Harnessing Faculty Engagement: The Perspectives of Faculty in Developing Collaborative Structures

APLU Commission on International Initiatives
Summer Meeting, July 16, 2019
Burlington, Vermont
Moderator
Ahmad Ezzeddine, Associate Vice President for Educational Outreach and International Programs, Wayne State University

Panelists
Elizabeth Aranda, Professor and Assistant Dean, University of South Florida
Elizabeth Borer, Professor of Ecology, Evolution and Behavior, University of Minnesota
Jonathon Stillo, Assistant Professor, Anthropology, Wayne State University
Biological responses to global change

Elizabeth Borer
Professor
Univ of Minnesota
@e_borer

Image Credit: MODIS & GOES -- Reto Stöckli, Nazmi El Saleous, and Marit Jentoft-Nilsen, NASA GSFC
Humans are changing Earth’s environments

Atmospheric carbon dioxide

Pasture & Rangeland

Nitrogen deposition

Large (wild) herbivore species
Experiments help predict the future
Can we scale up?

My site in Minnesota

Nitrogen pollution

Altered grazing rates

Galloway et al. 2004 Biogeochemistry; Foley et al 2005
The Nutrient Network
A global research cooperative
• 136 sites in 27 countries
  • 6 continents
  • Spanning 131 degrees of latitude (Argentina → Norway)
• 1-12 years of data from each site
• >300 scientists (and growing)
  • faculty, postdocs, graduate and undergraduate students
  • university, government, industry
• Research
  • Annual meeting at Univ of Minnesota:
    • Collaboration, data analysis, and discovery
    • Building the university’s international reputation
• Education & capacity-building
  • International connections among undergraduates
  • Training and experience
Jonathan Stillo
Assistant Professor
Wayne State University
Anthropology Department
jstillo@gmail.com
Research, Policy, and Advocacy Work 2006-

- Research supported by Fulbright-Hays, US NSF, IREX, Social Science Research Council
- Methods: Surveys, interviews with patients and staff, patient medical records, archives, participant observation at multiple sanatoria, hospitals, and clinics.
- Additional research in Moldova, Hungary, Italy, and Switzerland.
- 2013-present research and consulting for WHO, ECDC, US Embassy in Romania, US DOD,
- 2018-Elected Vice-Chair of TB Europe Coalition
- 2019-Coordinator of the World Health Organization European Region’s Patient Centred Tuberculosis Care Working Group
Romania is more than my research site
The devil we know: is the use of injectable agents for the treatment of MDR-TB justified?

Conceptualizing the Local as Part of Global Work

Elizabeth Aranda, Ph.D.
Professor of Sociology and Associate Dean
Office of Communication, Community and Global Engagement
College of Arts and Sciences
Research Agenda

• Migration and Immigration
• Undocumented young adults in Florida
  – NSF funded study $330k (2017-2020)
• Post-disaster migration from Puerto Rico to Tampa
  – NSF funded study $401,500 (2019-2021)
• Transnational and translocal communities and connections
Teaching

• Global migration patterns
• Refugees and asylum seekers to Europe and U.S.
• Race and religion across borders – mechanisms of exclusion
College of Arts and Sciences’ Global Footprint

• Global research projects and partnerships
  – Nexus Grants: promote global collaborations
  – 2018-19: 19 CAS faculty funded
  – Collaborators at universities in: Thailand, Sweden, United Kingdom, South Africa, Israel, Norway, Ghana, Uganda, South Korea, New Zealand, Liberia, Canada, Turkey, Spain, Argentina, Portugal, Paraguay, China, Netherlands, Greece, Australia,

• Student success & high-impact practices
  – AY17-18: 6% of those enrolled were studying abroad