



The John C. Mascaro Faculty Programs in Sustainability

Application Deadline: Friday, October 19, 2018

Timeline

Proposals due	October 19, 2018
Funding Decisions	November 23, 2018
Expenditures	January 1, 2019 - December 31, 2019

The Mascaro Center for Sustainable Innovation (MCSI) is pleased to announce the expansion of our Faculty Programs in Sustainability. All Faculty are able to apply for as Faculty Fellows, Scholars or Lecturers in Sustainability. The John C. Mascaro Faculty program is designed to enhance the university’s mission of interdisciplinary excellence in research and education. Faculty members from all schools/disciplines across the University of Pittsburgh are encouraged to apply while seeking the engagement level that is most appropriate for them.

JCM Faculty Fellowships	\$20,000	2 awards
JCM Faculty Scholarships	\$10,000	2 awards
JCM Faculty Lectureships	\$ 5,000	2 awards

Each award will be one year in duration, with the option for renewal for an additional year for the John C. Mascaro Fellowships and Scholarships. During the fellowship period, Fellows will be expected to contribute to intra- and inter-disciplinary Research and or Education as well as help to team-teach one sustainability course as part of the university’s new undergraduate certificate and M.S. degree in Sustainable Engineering.

Types of Contributions Expected from Faculty Fellows \$20,000 (Research Emphasis):

- Lead a large grant proposal submission integrated with MCSI;
- Creation of new research collaborations and directions (as evidenced by paper submissions or establishing teams and materials for grant planning periods);
- Direct research-service learning activities (including leading community engagement projects and developing sustained partnerships with community organizations);
- Serve on a MCSI Sustainability subcommittee
- Serve as a secondary advisor for ENGR-1907/2007 capstone teams
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Types of Contributions Expected from Faculty Fellows \$20,000 (Education Emphasis):

- Co-teach the Current Issues in Sustainability course and/or the sustainability capstone course; integrating your expertise into the course.
- Developing Sustainability classes and or tracks programs for MSSE under the guidance of Program Director
- Contribute to large education proposal submissions
- Recruit External Capstone Projects for ENGR-1907/2007 Sustainability Capstone course
- Serve as a mentor for ENGR-1907/2007 capstone teams
- Assist in Transitioning Sustainability Courses into digital content (eg. MOOCs)
- Directing service-learning educational activities (including leading community engagement projects and developing sustained partnerships with community organizations);
- Serve on a MCSI Sustainability subcommittee



Types of Contributions Expected from Faculty Scholars \$10,000 (Research Emphasis):

- Guest lecture in the Current Issues in Sustainability course and/or the sustainability capstone course;
- Creation of new research collaborations and directions (as evidenced by paper submissions or establishing teams and materials for grant planning periods);
- Serve as a secondary advisor for ENGR-1907/2007 capstone teams

Types of Contributions Expected from Faculty Scholars \$10,000 (Education Emphasis):

- Create or transition a current class to be an online Sustainability related course available to Pitt students in our Sustainability Education programs (e.g. Sustainability certificate). Note: Scholars may incorporate Sustainability into their course and transition it to online
- Guest lecture in the Current Issues in Sustainability course and/or the sustainability capstone course;
- Recruit External Capstone Projects for ENGR-1907/2007 Sustainability Capstone course
- Serve as mentor for ENGR-1907/2007 capstone teams
- Assist in Transitioning Sustainability Courses into digital content (eg. MOOCs)

Types of Contributions Expected from Faculty Lecturers \$5,000:

- Create an online course available to Pitt students in our Sustainability Education programs (e.g. Sustainability certificate)
- Incorporate Sustainability into existing courses
- Serve as a secondary advisor for ENGR-1907/2007 capstone teams

Requirements

Eligibility:

All University of Pittsburgh faculty are eligible to apply.

Budgets:

We are seeking to make 2 Mascaro Fellow awards, 2 Mascaro Scholar awards, and 2 Mascaro Lecturer awards this round. Awards will be for the 2019 calendar year. Funds can be used for salary, undergraduate and graduate student support, post-doctoral support, course release, equipment, supplies and travel.

Proposal Cover page

- PI's name, department, email address, campus address and phone number.
- To which program you are applying (John C. Mascaro Fellow, Scholar or Lectureship)

Body of the Proposal

The body of the proposal should not exceed **three single-spaced pages** and should employ a 12-point font size and one-inch margins.



The body of the proposal should address:

1. Your current and past contributions to the broad topic of sustainability.
2. How will your efforts enhance sustainability in your discipline and across disciplines?
3. How will the proposed actions and directions tie into and expand beyond your work to date?
4. How will your proposed activities speak to a subset of the above expectations?
5. How will your specific discipline contribute to the Introduction to Sustainability or Sustainability Capstone course?
6. How do your deliverables explicitly connect and advance the Pitt Sustainability Plan
<https://www.sustainable.pitt.edu/what-pitt-is-doing/impact-areas/>

Letter(s) of endorsement

- A one-page letter of endorsement from your department chair is required.
- If appropriate to the proposal, a letter of support from a community partner organization should also be included.

Important Submission instructions

Proposals are due by COB October 19, 2018

Proposals should be emailed to mcsi@pitt.edu with the subject **LastnameFacultyProposal**. Proposals are reviewed by a committee of internal and external advisors.

For Additional Information:

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