



NEW YORK INSTITUTE OF TECHNOLOGY

*The Office of Academic Affairs of the New York Institute of Technology  
is pleased to announce the award of nineteen competitive  
Institutional Support of Research and Creativity Grants and  
Center for Teaching and Learning with Technology Fellowships  
to the following eighteen NYIT faculty members in 2009  
in support of their research and other creative endeavors:*

- Michele Bertomen, B.Arch., R.A.**, Associate Professor, Architecture. *Ecology 001: Stories for Beginning Students of Design*. ISRC Grant: \$3,840.
- Nicholas Bloom, Ph.D.**, Chairperson, Interdisciplinary Studies; Associate Professor, History. *The Finest Airport in the World*. ISRC Grant: \$6,073.
- Christopher Carroll, Ph.D.**, Visiting Professor, School Counseling (Sponsor: **Carol Dahir, Ed.D.**, Associate Professor, Education; Coordinator, School Counseling). *Technology Guided Reading Instruction for Children with Dyslexia*. ISRC Grant: \$3,073.
- Claude Gagna, Ph.D.**, Associate Professor, Life Sciences. *RNA Nanotechnology: Enhancing the Anchoring of RNA to Novel Solid Supports*. ISRC Grant: \$9,525.
- Jonathan Goldman, Ph.D.**, Assistant Professor, English. *The Modernist Author in the Age of Celebrity*. ISRC Grant: \$3,741.
- Ronit Kahana-Kalman, Ph.D.**, Assistant Professor, Behavioral Sciences. *Cross-Cultural Perspectives on Friendships and Peer Relations from Infancy through Adolescence*. ISRC Grant: \$6,147.
- Abdolhossein Kashani, M.S.**, Associate Professor, Electrical Engineering Technology and Telecommunications. *NYIT Mobile Phone Based Carpool System*. CTLT Fellowship: \$4,483.
- Marianne Land, Ph.D.**, Assistant Professor, Life Sciences. *Assisted Based Learning of Genetics and Molecular Biology in an Investigation of Protein Kinase C in Caenorhabditis elegans*. CTLT Fellowship: \$6,497.
- Marianne Land, Ph.D.**, Assistant Professor, Life Sciences. *Elucidation of the Protein Kinase C Pathway in Caenorhabditis elegans*. ISRC Grant: \$5,911.
- Jong Beom Lee, Ph.D.**, Assistant Professor, Mechanical Engineering. *Injury Patterns of the Knee-Thigh-Hip (KTH) Complex in the Adolescence in Automobile Crashes from 2003 to 2007*. ISRC Grant: \$4,404.
- Sarah McPherson, Ed.D.**, Chairperson and Assistant Professor, Instructional Technology and School Leadership. *NYIT E-Press: Design and Prototype Development for Academic Publications*. ISRC Grant: \$3,730.
- Niharika Nath, Ph.D.**, Assistant Professor, Life Sciences (with **Meryle Kohn, Ph.D.**, Chairperson, Life Sciences, Physics and Mathematics; Associate Professor, Mathematics). *Development of Bioinformatics-based Biomedical Research Course Curriculum*. CTLT Fellowship: \$2,510.
- Jungho Park, Ph.D.**, Assistant Professor, Mathematics. *Numerical Studies in Geophysical Fluid Dynamics*. ISRC Grant: \$5,622.
- Oren Shtayermman, M.S.W., Ph.D.**, Assistant Professor, Behavioral Sciences. *Distal and Proximal Risk Factors for Suicidal Ideation in Adolescents and Young Adults Attending College: A Longitudinal Study*. ISRC Grant: \$11,855.
- Veneta Sotiropoulos, M.Sci.**, Instructor, Marketing. *The Influence of Social Factors on Credit Utilization*. ISRC Grant: \$6,634.
- Nader Vossoughian, Ph.D.**, Assistant Professor, Architecture. *The Temporary City*. ISRC Grant: \$5,218.
- Shiang-Kwei Wang, M.B.A., Ph.D.**, Associate Professor, Education. *Integrating Technology in Science Education through Cognitive Tool Approach: A Writing Project*. ISRC Grant: \$3,073.
- Shiunchin Wang, Ph.D.**, Assistant Professor, Life Sciences (with **Niharika Nath**, Assistant Professor, Life Sciences). *Optimization of Biologically Active Compounds in Drugs by Using Selective Nanoparticles*. ISRC Grant: \$6,001.
- Tao Zhang, Ph.D.**, Assistant Professor, Computer Science and Electrical and Computer Engineering. *A Framework Towards Service-Oriented Wireless Edge Networks*. ISRC Grant: \$6,147.