ5yBxRdhiKJkI5Px8ysSCQhUhgliWhDcddx0ZPVo87-jSH3RdBFzAkh4SaYMGgm7e5bynfQ$)

<sup>33</sup><https://news.cahnrs.wsu.edu/article/new-student-exchange-to-germany-explores-resilient-sustainable-crop-traits/>

<sup>34</sup>[https://urldefense.com/v3/https://www.ceplas.eu/en/home/;!!JmPEgBYOHMszNaDT!rpzDxJHriU9txyUctSA4O8Fn-g-24Jr6-H\\_csxIAjKHuQNfTPg1c\\_lG9UxCHRULT0PJdArHdTcuXlIXQYij79A2GxlzfTw\\$](https://urldefense.com/v3/https://www.ceplas.eu/en/home/;!!JmPEgBYOHMszNaDT!rpzDxJHriU9txyUctSA4O8Fn-g-24Jr6-H_csxIAjKHuQNfTPg1c_lG9UxCHRULT0PJdArHdTcuXlIXQYij79A2GxlzfTw$)

<sup>35</sup>[https://labs.wsu.edu/europe-lab/nsf-ires\\_plant\\_science\\_application/](https://labs.wsu.edu/europe-lab/nsf-ires_plant_science_application/)

<sup>36</sup>[https://labs.wsu.edu/europe-lab/nsf-ires\\_plant\\_science\\_flyer/](https://labs.wsu.edu/europe-lab/nsf-ires_plant_science_flyer/)

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