NYIT

16th Annual Faculty Scholars Recognition

NYIT de Seversky Mansion
Thursday, March 30, 2017

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NYIT's Faculty Scholars Recognition 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.
Interim President

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

Allison Andors, Ph.D.
Assistant Provost & Senior Director, Grants

Editor/Compiler

Eileen A. Gazzola, M.S.L.I.S.
Senior Grants Coordinator, Office of Sponsored Programs and Research

Foreword

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

Scholarship and teaching are mutually sustainable endeavors; by maintaining a healthy balance and integration of these two fundamentals of academia, NYIT students experience a positive reinforcement in learning, and in turn, will become more productive and contributing professionals in the global community.

Over the last five years, NYIT has experienced a remarkable growth in its faculty scholarship and creative work. Furthermore, this expansion has resulted in distinctive clusters of cross-disciplinary initiatives that have formed the foundations of three new NYIT research centers in cybersecurity, visualization and digital entertainment, and intelligent bio-inspired systems. These centers will not only become incubators for creating new and innovative ideas, but will also be effective means of engagement among faculty and students.

Welcome to this year's Faculty Scholarship Recognition event. I hope you enjoy reading and learning about the high-quality research and creative endeavors of the NYIT community.

Sincerely,

Rahmat Shoureshi, Ph.D.
Interim President

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.

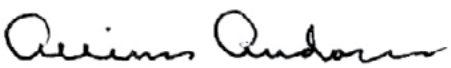
Jerry Balentine, D.O., FACEP

Vice President for Medical Affairs and Global Health

During the past year, it has been my privilege to work with many members of the NYIT faculty whose creative and scholarly contributions, from 2016, grace this volume. I join my fellow co-convenors in honoring them.

At this 16th annual Faculty Scholars event, I think it is fitting to pause and thank former president of NYIT Dr. Edward Guiliano for all that he did to promote scholarship at this institution, whether by example or through his support and encouragement of others in their scholarly and creative pursuits throughout his time in office. As tangible manifestations of the excellence in teaching, scholarship, and service for which we justly celebrate our faculty members, the accomplishments recognized in this booklet are a testament both to him and to Interim President Rahmat Shoureshi, Ph.D.

This year, for the first time, the organizers have opted to change the name of NYIT's annual Faculty Scholars event from the relatively passive and ceremonial "reception," to the more active "recognition." In academics, as in diplomacy, "recognition" is an acknowledgement of one's legitimacy. Although the analogy must not be stretched too far, the name change does reflect this administration's respect for the faculty's independence, which is a source of NYIT's strength and, indeed, is a core democratic value.



Allison Andors, Ph.D.

Assistant Provost and Senior Director, Grants

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

Butcher B.J. (2016). Transcendence: Making Meaning with American Public Folklore Diplomacy Programming in Nanjing, China. *VOICES: The Journal of New York Folklore,* 42(3–4), 38–44.

Bryan Gibb, Ph.D.
Assistant Professor, Life Sciences

Ma C.J., Gibb B., Kwon Y., Sung P., Greene E.C. (2017, pub. online Nov. 28, 2016). Protein dynamics of human RPA and RAD51 on ssDNA during assembly and disassembly of the RAD51 filament. *Nucleic Acids Research*, 45(2), 749–761. DOI: 10.1093/nar/gkw1125.

Amanda Golden, Ph.D.
Assistant Professor, English

Golden A. (2016). [Book Review of: Dirk Van Hulle *Modern Manuscripts: The Extended Mind and Creative Undoing from Darwin to Beckett and Beyond*, Bloomsbury Academic, 2014.] *Woolf Studies Annual*, 22, 129–132.

Golden A. (2016). (Ed.) *This Business of Words: Reassessing Anne Sexton*. Gainesville, Fla.: University Press of Florida.

Joanne Grasso, D.A.
Adjunct Assistant Professor, Social Sciences

Grasso J. (2016). *The American Revolution on Long Island*. Charleston, S.C.: History Press.

Michael Hadjiargyrou, Ph.D
Professor, Life Sciences

Camarata T., Vasilyev A., Hadjiargyrou M. (2016). Cloning of zebrafish Mustn1 orthologs and their expression during early development. *Gene*, 15, 593(1), 235–241. DOI: 10.1016/j.gene.2016.08.037.

Hadjiargyrou M., Zhi J., Komatsu D.E. (2016). Identification of the microRNA transcriptome during the early phases of mammalian fracture repair. *Bone*, 87, 78–88. DOI: 10.1016/j.bone.2016.03.011.

Zhao X., Komatsu D.E., Hadjiargyrou M. (2016) Delivery of rhBMP-2 Plasmid DNA Complexes via a PLLA/Collagen Electrospun Scaffold Induces Ectopic Bone Formation. *Journal of Biomedical Nanotechnology*, 12, 1285–1296. DOI: 10.1166/jbn.2016.2250.

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

Moore M., Phillips E., Hanc J. (2016). *Organize Your Emotions, Optimize Your Life: Decode Your Emotional DNA—And Thrive*. New York, N.Y.: William Morrow/Harper Collins Publisher.

Eugene Kelly, Ph.D.
Professor, Social Sciences

Kelly E. (2016). Das Schicksal des Personenbergriffs im Spätwerk Schelers. In Cusinato G., Bruttomesso M.C. (Eds.) *Thaumázein Rivista di Filosofina*, 417–432. DOI: 10.13136/thau.v3I0.58.

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

Jaffee L. (2016, Dec. 20). The state of nation-state attacks. *SC Magazine.* Retrieved from https://www.scmagazine.com/the-state-of-nation-state-attacks/article/580449/

Jaffee L. (2016, Nov. 1). Of course, it could be hacked! *SC Magazine.* Retrieved from https://www.scmagazine.com/poor-election-cybersecurity-abounds/article/569179/

Jaffee L. (2016, Oct. 3). Staying ahead of threats:Growing dangers. *SC Magazine.* Retrieved from https://www.scmagazine.com/staying-ahead-of-threats-growing-dangers/article/530301/

Jaffee L. (2016, Sep. 16). Waiting for DDoS. *SC Magazine.* Retrieved from https://www.scmagazine.com/waiting-for-ddos/article/530103/

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Jaffee L. (2016). A Global Analysis of Crime, Fear, and the Media. [Review of: Chadee D. (Ed.) *Psychology of Fear, Crime and the Media*, New York, N.Y.: Routledge.] *International Psychology Bulletin*, 20(3), 56–57. Retrieved from https://internationalpsychology.files.wordpress.com/2012/09/ipb_summer_2016-7-26.pdf

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Jaffee L. (2016, Mar. 1). The B-52s Won't Be Trump's Inaugural Band, *Huffington Post.* Retrieved from http://www.huffingtonpost.co.uk/larry-jaffee/the-b52s-wont-be-trumps-inaugural-band_b_9341496.html

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Kevin LaGrandeur, Ph.D.

Professor, English

LaGrandeur K. (2016). Early modern. In Clarke B., Rosinni M. (Eds.), *The Cambridge Companion to Literature and the Posthumanism* (pp. 16–28). New York, N.Y.: Cambridge University Press.

LaGrandeur K. (2016). Posthumanism and contemporary art. *Museum of Contemporary Art Cleveland (MOCA)*. Retrieved from http://www.mocacleveland.org/sites/default/files/files/lagrandeurpaperfinal.pdf

Gavin P. McStay, Ph.D.

Assistant Professor, Life Sciences

McStay G.P. (2016). In Vitro Use of Peptide Based Substrates and Inhibitors of Apoptotic Caspases. *Methods in Molecular Biology*, 1419,57–67. DOI: 10.1007/978-1-4939-3581-9_5.

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Ana G. Petrovic, Ph.D.

Assistant Professor, Life Sciences, Chemistry

Gliemann B.D., Petrovic A.G., Zolnhofer E.M., Dral P.O., Hampel F., Breitenbruch G., Schulze P., Raghavan V., Meyer K., Polavarapu P.L., Berova N., Kivala M. (2017, pub. online Dec. 5, 2016). Configurationally stable chiral dithia-bridged hetero[4]helicene radical cation: Electronic properties and absolute configuration. *Chemistry—An Asian Journal*,12(1), 31–35. DOI: 10.1002/asia.201601452.

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Navin Pokala, Ph.D.

Assistant Professor, Life Sciences

Jin X., Pokala N., Bargmann C.I. (2016). Distinct circuits for the formation and retrieval of an imprinted olfactory memory. *Cell*, 164 (4), 632–643. DOI: 10.1016/j.cell.2016.01.007.

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Ranja Roy, Ph.D.

Associate Professor and Chairperson, Math

Cárdenas M., Lasheras F.F., Quintero A., Roy R. (2016). A note on group extensions and proper 3-realizability. *Mediterranean Journal of Mathematics*. DOI: 10.1007/s00009-01606868.

James Simon, Ph.D.

Dean, College of Arts and Sciences

Simon J. (2016). Triumph of technology: The 2016 election season has provided no shortage of topics to discuss. *NYIT Magazine*, 17–19. Retrieved from http://www.nyit.edu/box/features/triumph_of_technology?pk_campaign=hero&pk_kwd=homepage_hero

Simon J. (2016). Triumph of technology: The 2016 election season has provided no shortage of topics to discuss. *University Business Magazine.* Retrieved from https://www.universitybusiness.com/article/1016-simon

James W. Wyckoff, DHA, APR

Adjunct Assistant Professor, Communication Arts

Wyckoff J.W. (2016). A practical guide to ethical health communication. In Hicks N.J., Nicols C.M. (Eds.) *Health Industry Communication: New Media, New Methods, New Message* 2nd ed., (pp. 101–116). Burlington, Mass.: Jones & Bartlett Learning.

II. Presenters at Meetings and Conferences

Lissi Athanasiou-Krikelis, Ph.D.

Assistant Professor, English

Athanasiou-Krikelis L. (2016, Mar.). *The Artist Drawing: Metafiction in Children's Literature*. Paper presented at the American Comparative Literature Association, Harvard University, Boston, Mass.

Athanasiou-Krikelis L. (2016, Apr.). *Metafiction, Metalepsis, and the Postmodern Language Game in Children's Literature*. Paper presented at the College of English Association, Grand Hyatt, Denver, Colo.

Beverly J. Butcher, Ph.D.

Associate Professor and Chairperson, English; Nanjing Campus

Butcher B.J. (2016, Oct.). *Transcendence: Making Meaning with American Public Folklore Diplomacy Programming in Nanjing, China.* Lecture at the American Folklore Society/International Society for Folk Narrative Research (AFS/ISFNR) Joint Annual Meeting, Miami, Fla.

Andrew J. Costello, Ph.D.

Assistant Professor, Behavioral Sciences

Costello A. J. (2016, Nov.). *Lushworkers:Characteristics of Offenders Who Prey upon Sleeping and Drunk Passengers in the NYC Transit System*. Presentation at the American Society of Criminologists (ASC), Annual Meeting, New Orleans, La., https://asc41.com/annualmeeting.html

Elizabeth J. Donaldson, Ph.D.

Associate Professor, English

Donaldson E.J. (2016, Mar.) *Fat, Blood, and Fiction: Nervousness in the Nineteenth Century*. Speaker at the Schick Lecture Series, Indiana State University, Terre Haute, Ind. https://www.indstate.edu/event/joseph-s-schick-lecture

Donaldson E.J. (2016, Nov.) *Snake Pits Revisited: Mary Jane Ward's Mental Health Advocacy, Relapse, and Asylum Fiction.* Presentation at the Society for Science, Literature, and the Arts (SLSA), Atlanta, Ga. http://litsciarts.org/slsa16/SLSA2016ProgramWithAbstracts.pdf

Donaldson E.J. (2016, Dec.) *The Snake Pit: Mary Jane Ward's Mental Health Advocacy and Asylum Fiction.* Speaker at the Conversations on Diversity and Social Justice Speaker Series, Marymount Manhattan College, New York, N.Y. https://www.mmm.edu/calendar/#event_id/9664/view/event

Claude E. Gagna, Ph.D.

Associate Professor, Life Sciences

Lambert W.C., Gagna C.E., Lambert M.W. (2016, Apr.). *Development of cutaneous basal cell carcinomas from cutaneous actinic keratosis.* Abstract and poster presentation at the American Association Cancer Research 2016 Annual Meeting, New Orleans. In *Proceedings of the 107th Annual Meeting of the American Association for Cancer Research*, 76(14 Suppl): Abstract no. 5161. DOI: 10.1158/1538-7445.AM2016-5161.

Lambert W.C., Gagna C.E., Lambert M.W. (2016, Apr.). *Progression of Actinic Keratoses to cutaneous basal cell carcinomas*. Poster presentation at the American Association for Cancer Research 2016 Annual Meeting, Rutgers New Jersey Medical School, Newark, N.J.

Gagna C.E., Ahmad S., Sawyer S., Lambert W.C. (2016, Mar.). *Commercialization of Next Generation DNA Microarrays: Applied Medical Nanotechnology*. Presentation to the Arrayit Corporation, as part of the collaboration between NYIT and a private company to submit a Small Business Technology Transfer (STTR) grant to start a new small business, Silicon Valley, Calif.

Bryan Gibb, Ph.D.

Assistant Professor, Life Sciences

Gibb B., Ye Y.F., Kwon Y., Niu H., Sung P., Greene E.C. (2016, Aug.). *Protein dynamics during presynaptic complex assembly on individual ssDNA molecules.* Poster presented at Genome Engineering: The CRISPR-Cas Revolution. Cold Spring Harbor Laboratory, Cold Spring Harbor, N.Y.

Amanda Golden, Ph.D.

Assistant Professor, English

Golden A. (2016, Jun.). *Annotating Modernism.* Speaker at the Material Texts Seminar, Bodleian Library, Oxford University, Oxford, England.

Golden A. (2016, Nov.). *Bringing Anne Sexton Back into the Conversation: Q&A with Amanda Golden*. Interviewed by Marissa Kessenich, Cultural Compass, Harry Ransom Center, University of Texas, Austin, Tx. http://blog.hrc.utexas.edu/2016/11/22/bringing-anne-sexton-back-into-the-conversation-qa-with-amanda-golden/

Golden A. (2016, Nov.). *Different from what it is: Reading the Plath Archive*. Paper presented at the Modernist Studies Association Conference, Pasadena, Calif.

Golden A. (2016, Sep.). *Feminist Digital Pedagogy*. Led a workshop at the Jane Marcus Feminist University Conference, The Center for the Humanities Graduate Center, City University of New York, New York, N.Y.

Golden A. (2016, Jul.). *Modernist Marginalia*. Bodleian Library, Oxford University Podcast. Oxford, England. Podcast retrieved from https://podcasts.ox.ac.uk/modernist-marginalia

Golden A. (2016, Nov.). *Oh, the Places Modernist Studies Will Go*. Roundtable Presentation at the Modernist Studies Association Conference, Pasadena, Calif.

Golden A. (2016, Mar.). *Orlando's Plath*. Presentation at the University of St.Thomas, Saint Paul, Minn.

Golden A. (2016, Apr. 6). *Navigating Modernism's Visual History.* [Web Blog.] Teaching Modernist Women's Writing in English, Modern Language Association. Retrieved from https://modwomen.commons.mla.org/2016/04/06/navigating-modernisms-visual-history/

Golden A. (2016, Mar.). *Sylvia Plath's Bees*. Presentation at the United States Military Academy, West Point, N.Y.

Golden A. (2016, Oct.). *Sylvia Plath's Poetry Manuscripts*. Presentation at Brandeis University, Waltham, Mass.

Golden A. (2016, Jun.). *Textbook Greek: Thoby Stephen in Jacob's Room*. Paper presented at the 26th Annual International Conference on Virginia Woolf, Leeds Trinity University, Leeds, England.

Patrick Karle, M.F.A.

Assistant Professor, Communication Arts

Karle P. (2016, Oct.). *Nostalgia is a Potent Bond: A Comparison of the MAD MEN Emotional Ads to Advertisements of the 1960s*. Presentation at the Midwest Popular Culture Association and Midwest American Culture Association 2016 Conference, Chicago, Ill.; http://mpcaaca.org/wp-content/uploads/2016/09/MPCA_2016_Program_FinalDraft.pdf

Gavin P. McStay, Ph.D.

Assistant Professor, Life Sciences

McStay G.P. (2016, Jul.). *Mechanisms of suppression of Cox1p degradation by Oma1p*. Poster presented at The Allied Genetics Conference, Orlando, Fla.

McStay G.P. (2016, Jun.). *Mechanisms of Suppression of Cox1p Degradation by Oma1p*. Presentation at the 2016 North Eastern Regional Yeast Meeting, State University of New York at Buffalo, Buffalo, N.Y.

McStay G.P. (2016, Mar.). *Identification of Oma1p Protease Sensitive Sites in Subunit 1 of Yeast Cytochrome Oxidase.* Presentation at the 2016 South Eastern Regional Yeast Meeting, University of Alabama, Tuscaloosa, Ala.

John Misak, Ph.D.

Assistant Professor, English

Misak J. (2016, Apr.). *Lies, Lies, Everywhere: Using Hamlet and Long Day's Journey Into Night to Illustrate Deception in the Media for College Composition Students*. Presentation at the Transitions and Transactions III: Literature and Journalism Pedagogies in Community Colleges Conference, Manhattan Community College, New York, N.Y.; http://www.bmcc.cuny.edu/TTconference/program.jsp

Misak J. (2016, Apr.). *Using a Smartphone as Narrator and Writing Tool: A Workshop for Community College Creative Writing Students*. Speaker at the Creative Writing Symposium at Suffolk County Community College, Selden, NY. http://www.thecwfestivalatsccc.com/ammerman-campus-events.html

Misak, J. (2016, Jan.). *Using Mobile Devices in the College Writing Classroom*. Presentation at the Pedagogy, Practice and Philosophy Conference, Gainesville, Fla.; https://writing.ufl.edu/event/pedagogy-in-practice-and-philosophy-2016

Ana G.Petrovic, Ph.D.

Assistant Professor, Life Sciences, Chemistry

Petrovic A. (2016, May). *Stereochemical Elucidation and Chiral Sensing via Chiroptical Spectroscopy and Tweezer Methodology.* Presentation at the CHIROPTICS network, Complutense University, Madrid, Spain.

Petrovic A. (2016, Sep.). *Absolute Configuration Elucidation of Sulfone-bridged Heterohelicene via Chiroptical Spectroscopy.* Presentation at the 5th International Conference on Vibrational Optical Acitvity (VOA-5), University of Antwerp, Antwerp, Belgium.

Emily Restivo, Ph.D.

Assistant Professor, Behavioral Sciences

Restivo E., Valentine C. (2016, Nov.). *Integrating Social Media into #CriminalJustice and #Criminology Courses*. Roundtable presentation at the American Society of Criminology Conference, New Orleans; https://asc41.com/annualmeeting.htm

James Simon, Ph.D.

Dean, College of Arts and Sciences

Simon J. (2016, Nov.). *In the age of pre-professionalism, tips on promoting your liberal arts program*. Speaker at the Council of Colleges of Arts and Sciences (CCAS) Annual Meeting, San Diego, Calif.

III. Honorees and Awardees

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

Editor and Publisher, The Walford Gazette. (2016). Kings Park, N.Y.: East End Company, Vol. 24, Nos. 1–4. http://www.wgazette.com (The periodical is principally about the BBC's popular television series EastEnders. It celebrates its 25th anniversary in 2017, and its two subsequent books, published in 2009 and 2011, have been cited by Queen Elizabeth II.)

Vera Manzi-Schacht, M.F.A.
Adjunct Associate Professor, Digital Art & Design

Artist in Residency awarded at Il Palmerino Arts and Studies, Fiesole, Florence, Italy.

Stephen Uzzo, Ph.D.
Adjunct Professor, Masters Instructional Technology

Best Interactive Experience: Jackson Hole Science Media Award 2016. Connected Worlds: New York Hall of Science. Retrieved from https://vimeo.com/180217741; http://www.sciencemediasummit.org/2016-media-competition.html

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

Fellow, National Journalism Entrepreneur Institute. Arizona State University, Jan. 2016.

IV. Designers and Exhibitors

Yuko Oda, M.F.A

Associate Professor, Digital Art & Design

Oda Y. (2016, Dec.). *The Unbearable Lightness and Heaviness of Being.* Digital Catalog and Poster Exhibition at the Association of Computing Machinery's Special Interest Group on Computer Graphics and Interactive Techniques (SA '16 SIGGRAPH ASIA) Art Gallery, Macau, China. In *Proceedings of the SA'16 SIGGRAPH Asia 2016 Art Gallery*, 14. DOI: 10.1145/3004257.3004472.

Vera Manzi-Schacht, M.F.A.

Adjunct Associate Professor, Digital Art & Design

Manzi-Schacht V. (2016, Jun.). *The Memory Palace Series: When the Stars Came Out in Pienza.* Exhibition and video presentation at the Villa Palmerino: Arts and Studies, Fiesole, Florence, Italy.

Manzi-Schacht, V. (2016, May–Sep.). *Where Do I Come From? Where Am I Going?* Exhibition for American Twist: Sculptors Guild, Governors Island, New York, N.Y.

Robert S. Sherwin, M.F.A.

Associate Professor, Communication Arts

Sherwin R. (2016). *Fatal Encounter—The Last Indians of Greenwich*. Documentary Film, Written/Directed/Edited and Photographed by Robert S. Sherwin. Retrieved from https://vimeo.com/179273872 (password: fatal)

V. Grant Recipients—Externally Sponsored

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

Strengthening Existing ACCs: The Best of Both Worlds: Chinese-American Scholars, Artists, and Other Professionals. U.S. Department of State. American Cultural Centers Supplemental Funding. Award No. S-CH500-15-GR206.

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

Demonstration of G-4 Quadriplex DNA in Normal Mammalian Tissue Sections: Comparative Analysis Using Different Fixatives. Beta Beta Beta Research Scholarship Foundation Fund.

Triple Immunofluorescence Detection of Conventional and Alternative DNA Structures in Single Cells: Double-Stranded Right-Handed B-DNA, Denatured Single-Stranded DNA and Double-Stranded Left Handed Z-DNA. Beta Beta Beta Research Scholarship Foundation Fund.

Michael Hadjiargyrou, Ph.D.
Professor, 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

Lissi Athanasiou-Krikelis, Ph.D.
Assistant Professor, English

Metafiction in Picture Books and Eugene Trivizas's Metafictionality.

Principal Investigator. ISRC Grant.

Online Grammar Tutorials for International Students.

Principal Investigator. TLT Grant.

Geoffrey Bell, M.F.A., Ph.D
Associate Professor, Communication Arts, Nanjing

Composite Diptychs Using 3D Printing.

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Development of New Tools to Improve the Efficiency of Genome Engineering.

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Sylvia Plath's Manuscripts: Global Implications.

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New Interdisciplinary Directions in James Joyce Studies.
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Two Interdisciplinary Book Projects in Twentieth-Century Studies.
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The Role of miRNAs during Fracture Repair. Principal Investigator. ISRC Grant.
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Cooperation among Paternal Relatives in Wild Blue Monkeys.

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“Somewhere,
something
incredible
is waiting to
be known”

—Carl Sagan

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Rajagopalan V., Zhang Y., Ojamaa K., Chen Y.F., Pingitore A., Pol C.J., Saunders D., Balasubramanian K., Towner R.A., Gerdes A.M. (2016). Safe oral Triiodo-L-Thyronine therapy protects from post-infarct cardiac dysfunction and arrhythmias without cardiovascular adverse effects. *PLoS One*, 11(3):e0151413; PMID: 26981865. DOI: 10.1371/journal.pone.0151413.

Zhang Y. (2016). His electrogram alternans (Zhang's phenomenon) and a new model of dual pathway atrioventricular node conduction. *Journal of Interventional Cardiac Electrophysiology*, 45(1), 19–28; PMID: 26614299. DOI: 10.1007/s10840-015-0079-0.

II. Presenters at Meetings and Conferences

Reem Abu-Sbaih, D.O.

Assistant Professor, Osteopathic Manipulative Medicine

Coombs A., Piccione M., Abu-Sbaih R. (2016, Mar.). *Alleviation of paroxysmal supraventricular tachycardia in an obstetric patient with osteopathic manipulative treatment: A case report*. Poster presented at the American Academy of Osteopathy Convocation, Orlando, Fla.

Mancini J.D., Oliff Z., LaRosa A., Mody S., Abu-Sbaih R., Leder A. (2016, Jun). *Improvement of foot progression in cervical dystonia using osteopathic manipulative medicine*. Poster presented at the 20th International Congress of Parkinson's Disease and Movement Disorders, Berlin, Germany.

George Cheriyan, D.O.

Assistant Professor, Osteopathic Manipulative Medicine, Jonesboro

deVries K., Brown R., Jung M.K., Cheriyan G., Yao S.C., Terzella M.J. (2016, Mar.). *Student confidence with utilizing ultrasound imaging to learn shoulder anatomy and landmarks*. Poster presented at the American Academy of Osteopathy Convocation, Orlando, Fla.

Yao S.C., deVries K., DiFrancisco-Donoghue J., Mancini J.D., Jung M.K., Cheriyan G., Curtis S., Leder A. (2016, Jun.). *PARK-OMM—An osteopathic manipulative medicine protocol to improve motor function and balance in Parkinson's disease*. Poster presented at the 20th International Congress of Parkinson's Disease and Movement Disorders, Berlin, Germany.

Joanne DiFrancisco-Donoghue, Ph.D., RCEP

Assistant Professor, Osteopathic Manipulative Medicine

DiFrancisco-Donoghue J., Apoznanski T., Jung M.K., Yao, S.C. (2016, Jun.). *Reliability of the sensory organization test to predict falls in individuals with Parkinson's disease.* Poster presented at the 20th International Congress of Parkinson's Disease and Movement Disorders, Berlin, Germany.

DiFrancisco-Donoghue J., Leder A., Jung M-K., Werner W.G. (2016, Jun.). *Use of nicotine gum to treat acute low blood pressure in Parkinson's disease.* Poster presented at the 20th International Congress of Parkinson's Disease and Movement Disorders, Berlin, Germany.

Mikhail N., Zakhary S.M., Torres G., Leder A., Donoghue J., Mancini J.D., Yao S.C., Leheste J.R. (2016, Sep.). *Parkinson's, OMT, and Oxidative Stress: From Animal Model to Patient*. Poster presented at the Student Osteopathic Medical Association (SOMA), Osteopathic Medical Conference & Exposition (OMED), Anaheim, Calif. *Journal of the American Osteopathic Association*,116, e41–e96. Retrieved from http://jaoa.org

Mikhail N., Zakhary S.M., Torres G., Leder A., Donoghue J., Mancini J.D., Yao S.C., Leheste J.R. (2016, Nov.). *Parkinson's, Oxidative Stress and Osteopathic Manipulation*. Invited presentation at the Society for Neuroscience (SFN), San Diego, Calif.

Stangle A., Yao S.C., Mancini J.D., DiFrancisco-Donoghue J. (2016, Sep.). *The effects of osteopathic manipulative treatment on hyperhomocysteinemia in Parkinson's Disease.* Abstract and poster presented at the Student Osteopathic Medical Association (SOMA), Osteopathic Medical Conference & Exposition (OMED), Anaheim, Calif. *Journal of the American Osteopathic Association*, 116, e41–e96. Retrieved from http://jaoa.org

Tapper M., Kapoor C., Patel P., Suryanarayanan N., DiFrancisco-Donoghue J. (2016, Jun.). *Effects of whole body periodic acceleration on blood lactate and recovery following maximal exercise*. Poster presented at the American College of Sports Medicine 63rd Annual Conference, Hynes Convention Center, Boston, Mass.

Yao S.C., deVries K., DiFrancisco-Donoghue J., Mancini J.D., Jung M.K., Cheriyan G., Curtis S., Leder A. (2016, Jun.). *PARK-OMM—An osteopathic manipulative medicine protocol to improve motor function and balance in Parkinson's disease*. Poster presented at the 20th International Congress of Parkinson's Disease and Movement Disorders, Berlin, Germany.

Theodore B. Flaum, D.O., FACOFP

Assistant Professor, Osteopathic Manipulative Medicine

Fennie C., Yao S.C., Flaum T. (2016, Mar.). *Student perception on the utilization of real patients in a classroom setting.* Poster presented at the American Academy of Osteopathy Convocation, Orlando, Fla.

Rusnack F., Mirza A., Apoznanski T., Mazzie J.P., Mancini J.M., Terzella M.J., Flaum T., Yao, S.C. (2016, Mar.). *The use of ultrasound to assess cervical spine segmental rotation as a component of somatic dysfunction.* Poster presented at the American Academy of Osteopathy Convocation, Orlando, Fla.

A. Martin Gerdes, Ph.D.

Professor and Chairperson, Biomedical Sciences

Aslam U., Kobayashi S., Gerdes A.M., Liang Q. (2016, Apr.). *Time-dependent differential effects of fasting on cardiac autophagy and mitophagy*. Poster presented at the Experimental Biology (EB) Annual Meeting, Sails Pavilion, San Diego Convention Center, San Diego, Calif.

Costello C., Rajagopalan V., Zhang Y., Schultz E., Thawani A., Gerdes A.M. (2016). *Low-Dose Triiodo-L-Thyronine Treatment Prevents Decline in Cardiac Function And Arrhythmia Inducibility Resulting from Severe Calorie Restriction*. Abstract presented at the Experimental Biology (EB) Annual Meeting, Sails Pavilion, San Diego Convention Center, San Diego, Calif.; *The FASEB Journal*, 30 (1), 732.8. Retrieved from http://www.fasebj.org/content/30/1_Supplement/732.8.short

Gerdes A.M. (2016, Apr.). *Thyroid hormone modulation of cardiac function and remodeling: Bench to bedside*. Invited Speaker at the Experimental Biology (EB) Symposium, Sails Pavilion, San Diego Convention Center, San Diego, Calif.

Gerdes A.M. (2016, Jul.–Aug.). *International Academy of Cardiology, 21st World Congress on Heart Disease*. Organizing Committee Member and Invited Speaker, Boston, Mass.

Gerdes A.M. (2016, Feb.–Mar.). *International Conference on Thyroid Disorders and Treatment*. Organizing Committee Member and Keynote Speaker, Philadelphia, Pa.

Rajagopalan V., Zhang Y., Pol C., Seitter S., Costello C., Chen Y., Li Y., Gerdes A.M. (2016, Apr.). *Best Therapeutic Strategy for Triiodo-L-thyronine Treatment of Ischemic Heart Disease.* Poster presented at the Experimental Biology (EB) Annual Meeting, Sails Pavilion, San Diego Convention Center, San Diego, Calif.; *The FASEB Journal*, 30(1):1278.4; Retrieved from http://www.fasebj.org/content/30/1_Supplement/1278.4.abstract

Min-Kyung Jung, Ph.D.

Biostatistician, Research

Chiu A., Leder A., Zwibel H., Mancini, J.D., Jung M.K., Yao S.C. (2016, Sep.). *Comparing the effect of osteopathic manipulative medicine versus concussion education in the treatment of concussion: A pilot study*. Abstract and poster presented at the American Osteopathic Association 2016 Conference (OMED 2016), Anaheim, Calif. *Journal of the American Osteopathic Association*, 116, e41–e96. Retrieved from http://jaoa.org

Satoru Kobayashi, Ph.D.

Instructor, Biomedical Sciences

Aslam U., Kobayashi S., Gerdes, A.M., Liang Q. (2016, Apr.). *Time-dependent differential effects of fasting on cardiac autophagy and mitophagy*. Poster presented at the Experimental Biology (EB) Annual Meeting, 2016, Sails Pavilion, San Diego Convention Center, San Diego, Calif.

Kramer B., Kobayashi S., Liang Q. (2016, Apr.). *Hyperglycemia limits Autophagy via inhibition of Nuclear Translocation of Transcription Factor EB*. Poster presented at the Experimental Biology (EB) Annual Meeting, Sails Pavilion, San Diego Convention Center, San Diego, Calif.

Patricia Kooyman, D.O.

Assistant Professor, Osteopathic Manipulative Medicine

Datta R., DeFoe D., Kooyman P., Yao S.C. (2016, Mar.). *I can't feel my toes: The application of osteopathic manipulative treatment (OMT) in peripheral arterial disease: A case study*. Student poster was presented for the AAO Louisa Burns Osteopathic Research Poster Presentation at the American Academy of Osteopathy Convocation, Orlando, Fla.

Romanelli F., Kooyman P., Yao S.C. (2016, Mar.). *The efficacy of osteopathic manipulative treatment (OMT) in reducing a postoperative seroma: A case report*. Poster presented at the American Academy of Osteopathy Convocation, Orlando, Fla.

Adena Leder, D.O.

Assistant Professor, Clinical Sciences

Chiu A., Leder A., Zwibel H., Mancini J.D., Jung M.K., Yao S.C. (2016, Sep.). *Comparing the effect of osteopathic manipulative medicine versus concussion education in the treatment of concussion: A pilot study*. Abstract and poster presented at the Student Osteopathic Medical Association (SOMA), Osteopathic Medical Conference & Exposition (OMED), Anaheim, Calif. *Journal of the American Osteopathic Association*, 116, e41–e96. Retrieved from http://jaoa.org

Chiu A., Koutsouras G.W., Gallagher J., Angelo N., Leder A., Zwibel H., Yao S.C. (2016, Apr.). *The reliability of sensory organization test (SOT) scores in predicting imbalance and dizziness in post-concussion subject*. Poster presented at the New York State Osteopathic Medical Society Conference (NYSOMS 2016), Hyatt Regency Hotel, Hauppauge, N.Y.

DiFrancisco-Donoghue J., Leder A., Jung M-K., Werner W.G. (2016, Jun.). *Use of nicotine gum to treat acute low blood pressure in Parkinson's disease*. Poster presented at the 20th International Congress of Parkinson's Disease and Movement Disorders, Berlin, Germany.

Koutsouras G.W., Gallagher J., Angelo N., Leder A., Zwibel H., Yao S.C. (2016, Mar.). *The effects of osteopathic manipulative treatment on balance in concussion patients.* Poster presented at the American Academy of Osteopathy Convocation, Orlando, Fla.

Mancini J.D., Oliff Z., LaRosa A., Mody S., Abu-Sbaih R., Leder A. (2016, Jun.). *Improvement of foot progression in cervical dystonia using osteopathic manipulative medicine.* Poster presented at the 20th International Congress of Parkinson's Disease and Movement Disorders, Berlin, Germany.

Mancini J.D., Pasternack D.M., Caruana, N., Leder, A. (2016, Jun.). *Improvement in posture, pain, and cardiac autonomic function in a prospective study of osteopathic manipulative medicine and physical therapy for camptocormia in Parkinson's disease*. Poster presented at the 20th International Congress of Parkinson's Disease and Movement Disorders, Berlin, Germany.

Mikhail N., Guernsey D., Leder A., Mancini, J.D. (2016, Mar.). *The role of OMT in a trauma induced cervical dystonia patient: A case report*. Poster presented at the American Academy of Osteopathy Convocation, Orlando, Fla.

Mikhail N., Zakhary S.M., Torres G., Leder A., Donoghue J., Mancini J.D., Yao S.C., Leheste J.R. (2016, Sep.). *Parkinson's, OMT, and Oxidative Stress: From Animal Model to Patient*. Poster presented at the Student Osteopathic Medical Association (SOMA), Osteopathic Medical Conference & Exposition (OMED), Anaheim, Calif. *Journal of the American Osteopathic Association*,116, e41–e96. Retrieved from http://jaoa.org .

Mikhail N., Zakhary S.M., Torres G., Leder A., Donoghue J., Mancini J.D., Yao S.C., Leheste J.R. (2016, Nov.). *Parkinson's, Oxidative Stress and Osteopathic Manipulation*. Invited presentation at the Society for Neuroscience (SFN), San Diego, Calif.

Joerg R. Leheste, Ph.D., M.S.

Associate Professor, Biomedical Sciences

Mikhail N., Zakhary S.M., Torres G., Leder A., Donoghue J., Mancini J.D., Yao, S.C., Leheste J.R. (2016, Sep.). *Parkinson's, OMT, and Oxidative Stress: From Animal Model to Patient.* Poster presented at the Student Osteopathic Medical Association (SOMA), Osteopathic Medical Conference & Exposition (OMED), Anaheim, Calif. *Journal of the American Osteopathic Association*,116, e41–e96. Retrieved from http://jaoa.org

Mikhail N., Zakhary S.M., Torres G., Leder A., Donoghue J., Mancini J.D., Yao S.C., Leheste J.R. (2016, Nov.). *Parkinson's, Oxidative Stress and Osteopathic Manipulation.* Invited presentation at the Society for Neuroscience (SFN), San Diego, Calif.

Ruvolo K., Mikhail N., Torres G., Leheste J.R. (2016, Sep.). *Acne Bacteria and Parkinson's Disease.* Poster presented at the American Osteopathic Association 2016 Conference (OMED 2016), Anaheim, Calif.

To Shan Li, D.O.

Assistant Professor, Osteopathic Manipulative Medicine

Chiu A., Li T.S., Yao S.C. (2016, Mar.). *Utilization of ultrasound imaging in assessing the effects of osteopathic manipulative treatment in carpal tunnel syndrome: A case report*. Poster presented at the American Academy of Osteopathy Convocation, Orlando, Fla.

Qiangrong Liang, M.D., Ph.D.

Associate Professor, Biomedical Sciences

Aslam U., Kobayashi S., Gerdes, A.M., Liang Q. (2016, Apr.). *Time-dependent differential effects of fasting on cardiac autophagy and mitophagy*. Poster presented at the Experimental Biology (EB) Annual Meeting, Travel Award, Sails Pavilion, San Diego Convention Center, San Diego, Calif.

Liang Q. (2016, Jul.). *Mitochondrial quality control in the diabetic heart*. Invited Speaker at the American Heart Association (AHA) Basic Cardiovascular Sciences (BCVS) 2016 Scientific Sessions, Phoenix, Ariz.

Liang Q. (2016, Jul.–Aug.). *Deciphering the role of mitophagy in the heart during fasting.* Invited Speaker at the International Academy of Cardiology, 21st World Congress on Heart Disease, Boston, Mass.

Liang Q. (2016, Sep.). *Killing two birds with one stone: Strategies to simultaneously reduce cardiotoxicity of doxorubicin and enhance its antitumor efficacy*. Invited Speaker at the Cancer Hospital of Hainan Province, Haikou, China.

Liang Q. (2016, Sep.). *Mitochondrial quality control and diabetic heart failure*. Invited Speaker at the First Hospital of Xian Jiaotong University Medical School, Xian, China.

Liang Q. (2016, Oct.). *Mitophagy in the diabetic heart*. Invited speaker at the 14th Annual Meeting of Cardiac Adaptations to Obesity, Diabetes & Insulin Resistance, Novel Targets and Therapies, the Society for Heart and Vascular Metabolism (SHVM), Beijing, China.

Liang Q. (2016, Oct.). *Therapeutic strategies to protect against heart failure*. Invited Speaker at 981 Health Science & Technology Group, Beijing, China.

Liang Q. (2016, Dec.). *Mitophagy in the heart*. Invited Speaker at the Albert Einstein College of Medicine, New York, N.Y.

Kramer B., Kobayashi S., Liang Q. (2016, Apr.). *Hyperglycemia limits autophagy via inhibition of nuclear translocation of transcription factor EB.* Poster presented at the Experimental Biology (EB) Annual Meeting, Sails Pavilion, San Diego Convention Center, San Diego, Calif.

Parikh C., Kobayashi S., Liang Q. (2016, Apr.). *Overexpression of muscle ring finger 1 reduces mitochondrial volume in cardiomyocytes*. Poster presented at the Experimental Biology (EB) Annual Meeting, Travel Award, Sails Pavilion, San Diego Convention Center, San Diego, Calif.

Weiner A., Kaminaris A., Kobayashi S., Gerdes A.M., Liang Q. (2016, Apr.). *The role of mitophagy in doxorubicin-induced cardiomyocyte death*. Poster presented at the Experimental Biology (EB) Annual Meeting, Sails Pavilion, San Diego Convention Center, San Diego, Calif.

Jayme D. Mancini, D.O., Ph.D.

Assistant Professor, Osteopathic Manipulative Medicine

Burina L., Curtis S., Mancini J.D., Yao S.C. (2016, Mar.). *Use of OMT to treat congenital torticollis and positional plagiocephaly in an infant: A case report*. Poster presented at the American Academy of Osteopathy Convocation, Orlando, Fla.

Chiu A., Leder A., Zwibel H., Mancini J.D., Jung M.K., Yao S.C. (2016, Sep.). *Comparing the effect of osteopathic manipulative medicine versus concussion education in the treatment of concussion: A pilot study.* Abstract and poster presented at the Student Osteopathic Medical Association (SOMA), Osteopathic Medical Conference & Exposition (OMED), Anaheim, Calif. *Journal of the American Osteopathic Association*, 116, e41–e96. Retrieved from http://jaoa.org

Mikhail N., Guernsey D., Leder A., Mancini J.D. (2016, Mar.). *The role of OMT in a trauma induced cervical dystonia patient: A case report.* Poster presented at the American Academy of Osteopathy Convocation, Orlando, Fla.

Mikhail N., Zakhary S.M., Torres G., Leder A., Donoghue J., Mancini J.D., Yao S.C., Leheste J.R. (2016, Sep.). *Parkinson's, OMT, and Oxidative Stress: From Animal Model to Patient*. Poster presented at the Student Osteopathic Medical Association (SOMA), Osteopathic Medical Conference & Exposition (OMED), Anaheim, Calif. *Journal of the American Osteopathic Association*, 116, e41–e96. Retrieved from http://jaoa.org

Mikhail N., Zakhary S.M., Torres G., Leder A., Donoghue J., Mancini J.D., Yao S.C., Leheste J.R. (2016, Nov.). *Parkinson's, Oxidative Stress and Osteopathic Manipulation.* Invited presentation at the Society for Neuroscience (SFN), San Diego, Calif.

Mancini J.D., Oliff Z., LaRosa A., Mody S., Abu-Sbaih R., Leder A. (2016, Jun.). *Improvement of foot progression in cervical dystonia using osteopathic manipulative medicine.* Poster presented at the 20th International Congress of Parkinson's Disease and Movement Disorders, Berlin, Germany.

Mancini J.D., Pasternack D. M., Caruana N., Leder A. (2016, Jun.). *Improvement in posture, pain, and cardiac autonomic function in a prospective study of osteopathic manipulative medicine and physical therapy for camptocormia in Parkinson's disease*. Poster presented at the 20th International Congress of Parkinson's Disease and Movement Disorders, Berlin, Germany.

Monteleone C., Mancini J.D., Buckshaw R., Beatty B. (2016, Sep.). *Design of a 3-dimensional model of the intracranial dural venous sinuses for medical education.* Poster presented at the Student Osteopathic Medical Association (SOMA), Osteopathic Medical Conference & Exposition (OMED), Anaheim, Calif. *Journal of the American Osteopathic Association*, 116, e41–e96. Retrieved from http://jaoa.org

Rusnack F., Mirza A., Apoznanski T., Mazzie J.P., Mancini J.M., Terzella M.J., Flaum T., Yao, S.C. (2016, Mar.). *The use of ultrasound to assess cervical spine segmental rotation as a component of somatic dysfunction.* Poster presented at the American Academy of Osteopathy Convocation, Orlando, Fla.

Stangle A., Yao S.C., Mancini J.D., DiFrancisco-Donoghue J. (2016, Sep.). *The effects of osteopathic manipulative treatment on hyperhomocysteinemia in Parkinson's disease.* Abstract and poster presentation at the Student Osteopathic Medical Association (SOMA), Osteopathic Medical Conference & Exposition (OMED), Anaheim, Calif. *Journal of the American Osteopathic Association*, 116, e41–e96. Retrieved from http://jaoa.org

Yao S.C., deVries K., DiFrancisco-Donoghue J., Mancini J.D., Jung M.K., Cheriyan G., Curtis S., Leder A. (2016, Jun.). *PARK-OMM—An osteopathic manipulative medicine protocol to improve motor function and balance in Parkinson's disease*. Poster presented at the 20th International Congress of Parkinson's Disease and Movement Disorders, Berlin, Germany.

Luis R. Martinez, Ph.D., M.B.A.

Associate Professor, Biomedical Sciences

Delfiner M.S., Martinez L.R., Pavia C.S. (2016, Jun.). *Gram stain workshop improves technique comprehension and interpretation*. Poster presented at the American Society for Microbiology (ASM Microbe 2016), Boston, Mass.

Joseph Mazzie, D.O.

Assistant Professor, Osteopathic Manipulative Medicine

Rusnack F., Mirza A., Apoznanski T., Mazzie J.P., Mancini J.M., Terzella M.J., Flaum T., Yao S.C. (2016, Mar.). *The use of ultrasound to assess cervical spine segmental rotation as a component of somatic dysfunction.* Poster presented at the American Academy of Osteopathy Convocation, Orlando, Fla.

Charles Pavia, Ph.D.

Associate Professor, Biomedical Sciences

Pavia C., Plummer M., O'Connor A. (2016, Apr.). *Effectiveness of short course treatment with ceftriaxone for curing borrelia burgdorferi and preventing urinary tract abnormalities in a mouse model of Lyme disease*. Poster presented at the 26th European Congress of Clinical Microbiology and Infectious Diseases, Amsterdam, The Netherlands.

Delfiner M.S., Martinez L. R., Pavia C.S. (2016, Jun.). *Gram stain workshop improves technique comprehension and interpretation*. Poster presented at the American Society for Microbiology (ASM Microbe 2016), Boston, Mass.

Viswanathan Rajagopalan, Ph.D.

Assistant Professor, Basic Sciences, Jonesboro

Costello C., Rajagopalan V., Zhang Y., Schultz E., Thawani A., Gerdes A.M. (2016). *Low-Dose Triiodo-L-Thyronine Treatment Prevents Decline in Cardiac Function and Arrhythmia Inducibility Resulting from Severe Calorie Restriction.* Abstract presented at the Experimental Biology (EB) Annual Meeting, Sails Pavilion, San Diego Convention Center, San Diego, Calif. *The FASEB Journal*, 30 (1), 732.8. Retrieved from http://www.fasebj.org/content/30/1_Supplement/732.8.short

Rajagopalan V., Zhang Y., Pol C., Seitter S., Costello C., Chen Y., Li Y., Gerdes A.M. (2016, Apr.). *Best Therapeutic Strategy for Triiodo-L-thyronine Treatment of Ischemic Heart Disease.* Poster presented at the Experimental Biology (EB) Annual Meeting, Sails Pavilion, San Diego Convention Center, San Diego, Calif.; *The FASEB Journal,* 30(1):1278.4. Retrieved from http://www.fasebj.org/content/30/1_Supplement/1278.4.abstract

Schultz E., Rajagopalan V., Zhang Y., Yoo J., Domingo A., Sepulveda M.A., Gerdes A.M. (2016, Nov.). *Clinically relevant mouse model for study of diet-induced atherosclerotic myocardial infarction and heart failure*. Poster presented at the New York Chapter of American College of Physicians (NYACP) Annual Scientific Meeting, New York, N.Y.; http://www.nyacp.org/files/callforpapers/Final%20Poster%20Book.pdf

Michael J. Terzella, D.O.

Assistant Professor, Osteopathic Manipulative Medicine

Corbo A., Yao S.C., Terzella M.J. (2016, Mar.). *The application of osteopathic manipulative treatment (OMT) in migraine management: A case report*. Poster presented at the American Academy of Osteopathy Convocation, Orlando, Fla.

deVries K., Brown R., Jung M.K., Cheriyan G., Yao S.C., Terzella M.J. (2016, Mar.). *Student confidence with utilizing ultrasound imaging to learn shoulder anatomy and landmarks*. Poster presented at the American Academy of Osteopathy Convocation, Orlando, Fla.

Rusnack F., Mirza A., Apoznanski T., Mazzie J.P., Mancini J.M., Terzella M.J., Flaum T., Yao S.C. *The use of ultrasound to assess cervical spine segmental rotation as a component of somatic dysfunction.* Poster presented at the American Academy of Osteopathy Convocation, Orlando, Fla.

German Torres, Ph.D.

Associate Professor, Biomedical Sciences

Mikhail N., Zakhary S.M., Torres G., Leder A., Donoghue J., Mancini J.D., Yao S.C., Leheste J.R. (2016, Sep.). *Parkinson's, OMT, and Oxidative Stress: From Animal Model to Patient.* Poster presented at the Student Osteopathic Medical Association (SOMA), Osteopathic Medical Conference & Exposition (OMED), Anaheim, Calif. *Journal of the American Osteopathic Association*, 116, e41–e96. Retrieved from http://jaoa.org.

Mikhail N., Zakhary S.M., Torres G., Leder A., Donoghue J., Mancini J.D., Yao S.C., Leheste J.R. (2016, Nov.). *Parkinson's, Oxidative Stress and Osteopathic Manipulation.* Invited presentation at the Society for Neuroscience (SFN), San Diego, Calif.

Ruvolo K., Mikhail N., Torres G., Leheste J.R. (2016, Sep.). *Acne Bacteria and Parkinson's Disease.* Poster presented at the American Osteopathic Association 2016 Conference (OMED 2016), Anaheim, Calif.

Sheldon C. Yao, D.O.

Associate Professor and Acting Chairperson, Osteopathic Manipulative Medicine

Burina L., Curtis S., Mancini J.D., Yao S.C. (2016, Mar.). *Use of OMT to treat congenital torticollis and positional plagiocephaly in an infant: A case report.* Poster presented at the American Academy of Osteopathy Convocation, Orlando, Fla.

Chiu A., Leder A., Zwibel H., Mancini J.D., Jung M.K., Yao S.C. (2016, Sep.). *Comparing the effect of osteopathic manipulative medicine versus concussion education in the treatment of concussion: A pilot study.* Abstract and poster presented at the Student Osteopathic Medical Association (SOMA), Osteopathic Medical Conference & Exposition (OMED), Anaheim, Calif. *Journal of the American Osteopathic Association*, 116, e41–e96. Retrieved from http://jaoa.org

Chiu A., Li T.S., Yao S.C. (2016, Mar.). *Utilization of ultrasound imaging in assessing the effects of osteopathic manipulative treatment in carpal tunnel syndrome: A case report*. Poster presented at the American Academy of Osteopathy Convocation, Orlando, Fla.

Chiu A., Koutsouras G.W., Gallagher J., Angelo N., Leder A., Zwibel H., Yao S. C. (2016, Apr.). *The reliability of sensory organization test (SOT) scores in predicting imbalance and dizziness in post-concussion subject*. Poster presented at the New York State Osteopathic Medical Society Conference (NYSOMS 2016), Hyatt Regency Hotel, Hauppauge, N.Y.

Corbo A., Yao S.C., Terzella M.J. (2016, Mar.). *The application of osteopathic manipulative treatment (OMT) in migraine management: A case report*. Poster presented at the American Academy of Osteopathy Convocation, Orlando, Fla.

Datta R., DeFoe D., Kooyman P., Yao S.C. (2016, Mar.). *I can't feel my toes: The application of osteopathic manipulative treatment (OMT) in peripheral arterial disease: A case study*. Student poster was presented for the AAO Louisa Burns Osteopathic Research Poster Presentation at the American Academy of Osteopathy Convocation, Orlando, Fla.

deVries K., Brown R., Jung M.K., Cheriyan G., Yao S.C., Terzella M.J. (2016, Mar.). *Student confidence with utilizing ultrasound imaging to learn shoulder anatomy and landmarks*. Poster presented at the American Academy of Osteopathy Convocation, Orlando, Fla.

DiFrancisco-Donoghue J., Apoznanski T., Jung M.K., Yao S.C. (2016, Jun.). *Reliability of the sensory organization test to predict falls in individuals with Parkinson's disease.* Poster presented at the 20th International Congress of Parkinson's Disease and Movement Disorders, Berlin, Germany.

Fennie C., Yao S.C., Flaum T. (2016, Mar.). *Student perception on the utilization of real patients in a classroom setting.* Poster presented at the American Academy of Osteopathy Convocation, Orlando, Fla.

Koutsouras G.W., Gallagher J., Angelo N., Leder A., Zwibel H., Yao S.C. (2016, Mar.). *The effects of osteopathic manipulative treatment on balance in concussion patients.* Poster presented at the American Academy of Osteopathy Convocation, Orlando, Fla.

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Mikhail N., Zakhary S.M., Torres G., Leder A., Donoghue J., Mancini J.D., Yao S.C., Leheste J.R. (2016, Nov.). *Parkinson's, Oxidative Stress and Osteopathic Manipulation.* Invited presentation at the Society for Neuroscience (SFN), San Diego, Calif.

Romanelli F., Kooyman P., Yao S.C. (2016, Mar.). *The efficacy of osteopathic manipulative treatment (OMT) in reducing a postoperative seroma: A case report*. Poster presented at the American Academy of Osteopathy Convocation, Orlando, Fla.

Rusnack F., Mirza A., Apoznanski T., Mazzie J.P., Mancini J.M., Terzella M.J., Flaum T., Yao S.C. *The use of ultrasound to assess cervical spine segmental rotation as a component of somatic dysfunction.* Poster presented at the American Academy of Osteopathy Convocation, Orlando, Fla.

Stangle A., Curtis S., Yao S.C. (2016, Mar.). *The application of sphenopalatine ganglion inhibition in a patient with cluster headaches: A case report.* Poster presented at the American Academy of Osteopathy Convocation, Orlando, Fla.

Stangle A., Yao S.C., Mancini J.D., DiFrancisco-Donoghue J. (2016, Sep.). *The effects of osteopathic manipulative treatment on hyperhomocysteinemia in Parkinson's disease.* Abstract and poster presentation at the Student Osteopathic Medical Association (SOMA), Osteopathic Medical Conference & Exposition (OMED), Anaheim, Calif. *Journal of the American Osteopathic Association*, 116, e41–e96. Retrieved from http://jaoa.org

Yao S.C., deVries K., DiFrancisco-Donoghue J., Mancini J.D., Jung M.K., Cheriyan G., Curtis S., Leder A. (2016, Jun.). *PARK-OMM—An osteopathic manipulative medicine protocol to improve motor function and balance in Parkinson's disease*. Poster presented at the 20th International Congress of Parkinson's Disease and Movement Disorders, Berlin, Germany.

Youhua Zhang, M.D., Ph.D.

Associate Professor, Biomedical Sciences

Costello C., Rajagopalan V., Zhang Y., Schultz E., Thawani A., Gerdes A.M. (2016). *Low-Dose Triiodo-L-Thyronine Treatment Prevents Decline in Cardiac Function and Arrhythmia Inducibility Resulting from Severe Calorie Restriction*. Abstract presented at the Experimental Biology (EB) Annual Meeting, Sails Pavilion, San Diego Convention Center, San Diego, Calif.; *The FASEB Journal*, 30(1), 732.8. Retrieved from http://www.fasebj.org/content/30/1_Supplement/732.8.short

Delfiner M.S., Li Y., Gerdes A.M., Zhang Y. (2016, Apr.). *Failing hearts are more sensitive to sympathetic, but less sensitive to vagal induced atrial fibrillation in rats*. Abstract presented at the Experimental Biology 2016 Annual Scientific Sessions, San Diego Convention Center, San Diego, Calif.; *The FASEB Journal*, 30(1 Supplement):1274.11.

Zhang Y. (2016, Jul.–Aug.). *Cardiac autonomic nerve stimulation and atrial fibrillation: Effect of in vivo simultaneous sympathetic and vagal excitation*. Invited Speaker at the International Academy of Cardiology Annual Scientific Sessions 2016, 21st World Congress on Heart Disease, Boston, Mass *Cardiology*, 2016;134(suppl 1) 224.

Hallie Zwibel, D.O.

Assistant Professor, & Director, Sports Medicine

Chiu A., Leder A., Zwibel H., Mancini J.D., Jung M.K., Yao S.C. (2016, Sep.). *Comparing the effect of osteopathic manipulative medicine versus concussion education in the treatment of concussion: A pilot study.* Abstract and poster presented at the Student Osteopathic Medical Association (SOMA), Osteopathic Medical Conference & Exposition (OMED), Anaheim, Calif. *Journal of the American Osteopathic Association*, 116, e41–e96. Retrieved from http://jaoa.org

III. Honorees and Awardees

Reem Abu-Sbaih, D.O.

Assistant Professor, Osteopathic Manipulative Medicine

Attending Osteopathic Family Physician (OFP) Paper of the Year Award, "Osteopathic Considerations in the Management of Migraine in Pregnancy." *Osteopathic Family Physician (OFP) Journal*, Apr. 2016.

2nd place poster competition, original research category, "Alleviation of paroxysmal supraventricular tachycardia in an obstetric patient with osteopathic manipulative treatment." American Academy of Osteopathy (AAO) 2016 Louisa Burns Osteopathic Research Committee (LBORC), Mar. 2016.

George Cheriyan, D.O.

Assistant Professor, Osteopathic Manipulative Medicine, Jonesboro

2nd place poster competition, education/public health category. "Student confidence with utilizing ultrasound imaging to learn shoulder anatomy and landmarks." American Academy of Osteopathy (AAO) 2016 Louisa Burns Osteopathic Research Committee (LBORC), Mar. 2016.

Joanne DiFrancisco-Donoghue, Ph.D., RCEP

Assistant Professor, Osteopathic Manipulative Medicine

2nd place poster competition, "The effects of osteopathic manipulative treatment on hyperhomocysteinemia in Parkinson's Disease." American Osteopathic Association (AAO), Student Osteopathic Medical Association (SOMA), Sep. 2016.

Theodore B. Flaum, D.O., FACOFP

Assistant Professor, Osteopathic Manipulative Medicine

1st place poster competition, education/public health category, "The use of ultrasound to assess cervical spine segmental rotation as a component of somatic dysfunction." American Academy of Osteopathy (AAO) 2016 Louisa Burns Osteopathic Research Committee (LBORC), Mar. 2016.

Patricia Kooyman, D.O.

Assistant Professor, Osteopathic Manipulative Medicine

3rd place poster competition, Case category, "The efficacy of osteopathic manipulative treatment (OMT) in reducing a postoperative seroma: A case report." American Academy of Osteopathy (AAO) 2016 Louisa Burns Osteopathic Research Committee (LBORC), Mar. 2016.

Jayme D. Mancini, D.O., Ph.D.

Assistant Professor, Osteopathic Manipulative Medicine

1st place poster competition, education/public health category, "The use of ultrasound to assess cervical spine segmental rotation as a component of somatic dysfunction." American Academy of Osteopathy (AAO) 2016 Louisa Burns Osteopathic Research Committee (LBORC), Mar. 2016.

2nd place poster competition, Case category, "Use of OMT to treat congenital torticollis and positional plagiocephaly in an infant: A case report." American Academy of Osteopathy (AAO) 2016 Louisa Burns Osteopathic Research Committee (LBORC), Mar. 2016.

2nd place poster competition, "The effects of osteopathic manipulative treatment on hyperhomocysteinemia in Parkinson's Disease." American Osteopathic Association (AAO), Student Osteopathic Medical Association (SOMA), Sep. 2016.

Joseph Mazzie, D.O.

Assistant Professor, Osteopathic Manipulative Medicine

1st place poster competition, education/public health category, "The use of ultrasound to assess cervical spine segmental rotation as a component of somatic dysfunction." American Academy of Osteopathy (AAO) 2016 Louisa Burns Osteopathic Research Committee (LBORC), Mar. 2016.

Michael J. Terzella, D.O.

Assistant Professor, Osteopathic Manipulative Medicine

Standard of Excellence, NYIT's recognition of continued excellence in the performance of responsibilities, Jan. 2016.

1st place poster competition, education/public health category, "The use of ultrasound to assess cervical spine segmental rotation as a component of somatic dysfunction." American Academy of Osteopathy (AAO) 2016 Louisa Burns Osteopathic Research Committee (LBORC), Mar. 2016.

2nd place poster competition, education/public health category. "Student confidence with utilizing ultrasound imaging to learn shoulder anatomy and landmarks." American Academy of Osteopathy (AAO) 2016 Louisa Burns Osteopathic Research Committee (LBORC), Mar. 2016.

Sheldon C. Yao, D.O.

Associate Professor and Acting Chairperson, Osteopathic Manipulative Medicine

Attending Osteopathic Family Physician (OFP) Paper of the Year Award, "Osteopathic Considerations in the Management of Migraine in Pregnancy." *Osteopathic Family Physician (OFP) Journal*, Apr. 2016.

Award for Excellence in Teaching, Clinical Sciences, Class of 2016, May 2016.

1st place poster competition, education/public health category, "The use of ultrasound to assess cervical spine segmental rotation as a component of somatic dysfunction." American Academy of Osteopathy (AAO) 2016 Louisa Burns Osteopathic Research Committee (LBORC), Mar. 2016.

2nd place poster competition, education/public health category, "Student confidence with utilizing ultrasound imaging to learn shoulder anatomy and landmarks." American Academy of Osteopathy (AAO) 2016 Louisa Burns Osteopathic Research Committee (LBORC), Mar. 2016.

2nd place poster competition, Case category, "Use of OMT to treat congenital torticollis and positional plagiocephaly in an infant: A case report." American Academy of Osteopathy (AAO) 2016 Louisa Burns Osteopathic Research Committee (LBORC), Mar. 2016.

3rd place poster competition, Case category, "The efficacy of osteopathic manipulative treatment (OMT) in reducing a postoperative seroma: A case report." American Academy of Osteopathy (AAO) 2016 Louisa Burns Osteopathic Research Committee (LBORC), Mar. 2016.

2nd place poster competition, "The effects of osteopathic manipulative treatment on hyperhomocysteinemia in Parkinson's Disease." American Osteopathic Association (AAO), Student Osteopathic Medical Association (SOMA), Sep. 2016.

IV. Grant Recipients—Externally Sponsored

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

Src Family Kinases and Control of Epithelial Cell Paracellular Permeability. National Institutes of Health. PA-10-070; Academic Research Enhancement Award (Parent R15). Grant No. 1 R15 DK091749-01A1.

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

Effects of iPad Use on Classroom and COMLEX Outcomes. 2016–2017 American Association of Colleges Osteopathic Medicine (AACOM) Education Research Grant Award Funding Instructions and Guidelines.

Gaberiel Bever, Ph.D.
Assistant Professor, Anatomy

Collaborative Research: Unraveling the Deep History of Avian Neurological Complexity: Implications for the Origins of Flight and Organization of the Modern Avian Brain. National Science Foundation. Award No. DEB-1457298.

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.

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

Lysosomal Dysfunction in the Diabetic Heart. American Heart Association. National—Winter 2015—Scientist Development Grant Program. Award No. 15SDG25080077.

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

Differential Effects of Fasting on Cardiac Autophagy and Mitophagy.

American Medical Association (AMA) Foundation, Seed Grant Research Program.

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

Luis R. Martinez, Ph.D. M.B.A.
Associate Professor, Biomedical Sciences

Impact of Methamphetamine Induced IL-6 production on Wound Healing and Inflammation. National Institute of General Medical Sciences of the US National Institutes of Health; Academic Research Enhancement Award (Parent R15). Grant No. 1 R15 GM117501-01.

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

The Effect of Ultrasound Imaging on Student Learning of Shoulder Anatomy and Landmarks. American Association of Colleges of Osteopathic Medicine. 2015 American Association of Colleges Osteopathic Medicine (AACOM) Research Grant Program.

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.

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

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

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

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

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

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

Sim Basta, M.H.S., P.A.
Patient Coordinator, Parkinson's Program, Academic Health Care Center

Effect of Osteopathic Manipulative Medicine on Balance, Motor Function, and Biomarkers in Parkinson's Disease. American Osteopathic Association. Award No. 431607710.

V. Grant Recipients—Internally Sponsored

Qiangrong Liang, M.D., Ph.D.

Associate Professor, Biomedical Sciences

A Multifunctional Lab-On-Chip Device for Cell Mechanobiology Studies.
Co-Principal Investigator. ISRC Grant.

Micro-Engineered High-Sensitivity Surface Acoustic Wave Cell Sensor.
Co-Principal Investigator. ISRC Grant.

“The measure of greatness in a scientific idea is the extent to which it stimulates thought and opens up new lines of research”

—Paul A.M. Dirac

School of Architecture and Design

I. Authors

Taha A. Al-Douri, Ph.D., IIAS

Professor, Assistant Dean and Strategic Advisor,
Middle East Region

Al-Douri T.A. (2016). Dutiful means to circumstantially happy endings: Notes on Kant's response to Christian Garve relating theory to practice in morality. In Lasker G.E, Hiwaki K. (Eds.) *Human Happiness. Vol. IV*, (pp. 7–12). Germany: The International Institute for Advanced Studies in Systems Research and Cybernetics. ISBN 978-1-897546-28-4.

Al-Douri T.A. (2016). Enclosure as a colorful impulse: A reading of Semper's remarks on Polychrome Architecture. In Lasker G., Andonian G. (Eds.), *Advances in Architecture, Urbanity, and Social Sustainability, Vol VIII*. Germany: The International Institute for Advanced Studies in Systems Research and Cybernetics. ISBN 978-1-897546-46-8.

Al-Douri T.A. (2016). On the germ of decline in denying the essential complexity of design. In Lasker G., Schinzel H., Boullard K (Eds.), *Art and Science, Vol. XIV*. Germany: The International Institute for Advanced Studies in Systems Research and Cybernetics. ISBN 978-1-897546-15-4.

Al-Douri T.A. (2016). Imitation, experience and learning: On the unity of expression in design. *Journal on Systemics, Cybernetics and Informatics (JSCI)*, 14(1), (pp. 20–23). Retrieved from: http://www.iiisci.org/journal/sci/Contents.asp?var=&Previous=ISS1601

Al-Douri T.A. (2016). On Hegel's *Abstract Spatiality* or the aptitude of finite form bearing infinite ideal. In Lasker G., Andonian G. (Eds.), *Advances in Architecture, Urbanity, and Social Sustainability, Vol. VII.* Germany: The International Institute for Advanced Studies in Systems Research and Cybernetics.

Mathew P. Ford, M.Arch., RA

Assistant Professor, Architecture

Ford M.P. (2016). *By Other Means: Notes, Projects, and Ephemera from the Miscellany of Peter Eisenman.* (Ed.) Venice, Italy: GAA Foundation.

Farzana Gandhi, AIA, LEED AP

Assistant Professor and Chairperson, Architecture

Gandhi F. (2016). 1:1 from Day One and Multi-Disciplinary Hats. The *32nd National Conference on the Beginning Design Student Proceedings*, San Luis Obispo, Calif.: California Polytechnic State University Press. Retrieved from http://www.ncbds2016.org/programproceedings/

Gandhi F. (2016). The Vertical Lateral: a new model for social impact design education. *Proceedings of the International European Association for Architectural Education 10th International Conference* (EAAE ARCC 2016). Retrieved from https://www.crcpress.com/Proceedings-of-the-EAAE-ARCC-10th-International-Conference-EAAE-ARCC-2016/Rodrigues-Couceiro-da-Costa/p/book/9781138029668

Gandhi F., Scharff C., Hoernes D., C'Costa S., Bejarano M., Greenberg A., Patino F., Gandhi D., Ribeiro G., Shah N.S., Rollins P., Paz E. (2016). AppDock: An Education and Outreach Space for Device Literacy. *Proceedings of the First African Conference on Human Computer Interaction,* 214–218. DOI: 10.1145/2998581.2998608.

Giovanni Santamaria, Ph.D.

Visiting Assistant Professor, Architecture

Schwarting J.M., Santamaria G., Contin A., Frigerio A., Moreno M., Nabil H. (2016). Rubattino History & Prophecy. In Postiglione G., Rocca A. (Eds.), *MIAW, 2014—Re-Forming Milan* (pp. 130–167). Italy: Politecnico—Milano 1863; ISBN 978-88-6242-172-0. Retrieved from http://www.miaw.polimi.it/

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

Professor, Architecture

Schwarting J.M. Santamaria G., Contin A., Frigerio A., Moreno M., Nabil H. (2016). Rubattino History & Prophecy. In Postiglione G., Rocca A. (Eds.), *MIAW, 2014—Re-Forming Milan* (pp. 130–167). Italy: Politecnico—Milano 1863; ISBN 978-88-6242-172-0. Retrieved from http://www.miaw.polimi.it/

II. Presenters at Meetings and Conferences

Taha A. Al-Douri, Ph.D., IIAS

Professor, Assistant Dean & Strategic Advisor,
Middle East Region

Al-Douri T.A. (2016, Aug.). *On the germ of decline in denying the essential complexity of design*. Paper presented at the XIVth Symposium on Art & Science, 28th International Conference on Systems Research, Informatics and Cybernetics, Baden-Baden, Germany.

Al-Douri T.A. (2016, Aug.). *Enclosure as a colorful impulse: A reading of Semper's remarks on Polychrome Architecture.* Paper presented at the 9th International Symposium on Architecture of 21st Century: In Search of New Paradigms, 28th International Conference on Systems Research, Informatics and Cybernetics, Baden-Baden, Germany.

Al-Douri T.A. (2016, Aug.). *Dutiful means to circumstantially happy endings: Notes on Kant's response to Christian Garve relating theory to practice in morality*. Paper presented at the 4th International Symposium on "Human Happiness" at the 28th International Conference on Systems Research, Informatics and Cybernetics, and the 36th Anniversary Meeting of the International Institute for Advanced Studies in Systems Research and Cybernetics (IIAS), Baden-Baden, Germany.

Al-Douri T.A. (2016, Aug.). *The economy of manipulation: Notes on freedom, being the substance of spirit according to Georg Wilhelm Hegel*. [Plenary session] Baden-Baden, Germany.

Farzana Gandhi, AIA, LEED AP

Assistant Professor and Chairperson, Architecture

Gandhi F. (2016, Feb.). *1:1 from Day One and Multi-Disciplinary Hats*. Presentation at the 32nd National Conference on the Design Student Proceedings, San Luis Obispo, Calif. https://static1.squarespace.com/static/55831884e4b0c27daf078ce2/t/56d48fb562cd94808b888738/1456771000366/NCBDS+2016+ProgramForWeb.pdf

Gandhi F. (2016, Jun.). *The Vertical Lateral: A new model for social impact design education.* Paper presented at the 2016 International EAEE/ARCC European Association for Architectural Education & Architectural Research Center Consortium Conference, Lisbon, Portugal. http://www.eaae.be/eaaearcc-2016/.

Gandhi F., Scharff C. (2016, Nov.). *AppDock: An Education and Outreach Space for Device Literacy.* Poster presented at the AfriCHI'16 First African Conference on Human Computer Interaction, Nairobi, Kenya.

Gandhi F., Scharff C., Hoernes D., C'Costa S., Bejarano M., Greenberg A., Patino F., Gandhi D., Ribeiro G., Shah N.S., Rollins P., Paz E. (2016, Nov.). *AppDock: An Education and Outreach Space for Device Literacy*. Paper presented at the AfriCHI'16 International Conference on Human Computer Interaction, Nairobi, Kenya. In *Proceedings of the First African Conference on Human Computer Interaction,* 214–218. DOI: 10.1145/2998581.2998608.

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

Professor, Architecture

Schwarting M. (2016, Apr.). *Analyzing Rome.* Colloquium: Visualizing and Understanding Rome. Speaker at the University of Notre Dame, College of Architecture, Notre Dame, Ind.

Martha Jo Siegel, CID, IDEC, LEED AP, ASID, IIDA

Associate Professor, Chairperson and Coordinator Global ID Programs, Interior Design

Abramson T.A., Siegel M. (2016, Mar.). *The Collaborative Role of Interior Designers and Healthcare Professionals: Training Emerging Professionals to Meet the Needs of an Aging Society.* Speaker at the Interior Design Educators Council (IDEC) Annual Conference, Portland, Ore.

III. Honorees and Awardees

Taha A. Al-Douri, Ph.D., IIAS

Professor, Assistant Dean and Strategic Advisor,
Middle East Region

Honorary Appointment at the International Institute for Advanced Studies in Systems Research and Cybernetics, as Visiting Research Professor, Aug. 2016.

IV. Grant Recipients—Externally Sponsored

Jan Greben, B.Arch., M.S.

Adjunct Professor, Architecture

Collaboration to Independence in the Work of Eileen Gray. Center for Architecture Foundation. Stewardson Keefe LeBrun Travel Grant.

V. Grant Recipients—Internally Sponsored

Matthias R. Altwicker, B.Arch, M.U.P., RA, AIA, LEED AP

Associate Professor, Architecture

Standing Tall: Exhibition, Catalog and Public Programs for the Museum of the City of New York. Principal Investigator. ISRC Grant.

Naomi Frangos, Architect (OAQ), M.Arch, B.Arch

Associate Professor, Architecture; Exhibitions & Lectures Coordinator

Fabricating Intuitive Innovation in Digital Design (FIND).

Principal Investigator. ISRC Grant.

Farzana Gandhi, AIA, LEED AP

Assistant Professor and Chairperson, Architecture

Social Impact Design: AppDock for Africa. Principal Investigator. ISRC Grant.

Jan Greben, B.Arch., M.S.

Adjunct Professor, Architecture

E.1027 to Tempe á 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 á Pailla: Collaboration to Independence in the Work of Eileen Gray.

Principal Investigator. ISRC Grant.

School of Engineering and Computing Sciences

I. Authors

Nada M. Anid, Ph.D.

Dean, School of Engineering and Computing Sciences; Professor, Engineering

Anid N. (2016, Mar. 22). How to fix America's failing cybersecurity capabilities. *FoxNews.com.* Retrieved from http://www.foxnews.com/opinion/2016/03/22/how-to-fix-americas-failing-cybersecurity-capabilities.html.

Anid N. (2016, Apr. 4). [Quoted in] New model for success—Engineer Roberta Gleiter looks to grow women's careers in STEM fields. Stephanie Henkel, Staff Reporter, *San Fernando Valley Business Journal.* Retrieved from http://www.sfvbj.com/staff/stephanie-henkel/stories/?page=5&.

Anid N. (2016). Women in Academia: A Potential STEM Powerhouse. In Anid N., Cantileno L., Morrow M., Zafar R. (Eds.), *The Internet of Women: Accelerating Culture Change*, (pp. 119–151). The Netherlands: River Publishers.

Anid N., Cantileno L., Morrow M., Zafar R. (Eds.). (2016). *The Internet of Women: Accelerating Culture Change.* The Netherlands: River Publishers.

Anid N., Panero M. (2016). FEW Workshop: Food, energy, and water nexus in sustainable cities. *Synthesis Report*, National Science Foundation (NSF), Chemical, Bioengineering, Environmental and Transport Systems (CBET) NSF award # 1541866. http://www.nyit.edu/files/special_events/FEW_WorkshopSynthesisReport.pdf

Ashton W.S., Hurtado M., Anid N.M., Khalili N.R., Panero M.A., McPherson S. (2016). Pathways to cleaner production in the Americas: Bridging industry-academia gaps in the transition to sustainability. *Journal of Cleaner Production*, 1–24. DOI: 10.1016/j.jclepro.2016.03.116.

Dong Z., Li F., Beheshti B., Mickelson A., Panero M., Anid N. (2016). Autonomous real-time water quality sensing as an alternative to conventional monitoring to improve the detection of food, energy, and water indicator. *Journal of Environmental Studies and Sciences,* 6 (1), 200–207. DOI: 10.1007/s13412-016-0383-8.

McPherson S., Anid N., Ashton W., Hurtado-Martín M., Khalili N., Panero M. (2016). Pathways to cleaner production in the Americas II: Application of a competency model to experiential learning for sustainability education. *Journal of Cleaner Production*, 135, 907–917. DOI: 10.1016/j.jclepro.2016.06.138.

Panero M., Anid N. (2016, Jun.). Innovation and entrepreneurship through industry-academic collaborations: A collegiate model for economic development. In *Proceedings of the 123rd American Society for Engineering Education (ASEE) Annual Conference & Exposition*, Paper No. 15313. https://www.asee.org/conferences-and-events/conferences/annual-conference/2016

N. Sertac Artan, Ph.D.

Assistant Professor, Electrical and Computer Engineering

Artan N.S. (2016). EEG analysis via multiscale Lempel-Ziv complexity for seizure detection. *Proceedings of the 38th Annual International Conference of the IEEE Engineering in Medicine and Biology Society*. DOI:10.1109/EMBC.2016.7591736.

Burton A., Parik T., Mascarenhas S., Zhang J., Voris J., Artan N.S., Li W. (2016). Driver identification and authentication with active behavior modeling. *Proceedings of the 12th International Conference on Network and Service Management (CNSM)*, 388–393. Retrieved from https://edas.info/web/cnsm2016/GISN.html#S1569537268

Kiran S. Balagani, Ph.D.

Assistant Professor, Computer Sciences

Gasti P., S˘ed˘enka J., Yang Q., Zhou G., Balagani K. (2016). Secure, fast, and energy-efficient outsourced authentication for smartphones, *IEEE Transactions on Information Forensics and Security (T-IFS),* 11(11), 2556–2571. DOI: 10.1109/TIFS.2016.2585093.

Sitova Z., S˘ed˘enka J., Yang Q., Peng G., Zhou G., Gasti P., Balagani K. (2016). HMOG: New Behavioral Biometric Features for Continuous Authentication of Smartphone Users. *IEEE Transactions on Information Forensics and Security*, 11(5), 877–892. DOI: 10.1109/TIFS.2015.2506542.

Yang Q., Gasti P., Zhou G., Farajidavar A., Balagani K. (2016). On Inferring Browsing Activity on Smartphones via USB Power Analysis Side-channel, *IEEE Transactions on Information Forensics and Security (T-IFS),* 14(8), 1–10. DOI: 10.1109/TIFS.2016.2639446.

Houwei Cao, Ph.D.

Assistant Professor, Computer Sciences

Ding H., Huang J., Cao H., Liu Y. (2016). Improving cold music recommendation through hierarchical audio alignment. *Proceedings of the 2016 IEEE International Symposium on Multimedia* (ISM 2016), 77–82; San Jose, Calif. DOI: 10.1109/ISM.2016.0023.

Ziqian Dong, Ph.D.

Assistant Professor, Electrical and Computer Engineering

Dong Z., Wang Z., Xie W., Emelumadu O., Lin C.B., Rojas-Cessa R. (2016). An experimental study of small world network models for wireless networks. *Journal of Cybersecurity and Mobility*, 4: 259–278. DOI: 10.13052/jcsm2245-1439.442.

Dong Z., Li F., Beheshti B., Mickelson A., Panero M., Anid N. (2016). Autonomous real-time water quality sensing as an alternative to conventional monitoring to improve the detection of food, energy, and water indicator. *Journal of Environmental Studies and Sciences*, 6 (1), 200–207. DOI: 10.1007/s13412-016-0383-8.

Aydin Farajidavar, Ph.D.

Assistant Professor, Electrical and Computing Sciences, Engineering

Yang Q., Gasti P., Zhou G., Farajidavar A., Balagani K. (2016). On Inferring browsing activity on smartphones via USB power analysis side-channel, *IEEE Transactions on Information Forensics and Security (T-IFS),* 14(8), 1–10. DOI: 10.1109/TIFS.2016.2639446.

Brian Galli, Ph.D.

Adjunct Instructor, Mechanical Engineering

Galli B. (2016). A shared leadership approach to transformational leadership theory: Analysis of research methods and philosophies. *International Journal of Strategic Decision Sciences (IJSDS)*, 7(3),1–42. DOI: 10.4018/IJSDS.2016070101.

Galli B., Santos-Arteaga F.J., Di Caprio D., Kennedy D. (2016). Do ethical leaders exist? A unified theoretical framework to identify and evaluate them. *International Journal of Management & Decision Making (IJMDM)*, 15(3, 4), 1–31. DOI: 10.1504/IJMDM.2016.080705.

Galli B., Szabat K., Mohebbi Y., Ugras Y. J. (2016). An investigation in how six sigma project teams should make rational decisions in shared leadership environments. *International Journal of Enterprise Information Systems (IJEIS)*, 12(4), 46–69. DOI: 10.4018/IJEIS.2016100104.

Paolo Gasti, Ph.D.

Assistant Professor, Computer Science

Costa G., Gasti P., Merlo A., Yu S.H. (2016). FLEX: A flexible code authentication framework for delegating mobile App customization. *In Proceedings of the 11th ACM on Asia Conference on Computer and Communications Security (ASIA CCS'16)*, 389–400. DOI: 10.1145/2897845.2897887.

Gasti P., S˘ed˘enka J., Yang Q., Zhou G., Balagani K. (2016). Secure, fast, and energy-efficient outsourced authentication for smartphones. *IEEE Transactions on Information Forensics and Security (T-IFS)*,11(11), 2556–2571. DOI: 10.1109/TIFS.2016.2585093.

Sitova Z., S˘ed˘enka J., Yang Q., Peng G., Zhou G., Gasti P., Balagani K. (2016). HMOG: New behavioral biometric features for continuous authentication of smartphone users. *IEEE Transactions on Information Forensics and Security*, 11(5), 877–892. DOI: 10.1109/TIFS.2015.2506542.

Yang Q., Gasti P., Zhou G., Farajidavar A., Balagani K. (2016). On Inferring browsing activity on smartphones via USB power analysis side-channel. *IEEE Transactions on Information Forensics and Security (T-IFS)*,14(8), 1–10. DOI: 10.1109/TIFS.2016.2639446.

Fang Li, Ph.D.

Assistant Professor, Mechanical Engineering

Kong L., Zhang J., Wang H., Ma S., Li F., Wang Q-M., Qin L. (2016). Simulation study of MEMS piezoelectric vibration energy harvester based on c-axis tilted AlN thin film for performance improvement. *AIP Advances*, 6:125128. DOI: 10.1063/1.4973648.

Zhang J., Kong L., Zhang L., Li F., Zhou W., Ma S., Qin L. (2016). A novel ropes-driven wideband piezoelectric vibration energy harvester. *Applied Sciences*, 6(12), 402. DOI: 10.3390/app6120402.

Liu, H., Li, F., Qin, L., & Wang, Q-M. (2016). Sensitivity study of multilayer thin-film bulk acoustic resonator for mass sensor application. *Journal of Applied Physics*, 120: 154503. DOI:10.1063/1.4965717.

Dong Z., Li F., Beheshti B., Mickelson A., Panero M., Anid N. (2016). Autonomous real-time water quality sensing as an alternative to conventional monitoring to improve the detection of food, energy, and water indicator. *Journal of Environmental Studies and Sciences*, 6(1), 200–207. DOI: 10.1007/s13412-016-0383-8.

Wenjia Li, Ph.D.

Assistant Professor, Computer Science

Burton A., Parik T., Mascarenhas S., Zhang J., Voris J., Artan N.S., Li W. (2016). Driver identification and authentication with active behavior modeling. *Proceedings of the 12th International Conference on Network and Service Management (CNSM)*, 388–393. Retrieved from https://edas.info/web/cnsm2016/GISN.html#S1569537268

Hu Y., Liu Y., Li W., Xiao N., Qin Z., Yin S. (2016.) Unequal failure protection coding technology for cloud storage systems. *2016 IEEE International Conference on Cluster Computing (CLUSTER)*, 231–240. DOI: 10.1109/CLUSTER.2016.16.

Li W., Song H. (2016). ART: An attack-resistant trust management scheme for securing vehicular Ad Hoc. *IEEE Transactions on Intelligent Transportation Systems*, 17(4), 960–969.DOI: 10.1109/TITS.2015.2494017.

Li W., Zhu X. (2016). BAN-trust: An attack-resilient malicious node detection scheme for body area networks. *Proceedings of the 2016 International Conference on Computing, Networking and Communications (ICNC),* 1–5. DOI: 10.1109/ICCNC.2016.7440651.

Su X., Zhang D., Li W., Zhao K. (2016). A deep learning approach to android malware feature learning and detection. *Proceedings of the 2016 IEEE Trustcom/BigDataSE/ISPA*, 244–251. DOI: 10.1109/TrustCom.2016.0070.

*Wang Z., Cai J., Cheng S., *Li W. (2016). DroidDeepLearner: Identifying android malware using deep learning. *Proceedings of the 2016 IEEE 37th Sarnoff Symposium*, 160–165. DOI: 10.1109/SARNOF.2016.7846747.

* = corresponding author.

Wei Y., Li W., Chen T. (2016). Node localization algorithm for wireless sensor networks using sensing theory. *Personal and Ubiquitous Computing*, 20(5), 809–819. DOI: 10.1007/s00779-016-0951-7.

*Zeng F., Zhao N., Chen Z., Liu H., *Li W. (2016). Channel Assignment with User Coverage Priority and Interference Optimization for Multicast Routing in Wireless Mesh Networks. In Yang Q., Yu W., Challal Y. (Eds.), *Wireless Algorithms, Systems, and Applications*, 9798, 560–570. Springer International Publishing. DOI: 10.1007/978-3-319-42836-9_49.

* = corresponding author

Sandra Kopecky, M.S.

Adjunct Faculty, Computer Science

Thakur K., Ali M.L., Kopecky S., Kamruzzaman A., Tao L. (2016). Connectivity, traffic flow and applied statistics in cyber security. *2016 IEEE International Conference on Smart Cloud (SmartCloud)*, 295–300. DOI: 10.1109/SmartCloud.2016.29.

Thakur K., Kopecky S., Nuseir M., Ali L., Qiu M. (2016). An analysis of information security event. *2016 IEEE 3rd International Conference on Cyber Security and Cloud Computing (CSCloud),* 210–215. DOI: 10.1109/CSCloud.2016.19.

Marta A. Panero, Ph.D.

Director of Strategic Partnerships, School of Engineering and Computing Sciences

Anid N., Panero M. (2016). FEW Workshop: Food, energy, and water nexus in sustainable cities. *Synthesis Report*, National Science Foundation (NSF), Chemical, Bioengineering, Environmental and Transport Systems (CBET) NSF award # 1541866. http://www.nyit.edu/files/special_events/FEW_WorkshopSynthesisReport.pdf

Ashton W.S., Hurtado M., Anid N.M., Khalili N.R., Panero M.A., McPherson S. (2016). Pathways to cleaner production in the Americas: Bridging industry-academia gaps in the transition to sustainability. *Journal of Cleaner Production*, 1–24. DOI: 10.1016/j.jclepro.2016.03.116.

Dong Z., Li F., Beheshti B., Mickelson A., Panero M., Anid N. (2016). Autonomous real-time water quality sensing as an alternative to conventional monitoring to improve the detection of food, energy, and water indicator. *Journal of Environmental Studies and Sciences,* 6 (1), 200–207. DOI: 10.1007/s13412-016-0383-8.

McPherson S., Anid N., Ashton W., Hurtado-Martín M., Khalili N., Panero M. (2016). Pathways to cleaner production in the Americas II: Application of a competency model to experiential learning for sustainability education. *Journal of Cleaner Production*, 135, 907–917. DOI: 10.1016/j.jclepro.2016.06.138.

Panero M., Anid N. (2016, Jun.). Innovation and entrepreneurship through industry-academic collaborations: A collegiate model for economic development. In *Proceedings of the 123rd American Society for Engineering Education (ASEE) Annual Conference & Exposition,* Paper No. 15313. Retrieved from https://www.asee.org/conferences-and-events/conferences/annual-conference/2016

Reza M. Parizi, Ph.D.

Associate Professor, School of Engineering and Computing Sciences, Nanjing Campus

Parizi R.M., Ghani A.A.A., Lee S.P., Khan S. (2016). U.R. RAMBUTANS: Automatic AOP-specific test generation tool. *International Journal on Software Tools for Technology Transfer*, 1–19. DOI: 10.1007/s10009-016-0432-3.

Milan Toma, Ph.D.

Assistant Professor, Mechanical Engineering

Toma M., Bloodworth C.H., Einstein D.R., Pierce E.L., Cochran R.P., Yoganathan A.P., Kunzelman K.S. (2016). High resolution subject-specific mitral valve imaging and modeling: Experimental and computational methods. *Journal of Biomechanics and Modelling in Mechanobiology*, 15(6), 1619–1630. DOI: 10.1007/s10237-016-0786-1.

Toma, M., Bloodworth, C.H., Pierce, E.L., Einstein, D.R., Cochran, R.P., Yoganathan, A.P., & Kunzelman, K.S. (2016). Fluid-structure interaction analysis of ruptured mitral chordae tendineae. *Annals of Biomedical Engineering*, Online ahead of print. DOI: 10.1007/s10439-016-1727-y.

Toma M., Einstein D.R., Bloodworth C.H., Cochran R.P., Yoganathan A.P., Kunzelman K.S. (2016). Fluid-structure interaction and structural analyses using a

comprehensive mitral valve model with 3D chordal structure. *International Journal for Numerical Methods in Biomedical Engineering*, Online ahead of print. DOI: 10.1002/cnm.2815.

Toma M., Jensen M.O., Einstein D.R., Yoganathan A.P., Cochran R.P., Kunzelman K.S. (2016). Fluid-structure interaction analysis of papillary muscle forces using a comprehensive mitral valve model with 3D chordal structure. *Annals of Biomedical Engineering*, 44(4), 942–953. DOI: 10.1007/s10439-015-1385-5.

Toma M., Oshima M., Takagi S. (2016). Decomposition and parallelization of strongly coupled fluid-structure interaction linear subsystems based on the Q1/P0 discretization. *Journal of Computers & Structures*, 173, 84–94. DOI: 10.1016/j.compstruc.2016.06.001.

Xun Yu, Ph.D.

Associate Professor and Chairperson, Mechanical Engineering

Han B., Dong S., Ou J., Zhang C., Wang Y., Yu X., Ding S. (2016). Microstructure related mechanical behaviors of short-cut super-fine stainless wire reinforced reactive powder concrete. *Materials and Design*, 96, 16–26. DOI: 10.1016/j.matdes.2016.02.004.

Zhang C., Yu X., Alexander L., Zhang Y., Rajamani R., Garg N. (2016). Piezoelectric active sensing system for crack detection in concrete structure. *Journal of Civil Structural Health Monitoring*, 6, 129–139. DOI: 10.1007/s13349-015-0143-6.

Zhang L., Han B., Ding S., Yu X., Sun S., Ou J. (2016). Nano-scale behavior and nano-modification of cement and concrete materials. In Khitab A., Anwar W. (Eds.), *Advanced Research on Nanotechnology for Civil Engineering Applications*, 28–79. Hershey, Pa.: Engineering Science Reference (IGI Global).

Zhang L., Ma N., Wang Y., Han B., Cui X., Yu X., Ou J. (2016). Study on the reinforcing mechanisms of nano silica to cement-based materials with theoretical calculation and experimental evidence. *Journal of Composite Materials*, 50: 4135–4146. DOI: 10.1177/002199831632602.

Jonathan Voris, Ph.D.

Assistant Professor, Engineering and Computing Sciences

Burton A., Parik T., Mascarenhas S., Zhang J., Voris J., Artan N.S., Li W. (2016). Driver identification and authentication with active behavior modeling. *Proceedings of the 12th International Conference on Network and Service Management (CNSM)*, 388–393. Retrieved from https://edas.info/web/cnsm2016/GISN.html#S1569537268

II. Presenters at Meetings and Conferences

Nada M. Anid, Ph.D.

Dean, School of Engineering and Computing Sciences; Professor, Engineering

Anid N. (2016, Sep.). *21st Century Skills III—Improving the Future for All Students*. Presentation at the Global Education Symposium, Re-Think Education: Innovating for the Future. NYIT Auditorium on Broadway, Manhattan Campus, New York City, N.Y.

Anid N. (2016, Nov.). *Accelerating Impact & Advancing Women's Leadership in the World*. Panelist at the Womensphere Global Summit on Creating the Future. New York City, N.Y. http://www.womensphere.org/

Anid N. (2016, Jul.). *ETIC: Entrepreneurship & Innovation: from Concept to Realization*. Speaker at the Long Island Capital Alliance's Entrepreneur Educational & Mentoring Series, NYIT, Old Westbury, N.Y.

Anid N. (2016, Feb.). *Innovation & Technology: Solutions to the Global Water Crisis*. Panel Moderator at the Innovation & Technology: Solutions to the Global Water Crisis Event, NYIT Auditorium on Broadway, New York City, N.Y.

Anid N. (2016, Sep.). *Open House to industry and the broader community*. Speaker and presenter at NYIT's Entrepreneurship and Technology Innovation Center (ETIC), NYIT, Old Westbury, N.Y.

Anid N. (2016, Oct.). *Securing the Talent Pipeline*. Speaker at the Industrial and Technology Assistance Corporation (ITAC) Manufacturing Day, NYIT Manhattan Campus, New York City, N.Y.

Anid N. (2016, Jan.). *Systems-Based Modeling of FEW Nexus in Megacities*. Symposium Moderator at the Food-Energy-Water Nexus 16th National Conference and Global Forum on Science, Policy and the Environment (NCSE), Washington, DC.

Anid N. (2016, Feb.). *Trends in Cybersecurity—the world is changing because of Cyber*. Panelist at the Level3 Communications Telecommunications Service Provider, the DiMenna Center, New York City, N.Y.

Halada G. P., Anid N., Panero M., Simon, N. (2016, Jun.). *A collaborative, multi-campus program for STEM learning in energy science, technology and policy (ESTeP).* Paper presented at the American Society for Engineering Education 123rd Annual Conference and Exposition, New Orleans, La. In *Proceedings of the 123rd American Society for Engineering Education (ASEE) Annual Conference & Exposition,* Paper No. 16154. Retrieved from https://www.asee.org/conferences-and-events/conferences/annual-conference/2016

Panero M., Anid N. (2016, Jun.). *Innovation and entrepreneurship through industry-academic collaborations: A collegiate model for economic development*. Paper presented by Brian Carbonette at the College-Industry Partnership Section of the American Society for Engineering Education (ASEE)123rd Annual Conference & Exposition, New Orleans, La. In *Proceedings of the 123rd American Society for Engineering Education (ASEE) Annual Conference & Exposition*, Paper No. 15313. Retrieved from https://www.asee.org/conferences-and-events/conferences/annual-conference/2016

N. Sertac Artan, Ph.D.

Assistant Professor, Electrical and Computer Engineering

Artan N.S. (2016, Aug.). *EEG analysis via multiscale Lempel-Ziv complexity for seizure detection*. Paper presented at the 38th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, Orlando, Fla. *Proceedings of the 38th Annual International Conference of the IEEE Engineering in Medicine and Biology Society*. DOI:10.1109/EMBC.2016.7591736.

Burton A., Parik T., Mascarenhas S., Zhang J., Voris J., Artan N.S., Li W. (2016, Oct.). *Driver identification and authentication with active behavior modeling*. Paper presented at the 12th International Conference on Network and Service Management (CNSM), 388–393, Montreal, Quebec, Canada. Retrieved from https://edas.info/web/cnsm2016/GISN.html#S1569537268

#Pun U., Gu H., Dong Z., Artan N.S. (2016, Aug.). *Classification and visualization tool for gait analysis of Parkinson's disease*. Paper presented at the 38th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, Orlando, Fla. *Proceedings of the 38th Annual International Conference of the IEEE Engineering in Medicine and Biology Society*. DOI: 10.1109/EMBC.2016.7591215.

= graduate student.

Ziqian Dong, Ph.D.

Assistant Professor, Electrical and Computer Engineering

Dong Z. (2016, Jan.). *Data for Modeling FEW Nexus in Megacities*. Speaker at the System-Based Modeling of FEW Nexus in Megacities, The Food-Energy-Water Nexus 16th National Conference and Global Forum on Science, Policy and the Environment (NCSE), Washington DC.

Dong Z. (2016, Sep.). *One-to-all regularized logistic regression-based classification for Wi-Fi indoor localization*. Paper presented at the 37th International IEEE Sarnoff Symposium, Newark, N.J. *Proceedings of the Sarnoff Symposium, 37th IEEE.* Retrieved from http://sites.ieee.org/sarnoff2016/

Dong Z. (2016, Oct.). *Self-driving walkers keep Parkinson's patients moving*. Featured Speaker at the Lady Ada Lovelace Day, Hofstra University, Hempstead, N.Y.

Dong Z. (2016, Sep.). *Two-target device-free passive localization by combining anomaly link selection and weighted-link minimum error localization*. Paper presented at the 37th International IEEE Sarnoff Symposium, Newark, N.J. *Proceedings of the Sarnoff Symposium, 37th IEEE.* Retrieved from http://sites.ieee.org/sarnoff2016/

Dong Z., Gu H., Panero M. (2016, Jun.). *REU site program to engage undergraduate students in cybersecurity research.* Paper presented at the American Society for Engineering Education 123rd Annual Conference and Exposition, New Orleans, La. *Proceedings of the 123rd American Society for Engineering Education (ASEE) Annual Conference and Exposition*, No. 14827. Retrieved from https://www.asee.org/conferences-and-events/conferences/annual-conference/2016

#Li S., #Huang W., Wang D., Dong Z. (2016, Sep.). *Two-target device-free passive localization by combining anomaly link selection and weighted-link minimum error localization*. Paper presented at the 37th IEEE Sarnoff Symposium, Newark, N.J., *Proceedings of the Sarnoff Symposium, 37th IEEE,* 59–64, Retrieved from http://sites.ieee.org/sarnoff2016/

= undergraduate student.

Liu J., Rojas-Cessa R., Dong Z. (2016, Apr.). *Sensing, calculating, and disseminating evacuating routes during an indoor fire using sensor and diffusion network*. Paper presented at the 13th International Conference on Networking, Sensing and Control (ICNSC16), Mexico City, Mexico. *Proceedings of the 13th International Conference on Networking, Sensing, and Control (ICNSC16)*. DOI: 10.1109/ICNSC.2016.7479014.

#Peng Z., #Xie Y., Wang D., Dong Z. (2016, Sep.). *One-to-all regularized logistic regression-based classification for Wi-Fi indoor localization.* Paper presented at the 37th IEEE Sarnoff Symposium, Newark, N.J.; *Proceedings of the Sarnoff Symposium, 37th IEEE*, 148–153. Retrieved from http://sites.ieee.org/sarnoff2016/

= undergraduate student.

Pun U., Gu H., Dong Z., Artan N.S. (2016, Aug.). *Classification and visualization tool for gait analysis of Parkinson's disease*. Paper presented at the 38th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, Orlando, Fla. *Proceedings of the 38th Annual International Conference of the IEEE Engineering in Medicine and Biology Society*. DOI: 10.1109/EMBC.2016.7591215.

= graduate student.

Brian Galli, Ph.D.

Adjunct Instructor, Mechanical Engineering

Galli B. (2016, Mar.). *Applying lean & six sigma tools to reduce preventable readmissions.* Poster session presented at the Lean and Six Sigma World Conference, American Quality Institute, Orlando, Fla.

Galli B. (2016, Oct.). *Call for Change: Using lean to add value back to higher education*. Poster session presented at the American Society for Engineering Education (ASEE), Mid-Atlantic Regional Conference, Hofstra University, Hempstead, N.Y. http://www.hofstra.edu/pdf/academics/colleges/seas/seas-hofstra-conference-schedule.pdf

Galli B. (2016, Feb.). *Home-based palliative care for patients with heart failure*. Poster session presented at the Healthcare Systems Process Improvement, Institute of Industrial & Systems Engineer & Society for Health Systems, Houston, Tx.

Galli B. (2016, Jul.). *Human factors & ergonomics in design operations and production operations*. Poster session presented at Binghamton University Professional Engineering & Professional Development Seminar, Binghamton, N.Y.

Galli B. (2016, Oct.). *Impact of predictive analytics in the supply chain*. Poster session presented at the American Society for Quality (ASQ), Long Island Fall Symposium, Hofstra University, Hempstead, N.Y.

Galli B. (2016, Sep.). *The integration of lean six sigma into PMBOK Project Management.* Poster session presented at the Engineering, Lean & Six Sigma Conference (Institute of Industrial Engineers). San Antonio, Tx.

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

Dong Z., Gu H., Panero M. (2016, Jun.). *REU site program to engage undergraduate students in cybersecurity research.* Paper presented at the American Society for Engineering Education 123rd Annual Conference and Exposition, New Orleans, La. *Proceedings of the 123rd American Society for Engineering Education (ASEE) Annual Conference and Exposition*, No. 14827. Retrieved from https://www.asee.org/conferences-and-events/conferences/annual-conference/2016

#Pun U., Gu H., Dong Z., Artan N.S. (2016, Aug.). *Classification and visualization tool for gait analysis of Parkinson's disease.* Paper presented at the 38th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, Orlando, Fla. *Proceedings of the 38th Annual International Conference of the IEEE Engineering in Medicine and Biology Society*. DOI: 10.1109/EMBC.2016.7591215.

= graduate student

Sandra Kopecky, M.S.
Adjunct Faculty, Computer Science

Thakur K., Kopecky S., Nuseir M. Ali M.L., Qiu M. (2016, Jun.). *An Analysis of Information Security Event.* Paper presented at the 2016 IEEE 3rd International Conference on Cyber Security and Cloud Computing (CSCloud), Beijing, China. *Proceedings of the 3rd International Conference on Cyber Security and Cloud Computing (CSCloud)*, 210–215. DOI: 10.1109/CSCloud.2016.19.

Thakur K., Ali M.L., Kopecky S., Kamruzzaman A., Tao L. (2016, Dec.). *Connectivity, Traffic Flow and Applied Statistics in Cyber Security*. Paper presented at the 2016 IEEE International Conference on Smart Cloud (SmartCloud), New York, N.Y., *Proceedings of the IEEE International Conference on Smart Cloud (Smart Cloud)*, 295–300. DOI: 10.1109/SmartCloud.2016.29.

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

Furniss J., Voiculescu I., Li F. (2016, Feb.). *A quartz crystal microbalance (QCM) sensor modified with parylene C coating for cellular monitoring.* Poster session presented at the 2016 NanoEngineering for Medicine and Biology Conference (NEMB2016), Houston, Tx.

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

Burton A., Parik T., Mascarenhas S., Zhang J., Voris J., Artan N.S., Li W. (2016, Oct.). *Driver identification and authentication with active behavior modeling.* Paper presented at the 2016 12th International Conference on Network and Service Management (CNSM), Montreal, Quebec. *Proceedings of the 12th International Conference on Network and Service Management (CNSM),* 388–393. Retrieved from https://edas.info/web/cnsm2016/GISN.html#S1569537268

Chen W., Chen Z., Li W., Zeng F. (2016, Oct.). *An Enhanced Community-based Routing Assisted by Ferry in Mobile Opportunistic Networks*. Paper presented at the 2016 International Conference on Identification, Information & Knowledge in the Internet of Things (IIKI 2016), Beijing, China. http://business.bnu.edu.cn/iiki2016/

Hu Y., Liu Y., Li W., Xiao N., Qin Z., Yin S. (2016, Sep.). *Unequal Failure Protection Coding Technology for Cloud Storage Systems.* Paper presented at the 2016 IEEE International Conference on Cluster Computing (CLUSTER), Taipei, Taiwan. *Proceedings of the IEEE International Conference on Cluster Computing (CLUSTER)*, 231–240. DOI: 10.1109/CLUSTER.2016.16.

Li W. (2016, Apr.). *Security, Trust and Privacy in the Internet of Things (IoT) Era*. Tutorial presented at the 2nd IEEE International Conference on Big Data Security on Cloud, (Big Data Security 2016), Columbia University, New York, N.Y.

Li W., Ashok A. (2016, Sep.). *Cloud Computing for Smart Transportation*. Tutorial presented at the 37th IEEE Sarnoff Symposium, Newark, N.J. http://sites.ieee.org/sarnoff2016/

Li W., Zhu X. (2016, Feb.). *BAN-trust: An attack-resilient malicious node detection scheme for body area networks.* Paper presented at the 2016 International Conference on Computing, Networking and Communications (ICNC), Kauai, H.I.; *Proceedings of the International Conference on Computing, Networking and Communications (ICNC)*, 1–5. DOI: 10.1109/ICCNC.2016.7440651.

Su X., Zhang D., Li W., Zhao K. (2016, Aug.). *A deep learning approach to android malware feature learning and detection*. Paper presented at the 2016 IEEE Trustcom/BigDataSE/ISPA, Tianjin, China. *Proceedings of the IEEE Trustcom/BigData SE/ISPA*, 244–251. DOI: 10.1109/TrustCom.2016.0070.

*Wang Z., Cheng S., Cai J., *Li W. (2016, Sep.). *DroidDeepLearner: Identifying android malware using deep learning*. Paper presented at the 37th IEEE Sarnoff Symposium, Newark, N.J. *Proceedings of the Sarnoff Symposium, 37th IEEE*; Retrieved from http://sites.ieee.org/sarnoff2016/*

*= corresponding author

*Zeng F., Zhao N., Chen Z., Liu H., *Li W. (2016, Aug.). *Channel assignment with user coverage priority and interference optimization for multicast routing in wireless mesh networks.* Paper presented at the 11th International Conference on Wireless Algorithms, Systems, and Applications (WASA 2016), Bozeman, Mont.; *Proceedings of the 11th International Conference on Wireless Algorithms, Systems, and Applications (WASA 2016).* DOI: 10.1007/978-3-319-42836-9_49.

* = corresponding author

*Zeng F., Zhao N., *Li W. (2016, Oct.). *A novel social-based clustering and routing scheme in mobile opportunistic networks.* Paper presented at the 2016 International Conference on Identification, Information & Knowledge in the Internet of Things (IIKI 2016), Beijing, China. *Proceedings of the International Conference on Identification, Information & Knowledge in the Internet of Things (IIKI 2016)*. Retrieved from http://business.bnu.edu.cn/iiki2016/

* = corresponding author

Marta A. Panero, Ph.D.

Director of Strategic Partnerships, School of Engineering and Computing Sciences

Dong Z., Gu H., Panero M. (2016, Jun.). *REU site program to engage undergraduate students in cybersecurity research.* Paper presented at the American Society for Engineering Education 123rd Annual Conference and Exposition, New Orleans, La. *Proceedings of the 123rd American Society for Engineering Education (ASEE) Annual Conference and Exposition*, Paper No. 14827. Retrieved from https://www.asee.org/conferences-and-events/conferences/annual-conference/2016

Halada G.P., Anid N., Panero M., Simon N. (2016, Jun.). *A collaborative, multi-campus program for STEM learning in energy science, technology and policy (ESTeP).* Paper presented at the American Society for Engineering Education 123rd Annual Conference and Exposition, New Orleans, La. *Proceedings of the 123rd American Society for Engineering Education (ASEE) Annual Conference & Exposition*, Paper No. 16154. Retrieved from https://www.asee.org/conferences-and-events/conferences/annual-conference/2016

Panero M. (2016, Feb.). *Introduce a Girl to Engineering*, Speaker at NYIT Manhattan Campus, New York, N.Y.

Panero M. (2016, Sep.). *Showcase Event*: Speaker at the Entrepreneurship & Technology Innovation Center, NYIT, Old Westbury, N.Y.

Panero M. (2016, Nov.). *Transportation Research Agenda at NYIT*, Speaker at the University Transportation Research Center (UTRC)—NYIT Transportation Technology Summit, NYIT Auditorium on Broadway, New York, N.Y.

Panero M., Anid N. (2016, Jun.). *Innovation and entrepreneurship through industry-academic collaborations: A collegiate model for economic development*. Paper presented by Brian Carbonette at the College—Industry Partnership Section of the American Society for Engineering Education (ASEE)123rd Annual Conference & Exposition, New Orleans, La. *Proceedings of the 123rd American Society for Engineering Education (ASEE) Annual Conference & Exposition*, Paper No. 15313. Retrieved from https://www.asee.org/conferences-and-events/conferences/annual-conference/2016

Reza M. Parizi, Ph.D.

Associate Professor, School of Engineering and Computing Sciences, Nanjing Campus

Parizi R.M. (2016, Jun.). *On the gamification of human-centric traceability tasks in software testing and coding.* Paper presented at the 14th IEEE/ International Association for Computer and Information Science (ACIS) International Conference on Software Engineering Research, Management and Applications (SERA16), Baltimore, Md. *Proceedings of the 14th IEEE/International Association for Computer and Information Science (ACIS) International Conference on Software Engineering Research, Management and Applications (SERA16)*, 193–200. DOI: 10.1109/SERA.2016.7516146.

James J. Scire, Ph.D.

Assistant Professor, Mechanical Engineering

Scire J. J. Jr. (2016, Oct.). *Involving undergraduate students in research through the development of low-cost optical instrumentation*. Paper presented at the 2016 American Society for Engineering Education (ASEE) Mid-Atlantic Section Conference, Hofstra University, Hempstead, N.Y. *Proceedings of the 2016 ASEE Mid-Atlantic Section Conference.*

Xun Yu, Ph.D.

Associate Professor and Chairperson, Mechanical Engineering

Zhang C., Yu X. (2016, Nov.). *Piezoelectric-based viscosity probe for early-age concrete curing process monitoring*. Paper presented at the International Mechanical Engineering Congress & Exposition, Phoenix, Ariz. *Proceedings of the International Mechanical Engineering Congress & Exposition* (ASME IMECE 2016), 1–6. paper #: IMECE2016-68055. Retrieved from https://www.asme.org/wwwasmeorg/media/ResourceFiles/Events/IMECE/Program2016.pdf

Tao Zhang, Ph.D.

Professor, Computer Science

Yue D., Li P., Zhang T., Cui J., Jin Y., Liu Y., Liu Q. (2016, Nov.). *Cooperative content downloading in hybrid VANETs: 3G/4G or RSUs Downloading?* Paper presented at the *2016 IEEE International Conference on Smart Cloud* (IEEE Smart Cloud 2016), New York, N.Y., http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=7796191

III. Honorees and Awardees

Nada M. Anid, Ph.D.

Dean, School of Engineering and Computing Sciences; Professor, Engineering

Vice Chair, Public Affairs & Information Committee (PAIC), American Institute of Chemical Engineers (AIChE)

Editor, The Journal of Environmental Progress and Sustainable Energy: Special Issue on Food, Energy and Water Nexus. American Institute of Chemical Engineers. ISSN: 1944–7450.

Honoree, (2016, May 17). CITYArts Gala Award for Making a Difference through the Arts, New York City, N.Y. http://cityarts.org/portfolio/2016-benefit-48th-anniversay/

Honoree, (2016, Oct. 20). The Long Island Slugger Award (LISA), 20th Year Anniversary and recognition as one of Long Island's Tech All Stars by the Long Island Software and Technology Network (LISTnet). Garden City, N.Y. http://listnet.org/lisa2016/

Section Editor, Encyclopedia of Sustainable Technologies, Water section. Elsevier. ISBN: 0128047925016.

Marta A. Panero, Ph.D.

Director of Strategic Partnerships, School of Engineering and Computing Sciences

Advisor, for students participating in the 7x24 Exchange University Challenge hosted by the Metro NY Chapter of the 7x24 Exchange Organization.

Assistant Editor, The Journal of Environmental Progress and Sustainable Energy: Special Issue on Food, Energy and Water Nexus. American Institute of Chemical Engineers. ISSN: 1944–7450.

Board Member, Long Island's Manufacturing & Technology Resource Consortium (LI-MTRC).

Lead NYIT Organizer, International Association of Transportation Regulators (IATR) *First Ever-Hackathon for Transportation Data* hosted at NYIT Manhattan Campus on Sep. 24–25; organized in conjunction with the annual conference by the International Association of Transportation Regulators (IATR) in San Francisco.

Lead Organizer for NYIT's *Internal Business Plan Competition*, for students from the Schools of Engineering & Computing Sciences, Management, and Arts & Sciences.

Member, Girls in STEM—organized by Intrepid Museum.

Member, LI Regional Economic Development Council's Workforce and Education Committee.

Member, LI Workforce Development & Technology Committee.

Member, of two Commissions (IT and Engineering) organized by New York City

Dept. of Education's Continuing Technical Education Division.

Member Organizing Committee, Entrepreneur Educational & Mentoring Series; cosponsored with the Long Island Capital Alliance.

Member Organizing Committee, NYIT Annual Energy Conference on Jun. 16, 2016.

Member Steering Committee, NYIT Seventh Annual Cybersecurity Conference on Sept. 22, 2016.

Member Steering Committee, for the UTRC-NYIT Transportation Technology Summit on Nov. 19, 2016, NYIT Auditorium on Broadway.

Member Organizing Committee, for the LI Regional Business Plan Competition, co-hosted by NYIT, Stony Brook University, SUNY Farmingdale, and Hofstra University.

Mentor, for students participating in the National Academy of Engineering's Grand Challenge Summit. NYIT was one of five teams that won the national competition and went on to compete at the Global Grand Challenge in Beijing, China.

Regular Participant, New York City Department of Design and Construction (NYC-DDC)'s Town & Gown meetings.

Section Co-Editor, Encyclopedia of Sustainable Technologies, Water section. Elsevier. ISBN: 0128047925016.

IV. Patents

Ziqian Dong, Ph.D.

Assistant Professor, Electrical and Computer Engineering

Rabin E., Dong Z. Motorized Walker. U.S. Patent Application No. 15/036,985. Publication Date Oct. 6, 2016.

V. Grant Recipients—Externally Sponsored

Nada M. Anid, Ph.D.

Dean, School of Engineering and Computing Sciences; Professor, Engineering

Collaborative Research: A Novel, Multidisciplinary, Multi-campus Undergraduate Minor to Enhance STEM Learning in Energy Science, Technology, and Policy. National Science Foundation. No. 1245943.

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.

NYIT StartUp NY Cybersecurity Research, Training & Business Facility. Empire State Development, New York State Consolidated Funding Application; CFA No. 56869, Project No. AA407.

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

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

TWC: Small: Collaborative: RUI: Towards Energy-Efficient Privacy-Preserving Active Authentication of Smartphone Users. National Science Foundation, Award No. CNS-1619023.

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

Pathway to Innovation. National Science Foundation, co-sponsored by Stanford University and NCIIA/VentureWell; Team member with Team Leaders Dr. Richard Simpson and Dean Nada Assaf-Anid 1/15/2015–1/14/2017.

REU Site: Research on Security of Mobile Devices and Wireless Networks. Project period: 2016–2019, National Science Foundation, Research Experiences for Undergraduates (REU) Sites and Supplements; NSF 13-542; Award No. 1559652.

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

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

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

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

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

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

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

Sarah McPherson, Ph.D.
Adjunct Associate Professor, Masters Instructional Technology

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

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

Tao Zhang, Ph.D.
Professor, Computer Science

REU Site: Research on Security of Mobile Devices and Wireless Networks at New York Institute of Technology. Project period: 2013–2016, National Science Foundation, Research Experiences for Undergraduates (REU) Sites and Supplements; Award No. CNS-1263283.

Paolo Gasti, Ph.D.

Assistant Professor, Computer Science

Conference and Symposia Grants: ARO Travel Grant Support for Association for Computing Machinery ACM WiSec 2015 Conference, Army Research Office. Award No. W911NF-15-1-0284.

TWC: Small: Collaborative: RUI: Towards Energy-Efficient Privacy-Preserving Active Authentication of Smartphone Users. National Science Foundation, Award No. CNS-1619023.

Wenjia Li, Ph.D.

Assistant Professor, Computer Science

Securing Inter-Vehicular Networks with Time and Driver Identity Considerations. Region II University Transportation Research Center (UTRC), Award No. 49198-33-28.

Marta A. Panero, Ph.D.

Director of Strategic Partnerships, School of Engineering and Computing Sciences

Advanced Institute for Transportation Education (AITE) Graduate Scholarship Program—Fall 2016. Region II University Transportation Research Center (UTRC), Subaward No. 49198-08-28.

James J. Scire, Ph.D.

Assistant Professor, Mechanical Engineering

Instrumentation Timing/Synchronization with a Low Temperature Turbine Rig [CLEEN2]. Advanced Fuel Research, Inc.

Instrumentation Timing/Synchronization with Turbine Engines [NexGen]. Advanced Fuel Research, Inc.

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.

VI. Grant Recipients—Internally Sponsored

N. Sertac Artan, Ph.D.

Assistant Professor, Electrical and Computer Engineering

Energy-efficient Body Area Sensor Network for Nonintrusive Freezing-of-Gait Study of Individuals with Parkinson's Disease. Co-Principal Investigator. ISRC Grant.

HOMES: High-Throughput On-Chip Massively-ParallEl Signature Verification.

Principal Investigator. ISRC Grant.

Reconfigurable Signal Compressor Architecture for Low-Power Neural Implantable Devices.

Principal Investigator. ISRC Grant.

Secure Inter-Vehicular Communication with Time and Driver Identity Considerations.

Co-Principal Investigator. ISRC Grant.

Kiran S. Balagani, Ph.D.

Assistant Professor, Computer Science

DISPERSE: DDoS Mitigation through Adaptive Replication of Services and Content.

Co-Principal Investigator. ISRC Grant.

Energy-Efficient Privacy-Preserving Smartphone User Authentication via Offloading of Computation.

Co-Principal Investigator. ISRC Grant

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.

Dorinamaria Carka, Ph.D.

Assistant Professor, Mechanical Engineering

A Modeling Platform to Support the Design of Novel Energy Efficient Multiferroic Biomedical Devices. Principal Investigator. ISRC Grant.

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

Body Area Sensor Network for Nonintrusive Freezing-of-Gait Study of Individuals with Parkinson's Disease. Principal Investigator. ISRC Grant.

Energy-Efficient Body Area Sensor Network for Nonintrusive Freezing-of-Gait Study of Individuals with Parkinson's Disease. Principal Investigator. ISRC Grant.

Integrating Research Activities into Undergraduate Studies across Global Campuses. Principal Investigator. TLT 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

A Novel Sensor for Simultaneous Measurement of Gastric Contractions and Bioelectrical 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

DISPERSE: DDoS Mitigation through Adaptive Replication of Services and Content.

Principal Investigator. ISRC Grant.

Energy-Efficient Privacy-Preserving Smartphone User Authentication via Offloading of Computation.

Principal Investigator. ISRC Grant.

HOMES: High-Throughput On-Chip Massively-ParallEl Signature Verification.

Co-Principal Investigator. ISRC Grant.

Privacy-Preserving User Authentication Using 3-D Haptic Interactions.

Principal Investigator. ISRC Grant.

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

Body Area Sensor Network for Nonintrusive Freezing-of-Gait Study of Individuals with Parkinson's Disease. Co-Principal Investigator. ISRC Grant.

Energy-Efficient Body Area Sensor Network for Nonintrusive Freezing-of-Gait Study of Individuals with Parkinson's Disease.

Co-Principal Investigator. ISRC Grant.

Sung-o Kim, Ph.D.
Assistant Professor, Electrical and Computer Engineering

A Real Time and Flexible Microplasma Chemical Monitoring.

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.

Micro-Engineered High-Sensitivity Surface Acoustic Wave Cell Sensor.

Principal Investigator. ISRC Grant.

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

Development of LC/MS-Based Direct RNA Sequencing with Concomitant Base-Calling and Modification Analysis Capability. Co-Principal Investigator. ISRC Grant.

Secure Inter-Vehicular Communication with Time and Driver Identity Considerations.

Principal Investigator. ISRC Grant.

Towards Secure and Energy Efficient Routing for the Internet of Things.

Co-Principal Investigator. ISRC Grant.

Richard A. Meyers, M.E.E.E.
Associate Professor, Electrical Engineering Technology

Idiomatic Programming: A Methodology for Developing Source Code.

Principal Investigator. ISRC Grant.

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

An Industrial-Strength Automated Test Generation Tool for Aspect-Oriented Software in AspectJ.

Global Faculty Summer Research & Creativity Grant (GFSRC).

Mobile Android Professional Application Development.

Global Faculty Summer Research & Creativity Grant (GFSRC).

Anand Santhanakrishnan, Ph.D.

Assistant Professor, Electrical and Computer Engineering

DISPERSE: DDoS Mitigation through Adaptive Replication of Services and Content.

Co-Principal Investigator. ISRC Grant.

Towards Secure and Energy Efficient Routing for the Internet of Things.

Principal Investigator. ISRC Grant.

James J. Scire, Ph.D.

Assistant Professor, Mechanical Engineering

Experimental and Numerical Study of Droplet-Acoustic Interactions.

Principal Investigator. ISRC Grant.

Jonathan Voris, Ph.D.

Assistant Professor, Computer Science

Network Aware Defenses for Intrusion Recognition and Response (N.A.D.I.R.).

Principal Investigator. ISRC Grant.

Secure Inter-Vehicular Communication with Time and Driver Identity Considerations.

Co-Principal Investigator. ISRC Grant.

SecuRepo: Investigating Security Features for Source Code Repositories.

Principal Investigator. ISRC Grant.

Donglin Wang, Ph.D.

Associate Professor, Electrical and Computer Engineering, Nanjing

Integrating Research Activities into Undergraduate Studies across Global Campuses.

Co-Principal Investigator. TLT Grant.

Machine Learning Techniques and its Application to Cooperative Spectrum Sensing in CRNs.

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

“The story of civilization is, in a sense, the story of engineering, that long and arduous struggle to make the forces of nature work for man’s good”

—L. Sprague de Camp

School of Health Professions

I. Authors

Tobi A. Abramson, Ph.D.

Adjunct Assistant Professor, Interdisciplinary Health Sciences

Abramson T.A., O'Brien-Suric N. (2016). The Value of Mentoring: An Interview with Rose Dobrof, DSW. *Journal of Gerontological Social Work*, 59(2), 133–137. DOI: 10.1080/01634372.2016.1151254.

Donna T. Darcy, M.A., RN, ACNS-BC, CMSRN

Clinical Assistant Professor, Nursing

Darcy D.T., Morris D. Protecting failing kidneys: What to teach your patients. *American Nurse Today* (pub. online Dec. 2016), 11(12): 1–7. Retrieved from https://www.americannursetoday.com/protecting-failing-kidneys-teach-patients/

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

Assistant Professor, Nursing

Diggle-Fox, B.S. (2016). Assessing suicide risk in older adults. *The Nurse Practitioner*, 41 (10), 28–35. DOI: 10.1097/01.NPR.0000499551.10701.a3.

Peter Douris, PT, D.P.T., Ed.D., OCS, NCS

Professor, Physical Therapy

Wilson V., Douris P.C., Fukuroku T., Dias J., Figueiredo P., Kuzniewski M., Fombon A. (2016). The immediate and long-term effects of Kinesiotape® on balance and functional performance. *International Journal of Sports Physical Therapy*, 11(2): 247–253. Retrieved from https://www.ncbi.nlm.nih.gov/pmc/articles/PMC4827367/pdf/ijspt-11-247.pdf

Rosemary Gallagher, PT, DPT, GCS

Assistant Professor, Physical Therapy

Gallagher R., Damodaran H., Werner W., Powell W., Deutsch J.E. (2016). Auditory and visual cueing modulate cycling speed of older adults and persons with Parkinson's disease in a Virtual Cycling (V-Cycle) system. *Journal of Neuroengineering and Rehabilitation*, 13 (77). DOI: 10.1186/s12984-016-0184-z.

Eric Greenberg, PT, DPT, SCS, CSC
Assistant Professor, Physical Therapy

Greenberg E.T., Queller H.R. (2016). Tarsometatarsal (Lisfranc) joint injury in an athlete with persistent foot pain. *Journal of Orthopaedic & Sports Physical Therapy*, 46 (6), 494. DOI: 10.2519/jospt.2016.0408.

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

Handrakis J.P., Rosado-Rivera D., Singh K., Swonger K., Azarelo F., Lombard A.T., Spungen A.M., Kirshblum S.C., Bauman W.A. (pub. online Mar. 8, 2016). Self-reported effects of cold temperature exposure in persons with Tetraplegia. *Journal of Spinal Cord Medicine*, 1–7. DOI: 10.1080/10790268.2016.1154670.

Teresa Ingenito, PT, MS, D.P.T.
Assistant Professor, Physical Therapy

Ingenito T. (2016). Low level light therapy and tattoos: A case report. *Journal of Bodywork & Movement Therapies*, 20(4), 748-750. DOI: 10.1016/j.jbmt.2016.04.016.

Ingenito T., Hoffer M., Paler J., Southard V. (2016). The Effects of Wii bowling on balance in older adults. *Physical Medicine and Rehabilitation Research*, 1(2), 23–26.

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

Mongiello L.L. (Ed.), (2016). *Seedlings To Savory: Global Recipes from NYIT Students.* Old Westbury, N.Y.: New York Institute of Technology (NYIT).

Mongiello L.L., Freudenberg N., Jones H. (2016). Diabetes risk factor knowledge varies among multiracial college students. *Journal of Immigrant and Minority Health*, 18(5), 971–978. DOI: 10.1007/s10903-015-0250-9.

Mongiello L.L., Freudenberg N., Jones H., Spark A. (2016). Many college students underestimate diabetes risk. *Journal of Allied Health*, 45(2), 81–86.

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

Prazak K., Fazzari M. (2016). Health professions students' attitudes toward death and caring for dying patients. *Journal of Physician Assistant Education*, 27 (4), 180–186. DOI: 10.1097/JPA.0000000000000090.

Prazak K., Gahres J. (2016). Ovarian cancer: Practice essentials. *Physician Assistant Clinics: Oncology* 1(3), 479–487. DOI: 10.1016/j.cpha.2016.03.009.

Veronica Southard, PT, DHSc, GCS

Associate Professor, Physical Therapy

Southard V., DiFrancisco-Donoghue J., Mackay J., Idjadi S., Wright N. (2016). The effects of below knee compression garments on functional performance in individuals with Parkinson disease. *International Journal of Health Sciences*, 10(3), 373–380. Retrieved from http://www.ijhs.org.sa/index.php/journal/article/view/1466/pdf

William Werner, PT, Ed.D.

Associate Professor, Physical Therapy

Gallagher R., Damodaran H., Werner W., Powell W., Deutsch J.E. (2016). Auditory and visual cueing modulate cycling speed of older adults and persons with Parkinson's disease in a Virtual Cycling (V-Cycle) system. *Journal of Neuroengineering and Rehabilitation*, 13 (77). DOI: 10.1186/s12984-016-0184-z.

Rabin E., Shi P., Werner W. (2016). Gait parameter control timing with dynamic manual contact or visual cues. *Journal of Neurophysiology*, 1, 115(6): 2880–2092. DOI: 10.1152/jn.00670.2015.

II. Presenters at Meetings and Conferences

Tobi A. Abramson, Ph.D.

Adjunct Assistant Professor, Interdisciplinary Health Sciences

Abramson T.A., Bowland S., Braverman-Schmidt P. (2016, Mar.). *Post-Traumatic growth: Facing adversity with an open heart.* Speaker at the Annual Aging in America Conference of the American Society on Aging, Washington, D.C.

Abramson T.A., Braverman Schmidt P. (2016, Apr.). *Facing Adversity with an Open Heart: Posttraumatic Growth*. Webinar at the American Society on Aging, Mental Health and Aging Network.

Abramson T.A., Siegel M. (2016, Mar.). *The Collaborative Role of Interior Designers and Healthcare Professionals: Training Emerging Professionals to Meet the Needs of an Aging Society.* Speaker at the Interior Design Educators Council (IDEC) Annual Conference, Portland, Ore.

Zehra Ahmed, PA-C, MBBS

Assistant Professor and Chairperson,
Physician Assistant Studies

Ahmed Z. (2016). *Cultural Competence 101*. Lecture at the 2016 New York State Society of Physician Assistants (NYSSPA) CME Conference, Tarrytown, N.Y. http://www.nysspa.org/content.aspx?page_id=22&club_id=147581&module_id=231879

Chute P.M., Lavin K.A., Laurent B., Ahmed Z. (2016, Nov.). *An Interprofessional Experience in Peredo Haiti*. Poster session presented at the American Speech Language Hearing (ASHA) Convention, Philadelphia, Pa.

Maureen Cardoza, Ph.D., CADDCT, DPN, RN

Assistant Professor, Nursing

Cardoza M., Guerne A. (2016, Aug.). *Palliative care, hope and advanced illness management (AIM)*. Podium presentation at the 6th World Nursing and Healthcare International Conference, London, U.K.

Cardoza M. (2016, Jan.). *A hybrid model of pediatric patient simulation and standardized parents in an end of life scenario.* Poster session presented and Professor rounds at the Society for Simulation in Healthcare—16th International Meeting on Simulation in Healthcare, San Diego, Calif.

Donna T. Darcy, M.A., RN, ACNS-BC, CMSRN

Clinical Assistant Professor, Nursing

Treister P., Darcy D. (2016, Mar.). *Medication Administration and Knowledge Retention in Baccalaureate Nursing Students.* Paper presented at the 7th International Conference on Society and Information Technologies, International Institute of Informatics and Systemics (IIIS), Orlando, Fla. In Callaos N., Horne J., Savoie M., Sanchez B., Tremante A. (Eds.), *Proceedings of the 7th International Multi-Conference on Complexity, Informatics, and Cybernetics,* 172–177.

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

Assistant Professor, Nursing

Diggle-Fox, B.D. (2016, Oct.). *Assessing suicide risk in older adults.* Platform presentation at The Nurse Practitioner Association of New York State 32 Annual Conference, Niagara Falls, N.Y.

Diggle-Fox, B.D. (2016, Jun.). Ph.D., *Suicide risk assessment in a high risk population: The elderly.* Platform presentation at the 5th International Annual Conference on Family Nursing, Philadelphia, Pa.

Rosemary Gallagher, PT, D.P.T., GCS

Assistant Professor, Physical Therapy

Gallagher R. (2016, Feb.). *Influence of cueing, feedback and directed attention on cycling in a virtual environment: Healthy older adults and people with Parkinson's disease*. American Physical Therapy Combined Sections Meeting (National), Anaheim, Calif.

Gallagher R. (2016, May). *Influence of feedback and directed attention on cycling in a virtual environment: Healthy older adults and persons with Parkinson's disease.* Poster presented at the 9th World Congresses for Neurorehabilitation (WCNR 2016), Philadelphia, Pa. http://www.rsc.org/events/detail/19259/wcnr-2016-9th-world-congress-for-neurorehabilitation

Eric Greenberg, PT, D.P.T., SCS, CSC

Assistant Professor, Physical Therapy

Cone S., Dolan B., Gramuglia M., Shakibai M., Greenberg E.T. (2016, Feb.). *When a simple foot sprain is not so simple: Referral of a collegiate female ultimate frisbee player with persistent midfoot pain.* Poster presentation, Sports Section, American Physical Therapy Association (APTA) Combined Sections meeting, Anaheim, Calif.

Greenberg E.T., Eckenrode B., Brown-Budde K., Drumheller P. (2016, Feb.). *Transitioning the injured runner back to the road and track.* Educational Session, Sports Section, American Physical Therapy Association (APTA) Combined Sections Meeting, Anaheim, Calif.

Greenberg E.T. (2016, February). *Taking the "-itis" out of tendinitis.* Presentation at the NYIT Sports Medicine Symposium, NYIT, Old Westbury, N.Y.

Mark Gugliotti, PT, D.P.T., OCS, C.O.M.T.

Assistant Professor, Physical Therapy

Gugliotti M.J., Ingenito T., Douris P., Jung M.K., Assaro A., Epifania J., Garrick R., Kartsev G., Lin Y., Paul A. (2016, Oct.). *The examination of arterial stiffness and neurodynamics of middle-aged individuals: A pilot study.* Presented at the Association of Schools Allied Health Professions (ASAHP) Annual Conference (Alpha Eta). New Orleans, La.

John P. Handrakis, PT, D.P.T., Ed.D., NCS

Associate Professor, Physical Therapy

Handrakis J.P., Tascione O.F., Barton C., Bart J., Kahal S., Bauman W.A. (2016, May). *Midodrine administration reduced the fall in core temperature and improved cognitive performance during cold exposure in persons with Tetraplegia*. Poster session presented at the 9th World Congresses for Neurorehabilitation (WCNR 2016), Philadelphia, Pa. http://www.rsc.org/events/detail/19259/wcnr-2016-9th-world-congress-for-neurorehabilitation

Handrakis J.P., Tascione O.F., Guan Z.N., Nulty J.W., Cirnigliaro C.M., Singh K., Spungen A.M., Bauman W.A. (2016, Sep.). *Self-Reported Effects of Seasonal Cold Exposure in Persons with Paraplegia.* Poster session presented at the Academy of Spinal Cord Injury Professionals (ASCIP 2016), Nashville, Tenn. http://www.academyscipro.org/Public/Conference2016.aspx; Poster published in the *Journal of Spinal Cord Medicine* 2016; 39(5), 610. *Best Original Research Poster.*

Mindy Haar, Ph.D., RD, CDN

Director, Academic Management, Department of Interdisciplinary Health Sciences

Haar M. (2016, Nov.). *Using new technologies to bridge the virtual distance in online health education delivery formats.* Platform presentation at the American Public Health Association 2016 Annual Meeting and Expo, Denver, Colo.

Kristine Prazak, PA-C, M.S.

Assistant Professor, Physician Assistant Program

Gelblat R., Migliore K., Walsh M., Wolfson J., Prazak K. (2016, May). *What do 18-26-Year-Olds Know About Human Papillomavirus and Its Associated Risks?* Poster session presented at the American Academy of Physician Assistants Annual Conference, San Antonio, Tx.

Prazak K. (2016, Oct.). *Use of Virtual Patient Software to Enhance Physician Assistant Student Knowledge and Competence in Palliative Medicine and End-of-Life Care*. Poster session presented at the New York State Society of Physician Assistants Fall 2016 CME Conference, Tarrytown, N.Y.

Prazak K., Gahres J. (2016, May). *Uterus, Cervix, Tubes, and Ovaries…Oh My! What You Need to Know About Gynecologic Malignancies*. Platform presentation at the American Academy of Physician Assistants Annual Conference, San Antonio, Tx.

Pamela Treister, DNP, CNS, RN, CMSRN

Clinical Assistant Professor

Treister P. (2016, Nov.). *Leadership, Medication Administration, and Knowledge Retention: A Quality Improvement Project*. Paper presented at the Association for the Advancement of Computing in Education (AACE), Washington, D.C. In *Proceedings of E-Learn: World Conference on E-Learning in Corporate, Government, Healthcare, and Higher Education*, 1280–1286.

Treister P., Darcy D. (2016, Mar.). *Medication Administration and Knowledge Retention in Baccalaureate Nursing Students*. Paper presented at the 7th International Conference on Society and Information Technologies, International Institute of Informatics and Systemics (IIIS), Orlando, Fla. In Callaos N., Horne J., Savoie M., Sanchez B., Tremante A. (Eds.), *Proceedings of the 7th International* Multi-Conference on Complexity, Informatics, and Cybernetics, 172–177.

III. Honorees and Awardees

Peter Douris, PT, D.P.T., Ed.D., OCS, NCS

Professor, Physical Therapy

Certified Specialist in Orthopedic Physical Therapy (NCS). American Board of Physical Therapy Specialties (ABPTS), effective Jul. 1, 2016.

John P. Handrakis, PT, D.P.T., Ed.D., NCS

Associate Professor, Physical Therapy

Certified Specialist in Neurologic Physical Therapy (NCS). American Board of Physical Therapy Specialties (ABPTS), effective Jul. 1, 2016.

Susan Neville, Ph.D., RN, CDP, CADDCT

AACN 2015 Wharton Fellow;
Professor and Chairperson, Nursing

Advisory Board Appointment, Nassau Community College Department of Nursing, SUNY, Garden City, N.Y.; Oct. 2016

IV. Grant Recipients—Externally Sponsored

Zehra Ahmed, PA-C, MBBS

Assistant Professor and Chairperson
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.

Karen Friel, PT, D.H.S.

Professor and Chairperson, Physical 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., NCS

Associate Professor, Physical Therapy

Effect of Heat Exposure on Cognition in Persons with Tetraplegia. VA Rehabilitation Research and Development Service, Small Projects in Rehabilitation Research (SPiRE); Award No. 121RX001734. Principal Investigator. Jun. 1, 2015–May 31, 2017.

Susan Neville, Ph.D., RN, CDP, CADDCT

AACN 2015 Wharton Fellow;
Professor and Chairperson, Nursing

State Aid for High Needs Nursing Program, 2015–2016. New York State Education Department.

State Aid for High Needs Nursing Program, 2016–2017. New York State Education Department.

V. Grant Recipients—Internally Sponsored

Melanie Austin-McCain, OTD, MPA, OTR/L

Assistant Professor, Occupational Therapy

LifeSteps: An Evidence-based Health Promotion Program for Underserved Populations—A Community Service-Learning Approach.

Principal Investigator. ISRC Grant.

Joanne DiFrancisco-Donoghue, Ph.D., RCEP

Assistant Professor, Osteopathic Manipulative Medicine

Does Whole Body Periodic Acceleration Improve Sleep Disturbances in Persons with Parkinson's Disease?

Co-Principal Investigator. ISRC Grant.

Christina Finn, MS, OTR/L

Assistant Professor, Occupational Therapy

Tracking Symptoms and Physiological Changes during Daily Activity in Patients with Persistent Post Concussive Symptoms.

Principal Investigator. ISRC Grant.

Mark Gugliotti, PT, D.P.T., OCS, C.O.M.T.

Assistant Professor, Physical Therapy

Lumbar Spinal Palpation Simulator.

Principal Investigator. TLT Grant.

Mindy Haar, Ph.D., RD, CDN

Director, Program Development, Interdisciplinary Health Services

LifeSteps: An Evidence-based Health Promotion Program for Underserved Populations—A Community Service-Learning Approach.

Co-Principal Investigator. ISRC Grant.

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.

William Werner, PT, Ed.D.

Associate Professor, Physical Therapy

Energy-Efficient Body Area Sensor Network for Nonintrusive Freezing-of-Gait Study of Individuals with Parkinson's Disease.

Co-Principal Investigator. ISRC Grant.

School of Interdisciplinary Studies & Education

I. Authors

Daniel Cinotti, Ph.D.

Assistant Professor, School Counseling

Cinotti D., Springer S. (2016). Examining the impact of non-counseling supervisors on school counselor self-efficacy. *VISTAS Online*. Retrieved from http://www.counseling.org/docs/default-source/vistas/article_71_2016.pdf?sfvrsn=4

Carol A. Dahir, Ed.D.

Professor and Chairperson, School Counseling

Dahir C., Hatch P., Tyson L. (2016). The ASCA national standards and the ASCA national model. In B.T. Erford (Ed.), *Professional school counseling: A handbook of theories, programs, and practices* (pp.127–144), (3rd Ed.). Austin, Tx.: Pro-Ed.

Stone C., Dahir C. (2016). Data driven school counseling. In B.T. Erford (Ed.), *Professional school counseling: A handbook of theories, programs, and practices* (pp. 145–154), (3rd Ed.). Austin, Tx.: Pro-Ed.

Stone C., Dahir C. (2016). *The transformed school counselor* (3rd ed.). Belmont, Calif.: Brooks/Cole, Cengage Learning.

Hui-Yin Hsu, Ph.D.

Associate Professor, Teacher Education

Hsu H.-Y., Kim P. (2016). Preservice teachers' uses of SMILE to enact student-generated questioning practices. *International Journal of Innovation in Education*, 3(2/3), 110–121. DOI: 10.1504/IJIIE.2016.081547.

Melda Yildiz, Ed.D.

Associate Professor, Chairperson, MSIT, Instructional Technology

DeAbreu B., Yildiz M.N. (2016). *Global media literacy: Teaching beyond borders*. New York, N.Y.: Peter Lang Publishing.

Yildiz M. (2016.) Immigration across cultures throughout history: Deconstructing the myths and misconception in Teacher Education. *Educational Leadership Review*, Special Issue Winter 2016. Retrieved from http://www.ncpeapublications.org/attachments/article/722/Education%20Leadership%20Review%20Special%20Issue%20Volume%2016,%20Number%203.pdf#page=9

Yildiz M.N. (2016). Media binds or blinds? Deconstructing myths and misconceptions in global media education. In Singh J., Kerr P., Hamburger E. (Eds.), *MILID Yearbook 2016: Media and Information Literacy: Reinforcing Human Rights, Countering Radicalization and Extremism* (49–60). Paris, France: United Nations Educational, Scientific and Cultural Organization (UNESCO), http://unesdoc.unesco.org/images/0024/002463/246371e.pdf

Yildiz M., Palak D. (2016). Cultivating global competencies for the 21st century classrooms. *International Journal of Information Communication Technologies and Human Development*; 8(1), 69–77. DOI: 10.4018/IJICTHD.2016010104.

II. Presenters at Meetings and Conferences

Melda Yildiz, Ed.D.

Associate Professor, Chairperson, MSIT,
Instructional Technology

Yildiz M.N. (2016, Nov.). *Multilingual Multicultural Multimedia for Edupreneurs*. Presentation at Azerbaijan State Pedagogy University, Baku, Azerbaijan.

Yildiz M.N. (2016, Nov.). *Visualization in Education*. Presentation at the Ministry of Education, Quba, Azerbaijan. http://galeri.wikispaces.com/azeri

Yildiz M.N. (2016, Dec.). *Multicultural Education in the USA*. Presentation at the Azerbaijani and US Multiculturalism Models, Baku American Center, Baku, Azerbaijan.

Yildiz M.N. (2016, Dec.). *Multilingual Multicultural Multimedia: E-Village Project*. Presentation at the Baku American Center, Baku, Azerbaijan.

Yildiz M.N. (2016, Oct.). *New York: Gateway to American Dream*. Presentation at the Baku American Center, Baku, Azerbaijan. http://galeri.wikispaces.com/ny

Yildiz M.N. (2016, Nov.). *Why Baki matters: Stories-and-projects-from-silk-road*. Presentation at the Global Education Conference, Baku, Azerbaijan. http://www.globaleducationconference.com/forum/topics/why-baki-matters-stories-and-projects-from-silk-road-5?xg-source=activity

Yildiz M.N. (2016, Nov.). *Robotics unplugged: Introduction-to-engineering*. Presentation at the Global Education Conference, Maker Space, Baku American Center, Baku, Azerbaijan. http://www.globaleducatonconference.com/forum/topics/robotics-unplugged-introducion-to-engineering.

Yildiz M.N., Scharaldi K. (2016). *Introduction to Engineering and Entrepreneurship in Elementary Education.* Presentation at the Association for the Advancement of Computing in Education (AACE), Chesapeake, Va. In Chamblee G., Langub L. (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2016*, 1538–1544.

Yildiz M.N., Wangiwang J. (2016). Rethinking Assessment and Accreditation in Higher Education. Presentation at the Association for the Advancement of Computing in Education (AACE), Chesapeake, Va In Chamblee G., Langub L. (Eds.), *Proceedings of Society for Information Technology & Teacher Education International Conference 2016*, 1378–1382.

Yildiz M.N., Reed A., Shonfeld M., Eguchi A., Scharaldi K. (2016). *Transforming Teacher Education through Transdisciplinary Projects: Different Cultures Similar Issues*. Presentation at the Association for the Advancement of Computing in Education (AACE), Chesapeake, Va, *In Proceedings of Society for Information Technology & Teacher Education International Conference 2016*, 804–808.

III. Honorees and Awardees

Melda Yildiz, Ed.D.

Associate Professor, Chairperson, MSIT,
Instructional Technology

Fulbright Scholar, Lecture/Research Award, Azerbaijan Ministry of Education and Azerbaijan State Pedagogy University. (2016–2017). https://docs.google.com/a/nyit.edu/document/d/19jKHXn3IPirgJaTgWF69jt27wEBeSsyfZy_r_DHNAGQ/edit?usp=sharing

IV. Grant Recipients—Externally Sponsored

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

An Exploration of Pre-Service School Counselors' Experiences with Group Leadership during Site Supervision. Association for Counselor Education and Supervision (ACES) Research Grant.

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.

Kids 2 College. Commission of Independent Colleges and Universities (CICU)-2015_2016 (OW) Activity No. 589208-OW CICU MS School.

Stan Silverman, M.S.
Professor, Instructional Technology; Director,

Technology Based Learning Systems

NYIT Science and Technology Entry Program (STEP) 2015–2020. New York State Education Department. No. C402608.

Shiang-Kwei Wang, Ph.D.
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 Counseling

Training Future Administrators to Supervise School Counselors: An Interdepartmental Approach. Principal Investigator. TLT 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.
Adjunct Associate Professor, Masters Instructional Technology

Training Future Administrators to Supervise School Counselors: An Interdepartmental Approach.

Co-Principal Investigator. TLT Grant.

Michael Uttendorfer, Ed.D.
Associate Professor, Instructional Technology

Online Grammar Tutorials for International Students.

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.

School of Management

I. Authors

Sinan Caykoylu, Ph.D.

Assistant Professor and Assistant Dean, Management, Vancouver

Caykoylu S. (2016). Emotional spousal support can have unintended organizational outcomes. *International Journal of Business and Management*, 11(5): 69–81. DOI: 10.5539/ijbm.v11n5p69.

Deborah Y. Cohn, Ph.D.

Associate Professor, Marketing

Cohn D.Y. (2016). Thanks, I guess: What consumers complain about when they complain about gifts. *Journal of Consumer Satisfaction, Dissatisfaction and Complaining Behavior*, 29, 77–89. Retrieved from http://arktos.nyit.edu/login?url=http://search.proquest.com.arktos.nyit.edu/docview/1862041496?accountid=12917

Petra F.A. Dilling, Ph.D.

Associate Professor, Accounting, Vancouver

Dilling P. (2016). Reporting on long-term value creation—The example of public Canadian energy and mining companies. *Sustainability*, 8(9): 938. DOI: 10.3390/su8090938.

Peter Harris, MBA, CFA, CPA, CMA, CIA

Professor, Accounting

Buchman T., Harris P., Liu M. (2016). GAAP vs. IFRS treatment of leases and the impact on financial ratios. In Jalbert T., Jalbert M. (Eds.), *Review of Business and Finance Case Studies*, 7(1), 93–104.

Christofi A., *Harris P., Kallianotis I., Malindretos J., Scoullis, M. (2016). Stock picking techniques: The practice of applied money managers. *Journal of Business & Economics Research*, 14(1), 1–6. Retrieved from https://www.cluteinstitute.com/ojs/index.php/JBER/article/view/9551/9629

* = corresponding author

Harris P. (2016). A case study of the cash flow statement: US GAAP Conversion to IFRS. *Journal of Business Case Studies*, 12(1)1–6.

Harris P., Valerio E. (2016). IT Security awareness and practical tips to protect your data. *Internal Auditing*, 31(6), 35–39.

Stahlin W., Harris P., Kinkela K. (2016). Increasing your cultural awareness. *Internal Auditing*, 31(2), 19–23.

Colleen P. Kirk, DPS.

Assistant Professor, Marketing

Kirk C.P., McSherry B., Swain S.D. (2016). *Fifteenth Annual Volume Publications of New Jersey's Business Faculty.* Puliti M.C., (Ed.) Sponsored by the Stillman School of Business at Seton Hall University and the New Jersey Policy Research Organization (NJPRO) Foundation. http://www.shu.edu/business/upload/Fifteenth-Annual-Volume-Publications-of-New-Jersey-s-Business-Faculty-10-17-2016.pdf. *Bright Idea, Best Paper Award* for Investing the self: The effect of nonconscious goals on investor psychological ownership and word-of-mouth intentions. *Journal of Behavioral and Experimental Economics*, 2015; 58(C), 186–194. DOI: 10.1016/j.socec.2015.04.013.

Frank T. Lorne, Ph.D.

Professor, Economics, Vancouver

Lai L., Chau W.C., Lorne F.T. (2016). The rise and fall of the sand monopoly in colonial Hong Kong. *Ecological Economics*, 128, 106–116. DOI: 10.1016/j.ecolecon.2016.04.021.

Purushottam L. Meena, Ph.D.

Assistant Professor, Quantitative Methods

Kumar G., Banerjee R.N., Meena P.L., Ganguly K.K. (2016). Collaborative culture and relationship strength roles in collaborative relationships: A supply chain perspective. *Journal of Business & Industrial Marketing*, 31(5), 587–599. DOI: 10.1108/JBIM-12-2014-0254.

Meena P.L., Sarmah S.P. (2016). Supplier selection and demand allocation under supply disruption risks. *International Journal of Advanced Manufacturing Technology*, 83(1), 265–274. DOI: 10.1007/s00170-015-7520-5.

Tibrewala R., Tibrewala R., Meena P.L. (2016). Buyback policy for supply chain coordination: A simple rule. *International Journal of Operational Research.* Retrieved from https://www.researchgate.net/publication/279533116_Buy-back_Policy_for_Supply_Chain_Coordination_A_Simple_Rule

Rakesh Mittal, Ph.D.

Assistant Professor, Human Resource Management

Mittal R., Elias S. (2016). Social power and leadership in cross-cultural context. *Journal of Management Development*, 35(1), 58–74. DOI: 10.1108/JMD-02-2014-0020.

Steven Shapiro, Ph.D.

Professor, Finance

Schap D.J., Shapiro S.J., Street C. (2016). Assessing economic damages in personal injury and wrongful death litigation: the State of Rhode Island. *Journal of Forensic Economics*, 26(2), 211–221. DOI: 10.5085/JFE-408.1.

Amr Swid, Ph.D.

Assistant Professor, Management

Swid A. (2016). Motivation and employee commitment: The public sector dilemma. *Journal of Academy of Business and Economics*, 16(1), 15–24. DOI: /10.18374/JABE-16-1.2.

Swid A. (2016). Unwrapping the relation between work environment and job satisfaction. *International Journal of Environment, Workplace, and Employment*, 4(2), 150–170. DOI: 10.1504/IJEWE.2016.10001460.

II. Presenters at Meetings and Conferences

Joshua E. Bienstock, J.D., L.L.M.

Assistant Professor, Law

Cohn D.Y., Bienstock J.E. (2016, Jul.). *The Influence of digital social networking services on workplace harmony and conflict*. Paper presented at the Athens Institute for Education and Research, Athens, Greece. In *Proceedings of the 13th Annual International Conference on SMEs, Entrepreneurship and Innovation: Management—Marketing—Economic—Social Aspects.* Retrieved from http://www.atiner.gr/abstracts/2016ABST-SME-SMC-BRA.pdf

Bienstock J.E. (2016, Sep.). *The Present and Future of Flexible Employment in USA*. Keynote Speaker at Laboroot Inc., Global Forum of Labor Law and Employment Relationship Development. Shanghai, China.

Deborah Y. Cohn, Ph.D.

Associate Professor, Marketing

Cohn D.Y. (2016, Jun.). *Thanks, I guess: What consumers complain about when they complain about gifts.* Paper presented at the Consumer Satisfaction, Dissatisfaction and Complaining Behavior Conference, New Orleans, La.

Cohn D.Y., Bienstock J.E. (2016, Jul.). *The Influence of digital social networking services on workplace harmony and conflict.* Paper presented at the Athens Institute for Education and Research, Athens, Greece. In *Proceedings of the 13th Annual International Conference on SMEs, Entrepreneurship and Innovation: Management—Marketing—Economic—Social Aspects.* Retrieved from http://www.atiner.gr/abstracts/2016ABST-SME-SMC-BRA.pdf

Petra F.A. Dilling, Ph.D.

Associate Professor, Accounting, Vancouver

Dilling P. (2016, Jun.). *Integrated reporting—How quickly are we moving?* Presentation at the 2nd Academic International Conference on Law, Economics and Finance (AICLEF), University of Cambridge, Cambridge, U.K.

Peter Harris, MBA, CFA, CPA, CMA, CIA

Professor, Accounting

Arnold L., Harris P., Liu M. (2016, Jan.). *An overview of malfeasance activities.* Paper presented at the Global Conference on Business and Finance, the Institute of Business and Finance Research, Honolulu, H.I.

Harris P., Teplitsky F. (2016, May). *A case study in fraud prevention: Charlene Corley*. Paper presented at the Global Conference on Business and Finance, the Institute of Business and Finance Research, San Jose, Costa Rica.

Colleen P. Kirk, DPS.

Assistant Professor, Marketing

Kirk C.P., Swain S.D. (2016, Feb.). *The value in lurking: The effect of a mere opportunity for two-way communication on consumers' psychological ownership and valuation of digital content*. Paper presented at the American Marketing Association Academic Conference, Las Vegas; In *Winter Marketing Academic Conference 2016: What happens in marketing, stays digital: Rethinking marketing in the era of unlimited data*. Retrieved from *http://www.proceedings.com/30523.html*; *Best Paper Award, Consumer Behavior Track.*

Kirk C.P., Swain S.D., Peck J. (2016, Oct.). *You stepped on my toes: When does psychological ownership lead to territorial responses?* Poster session presented at the Annual Conference of the Association for Consumer Research (ACR 2016), Berlin, Germany; http://www.acrweb.org/acr/Public/index.aspx

Frank T. Lorne, Ph.D.

Professor, Economics, Vancouver

Lorne, F.T. (2016, Jan.). *A tale of two cities: A sustainable development perspective*. Presentation at the 12th International Conference on Environmental, Cultural, Economic & Social Sustainability, Urban Sustainability: Inspiration and Solution, Portland State University, Portland, Ore.

Purushottam L. Meena, Ph.D.

Assistant Professor, Quantitative Methods

Meena P.L., Huchzermeier A. (2016, Jan.). *Approximate dynamic programming approach for evaluating sourcing strategies under disruption risks*. Keynote Speaker at the 9th Indian Subcontinent Decision Science Institute International Conference, Goa, India; http://dsiindia.org/10th_isdsi_key_speakers

Meena P.L., Huchzermeier A. (2016, Jul.). *Real options approaches for sourcing strategies under disruptions risks.* Presentation at the Production and Operations Management Society (POMS), India Chapter Conference, Mumbai, MH, India; http://www.spjimr.org/content/spjimr-poms-india-chapter-conference.

Meena P.L., Katiyar R.K. (2016, May). *Measuring supply chain performance in Indian automotive industry: A PLS approach.* Presentation at the 27th Production and Operations Management Society (POMS) Annual Conference, Orlando, Fla. USA, https://www.pomsmeetings.org/EventsNet/evNet/evNetSessBrowse/BrowseAbs.aspx?pr=1&ev=65

Meena P.L., Tibrewala R., Kumar G. (2016, May). *Supplier satisfaction measurement in supply chain: A PLS Approach.* Presentation at the 27th Production and Operations Management Society (POMS) Annual Conference, Orlando, Fla. https://www.pomsmeetings.org/EventsNet/evNet/evNetSessBrowse/BrowseAbs.aspx?pr=1&ev=65

Meena P.L., Tibrewala R. (2016, Mar.). *School of Management 2016 Corporate Challenge: American Portfolio.* Case Study and Presentation at the NYIT Manhattan Campus, New York City, N.Y.

Meena P.L. (2016, Jun.). *Innovation and supply chain optimization based on production and market potentials in the Dominican Republic and the USA*. Keynote Speaker and Panelist at the National Supermarket Association (NSA) and American Chamber of Commerce of the Dominican Republic (AMCHAMDR), New York, N.Y. http://www.globalfoundationdd.org/fulltext.asp?t=a&id=9369.

Tibrewala R., Meena P.L. (2016, Jul.). *Supply chain coordination in a two stage supply chain.* Presentation at the Production and Operations Management Society (POMS), India Chapter Conference, Mumbai, MH, India; https://www.spjimr.org/content/spjimr-poms-india-chapter-conference

Joanne L. Scillitoe, M.B.A., Ph.D.

Associate Professor of Entrepreneurship, Management; Academic Director, Center for Entrepreneurial Studies

Joy S., Poonamallee L.I., Scillitoe J.L. (2016, Sep.). *Creating social innovators/entrepreneurs: Site ontology as the framework for conceptualizing social innovation programmes and pedagogy.* Abstract presented at the International Social Innovation Research Conference (ISIRC) Conference, Glasgow Caledonian University, Glasgow, Scotland. Retrieved from http://www.isircconference2016.com/uploads/6/2/6/9/62694591/abstract_book.pdf

Poonamallee L., Simy J., Scillitoe J.L. (2016, Nov.). *2016 Intra-Stakeholder Heterogeneity Strategy to Prevent Mission Drift in Social Enterprise: Story of a Social Venture in Kenya*. Research presented at the 13th Annual Social Entrepreneurship Conference, University of Southern California, Marshall School of Business, Los Angeles.

Scillitoe J.L., Poonamallee L., Joy S. (2016, Sep.). *Venture Technological Innovation, Social Value and Economic Value: The Influence of Customer-*

Beneficiary Alignment. Paper presented at the Portland International Center for Management of Engineering and Technology (PICMET) Conference, Honolulu, H.I. In *Proceedings of the 2016 Portland International Conference on Management of Engineering and Technology (PICMET)*, 1–11. DOI: 10.1109/PICMET.2016.7806636

Shaya Sheikh, Ph.D.

Assistant Professor, Quantitative Methods

Sheikh S. (2016, Jun.). *Storage Impact on Micro-Grids with Renewable Energy Sources*. Speaker at the New York Institute of Technology (NYIT) 11th Annual Energy Conference, Green Buildings: Sustainability, Innovation, and Performance, Old Westbury, N.Y. http://nyit.edu/event/energy_conference/2016_conference.

Sheikh S. (2016, Nov.). *Storage Impact on Micro-Grids with Renewable Energy Sources*. Abstract presented at the Institute for Operations Research and the Management Sciences (INFORMS) Annual Meeting, Nashville, Tenn. http://www.abstractsonline.com/pp8/#!/4182/presentation/5584

Steven Shapiro, Ph.D.

Professor, Finance

Shapiro S.J. (2016, Jul.). *Uses and misuses of single firm event studies in litigation.* Presentation at the National Association of Forensic Economics Session, 91st Annual Conference of Western Economic Association International, Portland, Ore.; http://www.weai.org/AC2016b

Shapiro S.J. (2016, Jan.). *Pitfalls in forensic economic analysis: Commercial damages.* Presentation at the National Association of Forensic Economics, Session 2016, Annual Meeting of Allied Social Sciences Association Meetings, San Francisco, Calif.; https://www.aeaweb.org/conference/2016/

Shapiro S.J., Shapiro P.H. (2016, May). *Affordable Care Act: Life care planners and economists.* Presentation at the 13th Annual International Conference of the National Association of Forensic Economics, Bucharest, Romania.

Amr Swid, Ph.D.

Assistant Professor, Management

Swid A. (2016, Mar.). *Employee motivation and commitment in the public sector*. Paper presented at the Annual International Academy of Business and Economics (IABE) Conference, Orlando, Fla.; In *Proceedings of the Annual International Academy of Business and Economics Conference*; www.iabe.org

III. Honorees and Awardees

Peter Harris, MBA, CFA, CPA, CMA, CIA

Professor, Accounting

Excellence in Research Award for the manuscript: US GAAP Conversion to IFRS: A Case Study of the Balance Sheet. Mar., 2016.

Excellence in Research Award for the manuscript: US GAAP Conversion to IFRS: A Case Study of the Income Statement. Mar., 2016.

Outstanding Research Award for the paper entitled: Corporate Accounting Malfeasance: An Overview, presented by the Institute of Business and Finance Research, Hawaii, Jan., 2016.

Outstanding Research Award for the paper entitled: A Case Study in Fraud Prevention: Charlene Corley, presented by the Institute of Business and Finance Research, Costa Rica, May, 2016.

Silver Award presented by the Institute of Business and Finance Research, for continuous outstanding research for five consecutive years, Costa Rica, May, 2016.

Purushottam L. Meena, Ph.D.

Assistant Professor, Quantitative Methods

Advisory Committee Member: The International Conference on Facets of Doing Business in Emerging Markets, Ghaziabad, India, Jul. 28–29, 2016.

Editor of an Invited Session: Optimization and simulation in maintenance, production, and quality. 8th International Federation of Automatic Control (IFAC) Conference on Manufacturing Modelling, Management and Control. Troyes, France, Jun. 28–30, 2016; http://mim2016.utt.fr/sessions.htm#12

Editorial Board Member: International Journal of Supply Chain and Inventory Management, Inderscience publication 2016; ISSN print: 2054-099X.

Editorial Board Member: International Journal of Complexity in Applied Science and Technology, Inderscience publication 2016; ISSN print: 1740-0546.

Editorial Board Member: Latin American Journal of Management for Sustainable Development, Inderscience publication 2016; ISSN print: 2052-0336.

Editorial Board Member: Asian Journal of Management Science and Applications, Inderscience publication 2016; ISSN print: 2049-8683.

Editorial Board Member: International Journal of Collaborative Intelligence, Inderscience publication 2016; ISSN print: 2051-7122.

Editorial Board Member: EuroMed Journal of Management, Inderscience publication 2016; ISSN print: 2055-1703.

Editorial Review Board: International Journal of Applied Management Sciences and Engineering, IGI Global publication 2016; ISSN: 2327-7483.

Editorial Board Member: International Journal of Remanufacturing, Inderscience publication 2016; ISSN print: 1758-7964.

Editorial Board Member: International Journal of Automation Logistics, Inderscience publication 2016; ISSN print: 2049-6745.

Editorial Board Member: International Journal of Applied Management Sciences and Engineering (ISAMSE), Inderscience publication 2016; ISSN: 2327-7483.

Session Chair: 9th Indian Subcontinent DSI International Conference, Goa, India, Jan. 2–4, 2016.

Session Chair: Production and Operations Management Society (POMS), India Chapter Conference, Mumbai, India, Jul. 29–30, 2016.

Amr Swid, Ph.D.

Assistant Professor, Management

Presidential Excellence Award for Student Engagement in Global Education. NYIT's Presidential Engagement Awards recognize faculty and staff who have made major contributions to NYIT by increasing engagement with our students via teaching, research and service effort.

School of Management Adjunct Faculty Leadership Award. A special leadership role with the Adjunct Faculty Council (AFC) by developing and implementing an infrastructure for teaming adjuncts interested in engaging in scholarly research and writing with full-time faculty who will serve as their mentors. Role modelled and mentored Adjunct Professors on their project entitled "The Challenges facing the Adjunct Professor in Onboarding and Integrating International Students into the Classroom."

Membership Award in the International Academy of Business and Economics 2016. Award by the editorial board in appreciation for the contribution to IABE's mission of the advancement of research through the international exchange of ideas.

IV. Grant Recipients—Externally Sponsored

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

Joshua E. Bienstock, J.D., L.L.M.
Assistant Professor, Law

A Cross Country Comparison of Digital Social Media in The Workplace: Israel and the US.

Mallah Family Foundation.

A Four-Country Comparison of Digital Social Media in the Workplace.

Albert and Pearl Ginsberg Foundation Inc.

The Influence of Digital Social Media Networking Services on Workplace Harmony and Conflict.

Albert and Pearl Ginsberg Foundation Inc.

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

Joshua E. Bienstock, J.D., L.L.M.
Assistant Professor, Law

Influence of Leader Behavior on Work-Home Balance of Followers and their Life Satisfaction.

Mallah Family Foundation Inc.

Birasnav Muthuraj, Ph.D.
Assistant Professor, Quantitative Methods

Joshua E. Bienstock, J.D., L.L.M.
Assistant Professor, Law

Antecedents and Outcomes of the Relationship between Collaborative Communication and Organizational Learning. Mallah Family Foundation.

Amr Swid, Ph.D.
Assistant Professor, Management

Joshua Bienstock, J.D., L.L.M.
Assistant Professor, Law

International Students' Adjustment to US Universities: A Personality and Cultural Approach.

Mallah Family Foundation Inc.

V. Grant Recipients—Internally Sponsored

Joshua E. Bienstock, J.D., L.L.M.
Assistant Professor, Law

Impact of Leadership Behaviors, Quality Management Practices, and Human Resource Management Practices on Operational Performance through Maintenance Strategies.

Co-Principal Investigator. ISRC Grant.

Eun-Ho Cho, Ph.D.
Assistant Professor, Accounting, Nanjing

Feasibility study of enhancing the value-chain of Zhejiang Le Sueur Vidie Co. Ltd. by relocating part of its production processes from Shaoxing, Zhejiang Province in the east coast to a duty-free economic zone (Dongxing) in Guanxi Province on the west coast which borders between China and Vietnam.

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

Keh Kwek, M.B.A.
Associate Campus Dean, Nanjing, Assistant Dean, School of Management, Nanjing & Beijing & Assistant Professor, Finance, Nanjing

Feasibility study of enhancing the value-chain of Zhejiang Le Sueur Vidie Co. Ltd. by relocating part of its production processes from Shaoxing, Zhejiang Province in the east coast to a duty-free economic zone (Dongxing) in Guanxi Province on the west coast which borders between China and Vietnam.

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

Michelle Liu, Ph.D., CPA
Assistant Professor, Accounting

Are Company Investigations of Financial Fraud Worth the Cost?

Principal Investigator. ISRC Grant.

Zhou Lu, Ph.D.

Associate Professor, Economics, Nanjing

Feasibility study of enhancing the value-chain of Zhejiang Le Sueur Vidie Co. Ltd. by relocating part of its production processes from Shaoxing, Zhejiang Province in the east coast to a duty-free economic zone (Dongxing) in Guanxi Province on the west coast which borders between China and Vietnam.

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

Purushottam L. Meena, Ph.D.

Assistant Professor, Quantitative Methods

Approximate Dynamic Programming Approach for Sourcing Strategies under Disruptions Risks.

Principal Investigator. ISRC Grant.

Rakesh Mittal, Ph.D.

Assistant Professor, Human Resource Management

Impact of Leadership Behaviors, Quality Management Practices, and Human Resource Management Practices on Operational Performance through Maintenance Strategies.

Co-Principal Investigator. ISRC Grant.

Impact of Transformational and Transactional Leadership on the Buyer-Supplies Relationship in a Supply Chain: An Empirical Study.

Principal Investigator. ISRC Grant.

Birasnav Muthuraj, Ph.D.

Assistant Professor, Quantitative Methods

Impact of Leadership Behaviors, Quality Management Practices, and Human Resource Management Practices on Operational Performance through Maintenance Strategies.

Principal Investigator. ISRC Grant.

Impact of Transformational and Transactional Leadership on the Buyer-Supplies Relationship in a Supply Chain: An Empirical Study.

Co-Principal Investigator. ISRC Grant.

NYIT Administration

I. Grant Recipients—Externally Sponsored

Clare Cohn, M.L.S.

Librarian; Director, Technical Services

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

Coordinated Collection Development Aid for 2016–2017. New York State Education Department/Long Island Library Resources Council; Project No. 0315160110.

II. Grant Recipients—Internally Sponsored

Adrienne McNally, M.S.

Associate Director of Experiential Education, Career Services

LifeSteps: An Evidence-based Health Promotion Program for Underserved Populations—A Community Service-Learning Approach.

Co-Principal Investigator. ISRC Grant.

Monique M. Taylor, Ph.D.

Executive Director for NYIT China Program and Campus Dean; Nanjing

Standing Flat-Footed and Talking: Social Media and the Black Comedian in "Post Racial" America.

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

Vocational Independence Program

I. Authors

Amy Colvin, MSED, JD.

Teacher and Counselor, Vocational Independence Program

Frisina G., Colvin A. (2016). Coming together through cooking and learning. *Exceptional Parent Magazine*, 46(2), 22–24.

Gina Frisina, M.S.Ed.

Director, Independent Living, Vocational Independence Program

Frisina G., Colvin A. (2016). Coming together through cooking and learning. *Exceptional Parent Magazine*, 46(2), 22–24.

Kelly Imperial, M.S., M.B.A. Candidate

Director of Employment Training Services, Vocational Independence Program

Imperial K. (2016). The role of the caregiver in enhancing job skills in individuals with ASD. *Autism Spectrum News*, 9(1), 15. Retrieved from http://www.mhnews-autism.org/back_issues/ASN-Summer2016.pdf

Carol Jockle, M.S.

Teacher and Counselor, Vocational Independence Program

Vlasak E., Jockle C. (2016). Teaching your young adult to travel independently and confidently. *Exceptional Parent Magazine*, 46(3), 28–31.

Erin Vlasak, M.S.

Director of Student Support Services, Vocational Independence Program

Vlasak E., Jockle C. (2016). Teaching your young adult to travel independently and confidently. *Exceptional Parent Magazine*, 46(3), 28–31.

II. Grant Recipients—Externally Sponsored

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

Autism Speaks, NYIT VIP Mobile IPad Lab. Autism Speaks, Inc. 2016–2017.

“The most beautiful experience we can have is the mysterious. It is the fundamental emotion that stands at the cradle of true art and true science”

— Albert Einstein

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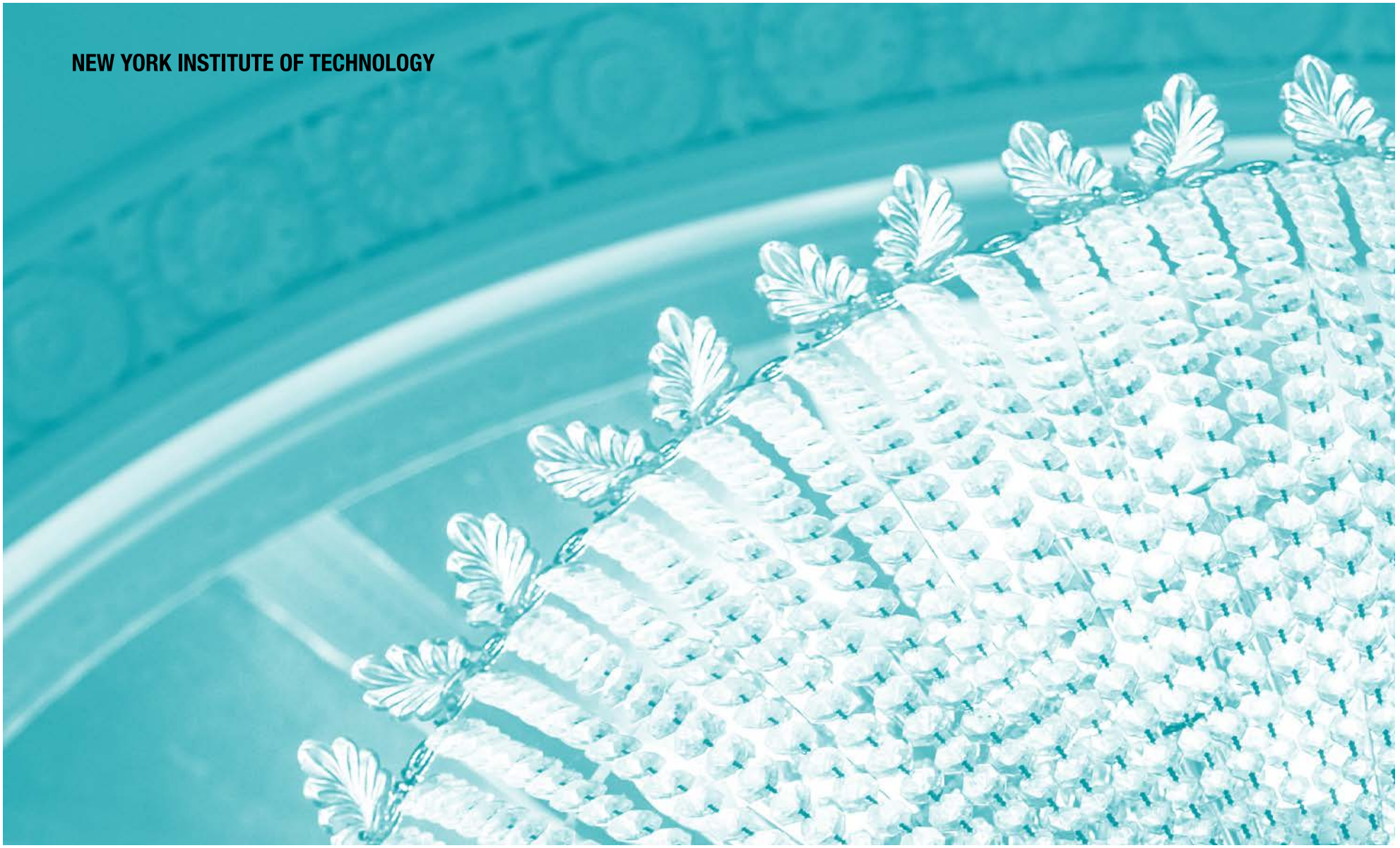

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