

**PLANT SOIL
& MICROBIAL
SCIENCE
DEPARTMENT**



The Weekly Beet

PSM Office Contact Information / Hours

Effective March 24, 2020 the PSM Administration Offices are closed. During this time of uncertainty, please be patient with any request that you may have placed with a PSM support staff member. Know that PSM support staff will get to your request as quickly as possible.

AnnMarie Guldner	guldner1@msu.edu	Monday-Friday	7 AM-3 PM
Ashley Lathrop	danas@msu.edu	Monday-Friday	8 AM-12 PM & 1-5 PM
Brian Horgan	horganb@msu.edu	Monday-Friday	8 AM-12 PM & 1-5 PM
Christiina Donley	tymoszew@msu.edu	Monday-Friday	7 AM-12 PM & 1-4 PM
Debbie Williams	williade@msu.edu	Monday-Friday	7 AM-3 PM
Dominic Colosimo	colosi14@msu.edu	Monday-Friday	8 AM-12 PM & 1-5 PM
Gina Centeno	centeno@msu.edu	Monday-Friday	8:15 AM-2:45 PM
Lee Duynslager	duynslag@msu.edu	Monday-Friday	8 AM-12:30 PM & 1-4:30 PM
Linda Colon	colon@msu.edu	Monday-Thursday Friday	8 AM-12:30 PM & 1-4:30 PM 8 AM-12 PM
Lisa Bowen	bowenti1@msu.edu	Monday-Friday	8 AM-4 PM
Mackenzie Graham	graham2@msu.edu	Monday-Friday	8 AM-12 PM & 12:30-4:30 PM
Rachel Esch	eschrach@msu.edu	Monday-Friday	9 AM-5 PM
Sandie Litchfield	litchfi9@msu.edu	Monday-Friday	7:30 AM-12 PM & 1-4:30 PM

PSM Meeting Calendar

Please save the dates for the following PSM meetings. An email was sent on July 28th with the Zoom login and password information for each meeting.

- August 27, 2020 from 9-11 AM Annual Meeting
- September 30 from 1-3 PM Special DEI Workshop
- October 9 from 1-5 PM RPT Meeting
- October 23 from 1-5 PM RPT Meeting

Ph.D. Dissertation Defense Announcement

Monday, August 17, 2020 at 8:30 AM

Julian Camilo Bello-Rodriguez

Title: *Genetic monitoring of cucurbit and hop downy mildew populations in Michigan*

<https://msu.zoom.us/j/91488292301>

Meeting ID: 914 8829 2301

Passcode: cucumber

MS Defense Seminar Announcement

Friday, August 14, 2020 at 8:30 AM

Madison Dobbins

Title: *Utilizing UVR Protectants to Optimize Bacteriophage for Fire Blight Management*

<https://msu.zoom.us/j/97145272953>

Meeting ID: 971 4527 2953

Passcode: 538405

Tuesday, August 18, 2020 at 1:00 PM

Sunil Shrestha

Title: Managing Botrytis Blight in Greenhouse Ornamentals through Host Resistance and Biorational Products

<https://msu.zoom.us/j/93871012586>

Meeting ID: 938 7101 2586

Passcode: 596415

Announcements

CSS 491 Spring 2021: Contributions of Diverse Peoples to Food and Agriculture

Special Topics course, CSS 491 Sec 001: Contributions of Diverse Peoples to Food and Agriculture. This 2-credit, 10-week course has no prerequisites and is open to all students. Students should contact Susan Gruber (grubers@msu.edu) to enroll.

Keys

A reminder as we start the new academic year, please do not share your keys. Keys are not signed out to an office or lab, they are signed out to individuals. When you sign out a key it is your responsibility to return that key to the PSM office once you leave your position. If your keys are lost or not returned once you have left PSM, your key deposit will not be refunded. Please direct any key requests to AnnMarie Guldner at guldner1@msu.edu.

Funding Opportunities

BARD Research Grants - Due September 15, 2020

Funds projects conducted cooperatively by US and Israeli scientists. Covers all phases of agricultural R&D including strategic or applied research. Applications accepted between August 15-September 15, 2020.

Award duration: 3 years. 1-year feasibility studies are also funded.

Maximum award: \$310,000 for a 3-year grant

The following research areas were identified by the Board of Directors as top priorities for the coming years:

- Increased Efficiency of Agricultural Production
- Protection of Plants and Animals Against Biotic and Abiotic Stress
- Food Quality, Safety and Security Water Quality & Quantity
- Functional Genomics and Proteomics
- Sensors and Robotics Sustainable Bio-Energy Systems

Read the guidelines at <http://www.bard-isus.com/documents/Index/3> for more information.

COVID Directives

Please see the MSU COVID Directives at <https://msu.edu/together-we-will/msu-community-compact/directives.html>

Face Covering Update as of July 15, 2020

Face coverings are a crucial public health measure and help protect others by reducing exposure to droplets if someone is unknowingly infected with COVID-19.

FACE COVERINGS MUST BE WORN BY EVERYONE (including all faculty, staff, students, vendors, and visitors) indoors and outdoors while you are on property owned or governed by MSU and while participating in MSU-related or MSU-sponsored activities. If you have a medical condition that may prevent you from safely wearing a face covering, you should contact MSU's Resource Center for Persons with Disabilities to begin the accommodation process.

Exceptions to the requirement for face coverings will be limited.

If you are indoors, exceptions are limited to when:

- You are in your own place of residence and can therefore properly self isolate.
- You are in a private, single-occupancy office or lab space with a closed door and can reasonably expect other individuals not to enter (but if you leave your private, single-occupancy office or lab space and proceed into a common area or hallway - even if there are no other individuals present - you must wear a face covering)
- You are eating or drinking but still maintaining proper distance (at least six feet of physical separation between yourself and others)

If you are outdoors, exceptions are limited to when:

- You are an outdoor worker and can maintain social distance from others (but you will need to wear a face covering outdoors when interacting with others or when unable to maintain social distance)
- You are exercising or engaging in high-intensity activities outdoors (for example, jogging, running, bicycling, or golfing) and can maintain social distance from others

If you are working, exceptions are limited to when:

- You are working in a setting where a face covering may increase the risk of a hazard (for example, the face covering could become wet, the face covering could get caught in machinery or the face covering could become contaminated with chemicals used in the work environment)
- You can maintain social distance from others
- You have previously consulted with your supervisor to determine the appropriate face covering for your setting

Face coverings should (a) be non-medical grade to maintain supplies for health care use, (b) fit snugly against the side of your face, (c) cover your nose and mouth, (d) be secured with ties or ear loops, and (e) allow for breathing without restriction. Cloth face coverings should only be worn for one day at a time, they must be properly hand washed or laundered before subsequent use. Face coverings may vary (for example, disposable non-medical masks or neck gaiters are acceptable).

Please adhere to the guidelines and recommendations from the Centers for Disease Control and Prevention, as well as federal and state governmental authorities, in order to protect your own health and the health of the entire MSU community.

In addition to wearing face coverings, you also must take the following personal precautions:

- Practice physical distancing
- Practice good personal hygiene, including washing hands frequently with soap and water or using hand sanitizer with at least 60% alcohol if soap is unavailable
- Routinely clean and sanitize your workspace and shared equipment

<https://msu.edu/together-we-will/keeping-spartans-safe/>

Food and Drink Policy

Food and Drink Policy - Addendum to the PSSB Reopening Plan 7/23/2020

Based on the changing Executive Orders and needs of the MSU community, food consumption will be allowed in PSSB in posted designated areas. Please keep in mind that this change in policy may pose an increased risk of exposure and it is important to observe physical distancing, follow disinfecting protocols and spend minimal time in the room.

To meet these goals and maximize safety, the PSSB building SOP plan has been modified to:

- Note that it is always preferable to eat outside of the building when possible
- Conference and break rooms on the second floor will be open for food consumption. Please limit your time to 30-min to accommodate colleagues/other building occupants.
 - A279 - Horticulture conference room - maximum occupancy is 5
 - A271 - PSM conference room - maximum occupancy is 6
 - A246 - Break room - maximum occupancy is 5
- Maximum occupancy signs will be posted on each door. If the room is fully occupied, please check another designated space. If all conference and break rooms are fully occupied, check back later.
- Masks must be worn in each room unless actually consuming food
- Kitchenettes will continue to be closed. There is no microwave or refrigerator usage allowed.
- Everyone should bring and remove all personal supplies for eating.
- The user is required to disinfect the space before and after each use following EPA approved guidelines (70% alcohol for 5-min; Sani-wipes for 3-min). Disinfectants will be present in the room.
- Snacks and community food to share should not be brought to work.

Community Compact

The Michigan State University Community Compact applies to MSU students, faculty, staff, contractors, vendors and visitors. In return for the privilege of being part of the MSU community, by the Compact, I am taking personal responsibility in order to protect the health and safety of myself and the MSU community. **My actions will impact everyone.**

The novel coronavirus, which causes the disease COVID-19, has been declared a worldwide pandemic. The COVID-19 virus is extremely contagious and is believed to spread mainly from person-to-person contact. There is no guarantee that I or others on campus will not become infected by COVID-19. I acknowledge the risks of COVID-19 and returning to campus, and I acknowledge that I will do my part to protect myself and others.

Accordingly, as a member of the MSU community, I agree that I will follow these requirements until MSU instructs me otherwise while on the property owned by MSU and while participating in MSU-related or sponsored activities, wherever they may occur:

Requirements

Face Coverings

I will wear an appropriate face covering over my nose and mouth while I am on MSU property, both indoors and outdoors, unless I am unable to tolerate a face covering for medical reasons.

Physical Distancing

I will maintain 6 feet of distance between myself and others with whom I do not live with, to the maximum extent possible.

Community Compact continued...

Personal Hygiene

I will maintain proper hygiene and health practices including:

- Washing my hands frequently with soap and water or, if soap is unavailable, using hand sanitizer with at least 60% alcohol
- Routinely cleaning and sanitizing my living space and/or workspace
- Using the bend of my elbow or shoulder to shield a cough or sneeze
- Refraining from shaking hands

Adhere to Signage and Instructions

To protect myself and others, I will (a) look for instructional signs posted by MSU or public health authorities, (b) observe instructions from MSU or public health authorities that are emailed to my “msu.edu” account, and (c) follow those instructions.

Self-Monitoring

I will monitor myself for flu-like symptoms (for example, cough, shortness of breath, difficulty breathing, fever, sore throat or loss of taste or smell). If I experience any flu-like symptoms, I will stay at my place of residence and contact a health care provider to determine what steps should be taken.

Exposure to COVID-19

If I have been exposed to someone who is ill or has tested positive for COVID-19 virus, I will stay at my place of residence, contact a health care provider and follow all public health recommendations.

Adherence to Public Health Guidance and Cooperation with Public Health Authorities

I will follow all applicable state and public health guidance, and I will cooperate with public health authorities, including, but not limited to, contact tracing. Further, I have been encouraged by MSU to (a) participate in COVID-19 surveillance and screening, (b) participate in COVID-19 testing, and (c) receive a flu vaccination this fall.

Additional information on these requirements can be found at www.msu.edu/together-we-will.

Compact Compliance

Protecting the health and safety of MSU students, faculty, staff and visitors requires the cooperation of all members of the community, not only through personal compliance with the Compact, but to encourage others to comply.

Concerns about noncompliance can be made anonymously to the MSU Misconduct Hotline at 800-763-0764 or www.misconduct.msu.edu.

Persons who violate the Compact will be subject to disciplinary action in the same manner and magnitude as violations of other university policies.

Students

Residence Education and Housing Services staff and Student Life staff are expected to educate students regarding the Compact and to promote compliance with it.

Faculty and Staff

University leaders, managers, supervisors and facilities managers are expected to educate employees regarding the Compact and to promote compliance in their areas of responsibility as well as on the larger campus.

Additional information on Compact compliance can be found at www.msu.edu/together-we-will.

PSM Payroll Time Reporting

TIME SHEET DUE DATE CHANGE FOR PERIOD 8/2/20-8/15/20:

The time sheets for pay period 8/2/20-8/15/20 are due to PSMS no later than 5pm **MONDAY 8/17/20**. Please be sure to send to **Lisa Bowen** bowenli1@msu.edu and cc to **Gina Centeno** centeno@msu.edu. Any time sheet(s) received after this date/time will not be processed until the next period.

Any new account additions for that period (8/2/20-8/15/20) will need to be requested by sending an email to **Christiina Donley** tymoszew@msu.edu **NO LATER** than Friday 8/14/20 by **NOON**, any request received after that date/time will not be processed until the next period.

Due Date Reminders for **biweekly payroll** (includes labor and student)
Reminder: If your employee's time is not submitted, they will not be paid.

- **UPDATED DUE DATE:** For the August 28th pay date (for time worked between August 2-15) your time is **due by 5 PM on Monday, August 17th**
- For the September 11th pay date (for time worked between August 16-29) your time is due by 5 PM on Tuesday, September 1st.
- For the September 25th pay date (for time worked from August 30-September 12) your time is due by 5 pm on Tuesday, September 15th.

MSU Academic Calendar

Fall 2020

September 2	Classes Begin
September 7	Holiday - University Closed
October 21	Middle of Semester
November 25	All in-person instruction ends (see note below)
November 26-27	Holiday - University Closed
December 11	Classes End
December 14-18	Final Exams
December 24-25	Holiday - University Closed
December 31- January 1	Holiday - University Closed

MSU plans to end all in-person instruction on November 25th, with remaining instruction, study sessions and final exams taking place remotely for the remaining 3 weeks of the semester. There will be no in-person commencement this December. The task force is planning a virtual commencement for December graduates.

Send newsletter submissions to AnnMarie Guldner at guldner1@msu.edu
Deadline: Thursdays by 10:00 AM