![NYIT — New York Institute of Technology]

ANNOUNCEMENT OF 2015 AWARDS
Institutional Support of Research and Creativity Grants
Teaching and Learning with Technology Grants

The Office of Academic Affairs of the New York Institute of Technology is pleased to announce the award of twenty-two competitive *Institutional Support of Research and Creativity Grants* and *Teaching and Learning with Technology Grants* to the following NYIT faculty members in 2015, in support of research and creative endeavors:

N. Sertac Artan, PhD, Assistant Professor, Electrical and Computer Engineering; Principal Investigator
ISRC Grant: *Reconfigurable Signal Compressor Architecture for Low-Power Neural Implantable Devices.*

Lissi Athanasiou-Krikelis, PhD, Assistant Professor, English; Principal Investigator
Michael Uttendorfer, EdD, Associate Professor, Instructional Technology, School of Education; Co-Principal Investigator
TLT Grant: *Online Grammar Tutorials for International Students.*

Melanie Austin-McCain, OTD, MPA, OTR/L, Assistant Professor, Occupational Therapy; Principal Investigator
Mindy Haar, PhD, RD, CDN, Director, Program Development, Interdisciplinary Health Services; Co-Principal Investigator
Adrienne McNally, MS, Associate Director of Experiential Education, Career Services; Co-Principal Investigator
ISRC Grant: *LifeSteps: An Evidence-based Health Promotion Program for Underserved Populations – A Community Service-Learning Approach.*

Nicholas Bloom, PhD, Associate Professor and Department Chair, Social Sciences; Principal Investigator
ISRC Grant: *Redesigning the World of Tomorrow: Nelson Rockefeller and America's Progressive Planning Tradition.*

Daniel Cinotti, PhD, Assistant Professor, School Counseling; Principal Investigator
Sarah McPherson, PhD, Associate Professor and Department Chair, Instructional Technology; Co-Principal Investigator
TLT Grant: *Training Future Administrators to Supervise School Counselors: An Interdepartmental Approach.*

Ziqian Dong, PhD, Assistant Professor, Electrical and Computer Engineering; Principal Investigator
Donglin Wang, PhD, Assistant Professor, Electrical and Computer Engineering; Co-Principal Investigator
TLT Grant: *Integrating Research Activities into Undergraduate Studies across Global Campuses.*

Aydin Farajidavar, PhD, Assistant Professor, Electrical and Computer Engineering; Principal Investigator
ISRC Grant: *Restoring Gastric Motility: A Model-Based Solution for Closed-Loop Implantable Pulse Generators.*

Farzana Gandhi, LEED AP, Assistant Professor, Architecture; Principal Investigator
ISRC Grant: *Social Impact Design: AppDock for Africa.*

Paolo Gasti, PhD, Assistant Professor, Computer Science; Principal Investigator
Kiran Balagani, PhD, Assistant Professor, School of Engineering and Computing Sciences; Co-Principal Investigator
ISRC Grant: *Energy-Efficient Privacy-Preserving Smartphone User Authentication via Offloading of Computation.*

Jonathan Goldman, PhD, Associate Professor, English; Principal Investigator
ISRC Grant: *Two Interdisciplinary Book Projects in Twentieth-Century Studies.*

Jennifer Griffiths, PhD, Associate Professor, English; Principal Investigator
ISRC Grant: *Risk/Reward: Resiliency and Black Youth in the Post-Civil Rights Era (tentative title).*

Thaier Hayajneh, PhD, Assistant Professor, Computer Science; Principal Investigator
Kiran Balagani, PhD, Assistant Professor, School of Engineering and Computer Sciences; Co-Principal Investigator
ISRC Grant: *Lightweight Mutual Authentication for Cloud-Based WBANs.*

Fang Li, PhD, Assistant Professor, Mechanical Engineering; Principal Investigator
Qiangrong Liang, MD, PhD, Associate Professor, Biomedical Sciences, NYIT COM; Co-Principal Investigator
ISRC Grant: *A Multifunctional Lab-On-Chip Device for Cell Mechanobiology Studies.*

Michelle Liu, PhD, CPA, Assistant Professor, Accounting; Principal Investigator
ISRC Grant: *Are Company Investigations of Financial Fraud Worth the Cost?*

Purushottam Meena, PhD, Assistant Professor, Quantitative Methods; Principal Investigator
ISRC Grant: *Approximate Dynamic Programming Approach for Sourcing Strategies under Disruptions Risks.*

Eleni Nikitopoulos, PhD, Assistant Professor, Life Sciences; Principal Investigator
ISRC Grant: *Cooperation among Paternal Relatives in Wild Blue Monkeys.*

Chung Hyuk Park, PhD, Assistant Professor, Electrical and Computer Engineering; Principal Investigator
ISRC Grant: *Telerobotic Learning of Medical Assistive Tasks.*

Ana Petrovíc, PhD, Assistant Professor, Life Sciences/Chemistry; Principal Investigator
ISRC Grant: *Molecular Engineering, Modeling & Synthesis of Remote Double-Strand Helix Induction.*

Kristine Prazak, MS, PA, Assistant Professor, Physician Assistant Program; Principal Investigator
TLT Grant: *Use of Virtual Patient Software to Enhance Physician Assistant Student Knowledge and Competence in Palliative Medicine and End-of-Life Care.*

Veronica Southard, PT, DHSc, GCS, Associate Professor, Physical Therapy; Principal Investigator
Joanne DiFrancisco-Donoghue, PhD, RCEP, Assistant Professor, Clinical Sciences; Co-Principal Investigator
ISRC Grant: *Does Whole Body Periodic Acceleration Improve Sleep Disturbances in Persons with Parkinson's Disease?*

Jonathan Voris, PhD, Assistant Professor, Computer Science; Principal Investigator
ISRC Grant: *SecuRepo: Investigating Security Features for Source Code Repositories.*

Shenglong Zhang, PhD, Assistant Professor, Life Sciences; Principal Investigator
ISRC Grant: *Development of LC/MS-Based Direct RNA Sequencing Technology and its Applications towards Studying Ribosomal RNA Modification Biogenesis.*