10th Annual Faculty Scholarship Celebration

Kreitzberg Library
October 22-26, 2012
10th Annual Faculty Scholarship Celebration Schedule of Events

Monday October 22

16:30-18:00
Opening Reception

Tuesday October 23

12:00-12:30
Presentation: Karen Hinkle "Investigation of the molecular regulation of neuron development in the worm model C. elegans"

12:30-13:00
Presentation: Sean Prentiss "Buying a House": a Creative Nonfiction Reading

15:00-15:30
Presentation: Xiaoping Song "Visualized Text: An Approach to Reading Chinese Literature"

15:30-16:00
Presentation: Lingyi Hu "On Chinese Classic Novel Jin Pin Mei"

Wednesday October 24

12:00-13:00
Presentation: Gary Parker "Sun, Moon and Aurora"

Thursday October 25

12:10-13:00
Presentation: Patricia Ferreira, Kathleen McDonald, Amy Tease, Lea Williams "Literary Women Across Cultures and Continents: A Roundtable of Works-in-Progress"

Friday October 26

12:00-13:00
Presentation: David Blythe "Water Pollution in the Green Mountain State: A Case Study of Law, Science and Culture in the Management of Public Water Resources"
Scholarship
September 1, 2011-August 31, 2012

Jeanne Beckwith

"The Auction: A Ten Minute Play" Second Annual Burlington Fringe Festival

"Doll Hospital" Boston Theater Marathon XIII Anthology

"Love Letters Made Easy" The Best Women's Stage Monologues and Scenes 2011

"M Dupin Investigates a Strange Disappearance: A Drama" Vermont Playwrights Circle's 5th Annual TenFest

"Opportunity of a Lifetime". Vermont Contemporary Playwrights Forum Award Winner, Red Tale Theater Company First Annual Science Fiction Play Festival

"Requiem for John" Twentieth Annual Last Frontier Conference, Valdez
Jacques N. Beneat

"Miniaturized Microwave Fractal Filters (M2F2)" Wiley Encyclopedia of Electrical and Electronics Engineering

"Miniaturized RF/Microwave Filters Using Fractals", IEEE MTT-S International Microwave Conference Symposium 2012

"Techniques and Realizations of Microwave and RF Filters" Short Course, IEEE MTT-S International Microwave

Natalia F. Blank

"Imine Condensation: Green Chemistry Experiment for Sophomore Organic Chemistry Laboratory" Biannual Conference on Chemical Education

"Synthesis and Structure of Platinum Bis(Phospholane) Complexes PT(DIPHOS*)(R)(X), Catalyst Precursors for Asymmetric Phosphine Alkylation" Organometallics

Diane A. Byrne

"The Effects of Service-Learning and Reflection on Pre-Service Teacher
Education Student's Emotional Intelligence" National Social Science Association Professional Development Fall Conference

F. Brett Cox

"Next Morning" Kestrel: A Journal of Art and Literature

"It Came Out of the Sky" Twentieth Annual Last Frontier Conference, Valdez

"Kevin Brockmeier" American Writers Supplement XXII

Kate M. Donley

"Using Corpus Tools to Highlight Academic Vocabulary in Sustained Content Language Teaching" Corpus Linguistics

Cathy Frey

"Creating Mathematics Tutorials for Online Courses Using a Tablet PC and Camtasia Studio" International Conference in Technology in Collegiate Mathematics
R. Danner Friend

"Control and Monitoring System for an Inductively Coupled Plasma Torch System" 50th AIAA Aerospace Sciences Meeting

Seth H. Frisbie

"Neighborhood Scale Mapping of Multi-Metal Groundwater Contamination in West Bengal, India" Fifth International Conference on Metals and Genetics

"The Silent Pandemic Caused by Drinking Metals in Deep Well Water" Fifth International Conference on Metals and Genetics

"A survey of arsenic, manganese, boron, thorium, and other toxic metals in the groundwater of a West Bengal, India neighbourhood" *Metallomics*

"Technical Problems with Home-Scale Coagulation for Removing Arsenic and Other Toxic Elements from Western Bangladesh's Drinking Water" Fifth International Conference on Metals and Genetics

"World Health Organization discontinues its drinking-water guideline for manganese" *Environmental Health Perspectives*
Emily Fisher Gray

"Liebe deinen Nachsten: Konfessionelle Feindseligkeit und Zusammenarbeit während der Reformation in Augsburg"

Nachbarschaft, Raume, Emotionen

"Lutheran churches and confessional competition in Augsburg"

Lutheran Churches in Early Modern Europe

Ethan C. Guth

"Structures of Pup ligase PafA and depupylase Dop from the prokaryotic ubiquitin-like modification pathway" Nature Communications

Jeremy Hansen

"Extending Mesh Networks to Opportunistic Resource Sharing," Sixth International Conference on Innovative Mobile and Internet Services in Ubiquitous Computing (IMIS)

Jack Patrick Hayes

Assistant Editor Environmental History

"Fire and Society in Modern China: Fire Disasters and Natural Landscapes" Half the World Symposium East Asian Environmental History
"From Great Green Walls to Deadly Mires: Wetlands as Military Environments and Ecosystems in Chinese History." American Society for Environmental History Conference

Richard Huebner

"Barriers to adopting privacy preserving data mining" 2012 AABRI Conference

George Christopher Koteas

"Identifying and examining potential geothermal resources in non-traditional regions, examples from the Northeastern U.S." Geological Society of America Annual Meeting 2011

"Implications for non-traditional geothermal resources in southern New England: Variability in heat potential based on thermal conductivity and geochemistry studies" Geological Society of America Northeastern Section 47th Annual Meeting

“Structural geology of successor basins in the Chopawamsic Terrane, central Virginia Piedmont: Case for transpression and orogen-parallel elongation" Geological Society of America Southeastern Section 61st Annual Meeting
Nikki Krysak

Information Literacy Opportunities within the Discovery Tool Environment" College & Undergraduate Libraries

Christine Latulippe

"Posters: More Than Just for Looks" Mathematics Teaching in the Middle School

Joe Latulippe

"A Look at Damped Harmonic Oscillators Through the Phase Plane" Teaching Mathematics and its Applications

"Even with that step size?" Mathematics Magazine

"Genetic Algorithm and the Pendulum Problem" The Mathematical Scientist

Ronald Lessard

"Introducing Systems Engineering Concepts in a Senior Capstone Design Course" ASEE Annual Conference

Dan McQuillan

"Algorithms for Finding Magic Labeling of Triangles" Proceedings of the
2012 International Conference on Foundations of Computer Science

Elizabeth Mathai

"Approach of drill before application in calculus" ICERI Proceedings

Mel Miller

Editor Journal of Adult Development

External Review Editor Journal of Religion and Health

William T. Morris

"Achieving national security: comparing four state security models" Police Practice and Research: An International Journal

"The Connection between Stigma, Power, and Life Chances: A Qualitative Examination of Gender and Sex Crime in Yemen" Sociological Focus

"Extracting and Networking Emotions in Extremist Propaganda" European Intelligence and Security Informatics Conference (EISIC) 2012

Darlene M. Olsen

"Analyzing the Long-Term Cellular Effects of an Environmental Toxin Using Short Time Series Microarray Data" Joint Statistical Meetings 2012
Jeffrey S. Olson

"The subvariety lattice for representable idempotent commutative residuated lattices." Algebra Universalis

Gary Parker

"Sun vs Moon: Competing Mechanisms for Recurring Aurorae "
American Physical Society New England Section Fall 2011

Michael W. Prairie

"Introducing Systems Engineering Concepts in a Senior Capstone Design Course" ASEE Annual Conference

Sean Prentiss

"Burn the Silo" The Meadow

"Buying A House" Models for Writers Short Essays for Composition

"Coming to Turns A Skier's Search for More" Backcountry

"Riverblood" Blueline

"What We Learn About Love We Learn From Quarries" Fugue
Michael Puddicombe

"Architekton Design" Proceedings of the Engineering Project Organization Society

“The Confluence of BIM, VDC and IPD: Collaboration is the Essential Skill” Proceedings of the BIM-Related Academic Workshop


Arthur Schaller

"The Buildboard Building Series-21 collages" Gallery at Simon Pearce

Adam F. Sevi

"Influence of Particle Size and Particle Orientation on the Shear Strength Parameters of Unbound Slate Slag" Pan-Am CGS Geotechnical Conference Toronto 2011

Gina Sherriff

“The Araucaniad by Alonso de Ercilla y Zúñiga” The Literature of War
“Backlands: The Canudos Campaign by Euclides da Cunha” The Literature of War

“Biography of a Runaway Slave by Miguel Barnet” The Literature of War

“Discovery and Conquest of Mexico by Bernal Díaz del Castillo” The Literature of War

“Facundo: Civilization and Barbarism by Domingo Faustino Sarmiento” The Literature of War

“The General in His Labyrinth by Gabriel García Márquez” The Literature of War

“I, Rigoberta Menchu: An Indian Woman in Guatemala by Rigoberta Menchú” The Literature of War

“Red April by Santiago Roncagliolo” The Literature of War

“Royal Commentaries of the Inca and General History of Peru by El Inca Garcilaso de la Vega” The Literature of War

Xiaoping Song

Editor in Chief Journal of Chinese Teacher’s Association of Canada

Le Chinois aujourd’hui en Amerique pour debutants
"Time History and Self in Chinese Fiction in the 1980s: A Reading from New Perspectives" 1st Annual International Conference on Language Literature and Linguistics

"Visualized Text: An Approach of Teaching Chinese Literature" Proceedings of the 7th International Conference and Workshops on Technology and Chinese Language Teaching

Heidi Steiner

"Embracing a Customer Service Mindset: A Fresh Examination of Services for Distance Learners." 15th Distance Library Services Conference

Lasha Tchantouridze

"RealPolitik and the Russia-Georgia War: Three Years On" Central Asia and Caucasus

"The Unipolar World: Theory, Images, and Canada's Foreign Policy Priorities" Canadian Foreign Policy Journal

Aimee Vieira

"Differential Paths in Trying Economic Times: Neo-Gentrification, Startification and the Rural Self-Employed in Quebec's Eastern
Townships" 13th Quadrennial Conference of the International Rural Sociology Association

"Teaching Introductory Sociology: Student Assessments as Collaborative Learning Events" Eastern Sociological Society Annual Meeting

Dave Westerman
Associate Editor Terra Nova

Lea M. Williams

"Caring Without Compassion: Ellen N. La Motte's Tuberculosis Writings" 40th Annual Louisville Conference on Literature

"Larry Heinemann" American Writers Supplement XXII

Thomas H. Yandow

"Issues In Budgeting to the Statement of Activities in Colleges and Universities: Effective Practices or Smoke and Mirrors?" IABPAD Conference Proceedings
With Special Thanks to

President Richard Schneider
SVPAA Guiyou Huang
Library Committee

Exhibits
Christa Stook

Financial Sponsorship
Friends of the Kreitzberg Library
Faculty Development Committee
Kreitzberg Library
Office of Academic Research