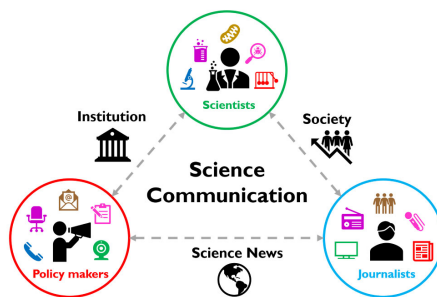


Xavier University of Louisiana



Science Communication to the Public (SCP) Pedagogy Workshops

Xavier is offering a workshop for STEM and non-STEM faculty and staff who wish to develop their public engagement and science communication skills, enabling them to establish meaningful dialogue with diverse audiences on Science Communication to the Public. The workshop is part of the “**Enabling Deliberative Science Communication between Science, Non-Science Faculty and Students at XULA**” grant program that is sponsored and funded by the National Science Foundation. Workshops will support participants in addressing specific audiences, scientific topics, and engagement methods.

Week 1: October 14, 2023; 9 AM to 4 PM



Session 1:

The three hour module introduces the faculty to best science communication practices for engaging the public. Engaging with different types of audience such as general public, journalists, in-person engagements or communicating science online will be explored. Participants consider the range of audience, and the role of intermediaries.



Session 2:

The three hour module will outline the importance of deliberation process for engaging Socio-Scientific Issues (SSI), e.g. climate change, environmental contaminants, food security. Methods for implementation of SSIs as course modules will be examined with examples highlighting the roles of instructor, facilitators and students. Assignments, assessments and evaluation for these course modules will be explored

Week 2: October 28, 2023; 9 AM to 4 PM



Session 3:

Presentation of classroom module of SSI implementation. Participants will present their chosen SSI or their research topic for communication to varied audiences. Through guided discussion, participants will review the social context and identities that influence perspectives within the SSI. Participants collaborate with peers to adapt their chosen SSI for a course-based experience.

[Register for this event](#)

For more information, contact
Dr. Jayalakshmi Sridhar (jsridhar@xula.edu) or
Dr. Florastina Payton-Stewart (flpayton@xula.edu) or
Dr. Richard Peters (rpeters1@xula.edu)



Session 4:

Mock Deliberation with student participants and trained student facilitators. Discussion on development of deliberation pedagogy in classrooms on the chosen SSI along with a Q & A session with the workshop coordinators. Participants will explore course module implementation, deliberation and assessment strategies.



Workshop participants will be eligible to apply for the Scientific Communication Pedagogy Mini Grants