

MSU C4I Weekly Newsletter

August 3, 2020

Upcoming C4I Events

We're continuing to program virtual events and opportunities here at MSU C4I through Fall 2020. If you are interested in giving a virtual webinar or presentation, please email Dr. Stephanie E. Vasko (C4I Managing Director) at <u>vaskoste@msu.edu</u>.

SAVE THE DATE: 2020 Transdisciplinary Graduate Fellows Program Symposium

August 28, 2020 from 10AM-12PM via Zoom RSVP required to receive Zoom Link: https://bit.ly/2020TGFPsymposium



2020 Center for Interdisciplinarity Transdisciplinary Graduate Fellows Symposium

> FRIDAY, AUGUST 28 10:00 AM – 12:00 PM via Zoom

RSVP Required: https://bit.ly/2020TGFPsymposium

Tackling complex problems requires responses that involve collaborations between experts from different disciplines. The MSU Center for Interdisciplinarity (C4I)'s Transdisciplinary Graduate Fellows Program (TGFP) is a new fellowship program in which teams of graduate student fellows work with local community partners to address complex, real-world problems. The program is *transdisciplinary* in the sense of providing an interdisciplinary team of graduate students the opportunity to conduct research alongside a non-academic, community partner.

2020 Community Partners







Agenda

- Opening Remarks: Michael O'Rourke (C4I Director) and Stephanie E. Vasko (C4I Managing Director)
- Presentation from MidMichigan Health Team: Andre Bateman (PhD Student, Department of Kinesiology, Michigan State University); Emily Greeson (PhD Candidate, Department of Microbiology and Molecular Genetics, Institute for Quantitative Health Sciences & Engineering); Kathleen Lowenstein (PhD Student, Department of Philosophy)
- Presentation from Arts Council of Greater Lansing Team: Briana Coleman (PhD Student, College of Education), Taylor Mills (PhD Student, Department of Philosophy & JD Student, MSU College of Law), Jessica Stokes (PhD Student, Department of English)

Sponsored by the Center for Interdisciplinarity cal.msu.edu l c4i.msu.edu

Presentation Abstracts

MidMichigan Health Team:

Examining a Community-Engaged Research Approach to Colorectal Cancer Screening Awareness

Andre Bateman, Emily Greeson, Kathleen Lowenstein, James Lyons, MD, Michael Rodriguez, MD, Matthew A. Stack, DHA, PA-C, and Michael O'Rourke, PhD

In this presentation, we reflect on the team science aspects of a transdisciplinary, team-based research project that concerns factors affecting colorectal cancer screening in a rural, mid-Michigan health clinic and how knowledge of these factors can be leveraged to increase screening rates. In this research project, we approach the problem from health-care professional, patient, and organizational perspectives using the Health Belief Model as a framework. Our transdisciplinary team consists of scientists from both academic and clinical medicine disciplines. The academic team comprises a philosopher, a kinesiologist, and a microbiologist, all currently enrolled in PhD programs. The clinical team comprises a first-year medical resident, a second-year medical resident, and the resident program research coordinator.

Arts Council of Greater Lansing Team:

Just Stories: Storytelling to Center Social Justice through the Arts in Transdisciplinary Research

Briana Coleman, Taylor Mills, Jessica Stokes

This presentation features a panelist discussion with a group of graduate-level, transdisciplinary researchers. In this presentation we intend to discuss our perceptions of facilitating a communityengaged project which focuses on social justice and the arts. We will also discuss a few of our findings through utilizing storytelling techniques. Further we will discuss processes of engaging in this

research during the COVID-19 pandemic.

SAVE THE DATES: 2020 University Interdisciplinary Colloquium

Every other Friday starting 9-18-2020 12PM-1PM via Zoom

We're going entirely virtual for Fall 2020. We'll start announcing our slate of fall speakers next week!

Public Engagement with Science: Defining and Measuring Success Online Conference

September 4, 5, 11, & 12, 2020 Free Registration at: <u>https://www.eventbrite.com/e/public-</u> engagement-with-science-defining-and-measuring-successconference-registration-113138572516

How should the public engage with science? What should count as successful engagement? As modes of public engagement with science have proliferated, and the deficit model of science communication come under heavy critique, the question of how to structure constructive public engagement with science becomes pressing. This conference will help to explore the forms of such engagement with an eye towards defining success and measurements of success, across volunteer, stakeholder, representative sample, and community modes of engagement. Online Sep. 4, 5, 11, & 12. Organized by Heather Douglas, Megan Halpern, Ellie Louson, and Jared Talley at Michigan State University. Hosted by the MSU Center for Interdisciplinarity, MSU Department of Philosophy, and MSU College of Arts & Letters. More details on the program at: https://pewsconf.wordpress.com



Public Engagement with Science: Defining and Measuring Success

pewsconf.wordpress.com | @PEWSconf | #PEWS2020

A virtual conference September 4-5 and 11-12, 2020 hosted by Michigan State University

How should the public engage with science? What should count as successful engagement? As modes of public engagement with science have proliferated, and the deficit model of science communication come under heavy critique, the question of how to structure constructive public engagement with science becomes pressing. This conference will help to explore the forms of such engagement with an eye towards defining success, and measurements of success, across the modes available.

Register Here

September 4, 5

Opening Address

Volunteer Engagement



Keynote AddressPublic Engagementand the Defense ofDemocracy BeforeWorld War IIDeborah CoenYale UniversitySeptember 49:00 am EDT



Upcoming Non-MSU Events

Dr. Marisa Rinkus (C4I Postdoc) will be leading a Toolbox Dialogue Initiative-based Team Science workshop, with Dr. Michael O'Rourke (C4I Director), Dr. Edgar Cardenas (C4I Postdoc), and Dr. Stephen Crowley (Boise State University), on August 11th from 12pm-2pm (eastern) as part of the Team Science Institute hosted by the Institute for Research in the Social Sciences at Colorado State University. More information can be found at: <u>https://iriss.colostate.edu/events/tsi2020-virtual-training/</u>



Our email address is: <u>c4i@msu.edu</u>

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