



EMS COLLEGE DIGEST – August 8, 2022, Issue

OFFICE OF THE DEAN

Science-Based Choices for Climate Action, Symposium at Dickinson College in Carlisle, PA, Oct. 24-26: Registration Now Open

Dickinson College in Carlisle, PA invites faculty of colleges and universities in the region to bring students to our campus to attend a climate symposium that we are hosting on October 24-26. The symposium will feature speakers from the Intergovernmental Panel on Climate Change, as well as other experts and policy makers. Registration is now open. Both in-person attendance and the livestream are free, but we are asking everyone to register in advance. **You can register yourself, your students, and colleagues online:**

<https://www.dickinson.edu/climatesymposium>.

The symposium will bring together authors of the newest reports from the Intergovernmental Panel on Climate Change (IPCC), policy makers, other experts, and the audience to engage in conversations about findings from the IPCC's 6th assessment report, why they matter, and how they can be used to mobilize more ambitious and equitable actions on climate change. The symposium celebrates awarding of the 2022 Sam Rose and Julie Walters Prize at Dickinson College for Global Environmental Activism to the IPCC in recognition of their important work.

The symposium program is available online at

<https://www.dickinson.edu/climatesymposium>. We are hoping for a strong turnout for both the in-person and online audiences. We welcome participation of educators and students from all colleges, universities, and secondary schools, as well anyone with interest in climate action, whether to attend in-person for those who are located near to Carlisle, PA, or via livestream for those who are not nearby. If you have trouble with the online registration system, you may email sustainability@dickinson.edu to let us know which sessions you wish to attend, how many tickets/registrations you are requesting, and whether you wish to attend in-person or watch the livestream.

PARKING – new College Parking Chair

The College's new Parking Chair is Meranda Kaiser - mlp5247@psu.edu. Her office is located at 510H Eric J. Barron Innovation Hub. For more information about the College's parking policies please go to <https://www.ems.psu.edu/resources-faculty-and-staff/parking-policies>.

MARKETING AND COMMUNICATION - Calling all faculty, staff, and students! Reminder - second and third photo shoots scheduled.

The College's Marketing and Communications Office is holding a series of outdoor photo shoots and all EMS faculty, staff, and students are invited to have their picture taken. These will be professional headshots for use on college and department web directories and in other marketing materials. Participants will receive digital copies of their photos for personal use. We especially need photos of all new EMS faculty and staff!

- **When:** Monday, August 15: 10 a.m. – 1 p.m., and Wednesday, September 7: 10 – 1 p.m.
- **Where:** All sessions will take place outside the main entrance to the Deike Building that faces Burrowes Road. Sessions will take less than five minutes.
- Please help distribute to all. No appointment necessary, just stop by to get a professional headshot. PLEASE come and have your photo taken!
- **Questions:** David Kubarek | Email: dak207@psu.edu | Phone: 814-424-3402

UNDERGRADUATE/GRADUATE EDUCATION – Time to Submit Fall 2022 Course Reserve Lists to the Libraries

Please submit your course reserve lists **as soon as possible** in order to have materials available when classes begin. If you would like to know if a book or other resource is available in e-format, please contact us at EMSL@psu.edu. [This page](#) offers suggestions for how to replace or supplement materials that students may have limited access to in print format. Note: If you are advising any grad students who are teaching this semester, please forward this email to them.

Submit your course reserve list to the EMS Library by choosing one of the following two options:

1. **Use request forms:**
 - To request articles, chapters, course notes, or other material, use the [electronic reserve request form](#)
 - For other materials, use the [book/media reserve request form](#). (Remember to change Campus to "University Park" and Library to "Earth & Mineral Sciences")
 - To reactivate previous electronic reserve items, use the [reserve reactivation request form](#)
2. **Send an email to EMSCR@psu.edu and include the following information:**
 - Course Number (ie. GEOSC 599)
 - Course Title (ie. Geology Research and Methods)
 - Instructor's Name
 - Instructor's Access ID (ie. xyz123)
 - Instructor's Address, phone, and email
 - Title, Author, Edition, and Publication Date

Reserves lists, along with a course or subject guide, should be automatically available in Canvas courses on the Library Resources page. The [Libraries' course reserves page](#) has additional information. Also available [here are instructions](#) to link to a specific course or research guide in Canvas.

GRADUATE EDUCATION AND RESEARCH – Limited Submission: Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science (NSF INCLUDES) (NSF 22-622)

We are pleased to announce the launch of **Inclusion across the Nation of Communities of Learners of Underrepresented Discoverers in Engineering and Science (NSF INCLUDES) (NSF 22-622)** limited submission. Click on the link below to view more information.

- **Internal Submission Deadline:** Thursday, August 25, 2022

- **Funding Organization's Deadline:** Tuesday, October 25, 2022
- **Cycle:** 2022
- **Discipline/Subject Area:** Engineering, Mathematical and Physical Sciences, Geosciences, Computer and Information Science and Engineering, Biological Sciences, Social Behavioral and Economic Sciences
- **Funding Available:** 0
- **URL:** <https://www.nsf.gov/pubs/2022/nsf22622/nsf22622.htm>
- **Institutional Limit:** An organization may serve as a lead organization on only one proposal per project type, not including conferences. If you are submitting a Conference proposal there is no need to submit to the limited submission.
- **Description:**

In 2016, the National Science Foundation (NSF) unveiled a set of "Big Ideas," 10 bold, long-term research and process ideas that identify areas for future investment at the frontiers of science and engineering (see https://www.nsf.gov/news/special_reports/big_ideas/index.jsp). The Big Ideas represent unique opportunities to position our Nation at the cutting edge of global science and engineering leadership by bringing together diverse disciplinary perspectives to support convergence research. As such, when responding to this solicitation, even though proposals must be submitted to the Directorate for Education and Human Resources (EHR) / Division of Human Resource Development (HRD), once received, the proposals will be managed by a cross-disciplinary team of NSF Program Directors.

NSF INCLUDES is a comprehensive, national initiative to enhance U.S. leadership in science, technology, engineering, and mathematics (STEM) discovery and innovation, focused on NSF's commitment to ensuring accessibility and inclusivity in STEM fields, as communicated in the [NSF Strategic Plan for Fiscal Years \(FY\) 2022 - 2026](#). The vision of NSF INCLUDES is to catalyze the STEM enterprise to work collaboratively for inclusive change, resulting in a STEM workforce that reflects the diversity of the Nation's population. More specifically, NSF INCLUDES seeks to motivate and accelerate collaborative infrastructure building to advance equity and sustain systemic change to broaden participation in STEM fields at scale. Significant advancement in the inclusion of groups that have historically been excluded from or under-served in STEM will result in a new generation of STEM talent and leadership to secure the Nation's future and long-term economic competitiveness.

With this solicitation, NSF offers support for five types of projects that connect and contribute to the National Network: (1) Design and Development Launch Pilots, (2) Collaborative Change Consortia, (3) Alliances, (4) Network Connectors, and (5) Conferences. The NSF INCLUDES National Network is a multifaceted collaboration of agencies, organizations, and individuals working collectively to broaden participation in STEM. The NSF INCLUDES National Network serves as a testbed for designing, implementing, studying, refining, and scaling collaborative change models and is composed of:

- NSF INCLUDES funded projects
- Other NSF funded projects
- Subcommittee on Federal Coordination in STEM Education (FC-STEM) agencies
- Scholars engaged in broadening participation research and evaluation, and
- Organizations that support the development of talent from all sectors of society to build an inclusive STEM workforce.

All NSF INCLUDES funded projects must operationalize five design elements of collaborative infrastructure - (1) shared vision, (2) partnerships, (3) goals and metrics, (4) leadership and communication, and (5) expansion, sustainability, and scale - to create systemic change that will lead to the substantially broadened participation of individuals from historically excluded and undeserved groups in STEM.

Internal Nomination Process: Interested applicants should upload the following documents in sequence in one PDF file (File name: Last name_NSF-22-622_2022) no later than 4:00 p.m. on the internal submission deadline:

1. Cover Page(1 page, pdf):

- Descriptive title of proposed activity
- PI name, departmental affiliations(s) and contact information
- Co-PI's names and departmental affiliation(s)
- Names of other key personnel
- Participating institution(s)
- Number and title of this funding opportunity

2. Project Summary (no more than 1 page) Provide an overview of the proposed NSF INCLUDES Coordination Hub and Separately address the Intellectual Merit and Broader Impacts.

3. Project Description (no more than two pages, pdf) and identify the project scope that addresses the key aspects and elements outlined in the NSF solicitation, principal investigators, collaborators, and partner organizations.

4. Two-page CVs of Investigators

5. Summary of current and pending support of all PIs and Co-PIs

Formatting Guidelines:

Font/size: Times New Roman (12 pt.)

Document margins: 1.0" (top, bottom, left and right)

Standard paper size (8 ½" x 11)

Questions concerning the limited submissions process may be submitted to limitedsubs@psu.edu.

FACILITIES – Reminder about where to post flyers

It is great to see so many events being scheduled as we approach the Fall semester. This is a friendly reminder that flyers and signs should only be posted on general purpose bulletin boards, and not on walls or entrance doors. This is covered in Policy [AD-57](#), General Regulations on the use of University Property. Posting them on the appropriate bulletin boards is where people expect to see information, and prevents damage to the facilities, which can be charged back to those who posted them. We appreciate your help with keeping the buildings looking good!

EDUCATIONAL EQUITY, DIVERSITY, AND INCLUSION - EMS Reads ... get a head start!

Looking for a good summer read? Get a head start on our upcoming EMS Reads, *Braiding Sweetgrass* by Robin Wall Kimmerer. Paperback copies are available at the EMS library information desk. If your preference is electronic, University Libraries has the e-book with unlimited online reading: <https://catalog.libraries.psu.edu/catalog/19789398> . *Braiding Sweetgrass* weaves together scientific knowledge, indigenous knowledge, and personal experience to explore reciprocal relationships between the land and its inhabitants. Robin Wall


Kimmerer is a SUNY Distinguished Teaching Professor of Environmental Biology, and the founder and director of the Center for Native Peoples and the Environment and is an enrolled member of the Citizen Potawatomi Nation. Dr. Kimmerer will deliver the Lattman Visiting Scholar of Science and Society lecture in October. Stay tuned for more information about the keynote lecture and other associated activities. Happy reading! –Victoria Sanchez

HUMAN RESOURCES – Upcoming Changes to the Workday User Interface

Penn State will launch Workday's new home page on August 9, 2022. The new interface is designed to offer personalization, usability, and accessibility. Some highlights of the changes:

- The new homepage will be divided into as many as six sections, depending on each user's security role. These sections include Awaiting Your Action, Timely Suggestions, Quick Tasks, Your Team (for managers), View All Apps, and Announcements.
- There will be an enhanced search function to make searching faster and easier.
- All your familiar Apps will be reachable from anywhere in Workday.
- You can configure your App list and shortcuts to access favorite tasks, reports, and more.

To support this change, all Workday job aids and resources have been updated and are available in the Knowledge Base in the WorkLion Portal. These materials will help you learn about and navigate the new interface:

-  [New Workday Interface job aid](#)
- [New Workday Interface video demo](#)

These materials will also be available in the Knowledge Base in the [WorkLion Portal](#). For answers to questions about the new interface, please contact HR Shared Services at 814-865-1473 or submit an inquiry through the [WorkLion Portal](#).

New members of the Ryan Family Student Center: (Undergraduate Education)

Please join us in welcoming two new members of the Ryan Family Student Center (RFSC) team!

Dr. Muhammad Aslam joins us as a Teaching Professor and the new instructor for our EMS versions of calculus, MATH 140G and 141G. He also will oversee the math learning support efforts in the RFSC. He joins us from Lock Haven University, where he was a professor for 15 years. Dr. Aslam has a Ph.D. in Mathematics from West Virginia University. His official start date is August 15.

Mr. Phillip Nelson is the new friendly face at the front desk of the RFSC. He is a graduate of State College Area High School and has many years of experience in sales, customer service, and administrative assistance in local businesses.

New curricular information management system (Undergraduate Education)

The university is instituting a new Curricular Information Management (CIM, pronounced like "Kim") system for course and program proposals. CIM replaces the old system (CRCS) and can be accessed at <https://cim.psu.edu>. *The final day to submit proposals through CRCS is August 12; after that date, new proposals must go through CIM.* The new system is more intuitive than CRCS, has comprehensive [user guides](#), and contains more helpful information as you progress through a proposal. Please contact your department associate head, Associate Dean Richardson (ypr1@psu.edu), or Linda Spangler (lgs9@psu.edu) if you have any questions as you start using CIM. Associate Dean Richardson has updated the [Curriculum Guide](#) for Course Proposals to reflect the new system.

TEEMS Faculty/Alumni Dinner (Undergraduate Education)

Thank you to those who have signed up for the TEEMS Faculty/Alumni Dinner to be held on August 18 at 5 pm. We look forward to seeing you there! While we have some representation from each department, we would welcome a few more faculty members. Please use [this form](#) to sign up by Friday, August 12 if you would like to participate and help welcome the incoming students at this special event.

Syllabus Templates for Fall 2022 (Undergraduate Education)

NOTE: See email sent on August 8 for syllabus attachments.

Associate Dean Richardson has updated the syllabus templates for the fall semester. Attached to this email are syllabus templates for Resident (in-person) and Online (web) or Hybrid courses. For your convenience, "clean" copies and copies that are tracked to the Spring 2022 versions are included. Notes are included to indicate which policies are required versus recommended for your syllabus. For online courses, although a syllabus template is attached, please see https://facdev.e-education.psu.edu/teach/onlinesyllabus#Required_Policy for options to import syllabus policies from the Dutton library if you prefer.

For resident courses, you are welcome to use these templates to create your full syllabus, as we have in the past, but Associate Dean Richardson is also offering a new method for creating your syllabus, which might be particularly useful if you print your syllabus and want it to be shorter. In this method, you would use the template labeled "Canvas_Short," which has only the course-specific sections of the syllabus. The other sections, which do not vary by course, can be imported into Canvas as a separate page. To do this, follow [these instructions](#) and use the attached course export file (ems-syllabus-master-course-export.imssc). Make sure to use "Select specific content" in the "Select Migration Content" step. When the job starts, the current job will show as "Waiting for Select," which means you must select the content you want to import. Click on "Select Content" and choose the Page "EMS Syllabus Standard Policies." This will create the page of standard policies in your course. You can leave it as a page if you have Pages enabled in your course, or you can move the page to a module. This method is easier than it sounds, and it gives you a shorter syllabus to print while still having the important policies accessible in Canvas. In future semesters, you can import a newly updated page of standard policies, and you will only need to update information in the course-specific syllabus. If you use this method, please use a syllabus acknowledgement form (described in the template) or a 0-point Canvas quiz to ensure that students have read both the short form *and* the Canvas page. [The Canvas page contains both required and recommended policies, so you can modify it if you want to remove some of the recommended policies. You'll need to refer to the other versions of the syllabus to see which policies are required, as the Canvas page itself is meant to be ready to view by students and does not have these notes.] If you have questions, please contact Associate Dean Richardson (ypr1@psu.edu).

FOR MORE INFORMATION ABOUT THE EMS DIGEST:

- Please contact Nicola Kiver at nmk17@psu.edu or Olivia Butts at orr3@psu.edu.