Salute to Faculty Scholarship 2003
Clark University

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Eighth Annual

Salute

to

Faculty Scholarship

2003
Noon - 2 pm
Lurie Conference Room
Higgins University Center
SALUTE TO FACULTY SCHOLARSHIP

Publications and Creative Works
(alphabetical by Clark author, editor or artist)

2002 – Present

Crocker, Elli. 2002. Completion of a major public commission, “Windows on Allston” consisting of 21 paintings (trompe l’oeil windows) installed on the façades of two buildings in the Allston neighborhood of Boston. The project was commissioned by the City of Boston (through the Allston Village Main Streets Association) and was partially funded by private monies from the owner of the buildings. A dedication ceremony took place in May 2002.


DiIorio, Gino. 2002. Sleeping Dogs, a new play, received a staged reading at the 78th Street Theatre Lab in New York City, including a cast of well-known actors from film and television.

DiIorio, Gino. 2002. Winterizing the Summer House, a full-length play, was presented in its world premiere November-December, 2002 by the New Jersey Repertory Theatre.


Malsky, Matthew. 2002. Valley of Dying Stars, a composition for string quartet, will have its premiere performance on September 20, 2003 in Razzo Hall, Clark University, with additional performances scheduled for the Gardner Museum and the Museum of Fine Arts, Boston.


New Grant Awards
(including renewals and supplemental funding)

February 15, 2002 - February 15, 2003

Michael Addis, *Panic Control Therapy in a Managed Care Setting*, National Institutes of Health

David Angel and Michael Rock, *Policy Integration, Technology Change, and Sustainability in East Asia*, MacArthur Foundation


Rafael Brüschweiler, *Direct NMR Methods for Protein Structures and Assignment*, National Institutes of Health

Rafael Brüschweiler, *New Methods and Applications for the Dynamic Characterization of Proteins by the Combination of Nuclear Magnetic Resonance Spectroscopy and Computer Simulations*, National Science Foundation

Esteban Cardemil, *Prevention of Depression in Latino Parents*, Research Scientist Development Award from the National Institutes of Health

Esteban Cardemil, *A Longitudinal Exploration of Depressive Symptoms in Caucasian, African American, and Hispanic Children*, National Alliance for Research on Schizophrenia and Depression

Tom Del Prete, *A Mass Coalition for Teacher Quality and Student Achievement*, U.S. Department of Education

Tom Del Prete, *Uniting Our Voices Youth Support Program*, Greater Worcester Community Foundation


Robert Goble, *Nuclear Risk Management for Native Communities*, National Institutes of Health

Harvey Gould, *Development of Software and Curricular Materials for the Incorporation of Computer Simulations into the Undergraduate Physics Curriculum*, National Science Foundation

Wayne Gray and Joseph Sarkis, *Industrial Restructuring and Corporate Risk Management*, National Science Foundation

Frederic Green, *Complexity Bounds for Quantum Computation*, U.S. Army Research Office, Boston University

Suzanne Gurland, advisor Wendy Grolnick, Doctoral Dissertation Fellowship, National Institutes of Health

Winifred Curran, advisor Susan Hanson, Doctoral Dissertation Research, National Science Foundation

Dale Hattis, *Evaluate Differences in Pharmacokinetic (PK) Handling of Chemicals between Children and Adults*, Department of Public Health of the State of Connecticut

Dale Hattis, *The Role of Dosimetric Scaling and Species Extrapolation in Evaluating Risks Across Life Stages*, Environmental Protection Agency

Dale Hattis, *Age Related Differences in Susceptibility to Carcinogenesis*, Environmental Protection Agency
Stanley Herwitz, *Coffee Harvest Optimization Using UAV Platforms for the Acquisition of High Spatial Resolution Real-time Multi-spectral Imagery*, National Aeronautics and Space Administration

David Hibbett, *Assembling the Fungal Tree of Life*, National Science Foundation

David Hibbett, *Phylogenetic Relationships of Cyphelloid and Aquatic Homobasidiomycetes*, National Science Foundation


Alan Jones, *Nuclear Magnetic Resonance Studies of Dynamics and Structure of Penetrants and Polymers in High Permeability Membrane Materials and Barrier Materials*, National Science Foundation

Minako Kusafuka, advisors Roger Kasperson and Dominic Golding, Doctoral Dissertation Research, National Science Foundation

Chunling Liu, advisors Roger Kasperson and Dominic Golding, Doctoral Dissertation Research, National Science Foundation

Arshad Kudrolli, *REU funds for Instabilities in the Flow of Dry and Wet Granular Matter*, National Science Foundation

Arshad Kudrolli, *Dense Granular Flows in a Regime Relevant to Avalanches and Landslides using High Speed Imaging*, Department of Energy

Arshad Kudrolli, *Physics of Channelization: Theory, Experiment, and Observation*, Department of Energy

Denis Larochelle, *Characterization of a Novel Regulatory Protein Required for Cytokinesis*, National Science Foundation
Laurence Marsh, Small Business Development Center, University of Massachusetts, Amherst SBDC

James McHale, Coparenting and Family Level Processes, National Institute of Child Health and Human Development

James McHale, Pre-birth Predictors of Early Coparenting, National Institute of Child Health and Human Development

Sarah Michaels, to produce an Accountable Talk CD ROM, Institute for Learning at the University of Pittsburgh

Robert “Gil” Pontius, Human-Environment Regional Observatory (HERO) project, National Science Foundation through Pennsylvania State University

Samuel Ratick, Vulnerability of Populations to Mercury, Environmental Protection Agency

Deborah Robertson, CAREER award for research on Nitrogen Assimilation in Marine Algae: Evolution, Physiology, and Educational Opportunities, National Science Foundation

Christina Hamm, Advisor Dianne Rocheleau, Doctoral Dissertation Research, National Science Foundation

Joseph Sarkis, Development Study of Renewable Energy Education and Outreach Initiatives at Solar Now Inc., Massachusetts Technology Collaborative


Billie Lee Turner, J. Ronald Eastman, and Jacqueline Geoghegan, Land-cover and Land-use Change in the Southern Yucatan Peninsular Region, National Aeronautics and Space Administration
Billie Lee Turner, *Systems of Integrated Research Assessment and Decision Support for Global Environmental Change*, National Science Foundation through Harvard University

Billie Lee Turner, *Case Study Research on Land Use Change Around Nature Reserves, to Determine Consequences for Biodiversity, and to Evaluate Future Monitoring Strategies*, National Aeronautics and Space Administration through Montana State University

Claudia Radel, advisor Billie Lee Turner, Doctoral Dissertation Research, National Science Foundation

Penelope Vinden, *Low-income Families: Parenting, Maternal Language and Mind*, National Institutes of Health
Honors and Awards

2002 - Present

Michael Addis received the David Shakow Early Career Award from the American Psychological Association, which recognizes contributions to both the science and practice of clinical psychology, in recognition of his work linking scientific research to mental health treatment practices in the community.

Gauvin Bailey, Mary-Ellen Boyle and David Hibbett were awarded the Edward Hodgkins Junior Faculty Fellowships for personifying the Clark ideal of excellence in research and in teaching.

Daeg Brenner was honored by the Nuclear Chemistry and Technology Division of the American Chemical Society at the 22nd American Chemical Society National Meeting, with a one-day symposium and dinner on August 20, 2002 in Boston.

Imraan Coovadia’s book, *The Wedding*, was nominated for the Alan Paton Prize.

J. Ronald Eastman received the 2003 Ronald F. Abler Distinguished Service Honors from the Association of American Geographers.

Cynthia Enloe was selected as Teacher of the Year by the graduating class of 2002.

Cynthia Enloe was named the Association of American Geographer’s Honorary Geographer for 2003, recognizing excellence in research, teaching and writing on geographic topics by non-geographers.
Cynthia Enloe was awarded an Honorary Doctorate by Union College, in Schenectady, NY, in February, 2002.

Anne Geller was elected chair of the Northeast Writing Centers Association for 2002-03.

Susan Hanson received the Lifetime Achievement Honors Award from the Association of American Geographers.

David Hibbett was awarded the 2002 Oliver and Dorothy Hayden Junior Faculty Fellowship, presented to an outstanding junior faculty member who personifies the Clark ideal of excellence in teaching and excellence in research, scholarship, or creative work.

Tom Leonard received an appointment as the Dr. Mary Despina Lekas M.D., D. Sc. Endowed Chair in Biology, effective September 1, 2003.

John McGinn’s composition for woodwind quartet, A Few New Tricks, was selected for performance on April 24, 2003 at the North American Music Festival at Lynn University in Boca Raton, Florida.

Richard Peet was awarded the 2002 University Senior Faculty fellowship, presented to an outstanding senior faculty member who personifies the Clark ideal of excellence in teaching and excellence in research, scholarship, or creative work.

Amy Richter was chosen as Outstanding Academic Advisor for the 2001-02 academic year.

B. L. Turner II was elected Fellow, American Association for the Advancement of Science.
SALUTE TO FACULTY SCHOLARSHIP

Books and Creative Works
(alphabetical by Clark author, editor or artist)

2003 – Present


Dilorio, Gino. Four plays performed in 2003-04:

The Wife of Michael Cleary is a short play that was given a reading by the Abingdon Theatre, New York City;

The Hard Way was part of the New Jersey Repertory Company’s short play festival, "My Rifle, My Pony and Me," which examined the American cowboy as icon;

The First Run is a short play that was given a reading at Naked Angel's "Tuesdays at Nine" Series, New York City;
The Nine Days of Bridget Cleary, directed by Raymond Munro, was performed at the Dramatists Guild in New York City.


Malsky, Matthew. 2003. Valley of Dying Stars. Premiered on the Clark campus in the Fall, performed by the Worcester String Quartet; received a second reading from the Lydian String Quartet at Brandeis University.
McGinn, John. 2003. *Fire and Straw: The Music of John McGinn*. Premiered at Clark University: *Fire and Straw* with soprano Maria Ferrante; *Whackitude* with percussionists Pieter Struck and Dan Hann; *Scratch Etude II – backwards and in high heels* with violinist Mark Berger and Violist Peter Sulski.


To acknowledge and honor other important faculty accomplishments, portfolios celebrating scholarship and creative activity are presented by the following departments:

- Carlson School of Chemistry and Biochemistry
- Department of English
- Department of Foreign Languages and Literatures
- Graduate School of Geography
- International Development, Community and Environment Department
- Graduate School of Management
- Department of Philosophy
- Department of Physics
- Department of Psychology
- Department of Visual and Performing Arts
New Grant Awards
(including renewals and supplemental funding)

February 15, 2003 – April 1, 2004

Charles Agosta, A Non-Conductive Pressure Cell for Pulsed Magnetic Field Experiments in Anisotropic Superconductors, National Science Foundation

Trina Hamilton, advisors David Angel and Jacque Emel, Doctoral Dissertation Research, National Science Foundation

Yuko Aoyama and Samuel Ratick, Organizational Dynamics of the U.S. Logistics Industry: The Impacts of Inter-Firm Networks, Technologies, and Globalization, National Science Foundation


Rafael Brüschweiler, Direct NMR Methods for Protein Structures and Assignment, National Institutes of Health

Esteban Cardemil, Prevention of Depression in Latino Parents, National Institutes of Health

Thomas Del Prete, Hiatt Center K-17 Curriculum and Knowing Project, Board of Higher Education, Commonwealth of Massachusetts

Thomas Del Prete, Worcester African-Americans to Assist Underachieving Students and Increase Family Involvement, Greater Worcester Community Foundation
Thomas Del Prete, Clark-Worcester Community Teacher
Recruitment and Induction Initiative, U.S. Department of Education

J. Ronald Eastman, Land-use Modeling and Prediction for Biodiversity Conservation in the Andes, Conservation International

J. Ronald Eastman, Hyperspectral Imagery for Mapping Distribution, U.S. Department of Agriculture

Carolyn Finney, advisor Dianne Rocheleau, Pruitt National Fellow for Dissertation Research, Society of Woman Geographers

Kurt Fischer, The Greening of Industry Network’s Effort of Information and Dissemination and Awareness-building Aimed at Improving Environmental Performance, U.S. Environmental Protection Agency

William Fisher, Developing a New M.A. Degree Program in Participatory Environmental Management and Development at the Senegalese University, U.S. Department of State


Frederic Green, Complexity Bounds for Quantum Computation, U.S. Army Research Office, Boston University

Stanley Herwitz, Coffee Harvest Optimization Using UAV Platforms for the Acquisition of High Spatial Resolution Real-Time Multi-Spectral Imagery, National Aeronautics and Space Administration

Arshad Kudrolli, Physics of Channelization: Theory, Experiment, and Observation, U.S. Department of Energy
Susannah McCandless and Alex Pulsipher, advisor **Susan Hanson**, 
*Graduate Research Fellowships*, National Science Foundation

**David Hibbett**, *Phylogenetic Relationships of Cyphelloid and Aquatic Homobasidiomycetes*, National Science Foundation

**David Hibbett**, *Collaborative Research: Assembling the Fungal Tree of Life*, National Science Foundation

**David Hibbett**, Harvey Gould, Li Han, Rafael Brüschweiler, and Shuanghong Huo, *Acquisition of a High Performance Parallel Computing Cluster for the Departments of Biology, Chemistry, Physics, and Math and Computer Science*, National Science Foundation