



*Arts & Sciences Gives You the
Enquiry Diversity Green Ethics*

2009 Arts & Sciences Research Showcase
October 21st - 22nd, 8:15 am - 5:00 pm, Colvard Union Dawghouse

Wednesday, Oct. 21

Time	Speaker	Title
8:20	Rabideau, Peter (Provost, VP Academic Affairs), Myers, Gary (Dean, Arts & Sciences)	Welcome & Introductions
8:40	Stich, Bethany (Political Science & Public Administration)	The Convergence of Transportation and the Economy
9:00	Giesen, Jim (History)	Cotton: The Fabric of Whose Lives?
9:20	Outlaw, Diana (Biological Sciences)	Avian Malaria Parasites: Insights from DNA
9:40	Goodman, Doug (Political Science & Public Administration), French, Eddie (Political Science & Public Administration)	Public Sector Human Resource Management Practices: Past, Present, and Future
10:00	Middleton, Stephen (African American Studies, History)	Defining Whiteness in the Borderlands of the Old Northwest
10:20	Break	
10:30	Stocker, Russell (Mathematics & Statistics), Pena, Edsel (Univ South Carolina)	A General Class of Models for Recurrent Event Data
10:50	Copeland, Toni (Anthropology & Middle Eastern Cultures)	HIV-Positive Women: Poverty, Social Supporters, and Health
11:10	Ragsdale, Kathleen (Gender Studies, SSRC), Read, Rebecca (Univ. Alabama), Mason, Kimberly (MSU), St. Lawrence, Janet (MSU Meridian)	High Risk Drinking and Other Risk Behaviors among U.S. College Women: Does Spring Break Make a Difference?
11:30	Wu, Shu (History)	The Formation of Legal Tradition in Imperial China
11:50	Ervin, Gary (Biological Sciences)	Human Dimensions of International Collaboration: Cactus con pollo?!
12:10	Break	
12:20	Smith, Melissa (Communication)	New Media, New Politics: How Obama Changed Election Campaigns
12:40	Herrmann, Nicholas (Anthropology & Middle Eastern Cultures), Ralston, Bruce (Univ. Tennessee), Li, Zheng-Hua (Univ. Tennessee), de Gregory, Rocco (Anthropology & Middle Eastern Cultures)	Forensic Anthropology at MSU: Current Research Funded by National Institute of Justice
1:00	Mlsna, Todd (Chemistry)	Miniature Chemical Detectors: Research, Development and Applications
1:20	Brauner-Otto, Sarah (Sociology)	Neighborhood and Family Change in Nepal
1:40	Dodds, Lara (English)	Reading John Donne's Poetry in Manuscript and Print
2:00	Break	
2:10	Moss, Jarrod (Psychology), Schunn, Chris (Univ. Pittsburgh), Schneider, Walt (Univ. Pittsburgh)	Improving Learning by Monitoring Brain Activity
2:30	Hui, Alix (History)	Dead Ears and Dead Ends
2:50	Yarahmadian, Shantia (Mathematics & Statistics)	A Mathematical Model for Regulation of Microtubule Structure
3:10	Bradshaw, Gary (Psychology), Eakin, Deborah (Psychology)	ePsych and the (r)Evolution of the Text
3:30	Bickle, John (Philosophy & Religion)	Ruthless Psychoneural Reduction and Social Cognition
3:50	Break	
4:00	Shaffer, Steve (Political Science & Public Administration)	Using the Mississippi Poll to Assess Race, Sex, and Generational Sources of Quality of Life
4:20	Mylroie, John (Geosciences), Mylroie, Joan (Geosciences)	Modeling of Flank Margin Caves: How to Fool the Dean and Go to Tropical Islands
4:40	Hargrove, Nancy (English)	T. S. Eliot's Parisian Year

Thursday, Oct. 22

Time	Speaker	Title
8:20	Glenn Steele (Interim VP, Office of Research & Economic Development), Gary Myers (Dean, Arts & Sciences)	Welcome & Introductions
8:40	Kelly, Kimberly (Gender Studies, Sociology)	In the Name of the Mother: Gendered Conflict over Religious Doctrine in the Crisis Pregnancy Center Movement
9:00	Atkinson, Ted (English)	Seeing Red in the Free State of Jones: Confederates, Communism, and the Cold Civil War in Tap Roots
9:20	Kirkland, Brenda (Geosciences), Corley, Margaret, (Geosciences), Puckett, Mary Keith, (Geosciences), McNeal, Karen (Geosciences), Lynch, F. Leo (Geosciences, posthumous), Lawrence, Amanda (EMC), Folk, Robert (Univ Texas)	Nano-scale Nessies and other Serendipitous Observations (about Calcium Carbonate Precipitation and Organic Matter)
9:40	Foley, Megan (Communication)	Fannie Mae & Freddie Mac: Personifying Uncle Sam's "Spoiled Brats"
10:00	Hoffman, David (Anthropology & Middle Eastern Cultures)	It's not the Park, It's the Volcano: What Arenal National Park (Costa Rica) Tells Us about Human Migration to Protected Area Buffer Zones
10:20	Break	
10:30	Mead, Keith (Chemistry)	Nature's Drugs: Natural Product Synthesis
10:50	West, Robert (English)	Assembling and Editing the <i>Complete Poems</i> of A. R. Ammons
11:10	Emison, Jerry (Political Science & Public Administration)	The Creation of Political Opportunities: Taxes, Expenditures and Outcomes in Southeast University Towns
11:30	Mulberry, Greig (Philosophy & Religion)	Is Gadamer a Virtue Epistemologist?
11:50	Klink, Vince (Biological Sciences)	Functional Genomic Analysis of the Pathogenic Interaction Occurring Between Soybean and the Soybean Cyst Nematode
12:10	Break	
12:20	Boyd, Robert (Sociology)	Mississippi's Loss of Eminent Black Entrepreneurs: A Depletion of Human Capital
12:40	Moser, Keith (Foreign Languages)	The Poignant Combination of Beauty and Horror in the Aesthetic Representations of the Holocaust in Lanzmann's Shoah and Le Clezio's 'Etoile Errante' (Wandering Star)
1:00	Ainuson, Kweku (African American Studies, Political Science & Public Administration)	Interest Group Politics in Post Democratic Ghana
1:20	Afanasjev, Anatoli (Physics & Astronomy)	Superheavy Nuclei: A Journey to the Island of Stability
1:40	Bates, Toby (MSU Meridian)	"Without Doubt, History will do the Gallant Hero Justice,": General Benjamin Mayberry Prentiss and the Failure of American Memory
2:00	Break	
2:10	Humble, Michael (Social Work, Sociology)	Evolution of a Virus: Framing HIV/AIDS in Social Work Journals
2:30	Xu, Huiping (Mathematics & Statistics)	Evaluating Accuracy of Diagnostic Tests Using Latent Class Models
2:50	Edelmann, Jonathan (Philosophy & Religion)	Mark Twain's Hinduism: How the Story of Religion is Part of the Story of Identity-Making
3:10	McMillen, Robert (Psychology, SSRC), Hill, Anna Kathryn (SSRC), Simms, Annaliese (Psychology, SSRC)	Address-Based, Cell Phone, and Internet Panel Sampling Frames: A Comparison of Data Quality from the Social Climate Survey of Tobacco Control
3:30	Emerson, Joe (Chemistry)	Re-engineering Nature's Biocatalysts: The New Activity of Carbonic Anhydrase
3:50	Break	
4:00	Harland, Robert (Foreign Languages)	Sex and Satan: 4 Spanish Films of the Faust Legend
4:20	Hughey, Matthew (Sociology)	Beyond the White Culture Wars: The Conceptual Framework of 'Hegemonic Whiteness'
4:40	Lestrade, Patrick (Physics & Astronomy)	A Modern-Day Death Star
Posters		
	Ambinakudige, Shrinidhi (Geosciences), Khanal, Sami (Geosciences)	Spatiotemporal Variations in Net Primary Productivity in the US: A Remote Sensing and GIS Approach
	Gier, Vicki (MSU Meridian), Hudnell, Jason (MSU Meridian), Herring, Daniel (MSU Meridian), Montoya, Jodi (MSU Meridian), Kreiner, David (Univ. Central Missouri)	Using an Electronic Highlighter to Eliminate the Negative Effects of Preexisting, Inappropriate Highlighting
	Center for Computational Sciences (A&S, HPCC)	Sub-disciplines, Expertise, and Opportunities in the Center for Computational Sciences (CCS)



Display Table: Dunn-Seiler Geology Museum, Cobb Institute for Archaeology