

2003

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.

DeCew, Judith Wagner. 2003. *Unionization in the Academy: Visions and Realities*. MD: Rowman and Littlefield.

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.

Elliott, James P., chief textual editor. 2002. *The Spy: A Tale of the Neutral Ground*. NY: AMS Press.

Sarat, Austin and **Patricia Ewick**, eds. 2002. *Studies in Law, Politics, and Society*. vols 25 and 26. UK: JAI

Falmagne, Rachel and Marjorie Hass, eds. 2002. *Representing Reason: Feminist Theory and Formal Logic*. MD: Rowman and Littlefield.

Ferguson, William. 2002-present. Nine book reviews published by the *New York Times Book Review*.

Fisher, William and Thomas Ponniah, eds. 2003. *Another World is Possible: Popular Alternatives to Globalization at the World Forum*. London and New York: Zed Books.

Gertz, SunHee Kim. 2003. *Echoes and Reflections: Memory and Memorials in Ovid and Marie de France*. Amsterdam: Rodopi.

Powell, Gary N. and **Laura M. Graves**, 2003. *Women and Men in Management* (3rd ed.). Thousand Oaks, CA: Sage.

Gray, Wayne B., ed. 2002. *Economic Costs and Consequences of Environmental Regulation*. UK: Dartmouth Publishing.

Grolnick, Wendy S. 2003. *The Psychology of Parental Control: How Well-Meant Parenting Backfires*. NJ: Lawrence Erlbaum.

Little, Douglas. 2002. *American Orientalism: The United States and the Middle East since 1945*. Chapel Hill: The University of North Carolina Press.

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.

McGinn, John. 2001. Piano score (reduction) of 2003 Pulitzer Prize winner John Adams' *Gnarly Buttons*, for clarinet and chamber orchestra. NY: Boosey and Hawkes.

Nulton, Peter E. 2003. *The Sanctuary of Apollo Hypoakraios and Imperial Athens*. *Archaeologia Transatlantica XXI* (a series in Mediterranean Archaeology). RI: Center for Old World Archaeology and Art, Brown University.

Ott, Attiat. 2002. *The Public Sector in the Global Economy: From the Driver's Seat to the Back Seat*. Cheltenham, UK: Edward Elgar.

Shary, Timothy. 2002. *Generation Multiplex: The Image of Youth in Contemporary American Cinema*. Austin: The University of Texas Press.

Thomas M. Whitmore and **B.L. Turner II.** 2001. *Cultivated Landscapes of Middle America on the Eve of Conquest*, Oxford Geographical and Environmental Studies Series. UK: Oxford University Press

Valsiner, Jaan, and Kevin Connolly, eds. 2003. *Handbook of Developmental Psychology*. London: Sage.

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

Daeg Brenner, *Nuclear Structure Research*, U.S. Department of
Energy

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, *Clark-Worcester Community Teacher Recruitment and Induction Initiative*, U.S. Department of Education

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

Richard Ford, *Women's Groups Building Peace in Somaliland*, Greenville 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

Scott Jiusto, *Ecotarium Institutional Clean Energy System Development, Research, and Education*, Ecotarium of Worcester

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 Laroche, *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, *Integrated Study of the Human Dimensions of Global Change*, National Science Foundation through Carnegie Mellon University

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

Bailey, Gauvin. 2003. *Between Renaissance and Baroque: Jesuit Art in Rome, 1565-1610*. Toronto: University of Toronto Press.

Bhachu, Parminder. 2004. *Dangerous Designs: Asian Women Fashion the Diaspora Economies*. New York and London: Routledge.

Chapman, David and Barry Sheehy. 2002. *Smart Business: Making Sure Investments in Information Technology Hit the Mark Every Time!* Provo, UT: Executive Excellence Publishing.

Derr, Patrick G. and Edward M. McNamara. 2003. *Case Studies in Environmental Ethics*. Maryland: Rowman and Littlefield.

DiIorio, 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.

Eastman, J.R. 2003. *IDRISI The Kilimanjaro Edition*. Worcester: Clark Labs.

Ferguson, William. 2003-present. Five book reviews published by the *New York Times Book Review*.

Fisher, William and Thomas Ponna, eds. 2003. *Un Autre Monde Est Possible – Pour Une Autre Mondialisation: Le Forum Social Mondial* (Another World is Possible: Popular Alternatives to Globalization at the World Forum). Paris: L’Aventurine.

Japanese edition. 2003. The English Agency (Japan) Ltd. with Zed Books.

Ford, Richard with Hussein M. Adam and Edna Adan Ismail, eds. 2004. *War Destroys, Peace Nurtures: Somali Reconciliation and Development*. Somali Studies International Association. Lawrenceville, New Jersey: The Red Sea Press.

Klooster, Wim and Alfred Padula, eds. 2004. *The Atlantic World: Essays on Slavery, Migration and Imagination*. New Jersey: Prentice Hall.

Little, Douglas. 2004 with a new epilogue by the author. *American Orientalism: The United States and the Middle East since 1945*. Chapel Hill: The University of North Carolina Press.

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.

Overvold, Gary, ed. 2002-03. *Idealistic Studies: An Inter-disciplinary Journal of Philosophy, Vols. 32:1, 2 and 3; 33:1, 2-3*. Charlottesville, VA: Philosophy Documentation Center.

Peet, Richard. 2003. *Unholy Trinity: The IMF, World Bank and WTO*. London and New York: Zed Books.

Peet, Richard and Michael Watts, eds. 2004. *Liberation Ecologies: Environment, Development, Social Movements*. Second Edition. London and New York: Routledge.

Thomas-Slayter, Barbara. 2003. *Southern Exposure: International Development and the Global South in the Twenty-First Century*. Bloomfield, CT: Kumarian Press.

Hanson, Susan, B.L. Turner II, Roger Kasperson, Jeanne Kasperson, Robert Kates. 2003. Contributors to a special edition of the *Proceedings of the National Academy of Sciences of the United States of America*, Vol. 100, dedicated to **Jeanne X. Kasperson**, long-standing scholar of human-environment studies.

Tapply, William. 2003. *Shadow of Death: A Brady Coyne Novel*. New York: St. Martin's Minotaur.

Turner B.L. II, Jacqueline Geoghegan and D.R. Foster, eds. 2004. *Integrated Land-change Science and Tropical Deforestation in the Southern Yucatán: Final Frontiers*. Oxford, UK: Clarendon Press of Oxford University Press.

William Steffen, A. Sanderson, Peter Tyson, Jill Jäger, Pamela Matson, Berian Moore III, Frank Oldfield, K. Richardson, H-J. Schellnhuber, **B. L. Turner II**, Robert Wasson. 2004. *Global Change and the Earth System: A Planet under Pressure*. IGBP Global Change Series. Berlin/Heidelberg/New York: Springer-Verlag.

Walker, Sarah, curator. 2004. *Radial Gradient*, an exhibition of seven artists at the Gregory Lind Gallery, San Francisco, CA, April 1 – May 22.

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

Daeg Brenner, *Nuclear Structure Research*, U.S. Department of Energy

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

Robert Goble and Dale Hattis, *Biologically-based Risk Modeling*
with a Focus on Cellular Repair Mechanisms for Radiation-induced
Damage, U.S. Department of Energy

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