NYIT’s Faculty Scholars Reception is held each year in honor of faculty who have received an external or internal research, pedagogical, or infrastructural grant; published or edited a book or journal; published original research in an internationally recognized peer-reviewed journal or in a book; presented original research or creative work in a major public forum; produced a major creative work; obtained a patent; or received a prize or award from an outside organization honoring creative activity or scholarly attainment during the previous calendar year.
Co-Conveners

Rahmat Shoureshi, Ph.D.
Provost and Vice President for Academic Affairs

Jerry R. Balentine, D.O., FACEP
Vice President for Medical Affairs and Global Health

Allison Andors, Ph.D.
Assistant Provost for Research and Director of Sponsored Programs and Research

Editor/Compiler

Eileen A. Gazzola, M.S.L.I.S.
Senior Grants Coordinator, Office of Sponsored Programs and Research
At New York Institute of Technology, we like to think wide and deep, stretching our creative and scholarly pursuits in multiple directions and dimensions. Today, we celebrate your distinguished work, which reaffirms our university’s reputation as a breeding ground for knowledge creation, interdisciplinary and creative thought, and applications-oriented research. Our efforts spark inspiration in NYIT students, colleagues, and the greater world outside our campuses.

Academic research, of course, helps to enlighten the minds of people worldwide, influence public policy, motivate governments to action, and steer the direction of industries across the international marketplace. It is one of the best, most precise examples of why universities serve as the prime incubators for collaboration, innovation, intellectual debate, and creative expression in our hyper-connected global society. Your successful academic endeavors help ensure that NYIT graduates enter the world with curious minds that also stretch wide and deep.

On behalf of NYIT, thank you for your contributions that build upon the proud legacy of academic work that our university has pioneered. We’re proud of your scholarly and creative achievements, and we wish you continued success.

Sincerely,

Edward Guiliano, Ph.D.
President
New York Institute of Technology
At NYIT, student learning is the hallmark of our education and our highest priority. Many studies have shown that engaged inquiry has a profound impact on student learning. Scholarship and creative work provide an effective means of engagement among faculty and students, thereby, positively influencing the student learning. Therefore, we strongly believe there is a synergy between teaching and scholarship. Scholarship and teaching are mutually sustainable endeavors; by maintaining a healthy balance and integration of these two fundamentals of academia, NYIT students would be able to experience a positive reinforcement in learning, and in turn will become productive and contributing professionals for the global community.

It is my distinct pleasure and honor to recognize NYIT faculty scholarship, which has not only resulted in professional development and national and international recognition, but also has more importantly enhanced student learning at NYIT. Each year is a new beginning for faculty ideas, creation, and incubation, and I look forward to working with the NYIT faculty and students to further expand our scholarship and facilitate the development and recognition of a teacher-scholar model.

Welcome to this year’s faculty scholarship event, and enjoy reading and learning about the high-quality research and creative endeavors of the NYIT community.

Rahmat Shoureshi, Ph.D.
Provost and Vice President for Academic Affairs
Foreword

Scholarly achievements move us forward as a university and as individuals. It does so in many ways, including by exploring, explaining, and improving the world around us, by challenging those who are starting their path learning, and finally, by giving us a glimmer of how much knowledge there is left to gain. Setting aside a moment in time to acknowledge the importance of the faculty scholars is an important tradition on our campus that makes me proud to be part of NYIT. I want to thank all of you for your hard work and for the example you set for all the students at NYIT. Congratulations to each of the contributors to this event.

Jerry Balentine, D.O., FACEP
Vice President for Medical Affairs and Global Health
As Assistant Provost for Research, I have had the pleasure of working with many of you throughout the past year to help you describe, refine, and focus your research in your pursuit of funding. This publication celebrates your creative and scholarly productions by which you move your respective fields forward.

Clearly, your productions this year, as in the past fourteen, represent the success of the NYIT faculty, who stride the globe and include giants in their fields. Though its campuses and faculty are global and far-flung, NYIT perfectly embodies the Anglo-French concept of université, meaning an “academic community,” and the Medieval Latin universitatem, signifying an “aggregate” or a “whole.”

In a world that, oftentimes, seems hopelessly fragmented and polarized, universities are islands of sanity that bring hope for progress and renewal. Through your service and good works, especially your cross-disciplinary efforts, as manifested in this booklet, you are helping to repair the world and make it whole.

Allison Andors, Ph.D.  
Assistant Provost for Research and  
Director of Sponsored Programs and Research
# Table of Contents

Annual Faculty Scholars Reception ................................................. 1

College of Arts and Sciences ......................................................... 10
  I. Authors ................................................................. 11
  II. Presenters at Meetings and Conferences ................................. 14
  III. Honorees and Awardees ................................................. 17
  IV. Designers and Exhibitors ................................................. 18
  V. Grant Recipients-Externally Sponsored .................................. 19
  VI. Grant Recipients-Internally Sponsored .................................. 20

College of Osteopathic Medicine ..................................................... 24
  I. Authors ................................................................. 25
  II. Presenters at Meetings and Conferences ................................. 36
  III. Honorees and Awardees ................................................. 47
  IV. Grant Recipients-Externally Sponsored .................................. 48
  V. Grant Recipients-Internally Sponsored .................................. 50

School of Architecture and Design .................................................. 52
  I. Authors ................................................................. 53
  II. Presenters at Meetings and Conferences ................................. 54
  III. Designers and Exhibitors ................................................. 55
  IV. Honorees and Awardees ................................................. 55
  V. Grant Recipients-Externally Sponsored .................................. 56
  VI. Grant Recipients-Internally Sponsored .................................. 57

School of Education ....................................................................... 58
  I. Authors ................................................................. 59
  II. Presenters at Meetings and Conferences ................................. 61
  III. Honorees and Awardees ................................................. 64
  IV. Grant Recipients-Externally Sponsored .................................. 65
  V. Grant Recipients-Internally Sponsored .................................. 66

School of Engineering and Computing Sciences ................................ 68
  I. Authors ................................................................. 69
  II. Presenters at Meetings and Conferences ................................. 77
  III. Honorees and Awardees ................................................. 85
  IV. Patents ........................................................................ 86
  V. Grant Recipients-Externally Sponsored .................................. 87
  VI. Grant Recipients-Internally Sponsored .................................. 90
College of Arts and Sciences
I. Authors

Nicholas D. Bloom, Ph.D.
Associate Professor, Department Chair, Interdisciplinary Studies & Urban Administration


Elizabeth J. Donaldson, Ph.D.
Associate Professor, English


Claude E. Gagna, Ph.D.
Associate Professor, Life Sciences


Jonathan E. Goldman, Ph.D.
Associate Professor, English


John Hanc, M.A.
Associate Professor, Communication Arts


Kevin LaGrandeur, Ph.D.
Professor, English


Niharika Nath, Ph.D.
Associate Professor, Life Sciences


Ana Petrovic, Ph.D.
Assistant Professor, Life Sciences/Chemistry


II. Presenters at Meetings and Conferences

Elizabeth J. Donaldson, Ph.D.
Associate Professor, English


Claude E. Gagna, Ph.D.
Associate Professor, Life Sciences


Amanda Golden, Ph.D.
Assistant Professor, English


Jonathan E. Goldman, Ph.D.
Associate Professor, English


Patrick Karle, M.F.A.
Instructor, Communication Arts


Youjeong Kim, Ph.D.
Assistant Professor, Communication Arts


Kevin LaGrandeur, Ph.D.
Professor, English

Emily Restivo, Ph.D.
Assistant Professor, Behavioral Sciences


James Simon, Ph.D.
Dean, College of Arts and Sciences


III. Honorees and Awardees

Nicholas D. Bloom, Ph.D.
Associate Professor, Department Chair, Interdisciplinary Studies & Urban Administration

Co-Editor of The Journal of Planning History, Sage Publications; 3 year term.
http://jph.sagepub.com/

Larry Jaffee, M.A.
Adjunct Professor, Communication Arts

Distinguished Fellow, by the Ponemon Institute, a research center dedicated to privacy, data protection, and information security policy. http://www.ponemon.org/ponemon-institute-fellows#Jaffee
IV. Designers and Exhibitors

Benjamin Poynter, M.F.A.
Assistant Professor, Fine Arts, Beijing Campus

Global Faculty Summer Research and Creativity (GFSRC) Grant NYIT.

Global Faculty Summer Research and Creativity (GFSRC) Grant NYIT.

Global Faculty Summer Research and Creativity (GFSRC) Grant NYIT.

V. Grant Recipients—Externally Sponsored

**Beverly J. Butcher, Ph.D.**
Associate Professor, English; Nanjing Campus


**Claude E. Gagna, Ph.D.**
Associate Professor, Life Sciences


**Michael Hadjiargyrou, Ph.D.**
Professor and Chairperson, Life Sciences

Skeletal Effects of Methylphenidate. State University of New York—Stony Brook. Prime Award No. 1 R01 HD070888-01A1; Sub award No. 1108834-2-63921.

**Youjeong Kim, Ph.D.**
Assistant Professor, Communication Arts

Orchestrating Plants: The Impact of Interactive Plants on Social Skills Enhancement among Autistic Children. The Breneman Jaech Foundation, The Ludus Project Grant; Games & Learning Initiative.
VI. Grant Recipients—Internally Sponsored

Ann Aptaker, M.F.A.
Adjunct Professor, Fine Arts
Lumen Art Prize for Digital Art Exhibition. Co-Principal Investigator. ISRC Grant.

Lissi Athanasiou-Krikelis, Ph.D.
Assistant Professor, English
Online Grammar Tutorials for International Students. Principal Investigator. TLT Grant.

Nicholas D. Bloom, Ph.D.
Associate Professor, Department Chair, Interdisciplinary Studies & Urban Administration
Redesigning the World of Tomorrow: Nelson Rockefeller and America’s Progressive Planning Tradition. Principal Investigator. ISRC Grant.

Claude E. Gagna, Ph.D.
Associate Professor, Life Sciences

Jonathan E. Goldman, Ph.D.
Associate Professor, English
New Interdisciplinary Directions in James Joyce Studies.
Principal Investigator. ISRC Grant.
Two Interdisciplinary Book Projects in Twentieth-Century Studies.
Principal Investigator. ISRC Grant.
Jennifer Griffiths, Ph.D.
Associate Professor, English

I Would Still Plant My Apple Tree: Resiliency and African American Youth in the Late Twentieth Century. Principal Investigator. ISRC Grant.
Risk/Reward: Resiliency and Black Youth in the Post-Civil Rights Era. Principal Investigator. ISRC Grant.

Michael Hadjiargyrou, Ph.D.
Professor and Chairperson, Life Sciences

Profiling of miRNA Expression During Fracture Repair. Principal Investigator. ISRC Grant.

Youjeong Kim, Ph.D.
Assistant Professor, Communication Arts

Science & Art Behind Homo-Chiral Crystal Growth. Co-Principal Investigator. ISRC Grant.
Using Avatar Applications and Virtual Reality to Empower K-12 Students’ Problem Solving. Co-Principal Investigator. ISRC Grant.

Gavin P. McStay, Ph.D.
Assistant Professor, Life Sciences

Creation of a Degron for Controllable Mitochondrial Protein Expression. Principal Investigator. ISRC Grant.

Christopher M. Moylan, Ph.D.
Associate Professor, English

Electronic Student Evaluation of Teaching (e-SET) and Student Profiles: A Study of Cultural Background and Learning Style in Assessment of University. Principal Investigator. ISRC Grant.

Niharika Nath, Ph.D.
Assistant Professor, Life Sciences

Novel Aspirins Modulate NMDA Receptors and the Wnt/β-catenin Pathway: Implications in Mood-Disorders, Chronic Stress and Neurodegenerative Disorders. Principal Investigator. ISRC Grant.
Terry Nauheim Goodman, M.F.A.
Associate Professor and Chairperson, Fine Arts
Lumen Art Prize for Digital Art Exhibition. Principal Investigator. ISRC Grant.

Eleni Nikitopoulos, Ph.D.
Assistant Professor, Life Sciences
Cooperation among Paternal Relatives in Wild Blue Monkeys.
Principal Investigator. ISRC Grant.

Yuko Oda, M.F.A.
Associate Professor, Fine Arts
Science & Art Behind Homo-Chiral Crystal Growth. Co-Principal Investigator.
ISRC Grant.

Ana Petrovic, Ph.D.
Assistant Professor, Life Sciences/Chemistry
Molecular Engineering, Modeling & Synthesis of Remote Double-Strand Helix Induction. Principal Investigator. ISRC Grant.
Science & Art Behind Homo-Chiral Crystal Growth. Principal Investigator.
ISRC Grant.

Benjamin Poynter, M.F.A.
Assistant Professor, Fine Arts, Beijing Campus
Global Faculty Summer Research and Creativity (GFSRC) Grant NYIT.
Global Faculty Summer Research and Creativity (GFSRC) Grant NYIT.
Global Faculty Summer Research and Creativity (GFSRC) Grant NYIT.
Shenglong Zhang, Ph.D.
Assistant Professor, Life Sciences

Development of LC/MS-Based Direct RNA Sequencing Technology and its Applications towards Studying Ribosomal RNA Modification Biogenesis. Principal Investigator. ISRC Grant.
I. Authors

Reem Abu-Sbaih, D.O.
Assistant Professor, Osteopathic Manipulative Medicine


Kurt Amsler, Ph.D.
Professor, Biomedical Sciences; Associate Dean, Research


Brian L. Beatty, Ph.D.
Assistant Professor, Anatomy


Maria Carrillo-Sepulveda, M.A.
Assistant Professor, Biomedical Sciences


Joanne DiFrancisco-Donoghue, Ph.D., RCEP
Assistant Professor, Osteopathic Manipulative Medicine


Eduard I. Dedkov, M.D., Ph.D.
Assistant Professor, Biomedical Sciences

Theodore B. Flaum D.O., FACOFP
Assistant Professor, Osteopathic Manipulative Medicine


Bennett Futterman, M.D.
Assistant Professor, Anatomy


A. Martin Gerdes, Ph.D.
Professor and Chairperson, Biomedical Sciences


27 College of Osteopathic Medicine


**Wolfgang G. Gilliar, D.O., FAAPMR**
Dean, College of Osteopathic Medicine


**Abraham M. Jeger, Ph.D., FAODME**
Assistant Dean, for Academic Outreach & Site Development, Professor, Psychiatry & Behavioral Medicine


**Min-Kyung Jung, Ph.D.**
Biostatistician, Research


**Satoru Kobayashi, Ph.D.**
Instructor, Biomedical Sciences


Bhuma Krishnamachari, Ph.D.
Assistant Professor, Medicine; Assistant Dean, Research


Isaac Kurtzer, Ph.D.
Assistant Professor, Biomedical Sciences


Joerg R. Leheste, Ph.D., M.S.
Assistant Professor, Biomedical Sciences


Leheste J.R., Torres G. Resveratrol: Brain effects on SIRT1, GPR50 and photoperiodic signaling. Frontiers in Molecular Neuroscience 2015; 8(61); PMID: 26500489; DOI: 10.3389/fnmol.2015.00661.


Qiangrong Liang, M.D., Ph.D.
Associate Professor, Biomedical Sciences


Jayme D. Mancini, D.O., Ph.D.
Assistant Professor, Osteopathic Manipulative Medicine


Luis R. Martinez, Ph.D.
Associate Professor, Biomedical Sciences


Charles Pavia, Ph.D.
Associate Professor, Biomedical Sciences


Ely Rabin, Ph.D.
Assistant Professor, Biomedical Sciences


31  College of Osteopathic Medicine
Viswanathan Rajagopalan, Ph.D.
Instructor, Postdoctoral Fellow, Biomedical Sciences


Raddy L. Ramos, Ph.D.
Assistant Professor, Biomedical Sciences


Bernadette Riley, D.O., F.I.L.M.
Clinical Assistant Professor, Family Medicine


Gregory Saggio, D.O.
Assistant Professor, Department of Clinical Specialties

Olga V. Savinova, Ph.D.
Assistant Professor, Biomedical Sciences


David H. Tegay, D.O., FACMG, FACOI
Associate Professor and Chairperson, Department of Clinical Specialties


Michael Terzella, D.O.
Assistant Professor, Osteopathic Manipulative Medicine

German Torres, Ph.D.
Associate Professor, Biomedical Sciences


Aleksandr Vasilyev, M.D., Ph.D.
Assistant Professor, Biomedical Sciences


Sheldon C. Yao, D.O.
Associate Professor and Acting Chairperson,
Osteopathic Manipulative Medicine


Youhua Zhang, M.D., Ph.D.
Associate Professor, Biomedical Sciences


Zhang Y. His electrogram alternans (Zhang’s phenomenon) and a new model of dual pathway atrioventricular node conduction. *Journal of Interventional Cardiac Electrophysiology* (published online Nov. 27, 2015; PMID: 26614299; DOI: 10.1007/s10840-015-0079-0.

Dong Zhang, Ph.D.
Assistant Professor, Biomedical Sciences


II. Presenters at Meetings and Conferences

Reem Abu-Sbaih, D.O.
Assistant Professor, Osteopathic Manipulative Medicine


Brian L. Beatty, Ph.D.
Assistant Professor, Anatomy


George Cheriyan, D.O.
Instructor, Osteopathic Manipulative Medicine


Sarah Curtis, D.O.
Instructor, Osteopathic Manipulative Medicine


Eduard I. Dedkov, M.D., Ph.D.
Assistant Professor, Biomedical Sciences


Joanne DiFrancisco-Donoghue, Ph.D., RCEP.
Assistant Professor, Osteopathic Manipulative Medicine


Hugh Ettlinger, D.O., FAAO
Associate Professor, Clinical Sciences

Theodore B. Flaum, D.O., FACOFP
Assistant Professor, Osteopathic Manipulative Medicine


A. Martin Gerdes, Ph.D.
Professor and Chairperson, Biomedical Sciences


Gerdes A.M. International Academy of Cardiology. [Invited Speaker.] 20th World Congress on Heart Disease, Vancouver, B.C., Canada, Jul. 25 – 27, 2015.

Min-Kyung Jung, Ph.D.
Biostatistician, Research


Patricia Kooyman, D.O.
Assistant Professor, Osteopathic Manipulative Medicine


Bhumna Krishnamachari, Ph.D.
Assistant Professor, Medicine; Assistant Dean, Research

Isaac Kurtzer, Ph.D.
Assistant Professor, Biomedical Sciences


Adena Leder, D.O.
Assistant Professor, Clinical Sciences


To Shan Li, D.O.
Assistant Professor, Osteopathic Manipulative Medicine


Qiangrong Liang, M.D., Ph.D.
Associate Professor, Biomedical Sciences

Catanzaro M., Kobayashi S., Liang Q. Mitochondrial Fragmentation and Mitophagy Contribute to Doxorubicin-induced Cardiomyocyte Death. [Poster Presentation.] Travel Award, Experimental Biology Meeting 2015, Boston, M.A., Mar. 28–Apr. 1.


Liang Q. Mitochondrial Quality Control in Type 1 Diabetic Heart. [Invited Speaker.] International Academy of Cardiology Annual Scientific Sessions 20th World Congress on Heart Disease. Vancouver, B.C., Canada., Jul. 25–27, 2015.


Jayme D. Mancini, D.O., Ph.D. Assistant Professor, Osteopathic Manipulative Medicine


Maria M. Plummer, M.D.
Assistant Professor, Department of Clinical Specialties, Division of Pathology

Plummer M.M., Saggio G., Jung M.K., Ehrichetti A. Primary care medicine and mindfulness—is there a useful link in the undergraduate medical education? [E-Poster.] Harvard Macy Institute Program for Educators in Health Professions, Boston, M.A., May. 18–22, 2015.

Bernadette Riley, D.O., F.I.L.M.
Clinical Assistant Professor, Family Medicine


Gregory Saggio, D.O.
Assistant Professor, Department of Clinical Specialties


Plummer M.M., Saggio G., Jung M.K., Ehrichetti A. Primary care medicine and mindfulness—is there a useful link in the undergraduate medical education? [E-Poster.] Harvard Macy Institute Program for Educators in Health Professions, Boston, M.A., May. 18–22, 2015.
Michael Terzella, D.O.
Assistant Professor, Osteopathic Manipulative Medicine


Sheldon C. Yao, D.O.
Associate Professor and Acting Chairperson, Osteopathic Manipulative Medicine


Yao S.C. Teaching Osteopathic Manipulative Medicine (OMM): Let your hands do the talking. [Program Director & Presenter.] New York Institute of Technology College of Osteopathic Medicine (NYCOMEC) and Osteopathic Manipulative Medicine (OMM) Department, Old Westbury, N.Y., Jun. 9, 2015.

Yao S.C. Incorporating Osteopathic Manipulative Medicine (OMM) to Enhance your Clinical Practice. [Program Director & Presenter.] Emergency and Primary Care Focus, NYIT Com Alumni Association & OMM Department, Old Westbury, N.Y., May 28, 2015.

Youhua Zhang, M.D., Ph.D.
Associate Professor, Biomedical Sciences


Zhang Y. Zhang’s phenomenon (His Electrogram Alternans) and a new model of atrioventricular node dual pathway conduction. [Invited Lecture.] The International Academy of Cardiology Annual Scientific Sessions 2015, 20th World Congress on Heart Disease, Vancouver B.C., Canada, Jul. 25–27, 2015. The Journal of Heart Disease 2015; 12(1):19 (Abstract #075.)

III. Honorees and Awardees

Sheldon C. Yao, D.O.
Associate Professor and Acting Chairperson, Osteopathic Manipulative Medicine

Preceptor of the Year Award for Excellence in Teaching, NYITCOM, Class of 2015; 05/18/2015.
IV. Grant Recipients—Externally Sponsored

Kurt Amsler, Ph.D.
Professor, Biomedical Sciences; Associate Dean, Research

Gabriel Bever, Ph.D.
Assistant Professor, Anatomy

Nancy Bono, D.O.
Associate Professor and Chairperson, Family Medicine
An Accelerated DO/Family Medicine Residency Continuum. Health Resources and Services Administration. HRSA-11-155; Primary Care Training and Enhancement, Predoctoral Training in Primary Care Program. Award No. 6 D56HP23269-05-02.
Family Physician Faculty Training in Geriatrics. Health Resources and Services Administration. HRSA-11-154; Primary Care Training and Enhancement, Physician Faculty Development in Primary Care Program. Award No. 5 D55HP23200-05-00.

Jack L. Conrad, Ph.D.
Assistant Professor, Anatomy
Collaborative Research: Taphonomy, Paleoecology, and Evolution of Mammals and Squamates from Egg Mountain: An Exceptional View of a Late Cretaceous Ecosystem. National Science Foundation, Sedimentary Geology and Paleobiology; Grant No. EAR-1325457.

Jonathan H. Geisler, Ph.D.
Associate Professor, Anatomy
Brian L. Beatty, Ph.D.
Associate Professor, Anatomy
How Development and Behavior Interact to Change Skull Form: Exploring and Sharing Evolutionary Insights from the Fossil record of Cetaceans (Whales, Dolphins, and Porpoises). National Science Foundation, Sedimentary Geology and Paleobiology; Award No. EAR-1349607.
A. Martin Gerdes, Ph.D.
Professor and Chairperson, Biomedical Sciences

Low Thyroid Function and Myocardial Infarction. National Institutes of Health, National Heart, Lung, and Blood Institute; Grant No. R01 HL103671.

Satoru Kobayashi, Ph.D.
Instructor and Postdoctoral Fellow, Biomedical Sciences


Isaac Kurtzer, Ph.D.
Assistant Professor, Biomedical Sciences

Patterns of Long-Latency Reflexes in the Multi-Joint Arm During Parkinson’s Disease. Rehabilitation Institute of Chicago; RIC Reference No. 2684, subcontract under award from the National Institutes of Health, Engineering for Neurologic Rehabilitation, Prime Award No. RFA-HD-09-013.

Qiangrong Liang, M.D., Ph.D.
Associate Professor, Biomedical Sciences

Necessity of AMPK Activation for Caloric Restriction-Induced Cardioprotection. National Institutes of Health. Award No. 1R15HL120027.

Michael J. Terzella, D.O.
Assistant Professor, Osteopathic Manipulative Medicine


Aleksandr Vasilyev, M.D., Ph.D.
Assistant Professor, Biomedical Sciences

Zebrafish Model of Acute Kidney Injury. National Institutes of Health, Small Research Grant Program; Grant No. 5 R03 DK097443-03.
V. Grant Recipients—Internally Sponsored

Qiangrong Liang, M.D., Ph.D.
Associate Professor, Biomedical Sciences


Joanne DiFrancisco-Donoghue, Ph.D., RCEP
Assistant Professor, Clinical Sciences

Does Whole Body Periodic Acceleration Improve Sleep Disturbances in Persons with Parkinson’s Disease? Co-Principal Investigator. ISRC Grant.

Ely Rabin, Ph.D.
Assistant Professor, Biomedical Sciences

“Design is not just what it looks like and feels like. Design is how it works.”

—Steve Jobs
School of Architecture and Design
I. Authors

David Diamond, M.Arch.
Associate Professor, Architecture


Mathew P. Ford, M.Arch., RA
Assistant Professor, Architecture


Charles Matz, B.Arch
Associate Professor, Architecture and Interior Design


Jason Van Nest, M.Arch., RA
Assistant Professor, Architecture


Jon Michael Schwarting, B.Arch., M.Arch.
Professor, Architecture

II. Presenters at Meetings and Conferences

David Diamond, M.Arch.
Associate Professor, Architecture


Mathew P. Ford, M.Arch., RA
Assistant Professor, Architecture


Jason Van Nest, M.Arch., RA
Assistant Professor, Architecture


Martha Jo Siegel, M.S.
Associate Professor and Chairperson, Interior Design

III. Designers and Exhibitors

Frances Campani, B.A., M.Arch.
Associate Professor, Architecture


Charles Matz, B.Arch.
Associate Professor, Architecture and Interior Design


IV. Honorees and Awardees

Charles Matz, B.Arch.
Associate Professor, Architecture and Interior Design

V. Grant Recipients—Externally Sponsored

Jan Greben, B.Arch., M.S.
Adjunct Professor, Architecture

VI. Grant Recipients—Internally Sponsored

Matthias R. Altwicker, B.Arch, M.U.P., RA, AIA, LEED AP
Associate Professor and Chairperson, Architecture
Standing Tall: Exhibition, Catalog and Public Programs for the Museum of the City of New York. Principal Investigator. ISRC Grant.

Mathew P. Ford, M.Arch., RA
Assistant Professor, Architecture
Philosophy of Technology in the Built Environment. Principal Investigator. TLT Grant.

Farzana Gandhi, LEED AP
Assistant Professor, Architecture

Jan Greben, B.Arch., M.S.
Adjunct Professor, Architecture
E.1027 to Tempe à Pailla: Collaboration to Independence in the Work of Eileen Gray. Co-Principal Investigator. ISRC Grant.

Nader Vossoughian, B.A., M.A., M.Phil., Ph.D.
Associate Professor, Architecture
E.1027 to Tempe à Pailla: Collaboration to Independence in the Work of Eileen Gray. Principal Investigator. ISRC Grant.
School of Education
I. Authors

Carol A. Dahir, Ed.D.
Professor and Chairperson, School Counseling


Hui-Yin Hsu, Ph.D.
Associate Professor, Teacher Education


Shiang-Kwei Wang, Ph.D.
Associate Dean and Professor, Instructional Technology


II. Presenters at Meetings and Conferences

Carol A. Dahir, Ed.D.
Professor and Chairperson, School Counseling


Hui-Yin Hsu, Ph.D.
Associate Professor, Teacher Education


Hsu H.-Y. Using inquiry-based learning (SMILE, Stanford Mobile Inquiry-based Learning Environment) to facilitate student-generated questioning practices/ Gaming literacy and learning/MOOC. [Keynote Speaker.] National Kaohsiung University, Taiwan., Nov. 11, 2015. Invitation was supported by the grant funding from Taiwan Ministry of Science and Technology.

Hsu H.-Y. Using inquiry-based learning (SMILE, Stanford Mobile Inquiry-based Learning Environment) to facilitate student-generated questioning practices/ Gaming literacy and learning/MOOC. [Keynote Speaker.] National Sun-Yat Sen University, Taiwan. Invitation was supported by the grant funding from Taiwan Ministry of Science and Technology.

Hsu H.-Y. Using inquiry-based learning (SMILE, Stanford Mobile Inquiry-based Learning Environment) to facilitate student-generated questioning practices/ Gaming literacy and learning/MOOC. [Keynote Speaker.] National Kaohsiung Normal University, Taiwan. Invitation was supported by the grant funding from Taiwan Ministry of Science and Technology.
Shiang-Kwei Wang, Ph.D.
Associate Dean and Professor, Instructional Technology


III. Honorees and Awardees

Carol A. Dahir, Ed.D.
Professor and Chairperson, School Counseling

Certificate of Appreciation. In recognition of her knowledge and expertise in the field of counseling, and for taking the time to share her expertise on the topic: Lecture-Workshop on Effective Principal-Counselor Collaboration. Awarded by the School Counselors Circle of the Philippines, Pasay City, Philippines, Dec. 2, 2015.
IV. Grant Recipients—
Externally Sponsored

Carol A. Dahir, Ed.D.
Professor and Chairperson, School Counseling

Senior Class Focus on College Access. New York State Higher Education Services Corporation, College Access Challenge Grants Program (CACGP); No. HES01-Action-2015-00010. Activity No. 545108.

Kids 2 College. Commission of Independent Colleges and Universities (CICU)-2015–2016 (MA) Activity No. 589113- MS CACG CICU.


Stan Silverman, M.S.
Professor, Instructional Technology; Director,
Technology Based Learning Systems


Shiang-Kwei Wang, Ph.D.
Associate Professor, Instructional Technology

Hui-Yin Hsu, Ph.D.
Associate Professor, Teacher Education

Collaborative Research: Cyber-enabled Learning: Digital Natives in Integrated Scientific Inquiry Classrooms. National Science Foundation, Discovery Research Program; Award No. DRL-1020091.
V. Grant Recipients—Internally Sponsored

Daniel Cinotti, Ph.D.
Assistant Professor, School of Counseling

Training Future Administrators to Supervise School Counselors: An Interdepartmental Approach. Principal Investigator. TLT Grant.

Carol A. Dahir, Ed.D.
Professor and Chairperson, School Counseling

Using Avatar Applications and Virtual Reality to Empower K-12 Students’ Problem Solving. Principal Investigator. IRSC Grant.

Jim Martinez, Ph.D.
Assistant Professor, Instructional Technology

Service Learning and Creating Zones of Proximal Development for STEAM (Science, Technology, Engineering, Arts, Math) Learning. Principal Investigator. ISRC Grant.

Sarah McPherson, Ph.D.
Associate Professor and Department Chair, Instructional Technology

Training Future Administrators to Supervise School Counselors: An Interdepartmental Approach. Co-Principal Investigator. TLT Grant.

Megyn L. Shea, Ph.D.
Assistant Professor, School Counseling

Development of an Interactive Online Video Supervision Training Program. Principal Investigator. TLT Grant.

Michael Uttendorfer, Ed.D.
Associate Professor, Instructional Technology, School of Education

Online Grammar Tutorials for International Students. Co-Principal Investigator. TLT Grant.
“A world which sees art and engineering as divided is not seeing the world as a whole.”

—Professor Sir Edmund Happold
School of Engineering and Computing Sciences
I. Authors

Nada M. Anid, Ph.D.
Dean, School of Engineering and Computing Sciences; Professor, Engineering


N. Sertac Artan, Ph.D.
Assistant Professor, Electrical and Computer Engineering


Ahmed Awad, Ph.D.
Associate Professor, School of Engineering and Computing Sciences; NYIT-Vancouver


Kiran S. Balagani, Ph.D.
Assistant Professor, Computer Sciences


**Steven H. Billis, Ph.D.**
Professor, Electrical and Computer Engineering, Computer Science


**Dorinamaria Carka, Ph.D.**
Assistant Professor, Mechanical Engineering Department


**Ziqian Dong, Ph.D.**
Assistant Professor, Electrical and Computer Engineering


**Aydin Farajidavar, Ph.D.**

Assistant Professor, Electrical and Computing Sciences, Engineering


Paolo Gasti, Ph.D.
Assistant Professor, Computer Science


Huanying Gu, Ph.D.
Associate Professor, Computer Science


Fang Li, Ph.D.
Assistant Professor, Mechanical Engineering

Wenjia Li, Ph.D.
Assistant Professor, Computer Science


Eric Mazzi, M.S.
Adjunct Professor and Coordinator, Energy Management, NYIT-Vancouver


Marta A. Panero, Ph.D.
Director of Strategic Partnerships, School of Engineering and Computing Sciences


Reza M. Parizi, Ph.D.
Associate Professor, School of Engineering and Computing Sciences


Anand Santhanakrishnan, Ph.D.
Assistant Professor, Electrical Engineering and Computing Science


Jonathan Voris, Ph.D.
Assistant Professor, School of Engineering and Computing Sciences


Donglin Wang, Ph.D.
Assistant Professor, Electrical and Computer Engineering; Nanjing Campus


Geffrey M. Waxman, Ed.D.
Adjunct Professor, Engineering and Computer Science


Xun Yu, Ph.D.
Chair and Associate Professor, Mechanical Engineering


Tao Zhang, Ph.D.
Associate Professor, Computer Science


II. Presenters at Meetings and Conferences

Nada M. Anid, Ph.D.
Dean, School of Engineering and Computing Sciences;
Professor, Engineering

Anid N. Goals of the NYIT-UTRC Seminar Series. [Presentation.] Workshop
ITS Travel Information Systems and Mobile Devices—New Apps for Enhanced
Mobility, New York Institute of Technology, NYIT, 11th Floor Auditorium, New

Anid N. Science, Technology, Engineering, and Math: Education for Global
Leadership. [Presentation.] Big Apple Classic—Leadership Summit, United

Anid N. Technology innovation for transportation. [Remarks.] UTRC-NYIT
Transportation Technology Summit, New York Institute of Technology, Auditorium

Anid N. Food-energy-water nexus in sustainable cities. [Panel Presentation.] 2015
American Institute of Chemical Engineers (AIChE) Annual Meeting, Salt Lake City,
U.T., Nov. 8 –13, 2015.

Institute of Technology, Old Westbury, N.Y., Nov. 3, 2015.

Anid N., Panero M. Workshop: Food-energy-water nexus in sustainable cities.
[Presentation.] Sustainable Megacities Conference: Food-Energy-Water and the
Built Environment, co-hosted by New York Institute of Technology (NYIT) and
Peking University (PKU), Beijing, China, Oct. 20 –21, 2015.

Anid N. Women at work: Surviving the challenges of career engineers in this world.
[Presentation.] American Association of University Women, New York Institute of

Anid N. STEM Fields. [Presentation.] High School students at We-Connect-the-
Dots Summer Camp, New York Institute of Technology, Old Westbury, N.Y.,

Anid N. EcoPartnership on groundwater monitoring, protection, and training.
[Presentation.] Annual Meeting of the EcoPartnership Program, Washington D.C.,

[Remarks.] Sallan Foundation, New York Institute of Technology, 11th Floor

Anid N. Sustainability for sustainable profit—Are women executives more attuned
to sustainable business practices? [Panel Presentation.] Swedish American 14th

Anid N. How academic partners are addressing the changing needs of industry.
[Panel Presentation.] Back to the Future, the Long Island STEM Hub Third
Anniversary Conference. Cradle of Aviation Museum, Garden City, N.Y., Apr. 30,
2015. www.listemhub.org


N. Sertac Artan, Ph.D.
Assistant Professor, Electrical and Computer Engineering


Ahmed Awad, Ph.D.
Associate Professor, School of Engineering and Computing Sciences, NYIT-Vancouver


Steven H. Billis, Ph.D.
Professor, Electrical and Computer Engineering, Computer Science

Dorinamaria Carka, Ph.D.
Assistant Professor, Mechanical Engineering Department

Carka D. Modeling of multifunctional and smart materials. [Invited Seminar.] Syracuse University, Aerospace Engineering Department, Syracuse, N.Y., Apr. 23, 2015.


Ziqian Dong, Ph.D.
Assistant Professor, Electrical and Computer Engineering


Dong Z. Importance of timing and timing synchronization in smart cities. Food, energy, and water (FEW) nexus in sustainable cities. [Presentation.] Sustainable Megacities Conference: Food-Energy-Water and the Built Environment, co-hosted by New York Institute of Technology (NYIT) and Peking University (PKU), Beijing, China, Oct. 20–21, 2015.


Aydin Farajidavar, Ph.D.
Assistant Professor, Electrical and Computer Engineering


Paolo Gasti, Ph.D.
Assistant Professor, Computer Science


Huanying Gu, Ph.D.
Associate Professor, Computer Science


Fang Li, Ph.D.
Assistant Professor, Mechanical Engineering


Wenjia Li, Ph.D.
Assistant Professor, Computer Science


Eric Mazzi, M.S.
Adjunct Professor and Coordinator, Energy Management, NYIT-Vancouver


Marta A. Panero, Ph.D.
Director of Strategic Partnerships, School of Engineering and Computing Sciences


Panero M. Urban Distribution Centers: Solutions to the last-mile problem. [Presentation.] Workshop Improving Freight Systems in Metropolitan: Areas: From NYC to Across the Globe, organized by Rensselaer Polytechnic Institute (RPI) and New York Institute of Technology (NYIT) co-sponsored by the VREF Center of Excellence for Sustainable Urban Freight Systems (CoE-SUFS) and the University Transportation Research Center (UTRC). New York, N.Y., Sep. 16, 2015.
Reza M. Parizi, Ph.D.
Associate Professor, School of Engineering and Computing Sciences


Anand Santhanakrishnan, Ph.D.
Assistant Professor, Electrical Engineering and Computer Science


Jonathan Voris, Ph.D.
Assistant Professor, School of Engineering and Computing Sciences


Geffrey M. Waxman, Ed.D.
Adjunct Professor, Engineering and Computer Science


Xun Yu, Ph.D.
Chair and Associate Professor, Mechanical Engineering

III. Honorees and Awardees

Nada M. Anid, Ph.D.
Dean, School of Engineering and Computing Sciences; Professor, Engineering


Aydin Farajidavar, Ph.D.
Assistant Professor, Electrical and Computer Engineering

Recipient of the 2015 Innovator of the Year Award in the category of Science and Technology from Innovate Long Island (LI). http://www.innovateli.com/2015-innovator-of-the-year-winners-named/


Xun Yu, Ph.D.
Chair and Associate Professor, Mechanical Engineering

IV. Patents

Ziqian Dong, Ph.D.
Assistant Professor, Electrical and Computer Engineering


V. Grant Recipients—Externally Sponsored

Nada M. Anid, Ph.D.
Dean, School of Engineering and Computing Sciences; Professor, Engineering

Clean Water Matters: Challenges and Research Perspectives Workshop. National Science Foundation. PD 14-7643; Environmental Sustainability. Award No. CBET-1438644.


Engineering: Increase Enrollments (EngINE) Phase 2. Empire State Development. New York State Consolidated Funding Application. CFA No. 18509; Project No. Y367.

Entrepreneurship and Technology Innovation Center (ETIC). Empire State Development. New York State Consolidated Funding Application. CFA No. 8309; Project No. X678.

FEW Workshop: Food, Energy, and Water Nexus in Sustainable Cities, National Science Foundation, CBET-Environmental Sustainability Program NSF Award No. 1541866.

Innovation Continuum: High School to College to Workforce. Empire State Development, New York State Consolidated Funding Application; CFA No. 42549.

Training and Research Programs at NYIT’s Cybersecurity Research Center and Start-Up NY Facility (New York and Abu Dhabi Campuses.) Northrop Grumman Corporation.

Pathways to Cleaner Production in the Americas through Integration of Business, Engineering and Environmental Education. Illinois Institute of Technology, Higher Education for Development. No. SA 470-0628-8148.

UTRC Education and Technology Transfer: NYIT Proposal for a Transportation Innovation Series, Region II University Transportation Research Center, Subcontract No. 49198-12-27.

N. Sertac Artan, Ph.D.
Assistant Professor, Electrical and Computer Engineering

Secure and private sensing for driver authentication and transportation safety. Region II University Transportation Research Center (UTRC). Award No. 49198-33-27.
Kiran S. Balagani, Ph.D.
Assistant Professor, Computer Sciences


Ziqian Dong, Ph.D.
Assistant Professor, Electrical and Computer Engineering


Aydin Farajidavar, Ph.D.
Assistant Professor, Electrical and Computer Engineering

An Implantable Wireless System to Study Gastric Neurophysiology. National Institutes of Health-U18, Award No. 1 U18 EB021789-01.

Paolo Gasti, Ph.D.
Assistant Professor, Computer Science


Huanying Gu, Ph.D.
Associate Professor, Computer Science

A family-based framework of quality assurance for biomedical ontologies, subcontract of National Institutes of Health Grant Award No.R01- CA190779-01.
Fang Li, Ph.D.
Assistant Professor, Mechanical Engineering


Wenjia Li, Ph.D.
Assistant Professor, Computer Science

Secure and private sensing for driver authentication and transportation safety. Region II University Transportation Research Center (UTRC), Award No. 49198-33-27.

Marta A. Panero, Ph.D.
Director of Strategic Partnerships, School of Engineering and Computing Sciences

UTRC Education and Technology Transfer: NYIT Proposal for a Transportation Innovation Series, Region II University Transportation Research Center, Subcontract No. 49198-12-27.

Richard C. Simpson, Ph.D
Associate Professor and Associate Dean for Research, Electrical and Computer Engineering


Jonathan Voris, Ph.D.
Assistant Professor, Computer Science

Secure and private sensing for driver authentication and transportation safety. Region II University Transportation Research Center (UTRC), Award No. 49198-33-27.

Sabiha A. Wadoo, Ph.D.
Assistant Professor, Electrical and Computer Engineering

VI. Grant Recipients—Internally Sponsored

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

Ahmed Awad, Ph.D.
Associate Professor, School of Engineering and Computing Sciences; NYIT-Vancouver

Kiran S. Balagani, Ph.D.
Assistant Professor, Computer Science
Lightweight Mutual Authentication for Cloud-Based WBANs. Co-Principal Investigator. ISRC Grant.
Privacy-Preserving User Authentication Using 3-D Haptic Interactions. Co-Principal Investigator. ISRC Grant.

Ziqian Dong, Ph.D.
Assistant Professor, Electrical and Computer Engineering
Integrating Research Activities into Undergraduate Studies across Global Campuses. Principal Investigator. TLT Grant.
Body Area Sensor Network for Nonintrusive Freezing-Of-Gait Study of Individuals with Parkinson’s Disease. Principal Investigator. ISRC Grant.
Aydin Farajidavar, Ph.D.
Assistant Professor, Electrical and Computer Engineering

A Multi-Channel Implantable System for Monitoring Gastric Electrical Activities. Principal Investigator. ISRC Grant.
Restoring Gastric Motility: A Model-Based Solution for Closed-Loop Implantable Pulse Generators. Principal Investigator. ISRC Grant.

Paolo Gasti, Ph.D.
Assistant Professor, Computer Science

Privacy-Preserving User Authentication Using 3-D Haptic Interactions. Principal Investigator. ISRC Grant.

Huanying Gu, Ph.D.
Associate Professor, Computer Science


Thaier Hayajneh, Ph.D.
Assistant Professor, Computer Science

Lightweight Mutual Authentication for Cloud-Based WBANs. Principal Investigator. ISRC Grant.

Hossein Kashani, M.S.
Associate Professor, Electrical Engineering Technology

Using Avatar Applications and Virtual Reality to Empower K-12 Students’ Problem Solving. Co-Principal Investigator. ISRC Grant.

Fang Li, Ph.D.
Assistant Professor, Mechanical Engineering

A Multifunctional Lab-On-Chip Device for Cell Mechanobiology Studies. Principal Investigator. ISRC Grant.
Low Frequency Piezoelectric Energy Harvester for Wireless Body Area Networks. Principal Investigator. ISRC Grant.
Richard A. Meyers, M.S.E.E.
Associate Professor, Electrical Engineering Technology


James J. Scire Jr., Ph.D.
Assistant Professor, Mechanical Engineering

Digital Holography for the Study of Droplets and Sprays. Principal Investigator. ISRC Grant.

Donglin Wang, Ph.D.
Assistant Professor, Electrical and Computer Engineering

Integrating Research Activities into Undergraduate Studies Across Global Campuses. Co-Principal Investigator. TLT Grant.

Jonathan Voris, Ph.D.
Assistant Professor, Computer Science


Tao Zhang, Ph.D.
Associate Professor, Computer Science

Low Frequency Piezoelectric Energy Harvester for Wireless Body Area Networks. Co-Principal Investigator. ISRC Grant.
“We keep moving forward, opening new doors, and doing new things, because we are curious, and curiosity keeps leading us down new paths.”

—Walt Disney
School of Health Professions
I. Authors

Tobi A. Abramson, Ph.D.
Assistant Professor, Interdisciplinary Health Sciences


Abramson T.A. An exploratory study of physician assistants’ knowledge about the caregivers of their older patients. *International Journal of Education and Social Science* 2015; 2(9), 40–49.


Melanie Austin-McCain, OTD, MPA, OTR/L
Assistant Professor, Occupational Therapy


Carol Caico, Ph.D., C.S., NP
Associate Professor, Nursing

Donna T. Darcy, M.A., R.N.,
ACNS-BC, CMSRN
Clinical Assistant Professor, Nursing


Peter Douris, Ed.D.
Professor, Physical Therapy


Rosemary Gallagher, P.T., D.P.T.,
GCS, Ph.D.(c)
Assistant Professor, Physical Therapy


Mindy Haar, Ph.D., RD, CDN
Director of Program Development, Interdisciplinary Health Sciences


John P. Handrakis, PT, D.P.T., Ed.D.
Associate Professor, Physical Therapy


Lorraine Mongiello, Dr.P.H.
Assistant Professor, Interdisciplinary Health Sciences


Lisa Sparacino, M.S., RN, CCRN, Ph.D.(c)
Assistant Professor, Nursing

Della Vecchia E., Sparacino L. High fidelity simulator experience for enhancing communication effectiveness: Applications to quality and safety education for nurses. *Journal of Nursing Education and Practice* 2015; 5(9) DOI:10.5430/jnep.v5n9p78.

Pamela Treister, M.S., CNS, RN, CMSRN
Clinical Assistant Professor

II. Presenters at Meetings and Conferences

Tobi A. Abramson, Ph.D.
Assistant Professor, Interdisciplinary Health Sciences


Abramson T.A. What it means to be old– The aging body, mind, soul. [Keynote Address.] Creative Center at University Settlement, New York, N.Y., Mar. 16, 2015.

Melanie Austin-McCain, OTD, MPA, OTR/L
Assistant Professor, Occupational Therapy


Donna T. Darcy, M.A., RN, ACNS-BC, CMSRN
Clinical Assistant Professor, Nursing

B. Suzy Diggle-Fox, Ph.D., GNP, ANP, B-C  
Assistant Professor, Nursing

Diggle-Fox B.S., Sparacino L. Educating senior citizens regarding infection control. [Poster Presentation.] Columbia 52nd Isabel Maitland Stewart Conference, Teachers College Columbia University, New York, N.Y., Apr. 17, 2015; www.tcnea.org

Peter Douris, Ed.D.  
Professor, Physical Therapy


Rosemary Gallagher, PT, D.P.T., GCS, Ph.D.(c)  
Assistant Professor, Physical Therapy


Mark J. Gugliotti, PT, D.P.T.  
Assistant Professor, Physical Therapy

Mindy Haar, Ph.D., RD, CDN  
Director of Program Development, Interdisciplinary Health Sciences  


John P. Handrakis, PT, D.P.T., Ed.D.  
Associate Professor, Physical Therapy  


Lisa Sparacino, M.S., RN, CCRN, Ph.D.(c)  
Assistant Professor, Nursing  

Diggle-Fox B.S., Sparacino L. Educating senior citizens regarding infection control. [Poster Presentation.] Columbia 52nd Isabel Maitland Stewart Conference on Research in Nursing, Teachers College Columbia University, New York, N.Y., Apr. 17, 2015; www.tcnea.org  

Pamela Treister, M.S., CNS, RN, CMSRN  
Clinical Assistant Professor  

https://www.editlib.org/p/151389/
III. Honorees and Awardees

Tobi A. Abramson, Ph.D.
Assistant Professor, Interdisciplinary Health Sciences

*Distinction Service Award*, Adult Development and Aging Division, New York State Psychological Association, 2015.  
*Fellow*, Gerontological Society of America, Social Research, Policy, and Practice Section, November 20, 2015.  
*Mental Health and Aging Award*, American Society on Aging, March 2015.  
*President*, Elders Share the Arts.  [http://estany.org/about_us/staff.php](http://estany.org/about_us/staff.php)  
*President*, New York State Psychological Association, Adult Development and Aging Division. [http://www.nyspa.org/?page=AdultDevelopment](http://www.nyspa.org/?page=AdultDevelopment)

Mindy Haar, Ph.D., RD, CDN  
Director of Program Development, Interdisciplinary Health Sciences


Susan Neville, Ph.D., RN, CDP  
Professor and Chairperson, Nursing

*Certified Alzheimer's Disease and Dementia Care Trainer* (CADDCT) # 52390. The National Council of Certified Dementia Practitioners. The International Council of Certified Dementia Practitioners. 09/12/15 to 09/12/17.
IV. Grant Recipients—Externally Sponsored

Tobi A. Abramson, Ph.D.
Assistant Professor, Interdisciplinary Health Sciences
Careers in Aging Week Career Fairs. Gerontological Society of America.

Zehra Ahmed, PA-C, MBBS
Assistant Professor, Associate Chair and Academic Coordinator, Physician Assistant Studies
Expansion of Physician Assistant Training Program (EPAT). Health Resources and Services Administration. HRSA-10-278; Affordable Care Act: Expansion of Physician Assistant Training Program. Award No. 4 T88HP20938-01-04.

B. Suzy Diggle-Fox, Ph.D., GNP, ANP, B-C
Assistant Professor, Nursing

Karen Friel, PT, D.H.S.
Associate Professor and Chairperson, Physical Therapy
Gioia Ciani, O.T.D., OTR/L
Assistant Professor and Chairperson, Occupational Therapy
Related Services Scholarships in Occupational Therapy and Physical Therapy. New York City Department of Education, Scholarship Programs for Special Education in Teaching and Clinical Disciplines for Related Services.

John P. Handrakis, PT, D.P.T., Ed.D.
Associate Professor, Physical Therapy
Susan Neville, Ph.D., RN, CDP
Professor and Chairperson, Nursing


Susan Neville, Ph.D., RN, CDP
Professor and Chairperson, Nursing
Maureen Cardoza, Ph.D., RN, CDP
Assistant Professor, Nursing

Preparing the Healthcare Workforce: A Continuing Education Program in Geriatrics. Health Resources and Services Administration; Award No. 5 D62HP24187-03-00.

Lisa Sparacino, M.S., RN, CCRN, Ph.D.(c)
Assistant Professor, Nursing

V. Grant Recipients—Internally Sponsored

Melanie Austin-McCain, OTD, MPA, OTR/L
Assistant Professor, Occupational Therapy


Mindy Haar, Ph.D., RD, CDN,
Director of Program Development, Interdisciplinary Health Services


Kristine Prazak, PA-C, M.S.
Assistant Professor, Physician Assistant Program

Use of Virtual Patient Software to Enhance Physician Assistant Student Knowledge and Competence in Palliative Medicine and End-of-Life-Care. Principal Investigator. TLT Grant.

Veronica Southard, PT, DHSc, GCS
Associate Professor, Physical Therapy

Does Whole Body Periodic Acceleration Improve Sleep Disturbances in Persons with Parkinson’s Disease? Principal Investigator. ISRC Grant.
“An investment in knowledge pays the best interest.”

—Benjamin Franklin
School of Management
I. Authors

Deborah Cohn, Ph.D.
Associate Professor, Marketing Studies


Rakesh Mittal, Ph.D.
Assistant Professor, Human Resource Management


Purushottam L. Meena, Ph.D.
Assistant Professor, Quantitative Methods


Birasnav Muthuraj, Ph.D.
Assistant Professor, Management

Joanne L. Scillitoe, M.B.A., Ph.D.
Associate Professor of Entrepreneurship, Management; Academic Director, Center for Entrepreneurial Studies


Shaya Sheikh, Ph.D.
Assistant Professor, Management Studies & Marketing Research


Amr Swid, Ph.D.
Assistant Professor, Management


II. Presenters at Meetings and Conferences

Rakesh Mittal, Ph.D.
Assistant Professor, Human Resource Management


Purushottam L. Meena, Ph.D.
Assistant Professor, Quantitative Methods


Birasnav Muthuraj, Ph.D.
Assistant Professor, Management


Shaya Sheikh, Ph.D.
Assistant Professor, Management Studies & Marketing Research


Amr Swid, Ph.D.
Assistant Professor, Management


Rajendra Tibrewala, Ph.D.
Chair, Management and Marketing Studies; Professor, Management Science


III. Honorees and Awardees

Joanne L. Scillitoe, M.B.A., Ph.D.
Associate Professor of Entrepreneurship, Management;
Academic Director, Center for Entrepreneurial Studies


Purushottam L. Meena, Ph.D.
Assistant Professor, Quantitative Methods

*Associate Editor:* International Journal of Research in IT & Management (ISSN: 2231-4334)

*Editorial Board Member:* International Journal of Supply Chain and Inventory Management. Inderscience Publications.


*Editorial Board Member:* International Journal of Collaborative Intelligence. Inderscience Publications.
IV. Grant Recipients—Externally Sponsored

Deborah Cohn, Ph.D.
Associate Professor, Marketing Studies

Joshua E. Bienstock, L.L.M.
Assistant Professor, Human Resource Management

V. Grant Recipients—Internally Sponsored

Michelle Liu, Ph.D., CPA
Assistant Professor, Accounting
Are Company Investigations of Financial Fraud Worth the Cost? Principal Investigator. ISRC Grant.

Purushottam L. Meena, Ph.D.
Assistant Professor, Quantitative Methods

Rakesh Mittal, Ph.D.
Assistant Professor, Human Resource Management
Impact of Transformational and Transactional Leadership on the Buyer-Supplier Relationship in a Supply Chain: An Empirical Study. Principal Investigator. ISRC Grant.

Birasnav Muthuraj, Ph.D.
Assistant Professor, Management
Impact of Transformational and Transactional Leadership on the Buyer-Supplier Relationship in a Supply Chain: An Empirical Study. Co-Principal Investigator. ISRC Grant.
NYIT
Administration
I. Authors

Edward Guiliano, Ph.D.
President and CEO; Professor, English

Friedman S., Guiliano E., Humphreys A., McKnight N., Timko M. (Editors.)

Monique M. Taylor, Ph.D.
Executive Director of NYIT China Program and Campus Dean; NYIT-Nanjing

II. Presenters at Meetings and Conferences

Edward Guiliano, Ph.D.
President and CEO; Professor, English


Rahmat A. Shoureshi, Ph.D.
Provost and Vice President for Academic Affairs

III. Grant Recipients—Externally Sponsored

Felicia Bruno, M.A.
Assistant Dean, Student Services & Alumni Affairs

NYITCOM Science and Technology Entry Program (STEP) 2015–2020.
New York State Education Department. Contract No. C402611.

Clare Cohn, M.L.S.
Librarian; Director, Technical Services

Coordinated Collection Development Aid for 2014–2015. New York State Education Department/Long Island Library Resources Council; Project No. 0315150110.

Coordinated Collection Development Aid for 2015–2016. New York State Education Department/Long Island Library Resources Council; Project No. 0315160110.

Deepa Bhalla, Ed.M.
Assistant Dean & Director, Enrollment Services Center

Phillip Menzies, M.S.Ed.
Director, HEOP, Enrollment Services

NYIT Arthur O. Eve Higher Education Opportunity Program (HEOP).
New York State Education Department. Contract No. C402341.
V. Grant Recipients—
Internally Sponsored

Adrienne McNally, M.S.
Associate Director of Experiential Education, Career Services


Monique M. Taylor, Ph.D.
Executive Director of NYIT China Program and Campus Dean; NYIT-Nanjing

Social Media and the Reinvention of Soul in Harlem Foodways.
Global Faculty Summer Research and Creativity (GFSRC) Summer 2015.
“Never doubt that a small group of thoughtful, committed people, can change the world, indeed it is the only thing that ever has.”

—Margaret Mead
Vocational Independence Program
I. Authors

Christine Alter, L.C.S.W.
Teacher and Counselor, Vocational Independence Program


Jason Baron, M.S.Ed.
Coordinator, Vocational Independence Program


Mary Jane Burner, M.A.
Senior Teacher and Counselor, Vocational Independence Program


Gina Frisina, M.S.Ed.
Director, Independent Living, Vocational Independence Program


Christy Hawkins, L.M.S.W.
Teacher and Counselor, Vocational Independence Program


Michelle Ranaldo, M.S.
Director of Instructional Technology, Vocational Independence Program

Helene Schorr, M.S.
Teacher and Counselor, Vocational Independence Program


Ernst O. VanBergeijk, Ph.D., M.S.W.
Associate Dean and Executive Director, Vocational Independence Program


Erin Vlasak, M.S.
Director of Student Support Services, Vocational Independence Program


II. Presenters at Meetings and Conferences

Michelle Ranaldo, M.S.
Director of Instructional Technology, Vocational Independence Program


Ernst O. VanBergeijk, Ph.D., M.S.W.
Associate Dean and Executive Director, Vocational Independence Program


VanBergeijk E. Moving on: Preparing students with Autism, Asperger’s, and learning differences for college: A day long workshop for high school students, parents, and teachers. [Presentation.] Transitional college programs: The emergence of comprehensive transition and post-secondary (CTP) programs, Yale University School of Medicine, Child Study Center, New Haven, C.T., Apr. 19, 2015.


III. Grant Recipients—Externally Sponsored

Ernst O. VanBergeijk, Ph.D., M.S.W.
Associate Dean and Executive Director, Vocational Independence Program

Paul Kevin Cavanagh, Ph.D., M.S.W.
Assistant Dean, Vocational Independence Program

Index
Abramson, Tobi A.  95, 98, 101, 102
Abu-Shaik, Reem  25, 36
Ahmed, Zehra  102
Alter, Christine  121
Amsler, Kurt  25, 48
Altwickter, Matthias R.  57
Anid, Nada M.  69, 77, 85, 87
Aptaker, Ann  20
Artan, N. Sertac  69, 78, 87, 90
Athanasiou-Krikelis, Lissi  20
Austin-McCain, Melanie  95, 98, 104
Awad, Ahmed  69, 78, 90

Balagani, Kiran S.  69, 88, 90
Baron, Jason  121
Beatty, Brian (L.)  25, 36, 48
Bever, Gaberiel  48
Bhalla, Deepa  117
Bienstock, Joshua E.  112
Billis, Steven H.  70, 78
Bloom, Nicholas (P.)  11, 17, 20
Bono, Nancy  48
Burner, Mary Jane  121
Butcher, Beverly (J.)  19
Bruno, Felicia  117

Caico, Carol  95
Campani, Frances  55
Cardoza, Maureen  103
Carillo-Sepulveda, Maria  26
Carka, Dorinamaria  70, 79
Cavanagh, Paul Kevin  125
Cheriyan, George  37
Ciani, Gioia  102
Cintotti, Daniel  66
Coln, Clare  117
Coln, Deborah  107, 112
Conrad, Jack L.  48
Curtis, Sarah  37

Dahir, Carol A.  59, 61, 64, 65, 66
Darcy, Donna T.  96, 98
Dedkov, Eduard I.  26, 38
Diamond, David  53, 54
DiFrancisco-Donoghue, Joanne  26, 38, 50
Diggle-Fox, B. Suzy  99, 102
Donaldson, Elizabeth (J.)  11, 14
Dong, Ziqian  70, 71, 79, 86, 88, 90
Douris, Peter  96, 99

Ettlinger, Hugh  38
Farajdavar, Aydin  80, 85, 88, 91
Flaum, Theodore B.  27, 39
Ford, Mathew P.  53, 54, 57
Friel, Karen  102
Frisina, Gina  121
Futtermann, Bennett  27

Gagna, Claude E.  11, 14, 19, 20
Gallagher, Rosemary  96, 99
Gandhi, Farzana  57

gast, Paolo  72, 80, 88, 91
Geisler, Jonathan H.  48
Gerdes, A. Martin  27, 39, 49
Gilliar, Wolfgang (G.)  28
Golden, Amanda  14
Goldman, Jonathan (E.)  11, 12, 15, 20
Greben, Jan  56, 57
Griffiths, Jennifer  21
Gu, Huanying  72, 81, 88, 91
Guiliano, Edward  4, 115, 116
Gugliott, Mark J.  99

Haar, Mindy  96, 100, 101, 104
Hadjiargyrou, Michael  19, 21
Hanc, John  12
Handrakis, John P.  96, 100, 102
Hawyx, Christy  121
Hayajneh, Thaier  91
Hsu, Hui-Yin  59, 61, 65

Jaffe, Larry  17
Jeger, Abraham M.  28
Jung, Min-Kyung  28, 39

Karle, Patrick  15
Kashani, Hossein  91
Kim, Youjung  15, 19, 21
Kobayashi, Satoru  28, 49
Kooyman, Patricia  40
Krishnamachari, Bhuma  29, 40
Kurtzer, Isaac  29, 41, 49

LaGrandeur, Kevin  12, 15
Leder, Adena  41
Lehaste, Joerg R.  29
Li, Fang  72, 81, 89, 91
Li, To Shan  28, 49
Li, Wenjia  72, 81, 89
Liang, Qiangrong  30, 41, 49, 50
Liu, Michelle  113

Mancini, Jayme D.  30, 42
Martinez, Jim  66
Martinez, Luis R.  30
Matz, Charles  53, 55
Mazzi, Eric  73, 82
McNally, Adrienne  118
McPherson, Sarah  66
McStay, Gavin P.  21
Meena, Parushottam  107, 109, 111, 113
Menjes, Phillip  117
Meyers, Richard A.  92
Mittal, Rakesh  107, 109, 113
Mongiello, Lorraine  97
Moylan, Christopher M.  21
Muthuraj, Brahasn  107, 109, 113

Nath, Nihariha  12, 21
Nauheim,GOODMAN, Terry  22
Neville, Susan  101, 103
Nikitopoulos, Eleni  22

Oda, Yuko  22

Panero, Marta A.  74, 82, 89
Parizi, Reza M.  74, 83
Pavia, Charles  31
Petrovic, Ana (G.)  13, 22
Plummer, Maria M.  43
Poynter, Benjamin  18, 22
Prazak, Kristine  104

Rabin, Ely  31, 50
Rajagopalan, Viswanathan  32
Ramos, Rady (L.)  32
Ranaldo, Michelle  121, 124
Restivo, Emily  16
Riley, Bernadette  32, 43

Saggy, Gregory  32, 43
Santhanakrishnan, Anand  75, 83
Savinova, Olga V.  33
Scire, James J.  92
Schorr, Helene  122
Schwerting, Jon Michael  53
Scillito, Joanne L.  108, 111
Shea, Megyn L.  66
Sheikh, Shaya  108, 110
Shoureschi, Rahmat (A.)  116
Siegel, Martha Jo  54
Silverman, Stan  65
Simon, James  16
Simpson, Richard C.  89
Southard, Veronica  104
Sparacino, Lisa  97, 100, 103
Swid, Amr  108, 110

Taylor, Monique M.  115, 118
Tegay, David H.  33
Terzella, Michael (J.)  33, 44, 49
Tibrewala, Rajendra  110
Torres, German  34
Treister, Pamela  97, 100

Uttendorfer, Michael  66

VanBergeijk, Ernst (O.)  122, 124, 125
Van Nest, Jason  53, 54
Vasiliyev, Aleksandr  34, 49
Vlask, Erin  123
Voris, Jonathan  75, 83, 89, 92
Vossoughian, Nader  57

Wadoo, Sabiha A.  89
Wang, Donglin  75, 92
Wang, Shiang-Kwei  60, 63, 65
Waxman, Geoffrey M.  75, 84

Yao, Sheldon C.  35, 44, 47
Yu, Xun  76, 84, 85

Zhang, Dong  35
Zhang, Shenglong  23
Zhang, Tao  76, 92
Zhang, Youhua  35, 46