

TUESDAY, MAY 19

Workshop on Empirical Approaches to Ethics and Values in Science and Engineering



WEDNESDAY, MAY 20

9:45 a.m. Welcome and Opening Remarks

10:00 a.m. **PAPERS SESSION: Science and Politics**

- **Dan Hicks** (Western Ontario), “Communicative Democracy and the GM Controversy”
- **Eric Martin** (Baylor University), “Cognitive Scientism? Science as a Basis for Politics in the Work of George Lakoff and Steven Pinker”

11:30 a.m. **PANEL SESSION I: Values, Testimony, and Epistemic Diversity**

- **Sebastian Purcell** (SUNY-Cortland), “Beyond Coverage-Supported Testimony”
- **Elyse Purcell** (SUNY-Cortland), “Epistemic Diversity and Cognitive Impairment”

12:30 p.m. – Lunch

2:15 p.m. **PAPERS SESSION: Sex and Gender in Biomedicine**

- **Mark Tschaepe** (Prairie View A&M), “Illness, Abuse, and Toxic Masculinity: The Poison of Just Deserts”
- **Teri Merrick** (Azusa Pacific), “Epistemic Injustice and the Biomedical Conception of Intersex People”
- **James Marcum** (Baylor University), “Gendering Medicine? Values, Virtues, and Personalism”

4:15 p.m. **PAPERS SESSION: Values in STEM Education**

- **Spencer D.C. Keralis** (North Texas), “Telling Stories: Using Patient Oral Histories to Teach Compassionate Care”
- **Stephanie E. Vasko** (Penn State), “Crafter or Maker? STEM/STEAM, Education, and the Maker Movement”

6:00 p.m. Conference Dinner

THURSDAY, MAY 21



9:30 a.m. **Feyerabend and Contemporary Philosophy of Science:
*Against Method, Forty Years On***

- **Ian James Kidd** (Durham University), “What’s So Great About Feyerabend?”
- **Finney Premkumar** (Independent Scholar), “A Truly Democratic Future: Paul Feyerabend’s Vision for the Recovery of a Free Society without the ‘Tyranny of Science’”
- **Sarah M. Roe** (Southern Connecticut State), “Chaos and Science: The Citizen Science Movement According to Feyerabend”

11:30 a.m. **LIGHTNING TALKS**

This session will feature shorter (10 minute) talks that introduce the speaker’s research.

- **Jordan Liz** (University of Memphis), “Race, Medicine and Genetic Susceptibility: Diagnosing Disease in the ‘Postracial’ Genomic Age”
- **Alexandra Pace** (UT Dallas), “The “Obesity Epidemic:” How Thinness as a Value Created a Crisis”

12:30 p.m. – Lunch

2:15 p.m. **PAPERS SESSION: Roles for Values in Science**

- **Bennett Holman** (UC Irvine) and **Justin Bruner** (Australian National), “Exploration by Industrial Selection”
- **Joyce Havstad** (Field Museum), “Values in (Paleontological) Science”

3:30 p.m. **PAPERS SESSION: Measurement, Values, and Policy**

- **Luciana Garbayo** (UT El Paso), “Philosophy of Medicine in a Philosophy of Science Framework: Valuation in Health Metrics Models and Policies”
- **Gil Hersch** (UC San Diego), “Filling the Void; The Need for Accounts in Defense of Well-Being Measures”

5:00 p.m. **PAPERS SESSION: Medicine and Public Health**

- **Sarah Wieten** (Durham University), “Not Value-Free: ‘GOBSAT medicine’ as an Expression of Implicit Values in EBM”
- **Catherine A. Womack** (Bridgewater State), “Weighing Science and Values: The Case of Obesity, Health Policy and Health at Every Size”

6:00 p.m. Dinner on your own

We will coordinate transportation to a nearby area with several restaurant options. You are also welcome to purchase dinner at the dining hall.

FRIDAY, MAY 22



9:30 a.m. KEYNOTE ADDRESS: SHARYN CLOUGH

- **Sharyn Clough** (Oregon State), “STEMming the Skeptical Tide: Feminist Science Studies as Vaccine”

11:15 a.m. PANEL SESSION 2: Negotiating Bodies: Gender, Disability, and Power in the Public Sphere

- **Tiffany M.B. Anderson** (Youngstown State), “White Guilt and GuiltAbility in Alice Walker’s Meridian”
- **Jessica Murphy** (UT Dallas), “Representing the Pregnant Body in Early English Broadside Ballads”
- **Sabrina Starnaman** (UT Dallas), “Citizenship at Stake: Jane Addams and the Disabled Child”

12:45 p.m. – Lunch

2:30 p.m. PAPERS SESSION: Race, Ethnicity, Colonialism

- **Sean Valles** (Michigan State), “Epistemic Risks and the Debate Over Race Concepts’ Roles in Medicine”
- **Claudia Murphy** (Minnesota State, Moorhead), “Ignorance, Colonialism and the Environment—Why It Starts with Me”

3:30 p.m. Closing Remarks

4:30 p.m. Dinner on your own

7:30 p.m. Post-conference Reception

	Tue, May 19	Wed, May 20	Thu, May 21	Fri, May 22	
9:00 AM			Light Breakfast	Light Breakfast	
9:15 AM		Light Breakfast and Registration	Light Breakfast	Light Breakfast	
9:30 AM					
9:45 AM		Welcome			
10:00 AM			<i>Feyerabend and Contemporary Philosophy of Science: Against Method, Forty Years On</i>	Keynote Address: Sharyn Clough, "STEMming the skeptical tide: Feminist science studies as vaccine."	
10:15 AM		Papers Session: <i>Science and Politics</i>			
10:30 AM					
10:45 AM					
11:00 AM		Break	Break	Break	
11:15 AM					
11:30 AM					
11:45 AM		Panel Session 1: <i>Values, Testimony, and Epistemic Diversity</i>	Lightning Talks	Panel Session 2: <i>Negotiating Bodies: Gender, Disability, and Power in the Public Sphere</i>	
12:00 PM	Workshop on Empirical Approaches to Ethics and Values in Science and Engineering				
12:15 PM					
12:30 PM					
12:45 PM					
1:00 PM			Lunch	Lunch	Lunch
1:15 PM					
1:30 PM					
1:45 PM					
2:00 PM					
2:15 PM					
2:30 PM					
2:45 PM			Papers Session: <i>Sex and Gender in Biomedicine</i>	Papers Session: <i>Roles for Values in Science</i>	Papers Session: <i>Race, Ethnicity, Colonialism</i>
3:00 PM					
3:15 PM				Break	
3:30 PM					Closing
3:45 PM			Break	Papers Session: <i>Measurement, Values, and Policy</i>	Break
4:00 PM					
4:15 PM					
4:30 PM		Papers Session: Values in STEM Education	Break		
4:45 PM					
5:00 PM					
5:15 PM		Break	Papers Session: <i>Medicine and Public Health</i>		
5:30 PM					
5:45 PM				Dinner on your own	
6:00 PM					
6:15 PM					
6:30 PM					
6:45 PM					
7:00 PM		Conference Dinner			
7:15 PM			Dinner on your own		
7:30 PM					
7:45 PM					
8:00 PM					
8:15 PM				Post-Conference Reception	
8:30 PM					
8:45 PM					
9:00 PM					