

STEM FACULTY SCHOLARSHIP REPORTS FOR CALENDAR YEAR 2009

College	Department Name	First Name	Last Name	Citation (full)	Work Type
NYC College Of Technology	Architectural Technology	Ilyya	Azaroff	"Emergent Environment." Poster presented at the ASCA southeast regional conference, Architecture as a Thing of Art, Savannah GA.	Conference Presentation, other
NYC College Of Technology	Architectural Technology	Ilyya	Azaroff	Foreword: "Natural Systems." <i>Natural Systems, Natural Fit</i> . Ed. G. Marinic. New York: d3 gallery publishing, 2009:7-8.	Book, introduction, preface, etc.
NYC College Of Technology	Architectural Technology	Ilyya	Azaroff	"In Review: Geologics". Book Review of <i>Geologics</i> by Vinciente Gaullart. <i>Oculus</i> (Winter 2009).	Journal Article, other
NYC College Of Technology	Architectural Technology	Ilyya	Azaroff	"So Says Urs Gauchat." <i>Oculus</i> , Spring 2009.	Journal Article, other
NYC College Of Technology	Architectural Technology	Ilyya	Azaroff	"H209 forum Final Report: Water Challenges for Costal Cities." Proceedings of the New York Dutch conference on climate change. Netherlands Water Partnership, 9-10 September 2009.	Conference Presentation - published as proceedings
NYC College Of Technology	Architectural Technology	Ilyya	Azaroff	Exhibitions Committee Co-Chair. Center for Architecture, New York. Juried and selecting 12 exhibitions for the 2009 calendar year.	Art Exhibited (juried show)
NYC College Of Technology	Architectural Technology	Ilyya	Azaroff	Set Design."Supernatural return to love." Teatro Solis, Montevideo Uruguay. Choreographer Luchiana Achugar.	Direction/Choreography/Dramaturgy/Design (dance, theater, film)
NYC College Of Technology	Architectural Technology	Ilyya	Azaroff	Panelist. " Not Business as Usual: Design Awards and your Practice." Center for Architecture, New York, 6 May 2009.	Lecture (Invited)
NYC College Of Technology	Architectural Technology	Ilyya	Azaroff	Moderator. "Digital Materiality in Architecture: Gramazio + Kohler Lecture." Center for Architecture, New York. 10 Septemner 2009.	Lecture (Invited)
NYC College Of Technology	Architectural Technology	Ilyya	Azaroff	Azaroff, Ilyya, Greg Marinic, and Mary Jo Schlachter. "Emergent Environment." Curated Show. d3 gallery space, Brooklyn New York. 6 June- 1 August 2009.	Art Exhibit Curated
NYC College Of Technology	Architectural Technology	Ilyya	Azaroff	"Theatrical Space." Juried Group Show. The Center Gallery, Fordham University at Lincoln Center, New York. Oct. 1 - Nov. 9, 2009.	Art Exhibited (juried show)
NYC College Of Technology	Architectural Technology	Lia	Dikigoropoulou	"Greenwich House Pottery Artists Exhibition 2009." Annual Greenwich House Pottery Artists exhibition. New York, 4-7 June 2009.	Other

NYC College Of Technology	Architectural Technology	Wendell	Edwards	"Building Systems Seminar" 3 Days, Miami AIA Chapter, Univ of Miami, Florida, August 14-16, 2010.	Conference Presentation, other
NYC College Of Technology	Architectural Technology	Paul	King	"Defensible Space: A Personal Experience Growing up in Coney Island." The Dreamland Pavilion : Brooklyn and Development Conference, Kingsborough Community College, The City University of New York, 3 October 2009.	Conference Presentation - published as proceedings
NYC College Of Technology	Architectural Technology	Paul	King	King, Paul C. & Gerarda M. Shields. "City Polytechnical High School: An Interdisciplinary Approach to Stem Studies" Synergy in Stem Conference : Bringing Mathematics, Physics and Engineering Together. New York City College of Technology, 30 October 2009.	Conference Presentation - published as proceedings
NYC College Of Technology	Architectural Technology	Barbara	Mishara	"Defensible Space: A Personal Experience Growing up in Coney Island." The Dreamland Pavilion Brooklyn and Development Conference. Kingsborough Community College, The City University of New York, 3 October 2009.	Conference Presentation - published as proceedings
NYC College Of Technology	Architectural Technology	Alexandra	Moll	"Adaptive Reuse: Childs Restaurant in Coney Island." NYU, Department of Art History & Urban Studies, 7 Dec. 2009.	Lecture (Invited)
NYC College Of Technology	Architectural Technology	Shelley	Smith	"The Work of Place/The Place of Work: New York City College of Technology and the Brooklyn Waterfront." Colloquy Panel, Urban Affairs Association Annual Meeting, Chicago, 6 March 2009.	Conference Presentation, other
NYC College Of Technology	Architectural Technology	Carmen	Trudell	Trudell, Carmen and Brian Osborn. "Hybrid Infrastructures: Design Week Kick-Off Lecture." Rutgers University, New Brunswick, NJ. January 2009.	Lecture (Invited)
NYC College Of Technology	Architectural Technology	Carmen	Trudell	Trudell, Carmen, Jennifer Broutin and Brian Osborn. "Eyebeam Annual Benefit. Event Curation and Space Design." Eyebeam Art & Technology Center, New York, NY. March-June 2009.	Art Exhibit Curated
NYC College Of Technology	Architectural Technology	Carmen	Trudell	Trudell, Carmen and Jennifer Broutin. "Fluxxlab's Mean's Pecha Kucha." Salt Art Gallery, organized by Goodmeet, New York, NY. September 2009.	Art Exhibited (juried show)
NYC College Of Technology	Architectural Technology	Carmen	Trudell	Trudell, Carmen and Jennifer Broutin. "'Fluxxlab: Making Ideas Happen.'" Guest authors at Urban Omnibus (urbanomnibus.net). April 2009.	Journal Article, other
NYC College Of Technology	Architectural Technology	Carmen	Trudell	Trudell, Carmen; Fokko Kuik, Michael Mandiberg, Shachi Pandey, Wendy Schipper, Stefan Verduin, and Claire Weisz. Bicycle transportation infrastructure design competition for downtown Manhattan. "New Amsterdam Bike Slam: Team Amsterdam." Sponsored by Transportation Alternatives and Velo Mondial. Competition Winner. September 2009.	Other
NYC College Of Technology	Biology	Isaac	Barjis	Barjis, Isaac, Walled Samarrai and David Smith. "Modeling and Simulation of 3-D Virtual Cell as a Game." Simulation Series 41.4 (2009): 24-32. ISBN: 1-56555-328-4, IEEE Catalog Number: CFP0974E-CDR	Journal Article, peer-reviewed

NYC College Of Technology	Biology	Isaac	Barjis	Haque, Niloufar, Isaac Barjis, Nasreen Haque and Walied Samarrai. "Modeling of Chemokine Signaling Pathway." Simulation Series 41.4 (2009):185-192. ISBN: 1-56555-328-4, IEEE Catalog Number: CFP0974E-CDR	Journal Article, peer-reviewed
NYC College Of Technology	Biology	Sanjoy	Chakraborty	Chakraborty TR, P. Chu and S. Chakraborty. The effect of atrazine on the hypothalamic cell line. <i>FASEB J</i> , C247, 703.1 (2009).	Journal Article, peer-reviewed
NYC College Of Technology	Biology	Sanjoy	Chakraborty	Roy JR, S. Chakraborty, and TR Chakraborty. "Estrogen-like endocrine disrupting chemicals affecting puberty in humans – a review." <i>Med Sci Monit</i> . 15.6 (June 2009): RA137-45.	Journal Article, peer-reviewed
NYC College Of Technology	Biology	Sanjoy	Chakraborty	Kakish K, RB Basak, JA Dhuhouri, and S Chakraborty. "Four year old child with breakthrough varicella leading to pancytopenia." <i>Bahrain Medical Bulletin</i> 31.2 (June 2009).	Journal Article, peer-reviewed
NYC College Of Technology	Biology	Majeed	Chowdhury	M Maruf Hassan, FM Safiul Azam, Majeedul H Chowdhury & M Rahmatullah. "Callus induction of <i>Abrus precatorius</i> : Screening of phytohormones." <i>American Eurasian Journal of Sustainable Agriculture</i> 3.3(2009): 512-518.	Journal Article, peer-reviewed
NYC College Of Technology	Biology	Majeed	Chowdhury	Khatun, Mst. Afsana, Dilruba Nasrin, Humayun Ahmed, M. Nazmul Hasan, Rownak Jahan, Majeedul H. Chowdhury, M. Taufiq-Ur-Rahman & Mohammed Rahmatullah. "Hypoglycemic And Hypercholesterolemic Effects Of <i>Alstonia scholaris</i> Bark Powder In Rats." <i>Journal of Phytomedicine and Therapeutics</i> , 2009	Journal Article, peer-reviewed
NYC College Of Technology	Biology	Niloufar	Haque	Haque, Niloufar and NS Haque. "Studies on the effect of organophosphates on brain lipid metabolism." Proceedings of Neuroscience 2009, Society for Neuroscience, Chicago IL, October 17-21, 2009.	Conference Presentation - published as proceedings
NYC College Of Technology	Biology	Niloufar	Haque	Haque NS, I Barjis, N Haque and W Samarrai. "Modeling of chemokine signaling pathway." Proceedings International Simulation Multiconference, held on July 13-16, 2009 in Istanbul, Turkey. ISBN 1-56555-328-4.	Conference Presentation - published as proceedings
NYC College Of Technology	Biology	Laina	Karthikeyan	Steven M. Lipson. "Grape and Cranberry Juices Inhibit Tight Junction Disorganization and Reduce Infectivity Titers in Monolayer Cultures of Rotavirus-Infected Monkey Kidney Epithelial cells." 42nd Annual MACUB Conference, Brooklyn, NY, Oct. 24th, 2009.	Conference Presentation, other

NYC College Of Technology	Biology	Laina	Karthikeyan	Ferrari, C., L. Monge, A. Zaccheo, R. Gordon, L. Karthikeyan, M. Singh, R. Livingston, G. Stotzky, A. Burdowski, G. Stotzky, S. M. Lipson. "Effect of store-purchased and pure cranberry and grape juice drinks on the reduction of Reoviridae infectivity titers in cell culture and cell-free suspensions." Abstr. Gen. Mtg., Amer. Soc. Microbiol. (2009) Sesssion 043/P, P-024.	Conference Presentation, other
NYC College Of Technology	Biology	Walied	Samarrai	Barjis, Isaac, Walied Samarrai , David Smith "Modeling and Simulation of 3-D Virtual Cell as a Game" Simulation Series Volume 41:4, (2009), pp 24-32, ISBN: 1-56555-328-4, IEEE Catalog Number: CFP0974E-CDR	Journal Article, peer-reviewed
NYC College Of Technology	Biology	Walied	Samarrai	Barjis, Isaac, Walied Samarrai and David Smith. "Modeling and Simulation of 3-D Virtual Cell as a Game." Simulation Series 41.4 (2009): 24-32. ISBN: 1-56555-328-4, IEEE Catalog Number: CFP0974E-CDR	Journal Article, peer-reviewed
NYC College Of Technology	Biology	Liana	Tsenova	Poster presentation of the Role of Macrophage Migration Inhibitory Factor (MIF) in the Pathogenesis of Tuberculosis. 47th Annual Meeting of the Infectious Diseases Society of America, Oct 29-Nov 1, 2009, Philadelphia, PA.	Conference Presentation, other
NYC College Of Technology	Biology	Selwyn	Williams	Williams, S.A. and J.E. Schwarzbauer, J.E. "A shared mechanism of adhesion modulation for tenascin-C and fibulin-1." <i>Mol. Biol. Cell</i> , 20(2009): 1141-1149.	Journal Article, peer-reviewed
NYC College Of Technology	Biology	Selwyn	Williams	Williams, S.A., B.H. Friedman, N.W. Karuri, and J.E. Schwarzbauer. "A proteomics study of molecular interactions that lead to the establishment and stabilization of a mature fibronectin matrix." <i>Mol. Biol. Cell</i> . 20:S, 454. (Poster presented at the 49th Annual Meeting of the American Society for Cell Biology, San Diego CA, Dec. 5-9 2009).	Conference Presentation, other
NYC College Of Technology	Chemistry	Diana	Samaroo	O'Connor, Naphtali A., Nathan Stevens, Diana Samaroo, Marissa K. Solomon, Angel A. Marti, Joanne Dyer, Harshad Vishwasrao, Daniel L. Akins, Eric R. Kandel, Nicholas J. Turro. "A covalently linked phenanthridine-ruthenium(II) complex as a	Journal Article, peer-reviewed
NYC College Of Technology	Chemistry	Diana	Samaroo	Drain, Charles M., Sunaina Singh, Diana Samaroo, Sebastian Thompson, Mikki Vinodu, and Joao P.C. Tome. "New porphyrin glyco-conjugates." Proceedings of SPIE (International Society of Optical Engineering): Photodynamic Therapy: Back to the Future, Seattle, WA, USA, June 11, 2009. SPIE 2009: 73802K/1-73802K/9.	Conference Presentation - published as proceedings
NYC College Of Technology	Chemistry	Peter	Spellane	P. Spellane. "Investigations of an Electrochemical Basis for the Protection of Steel and Aluminum by Polyaniline and Polyphenylene Ether Coatings." <i>Smart Coatings II. Eds. T. Provder and J. Baghdachi. ACS Symposium Series 1002, American Chemical Society, Washington, DC Oxford University Press, 2009. 288 – 305.</i>	Book, Chapter

NYC College Of Technology	Computer Engr. Technology	Aparicio	Carranza	<i>Logic and Problem Solving</i> (Custom Book), New Jersey: Pearson Prentice Hall, 2009.	Book, Authored
NYC College Of Technology	Computer Engr. Technology	Aparicio	Carranza	"Migration of Legacy Storage Area Networks." IEEE Mid-Hudson Section Workshop on Cloud Computing, SUNY New Paltz, New York, 3 November 2009.	Conference Presentation, other
NYC College Of Technology	Computer Engr. Technology	Iem	Heng	<i>Drafting and Graphic Communication for Engineers and Technologists</i> (Custom Book). New Jersey: Pearson Prentice Hall, 2009.	Book, Authored
NYC College Of Technology	Computer Engr. Technology	Iem	Heng	"Robotics and Simulation." Round-table discussion, American Society of Engineering Education (ASEE) annual meeting. Austin, Texas, 16 June 2009.	Conference Presentation, other
NYC College Of Technology	Computer Engr. Technology	Richard	Woytowich	Wengot, Roy P., and Richard T. Woytowich. "The Breakup of Titanic: A Progress Report from the Marine Forensics Panel (SD-7)." New York Metropolitan Section of the Society of Naval Architects and Marine Engineers, New York, New York, 16 April 2009.	Conference Presentation, other
NYC College Of Technology	Computer Systems Technol	Candido	Cabo	Cabo, C, and PA Boyden. "Extracellular Space Attenuates the Effect of Gap Junctional Remodeling on Wave Propagation: A Computational Study." <i>Biophys. J.</i> 96 (2009): 3092-3101.	Journal Article, peer-reviewed
NYC College Of Technology	Computer Systems Technol	Candido	Cabo	Baum JR, B Long, H Duffy and C Cabo. "Cx43 Reduction by IL-1b prevents myofibroblasts/myocyte coupling in vivo and causes conduction block in the infarcted canine heart." <i>Circulation</i> 120 (2009): S635.	Conference Presentation - published as proceedings
NYC College Of Technology	Computer Systems Technol	Candido	Cabo	"Multi-scale Computational Models of the Heart." 8th Annual CUNY IT Conference, 4 December 2009.	Conference Presentation, other
NYC College Of Technology	Computer Systems Technol	Ossama	Elhadary	"Root Causes of Change in IT Implementation Projects." Proceedings of the IADIS ICT, Society and Human Beings Conference, Algarve, Portugal, June 2009.	Conference Presentation - published as proceedings
NYC College Of Technology	Computer Systems Technol	Hong	Li	Jang, Sunghoon, Kenneth Markowitz, and Hong Li. "A New Approach to Present a Non-Invasive Optical Glucose Sensor Using Advanced Opto-Electronic Technology." Fall 2009 ASEE Mid-Atlantic Section Best Paper Award. Oct. 23-24, 2009 King of Prussia, PA.	Conference Presentation, other
NYC College Of Technology	Computer Systems Technol	Xiangdong	Li	Zhang, X., L. Leung, and X. Li, "Logic Analyses to Two RFID Authentication Protocols." The Proceedings of the 6th International Conference on Cybernetics and Information Technologies, Systems and Applications: CITSA. Orlando, FL, July 2009.	Conference Presentation - published as proceedings
NYC College Of Technology	Computer Systems Technol	Xiangdong	Li	Wu, N., F.M. Song, X. Li, "An Improved Architecture of a Realizable Quantum Computer for Quantum Programming Languages." The Proceedings of the SPIE Defense and Security Conference, Orlando, FL, April 2009.	Conference Presentation - published as proceedings

NYC College Of Technology	Computer Systems Technol	Marcos	Pinto	<i>Performance Modeling in Intelligent Educational Networks</i> . VDM Verlag, ISBN: 978-3-639-13608-1 (2009).	Book, Authored
NYC College Of Technology	Computer Systems Technol	Marcos	Pinto	Pinto, M.S., H. Wei, X. Zhang. "A Teacher's Tool for the Improvement of Curriculum in an Introductory Computer Course in K-12 Education." <i>Journal of Computing Teachers</i> , Fall 2009, ISSN: 1943-9725.	
NYC College Of Technology	Computer Systems Technol	Marcos	Pinto	Using Topic Map to Create an E-Learning Environment. The Topic of OST Model Map." Proceedings of the Synergy in STEM Conference. October 2009, Brooklyn, NY.	Conference Presentation - published as proceedings
NYC College Of Technology	Construction Technology	Gerarda	Shields	King, P.C., and G.M. Shields, "City Polytechnical High School: An Interdisciplinary Approach to STEM Studies." Synergy in STEM Conference. Brooklyn, NY, October 2009	Conference Presentation, other
NYC College Of Technology	Electrical Technology	Aron	Goydadosh	Goykadosh, Aron and Mark Krinker. "TDR inspection of vast tracts of forests or plants." Presented at the annual meeting of Systems, Applications and Technology Conference 2009. LISAT 09 IEEE Long Island, Farmingdale, NY, May 2009: ISBN: 978-1-4244-2347-7.	Conference Presentation - published as proceedings
NYC College Of Technology	Electrical Technology	Sunghoon	Jang	Jang, S., K. Markowitz, and H. Li. "A New Approach to Present a Non-Invasive Optical Glucose Sensor Using Advanced Opto-Electronic Technolog." ASEE Mid-Atlantic Section Fall 2009 Conference. King of Prussia, PA, 23-24 October 2009.	Conference Presentation - published as proceedings
NYC College Of Technology	Electrical Technology	Sunghoon	Jang	Jang, S, and K. Markowitz. "Developing the Core Course Modules in Electrical and Telecommunications Engineering Program." Synergy in STEM: Bring Mathematics, Physics, and Engineering Together. Brooklyn, NY, 29 October 2009.	Conference Presentation, other
NYC College Of Technology	Electrical Technology	Sunghoon	Jang	visaint, D. and S Jang. "Studying and Developing a Non-Invasive Optical Glucose Sensing System Using Advanced Opto-Electronic Technology." The 2009 Annual Biomedical Research Conference for Minority Students (ABRCMS). Phoenix, AZ, 5-	Conference Presentation, other
NYC College Of Technology	Electrical Technology	Zory	Marantz	"Modeling a wireless ad-hoc network using a cellular-automaton approach." <i>International Journal of Simulation- Systems, Science and Technology</i> - IJSSST: 1.1 (2009).	Journal Article, peer-reviewed
NYC College Of Technology	Electrical Technology	Kenneth	Markowitz	Jang S., Markowitz K., Li H. "A New Approach to Present a Non-Invasive Optical Glucose Sensor Using Advanced Opto-Electronic Technology." ASEE Mid-Atlantic Section Fall 2009 Conference. King of Prussia, PA, 23-24 October 2009.	Conference Presentation, other
NYC College Of Technology	Electrical Technology	Kenneth	Markowitz	Jang, S. and K. Markowitz ., "Developing the Core Course Modules in Electrical and Telecommunications Engineering Program." Synergy in STEM: Bring Mathematics, Physics, and Engineering Together. Brooklyn, NY, 29 October 2009.	Conference Presentation - published as proceedings
NYC College Of Technology	Electrical Technology	Djafar	Mynbaev	Mynbaev, Djafar K. and Vitaly Sukhareno. "Applications of plasmonics in optical communications." International Advanced Workshop on Frontiers in Electronics (WOFE 09). Rincon, Puerto Rico, 13-16 December 2009.	Conference Presentation - published as proceedings

NYC College Of Technology	Electrical Technology	Djafar	Mynbaev	"What modern photonics will contribute into development of the future optical communications technology?" Advanced Research Workshop Future Trends in Microelectronics: Unmapped Roads (FTM-6). Sardinia, Italy, 14-19 June 2009.	Conference Presentation - published as proceedings
NYC College Of Technology	Electrical Technology	Daniela	Vladutescu	Poster Presentation. "Atmospheric Trace Gases Concentration Measurements Using Open Path FTIR." CLEO/ ICEQ, Baltimore, Maryland 30 May-5 June 2009.	Conference Presentation, other
NYC College Of Technology	Electrical Technology	Daniela	Vladutescu	Poster Presentation. "CMAQ validation of optical parameters and PM2.5 based on lidar and sky radiometers: A sensitivity study of optical parameters to hygroscopic aerosols." SPIE Optics and Photonics, San Diego, CA, 2-6 August 2009.	Conference Presentation, other
NYC College Of Technology	Electrical Technology	Daniela	Vladutescu	"E-portfolio uses in college." Synergy in Stem Conference. Brooklyn, NY, 30 October 30 2009.	Conference Presentation, other
NYC College Of Technology	Electrical Technology	Daniela	Vladutescu	"Lidar, TEOM, ceilometers and sunphotometer measured and model reconstructed atmospheric parameters." Laser Radar Technology and Applications XV conference: SPIE Defense and Security and Sensing. Orlando, FL, 5-9 April 2010.	Conference Presentation, other
NYC College Of Technology	Electrical Technology	Xinzhou	Wei	"A Multimedia Approach To Deliver Cryptography And Computer Security Concept." Proceedings of the Synergy in STEM Conference, Brooklyn NY, 30 October 2009.	Conference Presentation - published as proceedings
NYC College Of Technology	Electrical Technology	Xinzhou	Wei	The 3rd International Symposium on Academic Globalization: AG 2010	Review/Commentary (including Blogging)
NYC College Of Technology	Electrical Technology	Xinzhou	Wei	International 14th Multi-conference on Systemics, Cybernetics and Informatics: WMSCI 2010	Review/Commentary (including Blogging)
NYC College Of Technology	Entertainment Technology	Susan	Brandt	Production Manager. "Noir." Adhesive Theatre Project, 24-27 April and 1-3 May 2009.	Performance (music, dance, theater)
NYC College Of Technology	Entertainment Technology	Susan	Brandt	Production Manager. "Open House." Produced with Theatre for One, 3 December 2009.	Performance (music, dance, theater)
NYC College Of Technology	Entertainment Technology	Insook	Choi	"Interactive Documentary: A Production Model for Nonfiction Multimedia Narratives." Proceedings of the Third International Conference on Intelligent Technologies for Interactive Entertainment (INTETAIN 2009). Amsterdam, The Netherlands, 22-24 June 2009: 44-55.	Conference Presentation - published as proceedings

NYC College Of Technology	Entertainment Technology	Insook	Choi	"Broadening Participation in STEM through Computational Media." NSF CPATH workshop. Computational Media: Creating a 21st Century Curriculum for Games and Playable Media. University of California Santa Cruz, 19-20 November 2009.	Conference Presentation, other
NYC College Of Technology	Entertainment Technology	Insook	Choi	Panelist. "Institutional Challenges." NSF CPATH workshop. Computational Media: Creating a 21st Century Curriculum for Games and Playable Media. University of California Santa Cruz, 19-20 November 2009.	Conference Presentation, other
NYC College Of Technology	Entertainment Technology	David	Smith	Violinist and composer. "Mika: an Awareness Raising Play." United Nations, Dag Hammarskojd Auditorium, 5 March 2009.	Performance (music, dance, theater)
NYC College Of Technology	Entertainment Technology	David	Smith	Composer/Sound Designer. "A Christmas Carol." Cincinnati Playhouse in the Park, Nov-Dec, 2009.	Music Composition Published/Performed
NYC College Of Technology	Entertainment Technology	David	Smith	Sound Designer."Noir," Adhesive Theatre, April 2009,	Direction/Choreography/Dramaturgy/Design (dance, theater, film)
NYC College Of Technology	Entertainment Technology	David	Smith	Sound Designer, Co-Composer/Electro-acoustic violinist."Partnership." Near East Family Production: Performance Art for Dance, Band and Interactive Video. Multiple performances in multiple venues, March - May 2009.	Performance (music, dance, theater)
NYC College Of Technology	Entertainment Technology	David	Smith	Smith, David, Isaac Barjs, and waled Sammarat. "Modeling and Simulation of a 3-D Virtual Cell as a Game." Computer Simulation Conference, Istanbul, Turkey, July 2009.	Conference Presentation - published as proceedings
NYC College Of Technology	Entertainment Technology	Jenna	Spevack	Designer. <i>COAC 2009 Newsletter</i> (in English and Spanish), New York Council on Adoptable Children (COAC), Designer. Published Spring 2009.	Other
NYC College Of Technology	Entertainment Technology	Jenna	Spevack	Designer, Author. Plastic Albatross – plasticalbatross.org. Eco-media Blog, Launched June 2009.	Review/Commentary (including Blogging)
NYC College Of Technology	Entertainment Technology	Jenna	Spevack	Spevack, Jenna, and J.Van Buren.Collaborator / Panelist. brooklyniswatching.com, Blog & Podcast. Winter & Spring 2009.	Review/Commentary (including Blogging)
NYC College Of Technology	Entertainment Technology	Jenna	Spevack	Artist Talk and Podcast. Hendershot Gallery, New York, 7 March 2009.	Lecture (Invited)
NYC College Of Technology	Entertainment Technology	Jenna	Spevack	Works by Jenna Spevack, Bruce Busby, Maribel Tapia. Hendershot Gallery, NYC. January - March 2009.	Art Exhibit Curated
NYC College Of Technology	Entertainment Technology	Jenna	Spevack	BDL Animation Screening. Brooklyn Design Lab, Brooklyn, NY. 4 November 2009.	Art Exhibit Curated

NYC College Of Technology	Entertainment Technology	Jenna	Spevack	Artist Talk: I-Park, East Haddam, CT, June 2009.	Lecture (Invited)
NYC College Of Technology	Entertainment Technology	Jenna	Spevack	"Remnants," I-Park, East Haddam, CT, Site-Specific Installation, June 2009.	Art Exhibit Curated
NYC College Of Technology	Entertainment Technology	Jenna	Spevack	"Trilogy," three-person Exhibition. Chelsea Modern, New York, September 2009.	Art Exhibit Curated
NYC College Of Technology	Entertainment Technology	Jenna	Spevack	"Sanlun Yishu," Travelling Group Exhibition, Beijing, China, Ongoing 2009.	Art Exhibit Curated
NYC College Of Technology	Entertainment Technology	Jenna	Spevack	"Platte Clove AIR," Group Exhibition. Erpf Gallery, Arkville, NY, 9 May-25 July 2009.	Art Exhibit Curated
NYC College Of Technology	Entertainment Technology	Jenna	Spevack	"HMC - AIR," Group Exhibition. Ferencvarosi Gallery. Budapest, Hungary, May 2009.	Art Exhibit Curated
NYC College Of Technology	Entertainment Technology	Jenna	Spevack	Studio Visit / Artist Talk, Drew University, Art and Art History Students, 20 October 2009.	Lecture (Invited)
NYC College Of Technology	Entertainment Technology	Adrienne	Wortzel	"Re-enactment of the Battle of the Pyramids." Robotic Performance in "Theater of Code." Light Industry, Brooklyn, New York, March 3, 2009.	Performance (music, dance, theater)
NYC College Of Technology	Entertainment Technology	Adrienne	Wortzel	"What's Love Got to Do with It" presented via videoconference at the Shanghai Lectures, a global forum on artificial and natural intelligence, administered by the Artificial Intelligence Laboratory, Dept. of Informatics, University of Zurich,	Conference Presentation - published as proceedings
NYC College Of Technology	Mathematics	Henry	Africk	Review of "Lasaruk & Sturm: Weak quantifier elimination for the full linear theory of the integers." <i>Mathematical Reviews</i> , 2009b:03086.	Review/Commentary (including Blogging)
NYC College Of Technology	Mathematics	Henry	Africk	Review of "Isakovic Ilic, Mirjana: Theorem provers for substructural logics." <i>Mathematical Reviews</i> , 2009d:03153.	Review/Commentary (including Blogging)
NYC College Of Technology	Mathematics	Henry	Africk	Review of "Zimmermann, Ernst: Lambdek Calculus in Natural Deduction." <i>Mathematical Reviews</i> , 2009f:03029.	Review/Commentary (including Blogging)
NYC College Of Technology	Mathematics	Henry	Africk	Review of "Mckinley, Richard: Soft linear set theory." <i>Mathematical Reviews</i> , 2009i:03053.	Review/Commentary (including Blogging)
NYC College Of Technology	Mathematics	Henry	Africk	Review of "Dosen, Kosta & Petric, Zoran: Coherence in linear predicate logic." <i>Mathematical Reviews</i> , 2009m:03098.	Review/Commentary (including Blogging)
NYC College Of Technology	Mathematics	Marianna	Bonanome	The Existence of Uncountably Many 3-Solvable Groups. The New York State Mathematics Association of Two-Year Colleges Region IV Conference held at BMCC, CUNY, November 1, 2009.	Conference Presentation, other
NYC College Of Technology	Mathematics	Holly	Carley	"Reducing Fractions Without Factoring." The NYSMATYC meeting held at BMCC, Nov. 1 2009.	Conference Presentation, other
NYC College Of Technology	Mathematics	Holly	Carley	"Brownian motion and white noise." Applied Math Seminar at the CUNY Graduate Center, Feb. 27 2009.	Other
NYC College Of Technology	Mathematics	Yalin	Celikler	"Weierstrass Preparation Theorem in Analytic Geometry of Valued Fields." The New York Algebra Colloquium at the Graduate Center, March 20th 2009.	Other

NYC College Of Technology	Mathematics	Yalin	Celikler	Review of "Ali Khan, S. M. : Algebraic properties of integral functions." <i>Mathematical Reviews</i> . 2009b:12018.	Review/Commentary (including Blogging)
NYC College Of Technology	Mathematics	Yalin	Celikler	Review of "Cluckers, Raf; Loeser, François: b-minimality." <i>Mathematical Reviews</i> . 2009h: 03047	Review/Commentary (including Blogging)
NYC College Of Technology	Mathematics	Andrew	Douglas	"A Note on Residual Solvability of One-Relator Groups.", Linus Publication, 8 pp, 2009.	Journal Article, peer-reviewed
NYC College Of Technology	Mathematics	Andrew	Douglas	"Generalized Lie-Yamaguti Structures on $sl(3,C)$ -Modules $V(n,n)$." Second Mile High Conference on Nonassociative Mathematics, University of Denver, Colorado, June 22-27, 2009.	Conference Presentation, other
NYC College Of Technology	Mathematics	Andrew	Douglas	"Generalized Lie-Yamaguti Structures on $sl(3,C)$ -modules $V(n,n)$." Third Annual Meeting of the Prairie Network for Research in Mathematical Sciences. Saskatoon, Canada, April 30, 2009.	Conference Presentation, other
NYC College Of Technology	Mathematics	Andrew	Douglas	"Generalized Lie-Yamaguti Structures on $sl(3,C)$ -Modules $V(n,n)$." Bronx Community College Math Seminar, March 31, 2009.	Conference Presentation, other
NYC College Of Technology	Mathematics	Andrew	Douglas	"Generalized Lie-Yamaguti Structures on $sl(3,C)$ -Modules $V(n,n)$." Université du Québec à Montréal Mathematics Seminar, Montréal, Canada, February 13, 2009.	Conference Presentation, other
NYC College Of Technology	Mathematics	Samar	Elhitti	"Formal prime ideals of infinite value and their algebraic resolution." Regional Meeting, Pennsylvania State University, University Park, PA, October 24-25, 2009.	Conference Presentation, other
NYC College Of Technology	Mathematics	Samar	Elhitti	"Algebraization of Formal ideals." Eighth Colloquium Fest, CUNY Graduate Center. March 6-7, 2009.	Other
NYC College Of Technology	Mathematics	Samar	Elhitti	"Resolution of singularities, local uniformization and prime ideals of infinite value." Case Western Reserve mathematics department colloquium, Cleveland, Ohio, April 10, 2009.	Other
NYC College Of Technology	Mathematics	Samar	Elhitti	"Algebraic resolution of formal ideals along a valuation." The algebra seminar of the mathematics department at the University of Missouri, Columbia, Missouri, April 13, 2009.	Other
NYC College Of Technology	Mathematics	Samar	Elhitti	"Algebraic resolution of formal ideals along a valuation, part I." Commutative Algebra and Algebraic Geometry Seminar at the CUNY Graduate Center, January 30, 2009.	Other
NYC College Of Technology	Mathematics	Samar	Elhitti	"Algebraic resolution of formal ideals along a valuation, part II." Commutative Algebra and Algebraic Geometry Seminar at the CUNY Graduate Center, February 6, 2009.	Other
NYC College Of Technology	Mathematics	Samar	Elhitti	"Prime Ideals of Infinite value", at the MAA Project NeXT- Young Mathematician's Network YMN Poster Session, January 5 between 2:15-4:15	Other

NYC College Of Technology	Mathematics	Laura	Ghezzi	Ghezzi, Laura, J. Hong and W. Vasconcelos. "The signature of the Chern coefficients of local rings, in Math." <i>Research Letters</i> 16.2 (2009): 279-289.	Journal Article, peer-reviewed
NYC College Of Technology	Mathematics	Laura	Ghezzi	"Minimal Free Resolutions in Commutative Algebra, and Applications to Computational Algebra." C-LAC seminar, CUNY Graduate Center, November 3, 2009.	Other
NYC College Of Technology	Mathematics	Laura	Ghezzi	"Cohen-Macaulayness and the Vanishing of Hilbert Coefficients." Fall Eastern Section Meeting of the American Mathematical Society, held at the Pennsylvania State University. College Park, PA, October 24-25, 2009.	Conference Presentation, other
NYC College Of Technology	Mathematics	Laura	Ghezzi	"Hilbert Functions in Local Rings." Commutative Algebra and Algebraic Geometry Seminar, CUNY Graduate Center, September 11, 2009.	Other
NYC College Of Technology	Mathematics	Laura	Ghezzi	"A Proof of the Conjecture on the Vanishing of the First Hilbert Coefficient of Parameter Ideals." Commutative Algebra and Algebraic Geometry Seminar, CUNY Graduate Center, October 16, 2009.	Other
NYC College Of Technology	Mathematics	Laura	Ghezzi	"Cohen-Macaulayness and the vanishing of Hilbert Coefficients." Commutative Algebra Seminar at Rutgers University, October 2, 2009.	Other
NYC College Of Technology	Mathematics	Urmi	Ghosh-Dastidar	Bailey, Brad, Mark Budden, Michael Dorff, and Urmi Ghosh-Dastidar. "Undergraduate Research: How Do We Begin?" <i>MAA FOCUS</i> , Jan. 2009: 14 -16.	Journal Article, peer-reviewed
NYC College Of Technology	Mathematics	Urmi	Ghosh-Dastidar	Urmi Ghosh-Dastidar and David Persico. "An Example of Portfolio Optimization Using a Variant of Fast Simulated Annealing." <i>Mathematics and Computer Education</i> , Winter 2009: 36 - 40.	Journal Article, peer-reviewed
NYC College Of Technology	Mathematics	Urmi	Ghosh-Dastidar	Chair of the session Research by Undergraduates 3, at the CORM conference and MAA Intermountain Section Meeting, Brigham Young University, UT, March 21-22, 2009.	Conference Presentation, other
NYC College Of Technology	Mathematics	Urmi	Ghosh-Dastidar	Ghosh-Dastidar, Urmi, Ya Ping Zhang, and Gilbert Center. "Bio-Surveillance and Detection of an outbreak." Presented at the annual NYSMATYC conference, Albany, NY, April 17-19, 2009.	Conference Presentation - published as proceedings
NYC College Of Technology	Mathematics	Victoria	Gitman	"Proper and piecewise proper families of reals." <i>Mathematical Logic Quarterly</i> 55.5 (2009): 542-550.	Journal Article, peer-reviewed
NYC College Of Technology	Mathematics	Victoria	Gitman	"Ramsey-like cardinals." The Erwin Schrodinger International Institute for Mathematical Physics, Vienna, Austria, June 19, 2009.	Other

NYC College Of Technology	Mathematics	Victoria	Gitman	"Making strong cardinals indestructible by \leq -kappa-weakly closed Prikry forcing." Set Theory Seminar at the Graduate Center of CUNY, New York, September 11, 2009.	Other
NYC College Of Technology	Mathematics	Victoria	Gitman	"Alpha-iterable cardinals." CUNY Logic Workshop at the Graduate Center of CUNY, New York, December 4, 2009.	Other
NYC College Of Technology	Mathematics	Victoria	Gitman	"Ramsey-like cardinals." Association for Symbolic Logic Winter Meeting, Washington, DC, January 8, 2009.	Conference Presentation, other
NYC College Of Technology	Mathematics	Victoria	Gitman	Gitman, Victoria and Thomas Johnstone. "Gödel's Proof." C-LAC Seminar, New York City College of Technology of CUNY, New York, March 24, 2009.	Other
NYC College Of Technology	Mathematics	Joel	Greenstein	Chaired the contributed paper and poster sessions, MAA Greater Metropolitan New York Chapter, Annual Meeting, May 3, 2009, Webb Institute, NY.	Other
NYC College Of Technology	Mathematics	Shu	Han	Han, Shu and Niezgod, Grazyna. "The Art of Teaching Math Using SRL Methodology." 2009 Annual NYSMATYC Conference, BMCC, November 2009.	Conference Presentation, other
NYC College Of Technology	Mathematics	Thomas	Johnstone	Johnstone, Thomas and Victoria Gitman. "Goedel's Proof." City Tech C-LAC Seminar, March 2009.	Lecture (Invited)
NYC College Of Technology	Mathematics	Thomas	Johnstone	"Fragments of The Proper Forcing Axiom." Kurt Goedel Research Center, Vienna, Austria, June 2009.	Lecture (Invited)
NYC College Of Technology	Mathematics	Delaram	Kahrobaei	Kahrobaei, Delaram and Michael Anshel, Decision and Search in non-abelian Cramer-Shoup Cryptosystem, <i>Journal of Groups, Complexity, Cryptology</i> , Heldermann Verlag, 217-225 (2009)	Journal Article, peer-reviewed
NYC College Of Technology	Mathematics	Delaram	Kahrobaei	"Growth Rate of an Endomorphism of a Group." Group St Andrews International Conference, Bath, United Kingdom, August 2, 2009.	Conference Presentation - published as proceedings
NYC College Of Technology	Mathematics	Delaram	Kahrobaei	invited speaker, "A new Gateway for Group-based Cryptography." National American Mathematical Society-Mathematical Association of America Joint Mathematics Meetings, Special Session on Generic Case Complexity and Algebraic	Conference Presentation, other
NYC College Of Technology	Mathematics	Delaram	Kahrobaei	invited speaker, "Growth rate of an endomorphism of a group." International Conference on Geometric and Combinatorial Methods in Group Theory and Semi-Group Theory. Nebraska, May 17-21, 2009.	Conference Presentation, other
NYC College Of Technology	Mathematics	Delaram	Kahrobaei	invited speaker, "Decision and Search in Non-Abelian Cramer Shoup Cryptosystem." Geometric and Asymptotic Group Theory with Applications Conference, Stevens Institute of Technology, Hoboken, NJ, March 12 2009.	Conference Presentation, other
NYC College Of Technology	Mathematics	Delaram	Kahrobaei	Invited speaker, "Modern non-abelian cryptography." Zassenhaus Group Theory Conference, Pennsylvania, May 29-31, 2009.	Conference Presentation, other
NYC College Of Technology	Mathematics	Delaram	Kahrobaei	Applications of non-abelian Group Theory in Cryptography. Third Annual Meeting of the Prairie Network for Research in Mathematical Sciences. University of Saskatchewan, Canada, April 30 2009.	Conference Presentation, other

NYC College Of Technology	Mathematics	Delaram	Kahrobaei	Residual Solvability of One-relator groups. American Mathematical Society-Mathematical Association of America National Joint Mathematics Meetings, Contributed Talks in Group Theory special session, Washington D.C., January 8,	Conference Presentation, other
NYC College Of Technology	Mathematics	Delaram	Kahrobaei	"Applications of group theory in computer science." Manhattan Group Theory Day, CUNY Graduate Center, December 4, 2009.	Conference Presentation, other
NYC College Of Technology	Mathematics	Delaram	Kahrobaei	"Applications of Non-Abelian Group Theory in Cryptography." Université du Québec à Montréal Colloquium. Montreal, Canada, February 13, 2009.	Lecture (Invited)
NYC College Of Technology	Mathematics	Delaram	Kahrobaei	Residual Solvability and True Probable Completion of a Group. McGill University, Combinatorial and Geometric Group Theory Seminar. Montreal, QC, Canada, February 11, 2009.	Lecture (Invited)
NYC College Of Technology	Mathematics	Gjergi	Klimi	<i>Exterior Ballistics of Small Arms</i> . Bloomington, IN: Xlibris Corporation, 2009.	Book, Authored
NYC College Of Technology	Mathematics	Janet	Liou-Mark	"Supporting Women Majoring in the Science, Technology, Engineering and Mathematics Disciplines." Proceedings of the Synergy in STEM: Bringing Mathematics, Physics, and Engineering Together Conference. Brooklyn, NY, October 30, 2009.	Conference Presentation - published as proceedings
NYC College Of Technology	Mathematics	Janet	Liou-Mark	Liou Mark, Janet and A.E. Dreyfuss. "Learning Style Instruments in a College Introductory Chemistry Course: An Examination of the Use of the Kolb Learning Styles Inventory and the Gregoric Learning Style Delineator." <i>Progressions: The Peer-Led Team Learning Project Newsletter</i> , Volume 10, Number 2, Winter, 2009, online at http://www.pltl.org .	Journal Article, other
NYC College Of Technology	Mathematics	Azita	Mayeli	"Spin wavelets on the sphere and their characterization into frames. Illinois/Missouri Applied Harmonic Analysis Seminar. St. Louis University, St.Louis, MO, Nov. 14, 2009.	Lecture (Invited)
NYC College Of Technology	Mathematics	Azita	Mayeli	"Shannon-type wavelet on the Heisenberg group." Washington University, St. Louis, MO, August 2009.	Lecture (Invited)
NYC College Of Technology	Mathematics	Michael	Munn	"Volume growth and the topology of manifolds with nonnegative Ricci curvature." AMS Sectional Meeting in the Differential Geometry Special Session. Champaign-Urbana, IL, March 28, 2009.	Conference Presentation, other
NYC College Of Technology	Mathematics	Jonathan	Natov	"Running Times Versus The Master Theorem." <i>Mathematics and Computer Education</i> , 43.3 (2009): 231-238.	Journal Article, peer-reviewed
NYC College Of Technology	Mathematics	Grazyna	Niezgoda	Niezgoda, Grazyna and Han, S. "The Art of Teaching Math Using SRL Methodology." Annual NYSMATYC Conference, BMCC, November 2009.	Conference Presentation, other
NYC College Of Technology	Mathematics	Jonas	Reitz	"Set Theoretic Geology." Annual Meeting of the Association for Symbolic Logic, Washington, D.C., January 8, 2009.	Conference Presentation, other
NYC College Of Technology	Mathematics	Jonas	Reitz	"Set Theoretic Geology", at the Bronx Community College Mathematics Seminar, 2/17/09	Other

NYC College Of Technology	Mathematics	Alexander	Rozenblyum	Representations of the Group $ISO(n)$ and Bessel Function with Matrix Index. Algebra Colloquium at the Graduate Center of CUNY, April 3, 2009.	Other
NYC College Of Technology	Mathematics	Hans	Schoutens	"Schemic Grothendieck rings and motivic series Rutgers Logic Seminar." Rutgers University, New Brunswick, NJ 2009.	Lecture (Invited)
NYC College Of Technology	Mathematics	Hans	Schoutens	"Schemes as formulas: algebraic geometry for the logician." CUNY Logic Workshop, CUNY Graduate Center, NY 2009.	Lecture (Invited)
NYC College Of Technology	Mathematics	Hans	Schoutens	"Schemic Grothendieck rings, arc integrals, and motivic rationality." MIT-Harvard joint Algebraic Geometry Seminar, Cambridge, MA, Nov 2009.	Lecture (Invited)
NYC College Of Technology	Mathematics	Hans	Schoutens	"Schemic Grothendieck rings, arc integrals, and motivic rationality." Ohio State Univ. Algebraic Geometry Seminar, Columbus, OH, Nov 2009.	Lecture (Invited)
NYC College Of Technology	Mathematics	Hans	Schoutens	"Schemic Grothendieck rings, arc integrals, and motivic rationality." UMich Commutative Algebra Seminar, Ann Arbor, MI, Oct 2009.	Lecture (Invited)
NYC College Of Technology	Mathematics	Hans	Schoutens	"Schemic Grothendieck rings, arc integrals, and motivic rationality." Algebra Seminar, Leuven, Belgium, Oct 2009.	Lecture (Invited)
NYC College Of Technology	Mathematics	Hans	Schoutens	"Schemic Grothendieck rings and motivic Igusa zeta series." OSU Logic Seminar, Columbus, OH, Sep 2009.	Lecture (Invited)
NYC College Of Technology	Mathematics	Thomas	Tradler	Tradler, Thomas, Jae-Suk Park and John Terilla): "Quantum Backgrounds and Became QFT." <i>International Mathematics Research Notices</i> 29.5 (2009): 765-801.	Journal Article, peer-reviewed
NYC College Of Technology	Mathematics	Thomas	Tradler	"A Chen model for mapping spaces and the surface product." University of California at Berkeley, January 8, 2009.	Lecture (Invited)
NYC College Of Technology	Mathematics	Thomas	Tradler	"Explicit higher Chen models." AMS Sectional Meeting, Raleigh, NC, April 4-5, 2009.	Other
NYC College Of Technology	Mathematics	Hyseyin	Yuce	Yuce, Huseyin and C. Y. Wang. "A Boundary Perturbation Method for Circularly Periodic Plates With a Core." <i>Journal of Sound and Vibration</i> 328 (2009): 345-368.	Journal Article, peer-reviewed
NYC College Of Technology	Mathematics	Hyseyin	Yuce	"Perturbation Methods for Biharmonic Eigenvalue Problem." Bronx Community College Colloquium, October 27, 2009.	Lecture (Invited)
NYC College Of Technology	Mathematics	Hyseyin	Yuce	"Perturbation Methods for Vibration of Moderately Elliptical Plates." Applied Mathematics Seminar at the CUNY Graduate Center, September 25, 2009.	Lecture (Invited)

NYC College Of Technology	Mathematics	Hyseyin	Yuce	"Mathematical Modeling: From reading to writing." Synergy in STEM Conference. NYCCT, October 30, 2009.	Conference Presentation, other
NYC College Of Technology	Mathematics	Lin	Zhou	Zhou, lin and Gregory A. Kriegsmann. "A Simple Derivation of Microstrip Transmission Line Equations." <i>SIAM Journal on Applied Mathematics</i> , 70.1 (2009): 353-367.	Journal Article, peer-reviewed
NYC College Of Technology	Mathematics	Lin	Zhou	"Steady and Transient Flows of Entangled Fluids", at the AMS Sectional Meeting, Penn State, Oct. 24-25 2009.	Conference Presentation, other
NYC College Of Technology	Mechanical Technology	Sidi	Berri	Gailani, G., S. Berri, S. Cowin. " Modeling of flow in cortical bone". <i>ASME J. of Ear. Tech. Car.</i> University of Alabama, AL (2009): 101 – 107.	Journal Article, peer-reviewed
NYC College Of Technology	Mechanical Technology	Sidi	Berri	Berri, S., G. Gailani. " Micro-Motion analysis in bone implants." <i>Inter. J. of Engr. Res. and Innov.</i> 1.2 (2009): 19 – 23.	Journal Article, peer-reviewed
NYC College Of Technology	Mechanical Technology	Sidi	Berri	Gailani, G., S. Berri, and Malek Brahim. " A new CAD course." Proceedings of Synergy in STEM Conference. New York City College of Technology, NY (2009): 105-108.	Conference Presentation - published as proceedings
NYC College Of Technology	Mechanical Technology	Malek	Brahimi	"The Use of Stochastic Models to Measure Damage Potential in Acceleration Time Series." Seventeenth International I Conference On Nuclear Engineering (ICONE17. Brussels, Belgium. ISBN: 978-0-7918-3852-5 (2009).	Conference Presentation - published as proceedings
NYC College Of Technology	Mechanical Technology	Gaffar	Gailani	Berri, S., G. Gailani. " Micro-Motion analysis in bone implants." <i>Inter. J. of Engr. Res. and Innov.</i> 1.2: 19 – 23.	Journal Article, peer-reviewed

NYC College Of Technology	Mechanical Technology	Gaffar	Gailani	Cowin, S., G. Gailani, and M. Benalla. "Hierarchical poroelasticity: exchange of interstitial fluid in porosity levels in bones." <i>Phil. Trans. Roy. Soc. A on Mechanics in Biology</i> . #367 (2009): 3401- 3444.	Journal Article, peer-reviewed
NYC College Of Technology	Mechanical Technology	Gaffar	Gailani	Gailani, Gaffar, Mohammed Benalla , Rashal Mahamud, Stephen C. Cowin, and Luis Cardoso Luis. "Experimental Determination of the Permeability in the Lacunar-Canalicular Porosity of Bone." <i>ASME J. of Biomechanical Engineering</i> 131.10 (2009): 101007.1-101007.7.	Journal Article, peer-reviewed
NYC College Of Technology	Mechanical Technology	Gaffar	Gailani	Gailani, G., S. Berri, S. Cowin. "Modeling of flow in cortical bone." <i>Proceedings of the ASME J. of Ear. Tech. Car.</i> , University of Alabama, AL (2009): 101 – 107.	Journal Article, peer-reviewed
NYC College Of Technology	Mechanical Technology	Gaffar	Gailani	<i>Russian Doll Poroelasticity, a model for fluid transport in bone tissues</i> . Lambert Acad. Publishing, ISBN 978-3-8383-0493-9.	Book, Authored
NYC College Of Technology	Mechanical Technology	Gaffar	Gailani	Shaul, R., D. Debrata, A. Mingo, O. Ukinamemen, G. Gailani, L. Cardoso. "Development of a mechanical system for osteon isolation." Proceedings of the ASEE Mid-Atlantic Conference, PA, Oct. 2009.	Conference Presentation - published as proceedings
NYC College Of Technology	Mechanical Technology	Gaffar	Gailani	Gailani, G., S. Berri, Malek Brahimi. "A new CAD course." Proceedings of the Synergy in STEM Conference. New York City College of Technology, NY (2009): 105-108.	Conference Presentation - published as proceedings
NYC College Of Technology	Mechanical Technology	Gaffar	Gailani	Gailani, G., and S. Cowin. "Russian doll poroelasticity; a model for fluid transport in bone tissues." Proceedings of the Fourth Biot Conference in Poromechanics, Columbia University, New York (June 2009): 121 - 126.	Conference Presentation - published as proceedings

NYC College Of Technology	Mechanical Technology	Gaffar	Gailani	"Russian doll poroelasticity: A model for fluid transport in bone tissues." 10th International Bone Fluid Flow, Penn State Hershey Orthopedics, Sept. 2009.	Lecture (Invited)
NYC College Of Technology	Physics	Oleg	Berman	Berman, Oleg L., Roman Ya. Kezerashvili, and Yurii E. Lozovik. "Bose-Einstein condensation of trapped polaritons in two-dimensional electron-hole systems in a high magnetic field." <i>Physical Review B</i> 80 (2009): 115302.	Journal Article, peer-reviewed
NYC College Of Technology	Physics	Oleg	Berman	Berman, Oleg L., V. S. Boyko, Roman Ya. Kezerashvili, and Yurii E. Lozovik. "Bose-Einstein Monochromatic Infrared Wave Propagation in 2D Superconductor-Dielectric Photonic Crystal." <i>Laser Physics</i> 19.10 (2009): 2035-2040.	Journal Article, peer-reviewed
NYC College Of Technology	Physics	Oleg	Berman	Berman, Oleg L., Godfrey Gumbs, and P. M. Echenique. "Quasiparticles for a quantum dot array in graphene and the associated magnetoplasmons." <i>Physical Review B</i> 79 (2009): 075418.	Journal Article, peer-reviewed
NYC College Of Technology	Physics	Oleg	Berman	Berman, Oleg L., Roman Ya. Kezerashvili, and Yurii E. Lozovik. "Collective properties of magnetobixcitons in quantum wells' and graphene superlattices." American Physical Society Meeting, Pittsburgh, PA, March 16-20, 2009.	Conference Presentation, other
NYC College Of Technology	Physics	Oleg	Berman	Kezerashvili, Roman Ya., Oleg L. Berman, Vladimir S. Boyko, and Yurii E. Lozovik. "Anomalous infrared monochromatic transmission through a film of type-II superconductor in magnetic field and a superconducting multiple conductor system." American Physical Society Meeting, Pittsburgh, PA, March 16-20, 2009.	Conference Presentation, other
NYC College Of Technology	Physics	Oleg	Berman	Gumbs, Godfrey, Oleg L. Berman, and Pedro Echenique. "Quasiparticles for quantum dot array in graphene and the associated magnetoplasmons." American Physical Society Meeting, Pittsburgh, PA, March 16-20, 2009.	Conference Presentation, other

NYC College Of Technology	Physics	Oleg	Berman	Berman, Oleg L., Roman Ya. Kezerashvili, and Yurii E. Lozovik. "Bose-Einstein condensation of quasiparticles in graphene." International Conference on Nano and Giga Challenges in Electronics, Photonics, and Renewable Energy. Hamilton, Ontario, Canada, August 10-14, 2009.	Conference Presentation, other
NYC College Of Technology	Physics	Reginald	Blake	Lakhankar, T., H. Ghedira, M. Temimi, M. Sengupta, R. Khanbilvardi and R. Blake. "Non-parametric Methods for Soil Moisture Retrieval from Satellite Remote Sensing Data." <i>Remote Sens.</i> 1.1 (2009): 3-21.	Journal Article, peer-reviewed
NYC College Of Technology	Physics	Reginald	Blake	"The Evolution of a NYC Meteorological Network for Atmospheric Monitoring and Research - Update on Installations and Operations." Presented at NASA/GISS, Columbia University, March 2009.	Conference Presentation, other
NYC College Of Technology	Physics	Reginald	Blake	"Climate Change, Atmospheric Monitoring/Modeling, and Greenroofs of the New York City Metro Region." Green Brooklyn Symposium, Brooklyn NY, April 24, 2009.	Conference Presentation, other
NYC College Of Technology	Physics	Reginald	Blake	"Caribbean Hydro-meteorological Dynamics and Observations." Caribbean Environmental Science and Technology Enterprise Conference, Santo Domingo, Dominican Republic, August 31 – September 2, 2009.	Conference Presentation, other
NYC College Of Technology	Physics	Reginald	Blake	"STEM Education: Onerous Obstacles and Orthogonal Opportunities." Synergy in STEM Conference, New York City College of Technology, October 2009.	Conference Presentation - published as proceedings
NYC College Of Technology	Physics	Reginald	Blake	"Climate Change and New York City: Creating Flexible Pathways." New York Panel on Climate Change Conference, New York Academy of Sciences, December 2, 2009.	Conference Presentation, other
NYC College Of Technology	Physics	Reginald	Blake	Edwards, M. A. and R. Blake. "Characterization and Assessment of Endemic Ecosystems with the Aid of Remote Sensing Techniques and Transformations." Proceedings of the 33rd International Symposium on Remote Sensing of Environment (ISRSE) Conference, Stresa, Italy, May 4-8, 2009.	Conference Presentation - published as proceedings

NYC College Of Technology	Physics	Reginald	Blake	"Climate Risk Information." Taskforce member, Mayor's Office of Long-Term Planning and Sustainability, New York City Panel on Climate Change, February 2009.	Other
NYC College Of Technology	Physics	Vladimir	Boyko	Boyko, V.S. and R. Ya. Kezerashvili. "Influence of grain boundaries on the charge order formation in the high-temperature superconductor." <i>Solid State Communications</i> 149 (2009):1254-1256.	Journal Article, peer-reviewed
NYC College Of Technology	Physics	Vladimir	Boyko	Berman, O. L., V. S. Boyko, Roman Ya. Kezerashvili, and Yuri E. Lozovik. "Bose-Einstein Monochromatic Infrared Wave Propagation in 2D Superconductor-Dielectric Photonic Crystal." <i>Laser Physics</i> 19.10 (2009): 2035-2040.	Journal Article, peer-reviewed
NYC College Of Technology	Physics	Lazar	Fleysher	Fleysher, L., N.Oesingmann, B.Stoeckel, R.I.Grossman, M.Inglese. "Sodium long-component T2* mapping in human brain at 7 Tesla." <i>Magnetic Resonance in Medicine</i> 62 (2009):1338-1341.	Journal Article, peer-reviewed
NYC College Of Technology	Physics	Lazar	Fleysher	Liu, S., O.Gonen, R.Fleysher, L.Fleysher, J.S.Babb, B.J.Sohar, C.G.Joo, E.M.Ratai, R.G.Gonzalez. "Metabolite proton T2 mapping in the healthy rhesus macaque brain at 3 T." <i>Magnetic Resonance in Medicine</i> 62 (2009):1292-1299.	Journal Article, peer-reviewed
NYC College Of Technology	Physics	Lazar	Fleysher	Fleysher, R., L.Fleysher, I.Kirov, D.A.Hess, S.Liu, and O.Gonen. "Retrospective correction for T1-weighting bias in T2 values obtained with various spectroscopic spin-echo acquisition schemes." <i>Magnetic Resonance Imaging</i> 27 (2009):222-232.	Journal Article, peer-reviewed
NYC College Of Technology	Physics	Lazar	Fleysher	Fleysher, R., L.Fleysher, S.Liu, and O.Gonen. "On the voxel size and magnetic field strength dependence of spectral resolution in magnetic resonance spectroscopy." <i>Magnetic Resonance Imaging</i> 27 (2009):222-232.	Journal Article, peer-reviewed
NYC College Of Technology	Physics	Boris	Gelman	"Narrow resonances and short-range interactions." <i>Physical Review C</i> 80 (2009): 034005.	Journal Article, peer-reviewed
NYC College Of Technology	Physics	Roman	Kezerashvili	Kezerashvili, R. Ya., I. M. Narodetskii, and A. I. Veseiov. "Baryons in the field correlator method: Effects of the running strong coupling." <i>Physical Review D</i> 79 (2009): 034003.	Journal Article, peer-reviewed
NYC College Of Technology	Physics	Roman	Kezerashvili	Kezerashvili, R. Ya. and J. F. Vázquez-Poritz. "Solar radiation pressure and deviations from Keplerian orbits." <i>Physics Letters B</i> 675 (2009): 18-21.	Journal Article, peer-reviewed
NYC College Of Technology	Physics	Roman	Kezerashvili	"Thickness requirement for solar sail foils." <i>Acta Astronautica</i> 65 (2009): 507.	Journal Article, peer-reviewed
NYC College Of Technology	Physics	Roman	Kezerashvili	Boyko, V.S. and R. Ya. Kezerashvili. "Influence of grain boundaries on the charge order formation in the high-temperature superconductor." <i>Solid State Communications</i> 149(2009): 1254.	Journal Article, peer-reviewed
NYC College Of Technology	Physics	Roman	Kezerashvili	Kezerashvili, R. Ya. and J. F. Vázquez-Poritz. "Escape Trajectories of Solar Sails and General Relativity." <i>Physics Letters B</i> 681 (2009): 387-390.	Journal Article, peer-reviewed
NYC College Of Technology	Physics	Roman	Kezerashvili	Kezerashvili, R. Ya. and G.L. Matloff. "Microscopic approach to analyze solar-sail space-environment effects." <i>Advances in Space Research</i> 44(2009): 859-869.	Journal Article, peer-reviewed

NYC College Of Technology	Physics	Roman	Kezerashvili	Berman, O. L., R. Ya. Kezerashvili, and Yu. E. Lozovik. "Bose-Einstein condensation of Trapped Polaritons In Two-Dimensional Electron-Hole Systems In A High Magnetic Field." <i>Physical Review B</i> 80 (2009): 115302.	Journal Article, peer-reviewed
NYC College Of Technology	Physics	Roman	Kezerashvili	Berman, O. L. , V. S. Boyko, R. Ya. Kezerashvili, and Yu. E. Lozovik. "Monochromatic infrared wave propagation in 2d superconductor-dielectric photonic crystal." <i>Laser Physics</i> 19 (2009): 2035.	Journal Article, peer-reviewed
NYC College Of Technology	Physics	Roman	Kezerashvili	"Light and Electromagnetic Waves Teaching in Engineering Education." <i>International Journal of Electrical Engineering Education</i> 46 (2009): 343-353.	Journal Article, peer-reviewed
NYC College Of Technology	Physics	Roman	Kezerashvili	Kezerashvili, R. Ya. and J. F. Vázquez-Poritz. "Deviations from Keplerian Orbits for Solar Sails." Proceedings of the Sixth IAA Symposium on Realistic Near-Term Advanced Scientific Space Missions. Missions to the Outer Solar System and Beyond: 37- 42, Aosta, Italy, 6-9 July, 2009.	Conference Presentation - published as proceedings
NYC College Of Technology	Physics	Roman	Kezerashvili	Kezerashvili, R. Ya. and J. F. Vázquez-Poritz. "Escape Trajectories of Solar Sails and General Relativity." Proceedings of the Sixth IAA Symposium on Realistic Near-Term Advanced Scientific Space Missions. Missions to the Outer Solar System and Beyond: 67-72, Aosta, Italy, 6-9 July, 2009.	Conference Presentation - published as proceedings
NYC College Of Technology	Physics	Roman	Kezerashvili	Kezerashvili, R. Ya., I. M. Narodetskii, and A. I. Veselov. "Baryons in the Field Correlator Method." <i>AIP Conf. Proc.</i> 1182 (2009): 526-531.	Conference Presentation - published as proceedings
NYC College Of Technology	Physics	Roman	Kezerashvili	Kezerashvili, R. Ya., O. L. Berman, V. S. Boyko, and Yu. E. Lozovik. "Anomalous infrared monochromatic transmission through a film of type-II superconductor in magnetic field and a superconducting multiple conductor system." American Physical Society (APS) March Meeting 2009, Pittsburgh, PA, March 16-20, 2009.	Conference Presentation, other

NYC College Of Technology	Physics	Roman	Kezerashvili	Kezerashvili, R. Ya. and J. F. Vázquez-Poritz. "General Relativistic Effects on Solar Sail Trajectories Near Sun." 60th International Astronautic Congress, Daejeon, Korea, October 12-16, 2009.	Conference Presentation, other
NYC College Of Technology	Physics	Roman	Kezerashvili	Berman, O. L. , R. Ya. Kezerashvili, and Yu. E. Lozovik. "Bose-Einstein condensation of quasiparticles in graphene." International Conference on Nano and Giga Challenges in Electronics, Photonics, and Renewable Energy, Hamilton, Ontario, Canada, August 10-14, 2009.	Conference Presentation, other
NYC College Of Technology	Physics	Roman	Kezerashvili	Kezerashvili, R. Ya. and J. F. Vázquez-Poritz. "Thickness of Solar Sail Films for Interstellar Travel." 60th International Astronautic Congress, Daejeon, Korea, October 12-16, 2009.	Conference Presentation, other
NYC College Of Technology	Physics	Roman	Kezerashvili	Kezerashvili, R. Ya. and S.I. Tsiclauri. "A Four-Electron Artificial Atom in the Hyperspherical Function Method. 19th International IUPAP Conference on Few-Body Problems in Physics. Bonn, University of Bonn, Germany, August 31 – September 5, 2009.	Conference Presentation, other
NYC College Of Technology	Physics	Roman	Kezerashvili	Kezerashvili, R. Ya., I. M. Narodetskii, and A. I. Veselov. "Baryons in the Field Correlator Method." CIPANP 2009: Tenth Conference on the Intersections of Particle and Nuclear Physics, San Diego, California, May 26 – 31, 2009.	Conference Presentation, other
NYC College Of Technology	Physics	Roman	Kezerashvili	Kezerashvili, R. Ya. and J. F. Vázquez-Poritz. "Escape Trajectories of Solar Sails and General Relativity." Sixth IAA Symposium on Realistic Near-Term Advanced Scientific Space Missions. Missions to the Outer Solar System and Beyond, Aosta, Italy, 6-9 July, 2009.	Conference Presentation, other
NYC College Of Technology	Physics	Roman	Kezerashvili	Kezerashvili, R. Ya. , I. M. Narodetskii, and A. I. Veselov. "Light Baryons Spectroscopy in the Field Correlator Method." American Physical Society, Denver, CO, May 2-6, 2009.	Conference Presentation, other
NYC College Of Technology	Physics	Roman	Kezerashvili	Kezerashvili, R. Ya. and J. F. Vázquez-Poritz. "Deviations from Keplerian Orbits for Solar Sails." Sixth IAA Symposium on Realistic Near-Term Advanced Scientific Space Missions. Missions to the Outer Solar System and Beyond, Aosta, Italy, 6-9 July, 2009.	Conference Presentation, other

NYC College Of Technology	Physics	Lufeng	Leng	Leng, L. and T. Le. "An All-Optical Upstream Carrier Generation Scheme for Optical Network Unit Using a Brillouin/Erbium Fiber Laser." <i>SPIE Optical Engineering</i> , 48.6 (2009): 065001.	Journal Article, peer-reviewed
NYC College Of Technology	Physics	Lufeng	Leng	Ummy, M. A., M. F. Arend, L. Leng, N. Madamopoulos, and R. Dorsinville. "Extending the Gain Bandwidth of Combined Raman-Parametric Fiber Amplifiers Using Highly Nonlinear Fiber." <i>Journal of Lightwave Technology</i> 27.5 (2009): 583-589.	Journal Article, peer-reviewed
NYC College Of Technology	Physics	Ariyeh	Maller	Stewart, Kyle, James Bullock, Risa Wechsler and Ariyeh Maller. "Gas-rich Mergers in LCDM: Disk Survivability and the Baryonic Assembly of Galaxies." <i>Astrophysical Journal</i> 396 (2009): 307 - 317.	Journal Article, peer-reviewed
NYC College Of Technology	Physics	Ariyeh	Maller	Kaufmann, Tobias, James Bullock, Ariyeh Maller, Taotao Fang, and James Wadsley. "Redistributing hot gas around galaxies: do cool clouds signal a solution to the overcooling problem?" <i>Monthly Notices of the Royal Astronomical Society</i> 396 (2009): 191 - 202.	Journal Article, peer-reviewed
NYC College Of Technology	Physics	Ariyeh	Maller	Maller, Ariyeh, Andreas Berlind, Michael Blanton, and David Hogg. "The Intrinsic Properties of SDSS Galaxies." <i>Astrophysical Journal</i> 691 (2009): 394 - 406.	Journal Article, peer-reviewed
NYC College Of Technology	Physics	Ariyeh	Maller	Stewart, Kyle, James Bullock, Risa Wechsler, Elisabeth Barton, Jeffrey Cooke, and Ariyeh Maller. "The Merger Histories of Λ CDM Galaxies: Disk Survivability and the Deposition of Cold Baryons Via Mergers." Annual Meeting of the American Astronomical Society, Long Beach, Calif., Jan. 7, 2009.	Conference Presentation, other
NYC College Of Technology	Physics	Gregory	Matloff	Matloff, Gregory L. "Electromagnetic Starship Deceleration in a Stellar Wind." <i>JBIS</i> , 62 (2009): 66-68.	Journal Article, peer-reviewed
NYC College Of Technology	Physics	Gregory	Matloff	Matloff, Gregory L., and P. Roseman. "Lunar Partial, Non-Stationary Space Elevators and Maglevs." <i>Acta Astronautica</i> 65 (2009): 599-601.	Journal Article, peer-reviewed

NYC College Of Technology	Physics	Gregory	Matloff	Kezerashvili, R. Ya., and Gregory L. Matloff. "Microscopic Approach to Analyze Space Environment." <i>Advances in Space Research</i> , 44 (2009): 859-869.	Journal Article, peer-reviewed
NYC College Of Technology	Physics	Gregory	Matloff	Johnson, Les, Gregory L. Matloff, and C Bangs. <i>Paradise Regained: The Regreening of Earth</i> , New York: Springer-Copernicus, 2009.	Book, Authored
NYC College Of Technology	Physics	Gregory	Matloff	Matloff, Gregory L. "The Solar Collector and Near Earth Object Diversion." <i>Solar Collectors: Energy, Conservation, Design, and Application</i> . Ed. Arthur Killian, New York: Nova, 2009. 221-228.	Book, Chapter
NYC College Of Technology	Physics	Gregory	Matloff	Matloff, Gregory L., and Monika Wilga. "NEOs as Stepping Stones to Mars and Main Belt Asteroids." Proceedings of the Sixth IAA Symposium on Realistic Near-Term Advanced Scientific Space Missions, Aosta, Italy, July 6-9, 2009. Turin, Italy: Politecnico di Torino, 2009: 91-95.	Conference Presentation - published as proceedings
NYC College Of Technology	Physics	Gregory	Matloff	Matloff, Gregory L. "Solar Sail Deceleration at Alpha Centauri A." 60th International Astronautical Congress, Paper IAC-09-C4.6.5. Daejeon, Republic of Korea, October 12-16, 2009.	Conference Presentation, other
NYC College Of Technology	Physics	Gregory	Matloff	Berend, Nicholas, Christophe Bonnal, Ognjan Bozic, Max Calabro, Gregory L. Matloff, and Dominique Valentian. "Non-Chemical, Non-Nuclear Advanced Propulsion for Space Applications: Panorama and Roadmap." 60th International Astronautical Congress, Paper IAC-09-C4.6.1. Daejeon, Republic of Korea, October 12-16, 2009.	Conference Presentation, other
NYC College Of Technology	Physics	Giovanni	Ossola	Actis, S., P. Mastrolia, G. Ossola. "Numerical Evaluation of One-Loop Scattering Amplitudes for Hard-Photon Emission in Bhabha Scattering." <i>Acta Phys.Polon .B40</i> (2009): 2957-2963.	Journal Article, peer-reviewed

NYC College Of Technology	Physics	Giovanni	Ossola	"New Techniques for One-Loop Scattering Amplitudes." <i>Il Nuovo Cimento C32</i> (2009): 107-112.	Journal Article, peer-reviewed
NYC College Of Technology	Physics	Giovanni	Ossola	"New Method for One-Loop Scattering Amplitudes in Field Theory." AIP Conf. Proc. 1182 (2009): 196-200.	Conference Presentation - published as proceedings
NYC College Of Technology	Physics	Giovanni	Ossola	Talk at the conference IFAE2009 - Meeting on High Energy Physics, April 15-17, Bari, Italy	Conference Presentation, other
NYC College Of Technology	Physics	Giovanni	Ossola	"Radiative Corrections for the LHC and ILC." LoopFest VIII, May 7-9, 2009, University of Wisconsin, Madison, WI.	Conference Presentation, other
NYC College Of Technology	Physics	Giovanni	Ossola	Presentation at the Conference CIPANP2009, "Tenth Conference on the Intersections of Particle and Nuclear Physics", May 25-31, San Diego (CA).	Conference Presentation, other
NYC College Of Technology	Physics	Giovanni	Ossola	"Matter to the Deepest: Recent Developments in Physics of Fundamental Interactions." XXXIII International Conference on Theoretical Physics, September 11-16, Ustron, Poland.	Conference Presentation, other
NYC College Of Technology	Physics	Justin	Vazquez-Poritz	Ali, M., F. Ruiz, C. Saint-Victor, and J.F. Vázquez-Poritz. "Strings on AdS Wormholes." <i>Physical Review D</i> 80 (2009): 046002.	Journal Article, peer-reviewed

NYC College Of Technology	Physics	Justin	Vazqyez-Poritz	Kezerashvili, R. Ya. and J.F. Vázquez-Poritz. "Escape Trajectories of Solar Sails and General Relativity." <i>Physics Letters B</i> 681 (2009): 387-390.	Journal Article, peer-reviewed
NYC College Of Technology	Physics	Justin	Vazqyez-Poritz	Kezerashvili, R. Ya. and J.F. Vázquez-Poritz. "Solar Radiation Pressure and Deviations from Keplerian Orbits." <i>Physics Letters B</i> 675 (2009): 18-21.	Journal Article, peer-reviewed
NYC College Of Technology	Physics	Justin	Vazqyez-Poritz	Lu, H., J. Mei, C.N. Pope, and J.F. Vázquez-Poritz. "Extremal Static AdS Black Hole/CFT Correspondence in Gauged Supergravities." <i>Physics Letters B</i> 673 (2009): 77-82.	Journal Article, peer-reviewed
NYC College Of Technology	Physics	Justin	Vazqyez-Poritz	Argyres, P., M. Edalati, R. Leigh and J.F. Vázquez-Poritz. "Open Wilson Lines and Chiral Condensates in Thermal Holographic QCD." <i>Physical Review D</i> 79 (2009): 045022.	Journal Article, peer-reviewed
NYC College Of Technology	Physics	Justin	Vazqyez-Poritz	Kezerashvili, R. Ya. and J.F. Vázquez-Poritz. "Escape Trajectories of Solar Sails and General Relativity." Proceedings of the Sixth IAA Symposium on Realistic Near-Term Advanced Scientific Space Missions, Aosta, Italy, July 6-10, 2009: 67-72.	Conference Presentation - published as proceedings
NYC College Of Technology	Physics	Justin	Vazqyez-Poritz	Kezerashvili, R. Ya. and J.F. Vázquez-Poritz. "Deviations from Keplerian Orbits for Solar Sails." Proceedings of the Sixth IAA Symposium on Realistic Near-Term Advanced Scientific Space Missions, Aosta, Italy, July 6-10, 2009: 37-42.	Conference Presentation - published as proceedings
NYC College Of Technology	Physics	Justin	Vazqyez-Poritz	"Escape Trajectories of Solar Sails and General Relativity." Sixth IAA Symposium on Realistic Near-Term Advanced Scientific Space Missions. Missions to the Outer Solar System and Beyond, Aosta, Italy, 6-9 July, 2009.	Conference Presentation, other

NYC College Of Technology	Physics	Justin	Vazqyez-Poritz	Kezerashvili, R. Ya. and J. F. Vázquez-Poritz. "Deviations from Keplerian Orbits for Solar Sails." Sixth IAA Symposium on Realistic Near-Term Advanced Scientific Space Missions. Missions to the Outer Solar System and Beyond, Aosta, Italy, 6-9 July, 2009.	Conference Presentation, other
NYC College Of Technology	Physics	Justin	Vazqyez-Poritz	"Strings on AdS Wormholes." Sixth International Symposium on Quantum Theory and Symmetries, Lexington Kentucky, July 20-25, 2009.	Conference Presentation, other
NYC College Of Technology	Physics	Justin	Vazqyez-Poritz	Kezerashvili, R. Ya. and J. F. Vázquez-Poritz. "General Relativistic Effects on Solar Sail Trajectories Near Sun." 60th International Astronautic Congress, talk:Daejeon, Korea, October 12-16, 2009.Daejeon, Korea, October 12-16, 2009.	Conference Presentation, other
NYC College Of Technology	Physics	Shengkun	Zhang	Zhang, S.-K. , W. Wang, R. R. Alfano, A. M. Dabiran, A. Osinsky, A. M. Wowchak, B. Hertog, and P. P. Chow. "Carrier-screening effect in AlGaIn quantum-well Avalanche Photodiode." <i>Proceedings of SPIE</i> (2009): 7216, 72162G-1.	Journal Article, peer-reviewed
NYC College Of Technology	Social Science	Walter	Brand	"Hume on the Value of Pride." <i>The Journal of Value Inquiry</i> : INQU5345R1. Springer.	Journal Article, peer-reviewed
NYC College Of Technology	Social Science	Walter	Brand	"Aristotle and Hume on the Corrective Judgement." Wrongdoing and Its Consequences: 36th Conference on Value Inquiry, Southern Illinois University Carbondale, Carbondale, Illinois, 2009.	Conference Presentation, other
NYC College Of Technology	Social Science	Yung	Chen	Chen, Y. and R. Contrada. "Framing written emotional expression from a religious perspective: Effects on distress and physical symptoms." <i>International Journal of Psychiatry in Medicine</i> 39. 4 (2009): 427-438.	Journal Article, peer-reviewed

NYC College Of Technology	Social Science	Pa	Her	Singelis, Ted M., Jennifer Aaker, Dharm P. S. Bhawuk, William Gabrenya, Michelle Gelfand, Pa Her, Jennifer Harwood, Junko Tanaka- Matsumi, & Joseph Vandello. "Psychological Aspects of Social Axioms." In <i>Exploring ethnic group and geographical differences for social axioms in the USA</i> . Eds. Kwok Leung and Michael H. Bond. New York: Springer, 2009: 81-93.	Book, Chapter
NYC College Of Technology	Social Science	Pa	Her	Dunsmore, Julie C., P. Her, Amy G. Halberstadt, and M.B. Perez-Rivera. " Parents' beliefs are linked to their emotional experience and encoding and to children's decoding of parents in middle childhood." <i>Journal of Nonverbal Processes</i> , 33(2009): 121-140.	Journal Article, peer-reviewed
NYC College Of Technology	Social Science	Jean	Kubeck	"Engaging Children in Their Court Proceedings: Developmental Stages." Tools for Engaging Children in Their Court Proceedings symposium, March 19, 2009, New York City College of Technology, Brooklyn, NY.	Conference Presentation, other
NYC College Of Technology	Social Science	Laureen	Park	"Marcuse on the Nature of Conflict and Its Resolution. " Conference on Images of A Demystified World, John Cabot University, Rome, Italy, May 6, 2009.	Conference Presentation, other
NYC College Of Technology	Social Science	Laureen	Park	"What is a Need?" New Jersey Regional Philosophical Association at Montclair University, November 14, 2009.	Conference Presentation, other
NYC College Of Technology	Social Science	Eric	Rodriguez	"The intersection of fundamentalist religious belief and clinical psychology." Lecture presented to pre-doctoral psychology interns and externs at Kings County Hospital Center, Brooklyn, NY, April 2009.	Lecture (Invited)
NYC College Of Technology	Social Science	Eric	Rodriguez	"Identity integration in gay, lesbian and bisexual people of faith: A quantitative examination of the intersection between sexual orientation and religious/spiritual beliefs." Annual Meeting of the Society for the Scientific Study of Religion (SSSR), Denver, Colorado, October 2009.	Conference Presentation, other