RESEARCH NOTES

A Journal of NYIT Faculty Scholarship and Creative Work
Research Notes: A Journal of NYIT Faculty Scholarship and Creative Work
Spring 2005

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The Office of Sponsored Programs and Research

The mission of the OSPAR is to assist faculty and administration in obtaining external funding for the advancement of scholarship and research, institutional development, and student services. Toward this end, OSPAR: 1) provides services and resources for identifying funding sources; 2) advises on and facilitates preparation of grant proposals; 3) collaborates with administration and faculty to promote interdisciplinary teams; and 4) works with sponsor agencies and NYIT post-award offices to manage grant funds.

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BOOKS


CHAPTERS IN BOOKS


ARTICLES


Chin, H., and A. Jafari. “Driver Associate.” The Thirty-Sixth Southeastern Symposium on System Theory, Atlanta, Georgia March 2004: 401-407. (Engineering and Technology)


EXHIBITS & CREATIVE WORKS


——. “Paving Over.” THE GW REVIEW, Spring, 2004. (Health Professions, Behavioral and Life Sciences)


——. Film. “Heavy Put-Away.” Houston International Film Festival, Hunter Todd & Kathleen Haney, April 24, 2004. (Arts, Sciences and Communication)

——. Film. “Heavy Put-Away.” Los Angeles International Short Film Festival, Robert Arentz, September 10, 2004. (Arts, Sciences and Communication)


——. “ART...CHITECTURE.” EVO Gallery, Santa Fe, New Mexico. Curator: Bobby Foshay-Miller, April/May 2004. (Architecture and Design)

ABSTRACTS AND POSTERS


——. “Oxidative Stress and Heart Disease.” Florida Physical Therapy Association, 2004. (Health Professions, Behavioral and Life Sciences)


——. “Constraint-Induced Movement Therapy in Pediatrics.” Japanese Korean Joint Conference on Rehabilitation Medicine, Kyoto, Japan (first prize), April 2004. (Health Professions, Behavioral and Life Sciences)

Research Notes Spring 2005


Presentations


———. “The Life and Legacy of James Rouse,” sponsored by The Mid-Atlantic Regional Center for the Humanities and The Society for Urban and Regional Planning History, Baltimore, Maryland, December 2004. (Arts, Sciences and Communication)


Fox, H. “Environmental Performance of Heavy Duty Buses.” The 13th World Clean Air Congress, London, August, 2004. (Engineering and Technology)


Ganis, W. V. “Andy’s Art or Archives? Defining Warhol’s Photographic Legacy in the Courtroom..” College Art Association Annual Conference, Seattle, Washington, February 2004. (Arts, Sciences and Communication)


———. “Rethinking the Courses below Calculus.” American Mathematical Association of Two Year Colleges Annual Meeting, Orlando, Florida, November, 2004. (Arts, Sciences and Communication)
Greenwald, S. “Distributed Generation in Developing Countries.” The 13th World Clean Air Congress, London, August, 2004. (Engineering and Technology)


———. “Metaphysical Intersections in Frankenstein: Mary Shelley's Theistic Investigation of Scientific Materialism.” International Conference on Romanticism, Laredo, Texas, October 2004. (Arts, Sciences and Communications)

———. “Abraham Cahan’s Educational Hybridity.” American Studies Association Annual Meeting, Atlanta, Georgia, November 2004. (Arts, Sciences and Communication)


P. Ferrone (Long Island Vitreoretinal Consultants) and Tibrewala, R. “Flow Analysis of Different 20 gauge and 25 gauge Vitrectomy Systems,” the American Society of Retinal Specialist Conference, San Diego, California, August 2004. (Management)

PROFESSIONAL PUBLICATIONS


Dahir, C. and Piscatway High School Counselors. Directed and produced an educational video module on MEASURE-ing Success: Impacting Student Achievement, 2004. (Education and Professional Services)

Dahir, C. and South Kingstown High School Counselors. Directed and produced an educational video module on MEASURE-ing Success: Collaboration and Teaming, 2004. (Education and Professional Services)

Dahir, C., J. Greco, and M. Garceau. Directed and produced an educational video module on MEASURE-ing Success: Principal As Partner, 2004. (Education and Professional Services)

Dahir, C. and R. Walker. Directed and produced an educational video module on MEASURE-ing Success: Raising Aspirations, 2004. (Education and Professional Services)

REVIEWS

EXTERNAL GRANTS
FISCAL YEAR 2004

CONSTRUCTION

Rajendra Singh, Administration
Housing and Urban Development
*Rehabilitation of Robbins Hall Phase II*
Total Award: $429,054

CURRICULUM DEVELOPMENT

Michele Bertomen, Architecture and Design
(with Mathias Altwicker, Architecture and Design, Herbert Fox and Paul Koch, Engineering and Technology, Paul Lipsky, Arts, Sciences and Communication and Martha Siegel, Architecture and Design)
Department of Energy
*Solar Decathlon: Energy We Can Live With*
Total Award: $5,000

Thomas Scandalis, NYCOM
National Institutes of Health/Columbia University
*Tuberculosis Curriculum Coordinating Center*
Total Award: $20,199

RESEARCH

Gennady Lomako, Engineering and Technology
Panasonic Information and Networking Technologies Laboratory
*Security Enhancement of Embedded Linux for Mobile Devices*
Total Award: $12,000

F. Robin O’Keefe, NYCOM
National Geographic Society
*Relationships and Biogeography of Sundance Plesiosaurs*
Total Award: $10,530

David Strait, NYCOM
National Science Foundation
*Masticatory Biomechanics and the Primate Face*
Total Award: $83,409
Han-Gang Yu, NYCOM
National Institutes of Health/National Heart, Lung and Blood Institute
*Tyrosine Phosphorylation Mechanism of Pacemaker Channels*
Total Award: $307,147

**SERVICE**

Enrico Fazzini, NYCOM
(with Eileen Gianetti, NYCOM)
American Parkinson’s Disease Association, Inc.
*Information and Referral Center*
Total Award: $30,000

Stan Silverman, Education and Professional Services
New York State Education Department
*Intercounty Teacher Resource Center*
Total Award: $40,250

Marcia Singer, Administration
New York State Council on the Arts
*Support for NYIT Patrons of the Arts Concert Series: Polezhayev Family Concert*
Total Award: $707

**TRAINING**

Dolores Burton, Education and Professional Services
Wyandanch Public Schools
*Training for Parents and Guidance Counselors and Revision of Wyandanch Guidance Plan*
Total Award: $5,000

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Central Islip Union Free School District
*Professional Development in Special Education*
Total Award: $7,652
Syracuse University  
*Initiative 3B: Regional Task Force Summer Action Grant 2004*  
Total Award: $10,000

Copiague Union Free School District  
*Differentiation of Instruction: Removing Barriers*  
Total Award: $9,221

Stan Silverman, Education and Professional Services  
National Park Service  
*The National Parks of NY Harbor: Gateway to Freedom Education Program*  
Total Award: $13,000

Nassau BOCES  
*Curriculum Instruction and Technology Support*  
Total Award: $50,880

Schenectady City School District  
*Project View: Virtual Information Education Web*  
Total Award: $530,000

David Yens, NYCOM  
Health Resources and Services Administration  
*Pre-doctoral Training in Primary Care*  
Total Award: $145,800

**TOTAL: $1,709,641**
NYIT GRANT PROGRAMS
2004–2005

INSTITUTIONAL SUPPORT FOR
RESEARCH AND CREATIVITY (ISRC)

Nicholas Bloom, Arts, Sciences and Communication
Social Democracy on the Hudson
Total Award: $2,810

Carol Dahir, Education and Professional Services
School Counselor Accountability: A MEASURE of Student Success
Total Award: $5,620

Matthew Dockery, Architecture and Design
Monument, Memory and Mercury: The Architecture of Long Island Brownfields
Total Award: $4,000

Claude Gagna, Health Professions, Behavioral and Life Sciences
The Effect of Mustard Gas (and Other Chemical Agents) on the DNA, RNA and Proteins of the Normal Human, Mouse and Cow Cornea and Skin
Total Award: $4,250

William Ganis, Arts, Sciences and Communication
Completion of book, Andy Warhol’s Serial Photography, and Related Talk
Total Award: $2,310

Lori Jirousek, Arts, Sciences and Communication
Immigrant Ethnographers: Observing American Culture, Entering the Twentieth Century
Total Award: $4,620

Barbu Kestenband, Arts, Sciences and Communication
Addendum to J. Singer’s Theorem on Difference Sets
Total Awards: $2,410
Kevin LaGrandeur, Arts, Sciences and Communication
Talking Heads and Disembodied Agents: Images of the Artificial Servant in Early Modern Literature
Total Award: $4,620

Paul Lipsky, Arts, Sciences and Communication
Development of a Brand Identity Strategy for the Solar Decathlon
Total Award: $3,810

Michael Rees, Arts, Sciences and Communication
Student Internship in Sculpture Studio
Total Award: $2,700

Victoria Rizzo-Nikou, Health Professions, Behavioral and Life Sciences
The Relationship Between Hardiness and Health-Promoting Behaviors in Female Breast Cancer Survivors and Female Relatives
Total Award: $2,310

Ranja Roy, Arts, Sciences and Communication
The Tree for SL (2, QP), From a Different Viewpoint
Total Award: $2,310

Michael Schiavi, Arts, Sciences and Communication
The Effeminate Mystique: Evolutions of English-Language Effeminacy from Beowulf to Bravo
Total Award: $4,620

George Weissinger, Health Professions, Behavioral and Life Sciences
Law Enforcement of the INS, 2nd Edition
Total Award: $2,450

TOTAL: $48,840
Joanne Clemente and Brenda Dressler, Education and Professional Services

*Video Email Research Project*

Total Award: $2,000

Carol Dahir, Education and Professional Services

*Using Digital Interactive Segments as an Online Supplement to Instruction*

Total Award: $4,660

William Ganis, Arts, Sciences and Communication

*Creating a Database of Electronic Visual Resources*

Total Award: $4,693

David Hogsette, Arts, Sciences and Communication

*Documentary Style Video Lectures for Gothic and Romantic Literature Courses*

Total Award: $4,300

Paul Stirpe, Engineering and Technology

*Internet-based Synchronous e-Learning Trials*

Total Award: $4,347

**TOTAL: $20,000**