

STEM FACULTY SCHOLARSHIP REPORTS FOR CALENDAR YEAR 2010

College	Department Name	First Name	Last Name	Citation (full)	Work Type
NYC College of Technology	Architectural Technology	Illya	Azaroff	Azaroff, I., Marinic, G. "Enabling Emergence: Realizing a Design-Build Environment." <i>Design Principles & Practices: An International Journal</i> 4.2 (2010): 387-398.	Journal Article, peer-reviewed
NYC College of Technology	Architectural Technology	Illya	Azaroff	Azaroff, I. and Marinic, G. "Model-Making." <i>Architectural Model</i> . Seoul: Damdi Architectural Publishing Co. Ltd., 2010.	Journal Article, peer-reviewed
NYC College of Technology	Architectural Technology	Illya	Azaroff	Azaroff, I. "Black lines on white paper." NOMA conference. MIT, Boston MA. Oct. 6-7, 2010.	Lecture (Invited)
NYC College of Technology	Architectural Technology	Illya	Azaroff	Azaroff, I., G. Marinic, MJ Schlachter, and S. Vaidya. "Culture Lens." Poster. ACSA 98th annual National Conference. New Orleans, LA. March 3-7, 2010.	Conference Presentation - published as proceedings
NYC College of Technology	Architectural Technology	Illya	Azaroff	Azaroff, I., G. Marinic, MJ Schlachter, and S. Vaidya. "Cultural Lens." Poster. Interior Worlds conference. Milan Italy. Oct. 4-8, 2010.	Conference Presentation - published as proceedings
NYC College of Technology	Architectural Technology	Illya	Azaroff	"Essentials of Flor." Set design. Judson Church theater space, New York, NY. February 2-4, 2010.	Other
NYC College of Technology	Architectural Technology	Jill	Bouratoglou	Bouratoglou Architect, PC. "Two on Boerum." Two Single Family Residences. 101 + 103 Boerum Place Brooklyn, NY 11201 Design + Build, August 2009 - June 2011.	Other
NYC College of Technology	Architectural Technology	Jill	Bouratoglou	Bouratoglou Architect, PC. "2010." <i>2ONBOERUM</i> . Detailed overview of the design and construction of two townhouses in Brooklyn (referenced by real estate newspapers and neighborhood papers). 2010 [www.2onboerum.blogspot.com].	Other
NYC College of Technology	Architectural Technology	Kenneth	Conzelmann	Anatomy of a Brownstone, speaker, Seminar series, NYCCT Continuing Studies Center, March 13, 2010.	Conference Presentation, other
NYC College of Technology	Architectural Technology	Kenneth	Conzelmann	"The Urban Passive House.," With Genarro Brooks-Church of "Eco-Brooklyn" April 15, 2010.	Conference Presentation, other
NYC College of Technology	Architectural Technology	Kenneth	Conzelmann	Conzelmann, Kenneth, "HL23: Architecture Sprouts Along the High Line". Design Awards Booklet, Society of American Registered Architects, June 2010.	Newspaper/Magazine Article
NYC College of Technology	Architectural Technology	Wendell	Edwards	"Building Systems." 3-Day Seminar. Miami AIA Chapter. University of Miami, Florida. August 13-15, 2010.	Lecture (Invited)
NYC College of Technology	Architectural Technology	Paul	King	King, Paul. "City Polytechnical High School: An Interdisciplinary Approach to Architecture and Civil Engineering Technology." With Prof. Gerarda M. Shields. ASEE American Society for Engineering Education: Northeast Section Conference 2010. Wentworth College, Boston MA. 7-8 May 2010.	Conference Presentation - published as proceedings
NYC College of Technology	Architectural Technology	Paul	King	"Special Event: The Reflective Teaching Portfolio" Presentation as part of NSF TechFIT Grant on behalf of the Center for Excellence in Teaching at SUNY FIT, New York, December 1, 2010.	Lecture (Invited)
NYC College of Technology	Architectural Technology	Agustin	Maldonado	"President's Statement," "Brooklyn Bridge Park," (Photographs of High Line). 2010 Design Awards: Society of American Registered Architects / New York Council. New York: June 2010. 3, 6-8, 23.	Other
NYC College of Technology	Architectural Technology	Alexandra	Moll	Moll, Alexandra and Carmen Trudell. <i>Architectural Foundation I: Project Book & Sustainability Reader</i> . New York: CUNY Central Adult and Continuing Education.	Other

NYC College of Technology	Architectural Technology	Jason	Montgomery	Architectural work. Renovation and Addition. Schwartz Residence. 2748 Netherland Avenue, Bronx NY. Construction Documents Complete, October 2010.	Other
NYC College of Technology	Architectural Technology	Jason	Montgomery	Architectural work. Renovation. Neill Residence. 225 Central Park West, Apt 601, New York, NY. Design Development Complete, December 2010.	Other
NYC College of Technology	Architectural Technology	Jason	Montgomery	Architectural work. Masterplan. The Summit: The Bechtel Family National Scout Reserve. Glen Jean, West Virginia. Phase I Masterplan Complete July 2010.	Other
NYC College of Technology	Architectural Technology	Jason	Montgomery	"Affordable Housing Land Use Leadership Alliance Training Program." Invited Facilitator. White Plains, New York. October 2010.	Other
NYC College of Technology	Architectural Technology	Jason	Montgomery	"Affordable Housing Land Use Leadership Alliance Training Program." Invited Facilitator. White Plains, New York. May 2010.	Other
NYC College of Technology	Architectural Technology	Shelley	Smith	Mellett, James S. and Shelley E. Smith. "Using Ground-Penetrating Radar (GPR) to Investigate Historic Masonry Buildings." <i>APT Bulletin (Journal of the Association for Preservation Technology International)</i> 41.2-3 (2010):47-56.	Journal Article, peer-reviewed
NYC College of Technology	Architectural Technology	Shelley	Smith	"Architecture and Preservation in the Brooklyn Navy Yard," Along the Shore: Changing and Preserving the Landmarks of Brooklyn's Industrial Waterfront, National Endowment for the Humanities Landmarks in American History and Culture Workshop for Community College Faculty (June 2010).	Conference Presentation, other
NYC College of Technology	Architectural Technology	Carmen	Trudell	Trudell, Carmen and Jennifer Broutin. "Fluxlab: Full Scale." Design & Craft Lecture Series. California College of the Arts (CCA). San Francisco, CA. 3 March 2010.	Conference Presentation, other
NYC College of Technology	Architectural Technology	Carmen	Trudell	Trudell, Carmen and Jennifer Broutin. "Fluxlab: Architecture and Food." Food & New Media Lecture Series, SUNY Buffalo. Buffalo, NY, 20 April 2010.	Conference Presentation, other
NYC College of Technology	Architectural Technology	Carmen	Trudell	Trudell, Carmen; Jennifer Broutin, and Mouna Andraos. "Personal Power Plant Public Workshop." SJ01 Arts Festival. San Jose, CA. 16-20 September 16-20 2010.	Conference Presentation, other
NYC College of Technology	Architectural Technology	Sanjive	Vaidya	Poster. Marinic, Gregory et al. "Culture Lens." RE-Building: Proceedings of the 98th annual meeting of the Association of Collegiate Schools of Architecture. New Orleans, LA. 10 March 2010:12.	Conference Presentation - published as proceedings
NYC College of Technology	Architectural Technology	Sanjive	Vaidya	"Pearl Street Triangle Ideas Competition." Juried design competition. New York, NY. 28 March 2010. [dumbonyc.com/2010/06/22/pearl-street-triangle-ideas competition]	Art Exhibited (juried show)
NYC College of Technology	Architectural Technology	Sanjive	Vaidya	Vaidya, Sanjive. "Housing Tomorrow." Proceedings of the International design competition sponsored by d3: Art + Architecture Gallery, New York, NY., January 31, 2010. [www.d3space.org/].	Review/Commentary (including Blogging)
NYC College of Technology	Computer Systems Technology	Candido	Cabo	Hussain W, Chowdury R, Patel PM, Cabo C, Ciaccio E, Lab MJ, Duffy HS, Wit AL, The renin-angiotensin system mediates the effects of stretch on conduction velocity, connexin 43 expression and redistribution in intact ventricle, J. Cardiovasc. Electrophysiol., 21: 1276-1283, 2010.	Journal Article, peer-reviewed
NYC College of Technology	Computer Systems Technology	Candido	Cabo	Toure A, Cabo C, Effect of cell geometry on conduction velocity in a sub-cellular model of myocardium, IEEE Trans. Biomed. Eng., 57: 2107-2114, 2010.	Journal Article, peer-reviewed
NYC College of Technology	Computer Systems Technology	Candido	Cabo	Lansiquot R and Cabo C, "The Narrative of Computing." Proceedings of World Conference on Educational Multimedia, Hypermedia & Telecommunications 2010: 3655-3660. Chesapeake, VA: AACE.	Conference Presentation - published as proceedings

NYC College of Technology	Computer Systems Technology	Candido	Cabo	Macia E, Cabo C, Dolmatova E, Shvilkina T, Dun W, Coromilas J, Ciaccio E, Duffy H, Boyden PA, Wit,AL. Increasing Phosphorylation of Connexin43 in Epicardial Border Zone of Healing Canine Infarcts Partially Reverses Remodeled Gap Junctions, Heart Rhythm, 2010.	Conference Presentation - published as proceedings
NYC College of Technology	Computer Systems Technology	Xiangdong	Li	Li X. "Security Analysis on an Elementary E-Voting System." <i>International Journal of Computer Science and Network Security</i> 10.10: 133-136 (2010).	Journal Article, peer-reviewed
NYC College of Technology	Computer Systems Technology	Xiangdong	Li	Chen, L and Tao, C. Lin and X. Li. "Teaching Modules for Secure Web Application Development." 14th Colloquium for Information Systems Security Educati. Baltimore, MD. 7-9 June 2010.	Conference Presentation - published as proceedings
NYC College of Technology	Computer Systems Technology	Xiangdong	Li	Wu, N. and F.M. Song, X. L. "A New Software-based Architecture for Quantum Compute." Proceeding of the SPIE Defense and Security Conference. Orlando, FL. April 2010.	Conference Presentation - published as proceedings
NYC College of Technology	Computer Systems Technology	Xiangdong	Li	Lai,X. and J. Li, X. Li, and N. Wu. "A Novel Model of Node Location Service Based on Wireless Sensor Networks and Statistical Method." Proceedings of the SPIE Defense and Security Conference. Orlando, FL. April 2010.	Conference Presentation - published as proceedings
NYC College of Technology	Computer Systems Technology	Marcos	Pinto	Pinto, M.S. "Using Topic Map to Create an E-Learning Environment: The Topic of OSI Model Map." <i>Journal of Computing Sciences in Colleges (JCSC)</i> 25.5: 258-264 (May 2010).	Journal Article, peer-reviewed
NYC College of Technology	Computer Engr. Technology	Aparicio	Carranza	Syed R. Zaidi; Aparicio Carranza, et al. "Introduction and comparison of next-generation mobile wireless technologies." Broadband Access Communication Technologies IV Conference. Proceedings Vol. 7620. Benjamin Dingel, Raj Jain, Katsutoshi Tsukamoto, Editors, 762004, 22 January 2010.	Conference Presentation - published as proceedings
NYC College of Technology	Computer Engr. Technology	Iem	Heng	Heng, Iem, and Zhang, Andy. "Autonomous and Non-autonomous Flexible Robot." Brooklyn Lyceum. 11 December 11, 2010. Proceedings of the 1st Botacon 0 Conference. Brooklyn, NY: Makezine: 10. www.botacon.com	Journal Article, peer-reviewed
NYC College of Technology	Computer Engr. Technology	Iem	Heng	Zhang, Andy, Heng, Iem, Berri, Sidi and Zia, Farrukh. "New Approach to Teach Product Design that Breaks the Disciplinary Boundaries." CUNY 9th Annual IT Conference. John Jay College. New York, NY. PROceedings: 2. www.convergemag.com/events/CUNY-9th-Annual-Conference-2010-Day-1.html	Journal Article, peer-reviewed
NYC College of Technology	Computer Engr. Technology	Richard	Woytowich	Mengot, R.F. and Woytowich, R.T. "The Breakup of Titanic: A Progress Report from the Marine Forensics Panel (SD-7)." <i>Marine Technology</i> 47.1 (January 2010): 37-46.	Journal Article, peer-reviewed
NYC College of Technology	Construction Technology	Gerarda	Shields	King, P.C. and Shields, G.M. "City Polytechnic High School: An Interdisciplinary Approach to Architectural and Civil Engineering Technology Studies." Proceedings of the annual Northeast Regional Conference of the American Society of Engineering Education. Boston, MA. 8 May 8 2010.	Conference Presentation, other
NYC College of Technology	Electrical Technology	Aron	Goykadosh	Goykadosh, Aron and Mark Krinker. "Renewable and Sustainable Energy Replacement Sources." SUNY Farmingdale IEEE-LISAT. May 2010.	Conference Presentation - published as proceedings
NYC College of Technology	Electrical Technology	Aron	Goykadosh	Goykadosh, Aron and Mark Krinker. "Mapping Geo-Pathogenic Zones and Required Instrumentation." SUNY Farmingdale IEEE-LISAT. May 2010.	Conference Presentation - published as proceedings
NYC College of Technology	Electrical Technology	Sunghoon	Jang	Jang, S. "Introduction to Non-Invasive Glucose Sensors for Diabetics," The 4th Annual City Tech Research Conference, Brooklyn, NY, March 12, 2010.	Conference Presentation, other

NYC College of Technology	Electrical Technology	Sunghoon	Jang	Jang,S. and Hong, L. "A New Method to Propose a Non-Invasive Glucose Sensing Polarimetry System." <i>International Journal of Modern Engineering</i> 2. 1 (Spring 2010): 36-42.	Journal Article, other
NYC College of Technology	Electrical Technology	Sunghoon	Jang	Jang S., Markowitz K., "Initiating the Undergraduate Research Study through the CUNY LSAMP Summer Fellowship Program." ASEE Southeastern Section Conference, Blacksburg, VA, April 18-20, 2010.	Conference Presentation, other
NYC College of Technology	Electrical Technology	Sunghoon	Jang	Jang S., Markowitz K., "Developing a Senior Capstone Project Course in Integrating Undergraduate Teaching and Research," the ASEE Mid-Atlantic Section Spring 2010 Conference, Easton, PA, April 16-17, 2010.	Conference Presentation, other
NYC College of Technology	Electrical Technology	Zory	Marantz	Marantz, Zory, and Penina Orenstein and David Goodman, "A Power Control Based Admission Algorithm for Maximizing Throughput in a CDMA Network." <i>Wireless Personal Communications</i> (2010): 1 - 24. [http://dx.doi.org/10.1007/s11277-010-9934-6] 21 Feb. 2010	Journal Article, peer-reviewed
NYC College of Technology	Electrical Technology	Kenneth	Markowitz	Jang S., Markowitz K., "Initiating the Undergraduate Research Study through the CUNY LSAMP Summer Fellowship Program." ASEE Southeastern Section Conference, Blacksburg, VA, April 18-20, 2010.	Conference Presentation - published as proceedings
NYC College of Technology	Electrical Technology	Kenneth	Markowitz	Jang S., Markowitz K., "Developing a Senior Capstone Project Course in Integrating Undergraduate Teaching and Research," the ASEE Mid-Atlantic Section Spring 2010 Conference, Easton, PA, April 16-17, 2010.	Conference Presentation - published as proceedings
NYC College of Technology	Electrical Technology	Djafar	Mynbaev	Mynbaev, Djafar. "Project-based approach to teaching theory in engineering-technology courses." Fall 2010 Mid-Atlantic Conference, American Society for Engineering Education. Vilanova, NJ. 15-16 October 2010.	Conference Presentation, other
NYC College of Technology	Electrical Technology	Mohammed	Razani	Razani, Mohammad. "Educating the Engineers and Technologists to Meet the Future Industrial Needs," National & Mid Pacific ICT Educator Conference. San Francisco, CA. 7-8 January 2010.	Conference Presentation, other
NYC College of Technology	Electrical Technology	Mohammed	Razani	Razani, Mohammad. "Future Directions in Engineering and Technology Education." Proceedings of 2010 ASEE GSW Annual Conference. Lake Charles, LA. 24-26 March 2010.	Conference Presentation - published as proceedings
NYC College of Technology	Electrical Technology	Mohammed	Razani	Razani, Mohammad. "ICT Role in Educating the Future Industry Bound Engineers and Technologists." Proceedings of the 10 th International Conference on Information at Delta University for Science & Technology. Gamasa, Egypt. 4 – 6 December 2010.	Conference Presentation - published as proceedings
NYC College of Technology	Electrical Technology	Daniela	Valdutescu	Barry Gross, L. Cordero, V. Vladutescu, F. Moshary, and S. Ahmed. Assessment of CMAQ model outputs using remote sensing. 90th AMS Meeting Atlanta, GA, 17-21 st , January 2010.	Conference Presentation - published as proceedings
NYC College of Technology	Electrical Technology	Daniela	Valdutescu	Viviana Vladutescu, Yonghua Wu, Barry Gross, Fred Moshary, Samir Ahmed. Lidar, TEOM and sun photometer measurements and model reconstructed atmospheric aerosol optical properties. Proceedings of the SPIE Defense Security and Sensing Conference (April 29, 2010), edited by Monte D. Turner et al, Volume 7684.	Conference Presentation - published as proceedings
NYC College of Technology	Entertainment Technology	Damon	Baker	Baker, Damon L. "Works from the CAVE." Electronic Literature Organization Conference. Brown University, Providence RI. 3-6 June 2010.	Art Exhibit Curated
NYC College of Technology	Entertainment Technology	Damon	Baker	Baker, Damon L. "Cavewriting: Spatial Hypertext Editor." Electronic Literature Organization Conference. Brown University, Providence RI. 3 June 2010.	Conference Presentation, other

NYC College of Technology	Entertainment Technology	Damon	Baker	Baker, Damon L. Wortzel, Adrienne. Skwarek, Mark. Smith, David. "Tactics for Faculty/Student Arts and Technology Research in the 21st Century from StudioBlue" HASTAC Conference, NYCCT/UIUC, New York City/Urba IL. 15 April 2010.	Conference Presentation, other
NYC College of Technology	Entertainment Technology	Damon	Baker	"Crow's Nest." Cond. Pauline Oliveros. St. Mark's Church. New York, NY. 18-20 Mar. 2010.	Performance (music, dance, theater)
NYC College of Technology	Entertainment Technology	Damon	Baker	"Elephant." Director. Deke Weaver. University of Illinois, Champaign IL, 23-27 Sept. 2010.	Direction/Choreography/Dramaturgy/Design (dance, theater, film)
NYC College of Technology	Entertainment Technology	Damon	Baker	Venhof, Sander. "We AR in MoMA." Conflux 2010. Museum of Modern Art. New York, NY. October 9 2010.	Art Exhibited (juried show)
NYC College of Technology	Entertainment Technology	Damon	Baker	Baker, Damon. "Immersive realtime 3d." Graduate seminar. NYU-Polytechnic. Brooklyn, NY. 13 April 2010.	Lecture (Invited)
NYC College of Technology	Entertainment Technology	Damon	Baker	Baker, Damon. "Particle systems and advanced logic using the spatial hypertext editor." Cavewriting workshop. Brown University. Providence, RI. 16 May 2010.	Lecture (Invited)
NYC College of Technology	Entertainment Technology	Robin	Bargar	Choi, I. and Bargar, R. 2010. "An Interdisciplinary Foundations Curriculum for Media, Computing and Engineering Technologies." INTED2010: In Proceedings CD of the International Conference on Technology, Education, and Development, ISBN: 978-84-613-5538-9, Spain, March, 2010. www.iated.org/inted2010/publications	Conference Presentation - published as proceedings
NYC College of Technology	Entertainment Technology	Robin	Bargar	idBrooklyn: "Interactive Documentary" installation applying ontological reasoning. SUNY Stony Brook, International Computer Music Conference, 3-5 June 2010.	Conference Presentation, other
NYC College of Technology	Entertainment Technology	Susan	Brandt	"Importance of Education in Entertainment Technology." Show Biz Expo. 9 October 2010.	Conference Presentation, other
NYC College of Technology	Entertainment Technology	Susan	Brandt	Sound recording engineer. Yael Manor, Piano Concert. St. John's Lutheran Church, Stamford CT. November 7, 2010.	Performance (music, dance, theater)
NYC College of Technology	Entertainment Technology	Insook	Choi	Choi, I. 2010. "From Tradition to Emerging Practice: A Hybrid Computational Production Model for Interactive Documentary." <i>Entertainment Computing</i> , Vol. 1 Issue 3-4. Amsterdam: Elsevier, December 2010. Pages 105-117.	Journal Article, peer-reviewed
NYC College of Technology	Entertainment Technology	Insook	Choi	Choi, I. 2010. "Revitalizing Use and Use Case Abstraction: A Pedagogical Methodology for Developing Innovative Design Thinking in New Media Literacy" In Proceedings CD of the International Conference on Technology, Education, and Development, ISBN: 978-84-613-5538-9, Spain, March, 2010.	Conference Presentation - published as proceedings
NYC College of Technology	Entertainment Technology	Insook	Choi	Choi, I., Bargar, R. 2010. "An Interdisciplinary Foundation Curriculum for Media, Computing, and Engineering Technologies." In Proceedings CD of the International Conference on Technology, Education, and Development, ISBN: 978-84-613-5538-9, Spain, March, 2010.	Conference Presentation - published as proceedings
NYC College of Technology	Entertainment Technology	Insook	Choi	idBrooklyn: "Interactive Documentary" installation applying ontological reasoning. International Computer Music Conference. SUNY Stony Brook. 3-5 June 2010.	Conference Presentation, other
NYC College of Technology	Entertainment Technology	Insook	Choi	<i>Mutandrum</i> : Interactive Composition for Playable media, capacitive sensing panel, and evolutionary algorithm. SIMUSE-Emerge Series, Voorhees Theater, NYCCT, City University of New York. 14 April 2010.	Music Composition Published/Performed

NYC College of Technology	Entertainment Technology	Insook	Choi	"Computational Media Authoring with Ontological Reasoning." Graduate Center Computer Science Colloquium, City University of New York. 29 April 2010. http://cslogic.info/colloquium/	Lecture (Invited)
NYC College of Technology	Entertainment Technology	John	Huntington	"Hacking for an Audience." HOPE Conference, August 2010. www.controlgeek.net/blog/2010/8/8/hacking-for-an-audience.html	Conference Presentation, other
NYC College of Technology	Entertainment Technology	John	Huntington	"There is no perfect sound." World Voice Day, April 2010. www.controlgeek.net/blog/2010/6/9/perfect-live-sound.html	Conference Presentation, other
NYC College of Technology	Entertainment Technology	John	Huntington	controlgeek Blog, with over 30,000 unique visitors in 2010	Review/Commentary (including Blogging)
NYC College of Technology	Entertainment Technology	John	Huntington	Tribeca Film Festival "Drive In." Sound System Design. www.controlgeek.net/blog/2010/4/19/tribeca-film-festival-drive-in-2010-1.html	Direction/Choreography/Dramaturgy/Design (dance, theater, film)
NYC College of Technology	Entertainment Technology	John	Huntington	USITT Conference Kansas City, Two session presentations. www.controlgeek.net/blog/2010/4/6/usitt-kansas-city-2010.html	Conference Presentation, other
NYC College of Technology	Entertainment Technology	John	McCullough	McCullough, John J. "Automation for Beginners; Lighting for Professionals." Rev. of <i>Automation in the Entertainment Industry</i> . <i>Lighting & Sound America</i> Apr. 2010: 80-81. Print.	Review/Commentary (including Blogging)
NYC College of Technology	Entertainment Technology	John	McCullough	Technical Supervisor for Notes from Underground. By Fyodor Dostoevsky and Bill Camp. Dir. Robert Woodruff. Baryshnikov Arts Center, New York. Nov. 2010. Performance.	Direction/Choreography/Dramaturgy/Design (dance, theater, film)
NYC College of Technology	Entertainment Technology	John	McCullough	Technical Director for <i>La Finta Pazza</i> . Dir. Toni Dorfman. Yale University Theatre, New Haven. Apr. 2010. Performance.	Direction/Choreography/Dramaturgy/Design (dance, theater, film)
NYC College of Technology	Entertainment Technology	John	McCullough	Technical Director for New York Stage and Film summer season. Powerhouse Theatre, Poughkeepsie. June and July 2010.	Direction/Choreography/Dramaturgy/Design (dance, theater, film)
NYC College of Technology	Entertainment Technology	David	Smith	Smith D., Lansiquot R. "Using Technology to Teach Technology at a College of Technology." Paper presented at the Ed-Media World Conference on Educational Multimedia, Hypermedia & Telecommunications, Toronto, Canada, July 1 2010.	Conference Presentation - published as proceedings
NYC College of Technology	Entertainment Technology	David	Smith	Barjis I., Smith D., Samarrai W., Modeling and Simulation of Cellular Transport Mechanism as a Game., Summer Computer Simulation Conference. SCSC 2010, pp 514-521., ISBN:1-56555-344-6	Conference Presentation - published as proceedings
NYC College of Technology	Entertainment Technology	David	Smith	"A Christmas Carol." Cincinnati Playhouse in the Park, Cincinnati Ohio. David B. Smith, Composer/Sound Designer. Dec 2 - 30, 2010.	Direction/Choreography/Dramaturgy/Design (dance, theater, film)
NYC College of Technology	Entertainment Technology	David	Smith	Smith, D. "Live Sound and Microphones." National Association of Teachers of Singing, New York Chapter. World Voice Day. April 2010.	Conference Presentation, other
NYC College of Technology	Entertainment Technology	David	Smith	"The Veils of Transference." Film. Composer	Music Composition Published/Performed
NYC College of Technology	Entertainment Technology	David	Smith	Smith, D., "Human-Machine Interaction for Real-Time Musical Performance." Loyola University Advanced Technology Forum. Baltimore, Md, Nov 4, 2010.	Conference Presentation, other

NYC College of Technology	Entertainment Technology	Ryoya	Terao	<i>Paleo Diet</i> , HD, directed by Ryoya Terao (Japan: NHK-Public Television), March 2010.	Direction/Choreography/Dramaturgy/Design (dance, theater, film)
NYC College of Technology	Mechanical Technology	Luz	Amaya-Bower	Amaya-Bower, Luz and Lee. Taehun. "Single Bubble Rising Dynamics for Moderate Reynolds Number Using Lattice Boltzmann Method" <i>Computational Fluids</i> 39 (2010): 1191-1207.	Journal Article, peer-reviewed
NYC College of Technology	Mechanical Technology	Luz	Amaya-Bower	Amaya-Bower, Luz and Lee. Taehun. "Numerical simulation of bubble formation in microchannels with different mixing geometries" 19th Discrete Simulation of Fluid Dynamics. Rome, Italy, July 4 – July 9 2010.	Conference Presentation - published as proceedings
NYC College of Technology	Mechanical Technology	Luz	Amaya-Bower	Amaya-Bower, Luz and Lee. Taehun. "Dynamics of droplet formation in a microfluidic T-Junction Using Lattice Boltzmann Method" International Conference on Multiphase Flow. Tampa, Fl., May 30 - June 4 2010.	Conference Presentation - published as proceedings
NYC College of Technology	Mechanical Technology	Sidi	Berri	Sevkat, Ercan; Brahimi, Malek; Berri, Sidi. "Effect of Manufacturing Method on the Bearing Strength of Pinned Joints For Woven Composites." Paper presented at the eighteenth annual international conference on Composites/Nano Engineering, Anchorage, Alaska, July 4-10, 2010. Vol. 7 supplement 2, P 548.	Conference Presentation - published as proceedings
NYC College of Technology	Mechanical Technology	Sidi	Berri	Andy Zhang, Sidi Berri, Farrukh Zia, and Iem Heng. "New Approach to Teach Product Design that Breaks the Disciplinary Boundaries". Paper presented at the 9th Annual CUNY IT Conference on December 3, 2010.	Conference Presentation - published as proceedings
NYC College of Technology	Mechanical Technology	Malek	Brahimi	Sevkat, Ercan; Brahimi, Malek; Berri, Sidi. "Effect of Manufacturing Method on the Bearing Strength of Pinned Joints For Woven Composites." Paper presented at the eighteenth annual international conference on COMPOSITES/NANO Engineering, Anchorage, Alaska, July 4-10, 2010. Vol. 7 supplement 2, P 548.	Conference Presentation - published as proceedings
NYC College of Technology	Mechanical Technology	Gaffar	Gailani	Gaffar Gailani, Stephen Cowin, and Luis Cardoso. "Flow through the Cement Line and Its contribution to the Poroelastic Properties of Cortical Bone". Presented in the 11th International Bone Fluid Flow in Ontario, Canada, 2010.	Conference Presentation - published as proceedings
NYC College of Technology	Mechanical Technology	Gaffar	Gailani	Gaffar Gailani, and Stephen Cowin. " Ramp Loading in Russian Doll Poroelasticity". Presented in the 11th International Bone Fluid Flow in Ontario, Canada, 2010.	Conference Presentation - published as proceedings
NYC College of Technology	Mechanical Technology	Shaojin	Zhang	Andy Zhang, Sidi Berri, Farrukh Zia, and Iem Heng. "New Approach to Teach Product Design that Breaks the Disciplinary Boundaries". Paper presented at the 9th Annual CUNY IT Conference on December 3, 2010.	Conference Presentation - published as proceedings
NYC College of Technology	Biology	Rachele	Arrigoni-Restrepo	Arrigoni-Restrepo, R. and Ter-Mikaelian, M. (2010) Learning through serving: A Brooklyn-Based Project. SENCER Center for Innovation – Midatlantic Regional Conference	Conference Presentation, other
NYC College of Technology	Biology	Isaac	Barjis	Barjis I., Smith D. Samarrai W., Modeling and Simulation of Cellular Transport Mechanism as a Game., Summer Computer Simulation Conference. SCSC 2010, pp 514-521., ISBN:1-56555-344-6	Journal Article, peer-reviewed
NYC College of Technology	Biology	Isaac	Barjis	Barjis I., Smith D. Samarrai W., Modeling and Simulation of Cellular Transport Mechanism as a Game., Summer Computer Simulation Conference. SCSC 2010, pp 514-521., ISBN:1-56555-344-6	Conference Presentation, other
NYC College of Technology	Biology	Sanjoy	Chakraborty	Chakraborty, S, Simeon S, Palmieri V, and Addya S. Neuroprotection by estrogen under hypoglycemic condition with special emphasis on AKT_GSK pathway. <i>FASEB J</i> , April 2010 (24), 708.2.	Other

NYC College of Technology	Biology	Majeedul	Chowdhury	Rahmatullah, M., Shefa, TF., Hasan, L., Hossain, MT., Al-Mamun, SAA., Islam, MR., Rahman, S & Chowdhury, MH. "A study of antinociceptive and antihyperglycemic activity of methanol extract of Brassica juncea (L.) Czern. Leaves in mice." <i>Advances in Natural and Applied Sciences</i> 4(3):221-225, 2010	Journal Article, peer-reviewed
NYC College of Technology	Biology	Majeedul	Chowdhury	Rahmatullah M, Ghosh KC, Al Mamun A, Hossain MT, Ahmed S, Rahman MA, Eva B, Rahman S & Chowdhury MH. "A pharmacological study on antinociceptive and antihyperglycemic effects of methanol extract of leaves of <i>Phyllanthus reticulatus</i> Poir. In Swiss albino mice. <i>Advances in Natural and Applied Sciences</i> . 4(3):229-232, 2010	Journal Article, peer-reviewed
NYC College of Technology	Biology	Majeedul	Chowdhury	Ahmed F, Rahman S, Ahmed N, Hossain M, Biswas A, Sarkar S, Banna H, Khatun MA, Chowdhury MH & Rahmatullah M. "Evaluation of <i>Neolamarckia cadamba</i> (Roxb.) Bosser leaf extract on glucose tolerance in glucose induced hyperglycemic mice". <i>African journal of Traditional, Complementary and Alternative Medicine</i> , 8(1):79-81, 2010.	Journal Article, peer-reviewed
NYC College of Technology	Biology	Majeedul	Chowdhury	Rahmatullah M, Sadeak SMI, Bachar SC, Hossain MT, Al mamun A, Montaha, Jahan N, Chowdhury MH, Jahan R, Nasrin D, Rahman R & Rahman S. "Brine shrimp toxicity study of different Bangladeshi medicinal plants". <i>Advances in Natural and Applied Sciences</i> , 4(2):163-173, 2010.	Journal Article, peer-reviewed
NYC College of Technology	Biology	Majeedul	Chowdhury	Morshad A, Hossain MH, Shakil S, Nahar K, Rahman S, Ferdousi D, Hossain T, Ahmed I, Chowdhury MH & Rahmatullah M. "Evaluation of antinociceptive activity of two Bangladeshi medicinal plants, <i>Kalanchoe pinnata</i> (Lam.) Pers. and <i>Lagerstroemia speciosa</i> (L.) Pers.". <i>Advances in Natural and Applied Sciences</i> , 4(2):193-197, 2010.	Journal Article, peer-reviewed
NYC College of Technology	Biology	Majeedul	Chowdhury	Rahmatullah M, Sultan S, Toma TT, Lucky S, Chowdhury MH, Haq WM, Annay MEA & Jahan R, "Effect of <i>Cuscuta reflexa</i> stem and <i>Calotropis procera</i> leaf extracts on glucose tolerance in glucose-induced hyperglycemic rats and mice". <i>African Journal of Traditional, Complementary and Alternative Medicines</i> , 7(2):109-112, 2010.	Journal Article, peer-reviewed
NYC College of Technology	Biology	Laina	Karthikeyan	Lipson, S.M., R. E. Gordon, L. Karthikeyan, M. Singh, A. Burdowski, M. Roy, G. Stotzky. Effect of Cranberry and Grape Juice Drinks on Enteric Virus Integrity, Infectivity in Cell Culture, and Pathology in the Animal Model. In: M. Qian and A. Rimando (ed.), <i>Flavor and Health Benefits of Small Fruits</i> . Amer. Chem. Soc. Press, Chicago (2010).	Book, Chapter
NYC College of Technology	Biology	Laina	Karthikeyan	F. S. Ozen, J. Nuamah, S. Mahaud, R. Gordon, L. Karthikeyan, and S. M. Lipson (2010). Comestible juices and their secondary plant metabolites (e.g., proanthocyanidins) reduce rotavirus-associated dysfunction of monolayer tight junctions and compromise rotavirus capsid integrity in cell-free suspension. 43rd Annual Fall MACUB Conference at Molloy College, Rockville Centre, NY.	Conference Presentation, other
NYC College of Technology	Biology	Laina	Karthikeyan	C. Ferrari, L. Monge, A. Zaccheo, R. Gordon, L. Karthikeyan, M. Singh, R. Livingston, G. Stotzky, R. Livingston, A. Burdowski, G. Stotzky and 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. Poster presentation at the 110th Annual Meeting of the American Society for Microbiology in San Diego, CA on May 23rd-27th 2010.	Conference Presentation, other
NYC College of Technology	Biology	Laina	Karthikeyan	"Nutrition and Cancer." ISHWAR Center. August, 2010.	Lecture (Invited)

NYC College of Technology	Biology	Walied	Samarrai	Barjis I., Smith D. Samarrai W., Modeling and Simulation of Cellular Transport Mechanism as a Game., Summer Computer Simulation Conference. SCSC 2010, pp 514-521., ISBN:1-56555-344-6	Conference Presentation, other
NYC College of Technology	Biology	Walied	Samarrai	Summer Computer Simulation Conference. Healthcare Simulation and Healthcare Education Simulation..Ottawa, ON, Canada 2010.	
NYC College of Technology	Biology	Armando	Solis	Solis, Armando D. & Rackovsky, Shalom (2010). Fold Homology Detection Using Sequence Fragment Composition Profiles of Proteins. Proteins: Structure, Function, and Bioinformatics, 78(13):2745-56	Journal Article, peer-reviewed
NYC College of Technology	Biology	Armando	Solis	Solis, Armando D. & Rackovsky, Shalom (2010). Information-Theoretic Analysis of Reference States Used in Contact Potentials for Protein Structure Prediction. Proteins: Structure, Function, and Bioinformatics, 78(6):1382-1397.	Journal Article, peer-reviewed
NYC College of Technology	Biology	Maria	Ter-Mikaelian	Arrigoni-Restrepo, R. and Ter-Mikaelian, M. (2010) Learning through serving: A Brooklyn-Based Project. SENCER Center for Innovation – Midatlantic Regional Conference	Conference Presentation, other
NYC College of Technology	Biology	Liana	Tsenova	Kim MJ, Wainwright HC, Locketz M, Bekker LG, Walther GB, Dittrich C, Visser A, Wang W, Hsu FF, Wiehart U, Tsenova L, Kaplan G, Russell DG. Caseation of human tuberculosis granulomas correlates with elevated host lipid metabolism. EMBO Mol Med. 2010 Jul;2(7):258-74.	Journal Article, peer-reviewed
NYC College of Technology	Biology	Liana	Tsenova	Singhal. A, Aliouat E, Hervé M, Mathys V, Kiass M, Creusy C, Delaire B, Tsenova L, Bertout L, Camacho L, Foo D, Tay H.C, Yee S. J, Boukhouchi W, Romano M, Mathema B, Dartois V, Kaplan G, Bifani P. Experimental tuberculosis in the Wistar rat: A model for protective immunity and control of infection, Submitted PloS ONE. In Press.	Journal Article, peer-reviewed
NYC College of Technology	Biology	Liana	Tsenova	L. Tsenova and G. Kaplan. Chapter 7: Pulmonary tuberculosis in the rabbit, in: A Colour Atlas of Comparative Pulmonary Tuberculosis Histopathology. Ed. F. J. Leong, V. Dartois & T. Dick. CRC Press, Taylor & Francis Group 2010.	Book, Chapter
NYC College of Technology	Biology	Liana	Tsenova	Liana Tsenova: Bio-Math Mapping and Water Quality Analysis of the Hudson River.Peach State LSAMP 5th Annual Fall Symposium & Research Conference at the University of Georgia in Athens, GA, September 24-25, 2010.	Conference Presentation, other
NYC College of Technology	Biology	Liana	Tsenova	Liana Tsenova: Multi Drug Resistance and Nosocomial Infections in Brooklyn, NY" 2010 Annual Biomedical Research Conference for Minority Students (ABRCMS), Charlotte, NC, Nov 13 2010	Conference Presentation, other
NYC College of Technology	Biology	Tatiana	Voza	Voza T, Kebaier C, Vanderberg J. Intradermal immunization of mice with radiationattenuated sporozoites of Plasmodium yoelii induces effective protective immunity. <i>Malaria Journal</i> , 9:362, December 2010.	Journal Article, peer-reviewed
NYC College of Technology	Biology	Tatiana	Voza	Kebaier C, Voza T, Vanderberg. 2010. Neither mosquito saliva nor immunity to saliva has a detectable effect on the infectivity of Plasmodium sporozoites injected into mice. <i>Infection and Immunity</i> . 2010; 78(1): 545-51.	Journal Article, peer-reviewed
NYC College of Technology	Biology	Selwyn	Williams	Dr Williams: PI. American Society for Cell Biology Minorities Affairs Committee (ASCB-MAC) 2010 Linkage Fellows Award. Amount: \$10,000. PI: S.A. Williams.	Journal Article, peer-reviewed
NYC College of Technology	Biology	Andleeb	Zameer	Glatiramer acetate-reactive T lymphocytes regulate oligodendrocyte progenitor cell number in vitro: role of IGF-2. Zhang Y, Jalili F, Ouamara N, Zameer A, Cosentino G, Mayne M, Hayardeny L, Antel JP, Bar-Or A, John GR. <i>J Neuroimmunol</i> . 2010 Oct 8;227(1-2):71-9 PMID: 20637510	Conference Presentation, other

NYC College of Technology	Chemistry	Pamela	Brown	Educational Research on the Outcomes of Activities Supported by NSF STEP Grant #0622493 at New York City College of Technology, CUNY. ACS 240th National Meeting, Boston, MA. 25 August 2010, paper #370.	Conference Presentation, other
NYC College of Technology	Chemistry	Lazarus	Deiner	Deiner, Jay. "Ink formulation for digital fabrication of solid oxide fuel cells." Paper presented at CUNY Environmental Sciences Forum. New York, NY. 8 November 2010.	Conference Presentation, other
NYC College of Technology	Chemistry	Lazarus	Deiner	Laurie A. Clare, Lydia E. Rojas-Sligh, Sonia M. Maciejewski, Karina Kangas, Jessica E. Woods, L. Jay Deiner, Andrew Cooksy, and Diane K. Smith. "The Effect of H-Bonding and Proton Transfer on the Voltammetry of 2,3,5,6-Tetramethyl-p-phenylenediamine in Acetonitrile. An Unexpectedly Complex Mechanism for a Simple Redox Couple." J. Phys. Chem. C 2010, 114, 8938–8949.	Journal Article, peer-reviewed
NYC College of Technology	Chemistry	Lazarus	Deiner	DEINER, L., Jason; BI, Yubai; LANE, Gregg, A.; PELESHANKO, Sergiy "An inkjet ink including polyurethane." International Application No. PCT/US2009/046550, publication date 8 December 2010.	Patent
NYC College of Technology	Chemistry	Lazarus	Deiner	DEINER, L., Jason; LANE, Gregg, A.; PELESHANKO, Sergiy. "Ink compositions." International Application No. PCT/US2009/047861, publication date 23 December 2010.	Patent
NYC College of Technology	Chemistry	Diana	Samaroo	Samaroo Diana; Dickerson Faith; Kasarda Donald D; Green Peter H R; Briani Chiara; Yolken Robert H; Alaedini Armin, "Novel immune response to gluten in individuals with schizophrenia." <i>Schizophrenia Research</i> (2010), 118(1-3), 248-55.	Journal Article, peer-reviewed
NYC College of Technology	Chemistry	Diana	Samaroo	Singh, Sunaina; Aggarwal, Amit; Thompson, Sebastian; Tome, Joao P. C.; Zhu, Xianchun; Samaroo, Diana; Vinodu, Mikki; Gao, Ruomei; Drain, Charles Michael, "Synthesis and Photophysical Properties of Thioglycosylated Chlorins, Isobacteriochlorins, and Bacteriochlorins for Bioimaging and Diagnostics." <i>Bioconjugate Chemistry</i> (2010), 21(11), 2136-2146.	Journal Article, peer-reviewed
NYC College of Technology	Chemistry	Peter	Spellane	Spellane, Peter . "An electrochemical basis for the protection of steel and aluminum by polyaniline and polyphenylene ether coatings: applications in conservation," Paper presented at York College, Jamaica, NY. 12 March 2010.	Conference Presentation, other
NYC College of Technology	Chemistry	Peter	Spellane	Spellane, Peter. "Chemical manufacturing and petroleum refining industries of the Newtown Creek." Along the Shore: Landmarks of the Brooklyn Waterfront (NEH-supported workshop). NYC College of Technology. Brooklyn, NY. 21 June 2010.	Conference Presentation, other
NYC College of Technology	Chemistry	Peter	Spellane	Spellane, Peter. "Re-engineering the Chemical Technology Program at NYCCT Through a Renewed Chemistry Advisory Commission." 239th National Meeting of the American Chemical Society. San Francisco, CA. 23 March 2010.	Conference Presentation, other
NYC College of Technology	Mathematics	Henry	Africk	Review of article "Oliva, Paulo: An Analysis of Godel's Dialectica Interpretation Via Linear Logic", <i>Mathematical Reviews</i> , 2010d:03104.	Review/Commentary (including Blogging)
NYC College of Technology	Mathematics	Henry	Africk	Review of article "Bimbo, Katalin & Dunn, Michael: Symmetric Generalized Galois Logics." <i>Mathematical Reviews</i> , 2010h:03028.	Review/Commentary (including Blogging)
NYC College of Technology	Mathematics	Marianna	Bonanome	"The Existence of Uncountably Many 3-Solvable Groups." Paper presented at New York Algebra Colloquium, CUNY Graduate Center, March 26, 2010.	Conference Presentation, other

NYC College of Technology	Mathematics	Zhao	Chen	"Matrices Computations." Paper presented at the City Tech Faculty Research Conference, March 12th, 2010.	Conference Presentation, other
NYC College of Technology	Mathematics	Zhao	Chen	"Matrix Computations." Paper presented at the New York State Mathematics Association of Two-Year Colleges, October 23, 2010.	Conference Presentation, other
NYC College of Technology	Mathematics	Andrew	Douglas	"Some nonunitary, indecomposable representations of the Euclidean algebra $e(3)$." Journal of Physics A: Mathematical and Theoretical, 43 (2010).	Journal Article, peer-reviewed
NYC College of Technology	Mathematics	Andrew	Douglas	"Some residually solvable one relator groups." Bulletin of the Irish Mathematical Society, 65(2010), 23-31.	Journal Article, peer-reviewed
NYC College of Technology	Mathematics	Andrew	Douglas	"Nonassociative algebra structure on $sl(2, \mathbb{C})$ -modules." Paper presented at the meeting of the American Mathematical Society, New Jersey Institute of Technology, Newark, NJ, May 23, 2010.	Conference Presentation, other
NYC College of Technology	Mathematics	Andrew	Douglas	"Representations of the Poincare algebra $p(3,1)$." Paper presented at the New York Algebra Colloquium, CUNY Graduate Center, New York, New York, April 16, 2010.	Conference Presentation, other
NYC College of Technology	Mathematics	Samar	Elhitti	"Formal prime ideals of infinite value and their algebraic resolution", Annales de la Faculté des Sciences de Toulouse, volume 19, number 2 (2010).	Journal Article, peer-reviewed
NYC College of Technology	Mathematics	Samar	Elhitti	"Formal prime ideals of infinite value and their algebraic resolution." Paper presented at SING 2010, Resolution of singularities problems, in honor of Professor Vincent Cossart on his 60th birthday, Tordesillas (Valladolid), Spain. March 19, 2010.	Conference Presentation, other
NYC College of Technology	Mathematics	Laura	Ghezzi	"A generalization of the Strong Castelnuovo Lemma", J. Algebra 323 (2010), 1018-1035.	Journal Article, peer-reviewed
NYC College of Technology	Mathematics	Laura	Ghezzi	"Cohen-Macaulayness versus the vanishing of the first Hilbert coefficient of parameter ideals." J. London Math. Society 81 (2010), 679-695.	Journal Article, peer-reviewed
NYC College of Technology	Mathematics	Laura	Ghezzi	"The first Hilbert coefficient of parameter ideals." Paper presented at the School and Workshop on Local Rings and Local Study of Algebraic Varieties (honoring Professor G. Valla), at the International Centre for Theoretical Physics, Trieste, Italy (June 7-11, 2010).	Conference Presentation, other
NYC College of Technology	Mathematics	Urmi	Ghosh-Dastidar	"Bio-Math Connection in Undergraduate Mathematics." Paper presented at the MAA and AMS Joint annual meeting, San Francisco, CA, January, 2010	Conference Presentation, other
NYC College of Technology	Mathematics	Urmi	Ghosh-Dastidar	"Bio-surveillance in Undergraduate Mathematics Classroom." Paper presented at the MAA and AMS Joint annual meeting, San Francisco, CA, January 2010.	Conference Presentation, other
NYC College of Technology	Mathematics	Urmi	Ghosh-Dastidar	"Math, Our Community and Civic Engagement – a SENCER Based Approach," Paper presented at the MathFest, MAA, Pittsburgh, August 2010.	Conference Presentation, other
NYC College of Technology	Mathematics	Victoria	Gitman	"A natural model of the multiverse axioms." Notre Dame Journal of Formal Logic 51, 2010.	Journal Article, peer-reviewed
NYC College of Technology	Mathematics	Victoria	Gitman	"Godel's Proof." Paper presented at the Mathematics Research Seminar, US Military Academy, West Point, January 20, 2010.	Conference Presentation, other
NYC College of Technology	Mathematics	Victoria	Gitman	"A natural model of the multiverse axioms." Paper presented at the Logic Seminar, Massachusetts Institute of Technology, Boston, April 8, 2010.	Conference Presentation, other

NYC College of Technology	Mathematics	Thomas	Johnstone	"Indestructible Strong Unfoldability." Notre Dame Journal of Formal Logic, 51(3): 291-321, September 2010.	Journal Article, peer-reviewed
NYC College of Technology	Mathematics	Thomas	Johnstone	"The Resurrection Axioms." Paper presented at the 2010 Young Researchers In Set Theory Workshop, Raach, Austria, February 2010.	Conference Presentation, other
NYC College of Technology	Mathematics	Thomas	Johnstone	"The Resurrection Axioms and The Uplifting Cardinal." Paper presented at Barcelona set theory seminar, University of Barcelona, Spain, June 2010.	Conference Presentation, other
NYC College of Technology	Mathematics	Delaram	Kahrobaei	D.Kahrobaei, M.Anshel. "Applications of Group Theory in Cryptography." International Journal of Pure and Applied Mathematics, Vol. 58, No 1, 21-23 (2010).	Journal Article, peer-reviewed
NYC College of Technology	Mathematics	Delaram	Kahrobaei	D.Kahrobaei, A.Douglas, K.Bencsath. "Some Residually Solvable One-relator Groups." Bulletin of the Irish Mathematical Society, United Kingdom, 65, 23-31 (2010).	Journal Article, peer-reviewed
NYC College of Technology	Mathematics	Delaram	Kahrobaei	M.Habeeb, D.Kahrobaei, V.Shpilrain. "A new Public Key Using Semi-Direct Products." Proceedings of the Second International Conference on Symbolic Computation and Cryptography, Royal Holloway University of London, 137-142 (2010).	Conference Presentation - published as proceedings
NYC College of Technology	Mathematics	Delaram	Kahrobaei	"On Residual Solvability of Generalized Free Products of Finitely Generated Nilpotent Groups." Communications in Algebra, 2010.	Journal Article, peer-reviewed
NYC College of Technology	Mathematics	Delaram	Kahrobaei	D.Kahrobaei, S.Majewicz. "On residual solvability of generalized free products of solvable groups." Journal of Discrete Mathematics and Theoretical Computer Science (2010).	Journal Article, peer-reviewed
NYC College of Technology	Mathematics	Delaram	Kahrobaei	B.Fine, M.Habeeb, D.Kahrobaei, G.Rosenberger. "Aspects of Non-Abelian Group Based Cryptography: A Survey and Open Problems." JP Journal of Algebra, Number Theory and Applications (2010).	Journal Article, peer-reviewed
NYC College of Technology	Mathematics	Delaram	Kahrobaei	D.Kahrobaei and K.Bencsath. Group products and residual solvability. Lambert Academic Publishing, Germany, 2010.	Book, Authored
NYC College of Technology	Mathematics	Delaram	Kahrobaei	"Residual Solvability and Applications in Geometry." Paper presented at International conference in Approaches to Group Theory, Cornell University, October 9-11, 2010.	Conference Presentation, other
NYC College of Technology	Mathematics	Delaram	Kahrobaei	"A new public key based on the semidirect product and holomorph of a free metabelian group." Paper presented at International workshop on Group Based Cryptography, The Centre de Recherches Mathématiques (CRM). Montreal, Canada, September 2nd, 2010.	Conference Presentation, other
NYC College of Technology	Mathematics	Delaram	Kahrobaei	"Aspects of Nonabelian Group Based Cryptography." Paper presented at University of Texas (Austin), Algebra, Number Theory, Combinatorics Seminar (March 25 2010).	Lecture (Invited)
NYC College of Technology	Mathematics	Delaram	Kahrobaei	Combinatorics, Groups, Algorithms, and Complexity. Conference in honor of Babai's 60th birthday (Ohio State University, Columbus, Ohio)(March 20, 2010)	Conference Presentation, other
NYC College of Technology	Mathematics	Delaram	Kahrobaei	August, B., Blake,R.A., Brown, P, Dreyfuss, A.E., Gitman, V., Kharobaei, D., and Liou-Mark, J. (2010, September). Research, Reflect, Plan: NSF ADVANCE IT Catalyst Grant at New York City College of Technology, CUNY. Poster session presented at the CUNY Aspiring Women Scientists 2010 Forum, New York, NY.	
NYC College of Technology	Mathematics	Neil	Katz	"A modulus of curves from distance" Annales Academiae Scientiarum Fennicae Mathematica 35 (2010) 3-21.	Journal Article, peer-reviewed

NYC College of Technology	Mathematics	Ghergj	Klimi	"Exterior Ballistics: A New Approach", book published by Xlibris, April 2010.	Book, Authored
NYC College of Technology	Mathematics	Ghergj	Klimi	"Projectile Trajectory- Streamline and Snell's Law Model (Wonders of Snell's Law)", Paper presented at City Tech Faculty Research Conference, March 12th, 2010.	Conference Presentation, other
NYC College of Technology	Mathematics	Janet	Liou-Mark	Blake, R. A., Lansiquot, R. D., & Liou-Mark, J. (2010, October). Creating and sustaining an interdisciplinary STEM culture at City Tech. Poster session presented at the 2010 PKAL/Keck National Colloquium, Washington, DC.	Conference Presentation, other
NYC College of Technology	Mathematics	Janet	Liou-Mark	August, B., Blake,R.A., Brown, P, Dreyfuss, A.E., Gitman, V., Kharobaei, D., and Liou-Mark, J. (2010, September). Research, Reflect, Plan: NSF ADVANCE IT Catalyst Grant at New York City College of Technology, CUNY. Poster session presented at the CUNY Aspiring Women Scientists 2010 Forum, New York, NY.	Conference Presentation, other
NYC College of Technology	Mathematics	Janet	Liou-Mark	Blake, R. A., Dreyfuss, A. E., Lansiquot, R., & Liou-Mark, J. (2010, September). The navigation by mentoring and leadership program at City Tech. Poster session presented at the CUNY Aspiring Women Scientists 2010 Forum, New York, NY.	Conference Presentation, other
NYC College of Technology	Mathematics	Janet	Liou-Mark	Lansiquot, R., & Liou-Mark, J. (2010, May). Academic Inventory Module for Success (AIM for Success): Facilitating problem-solving strategies for first-year students. Paper presented at the CUNY General Education Conference, Brooklyn, NY.	Conference Presentation, other
NYC College of Technology	Mathematics	Janet	Liou-Mark	Dreyfuss, A.E. and Liou-Mark, J. Peer-Led Team Learning – The Workshop Model. Delaware State University. Dover, DE. April 9, 2010	Lecture (Invited)
NYC College of Technology	Mathematics	Janet	Liou-Mark	Dreyfuss, A.E. and Liou-Mark, J. Peer-Led Team Learning – The Workshop Model. Long Island University. Brooklyn, NY. September 15, 2010	Lecture (Invited)
NYC College of Technology	Mathematics	Janet	Liou-Mark	Dreyfuss, A.E., Gosser, D., and Liou-Mark, J. Getting Started with Peer-Led Team Learning: A Chautauqua Workshop. New Jersey City University, Jersey City, New Jersey. June 28-30, 2010	Lecture (Invited)
NYC College of Technology	Mathematics	Janet	Liou-Mark	Liou-Mark, J. (2010, July) From PAL to PLTL: Emergent Program at New York City College of Technology CUNY. Poster session presented at the Annual Peer-Led Team Learning Leadership Conference: Building on Research and Developing Collaborations, Morehouse College, Atlanta, Georgia.	Conference Presentation, other
NYC College of Technology	Mathematics	Janet	Liou-Mark	Aline, F., Dreyfuss, A.E., Clarke, R., Constant, E., Liou-Mark, J., Lora, S., Marcellus, Y., Reynoso, A. Young, J. and Yu, K. "Engaging Activities for Peer-Led Sessions: A Workshop on How to Create Modules." Presented at New York State Mathematics Association of Two-Year Colleges, Region IV Conference, Nassau Community College, October 2010.	Conference Presentation, other
NYC College of Technology	Mathematics	Janet	Liou-Mark	Aline, F., Bary, I., Dreyfuss, A.E., Lau, W., Liou-Mark, J., Lora, S., Marcellus, Y., Pua, C., Reynoso, A. Young, J., Younge, L., and Yu, K. Learning to Teach Mathematics and Science Through Peer Leading. New York State Mathematics Association of Two-Year Colleges Annual Conference Ithaca, New York (April 2010)	Book, Authored
NYC College of Technology	Mathematics	Janet	Liou-Mark	Liou-Mark, J., Marcellus, Reynoso, A., Scott, S., Young, J., Younge, L. Zhang, Y.P. "Navigation by Mentoring and Leadership Project: The implementation of a peer mentoring program for women." Presented at New York State Mathematics Association of Two-Year Colleges Annual Conference, Ithaca NY, April 2010.	Conference Presentation, other

NYC College of Technology	Mathematics	Janet	Liou-Mark	Liou-Mark, J., Dreyfuss, A.E., Younge, L. (2010). The implementation of peer assisted learning workshops in precalculus: An approach to increasing student success. Journal of Mathematics and Computer Education, 44(3), 249-259.	Journal Article, peer-reviewed
NYC College of Technology	Mathematics	Janet	Liou-Mark	Aguirre, L., Dreyfuss, A.E., Liou-Mark, J., and Sears, J. (2010). The Companion for the first Year at City Tech. ISBN: 978-1-4507-2147-9.	Book, Authored
NYC College of Technology	Mathematics	Azita	Mayeli	"Nearly tight frames for spin wavelets on the sphere", Sampl. Theory Signal Image Process. 9 (2010), 25-57.	Journal Article, peer-reviewed
NYC College of Technology	Mathematics	Azita	Mayeli	"Introducing Mexican needlets for CMB analysis: Issues for practical applications and comparison with standard needlets." The Astrophysical Journal, 2010.	Journal Article, peer-reviewed
NYC College of Technology	Mathematics	Azita	Mayeli	"A density condition for interpolation on the Heisenberg group", Rocky Mountain J. Math, 2010.	Journal Article, peer-reviewed
NYC College of Technology	Mathematics	Azita	Mayeli	"Gabor fields and wavelet sets for the Heisenberg group." Monatshefte für Mathematik, Volume 162, Number 2, 119-142 (2010).	Journal Article, peer-reviewed
NYC College of Technology	Mathematics	Azita	Mayeli	"Wavelets on manifolds and statistical applications to cosmology", book chapter in "20 years of wavelets", Springer (2010).	Book, Chapter
NYC College of Technology	Mathematics	Azita	Mayeli	"Wavelets on the Heisenberg group versus the real line", paper presented at the City Tech Research Conference, March 12, 2010.	Conference Presentation, other
NYC College of Technology	Mathematics	Azita	Mayeli	"Multiresolution Shannon-type wavelets on the Heisenberg group." Paper presented at the American Mathematical Society Annual Meeting, San Francisco, January 16, 2010.	Conference Presentation, other
NYC College of Technology	Mathematics	Azita	Mayeli	"Construction of a Shannon-type wavelets on the Heisenberg group." Paper presented at the Workshop on Optimal Frames and Operator Algebras, San Francisco State University, San Francisco, January 18, 2010.	Conference Presentation, other
NYC College of Technology	Mathematics	Azita	Mayeli	"Coorbit Spaces: another example of homogeneous Besov spaces on stratified Lie groups", July 26, 2010 Louisiana State University	Conference Presentation, other
NYC College of Technology	Mathematics	Michael	Munn	"Volume growth and the topology of Gromov-Hausdorff limits." Differential Geometry and its Applications, 28, (2010) no. 5, 532-542.	Journal Article, peer-reviewed
NYC College of Technology	Mathematics	Michael	Munn	"Volume growth and the topology of open manifolds with nonnegative Ricci curvature." Journal of Geometric Analysis, 20 (2010) no. 3, 723-750.	Journal Article, peer-reviewed
NYC College of Technology	Mathematics	Michael	Munn	"Volume Growth and the Topology of Manifolds with Nonnegative Ricci Curvature." Paper presented at Kings College Analysis & Geometry Seminar, London, UK, June 1, 2010.	Conference Presentation, other
NYC College of Technology	Mathematics	Michael	Munn	"The Isoperimetric Inequality for Minimal Submanifolds." Paper presented at the University of Warwick Geometric Analysis Seminar, UK, February 2010.	Conference Presentation, other
NYC College of Technology	Mathematics	Alexander	Rozenblyum	"Representation of Quantum Group $U_q(\mathfrak{so}(n))$ and q -Orthogonal Polynomials." Paper presented at the Joint Meeting of the AMS and MAA, San Francisco, CA, January 13-16, 2010.	Conference Presentation, other
NYC College of Technology	Mathematics	Alexander	Rozenblyum	"Overlap coefficients in representations of the q -deformed algebra $U_q(\mathfrak{so}(4))$." Paper presented at the American Mathematics Society Sectional Meeting, New Jersey Institute of Technology, Newark, NJ, May 22-23, 2010.	Conference Presentation, other
NYC College of Technology	Mathematics	Hans	Schoutens	"Characteristic p methods in characteristic zero via ultraproducts." Recent Developments in Commutative Algebra, Editors: M. Fontana, S. Kabbaj, B. Olberding and I. Swanson, Springer (2010).	Journal Article, peer-reviewed

NYC College of Technology	Mathematics	Hans	Schoutens	"The use of ultraproducts in commutative algebra." Lecture Notes of Mathematics, vol. 1999, 204p., Springer (2010).	Journal Article, peer-reviewed
NYC College of Technology	Mathematics	Hans	Schoutens	"Chromatic products in algebra and geometry" Lecture series (4 talks) presented at the Catholic University of Leuven (Belgium, June 2010).	Conference Presentation, other
NYC College of Technology	Mathematics	Hans	Schoutens	"Stone representation theorems for Boolean, potent, and periodic rings", Paper presented at the XXXth Ohio State-Denison Mathematics Conference (Columbus, OH, May 2010).	Conference Presentation, other
NYC College of Technology	Mathematics	Hans	Schoutens	"Limits of valuations and singular valuations." Paper presented at the OU-OSU Ring Theory Seminar (OSU, OH, 2010).	Conference Presentation, other
NYC College of Technology	Mathematics	Hans	Schoutens	"Uniform bounds for Betti numbers of CM modules." Paper presented at the Southeast Commutative Algebra Meeting, Orlando, FL, Jan 2010.	Conference Presentation, other
NYC College of Technology	Mathematics	Thomas	Tradler	"A Chen model for mapping spaces and the surface product." Annales Scientifiques de l'École Normale Supérieure, 4e série, t. 43, p. 811-881, 2010.	Journal Article, peer-reviewed
NYC College of Technology	Mathematics	Thomas	Tradler	"The string bracket as a Poisson bracket." Journal of Noncommutative Geometry, vol. 4, issue 3, p. 331-347, 2010.	Journal Article, peer-reviewed
NYC College of Technology	Mathematics	Thomas	Tradler	"Algebras over Cobar(coFrob)." Journal of Homotopy and Related Structures, vol. 5(1), p. 15-36, 2010.	Journal Article, peer-reviewed
NYC College of Technology	Mathematics	Thomas	Tradler	"Deformation Spaces" in Aspects of Mathematics series, #40, Vieweg and Teubner, 2010.	Book, Edited
NYC College of Technology	Mathematics	Huseyin	Yuce	"Perturbation Methods for Moderately Elliptical Plates with a Core." Acta Mechanica 298 (2010).	Journal Article, peer-reviewed
NYC College of Technology	Mathematics	Huseyin	Yuce	"Rare Event Bias in Retrospective Analysis of Outcomes Measures." Paper presented at the International Society for Pharmacoeconomics and Outcomes Research (ISPOR) Conference in Atlanta, GA, May 15-19, 2010.	Conference Presentation, other
NYC College of Technology	Mathematics	Huseyin	Yuce	"Modeling Transformed Health Care Costs with Unknown Heteroskedasticity." Paper presented at the International Society for Pharmacoeconomics and Outcomes Research (ISPOR) Conference in Atlanta, GA, May 15-19, 2010.	Conference Presentation, other
NYC College of Technology	Mathematics	Lin	Zhou	"Probing Shear-banding Transitions of the VCM Model for Entangled Wormlike Micellar Solutions Using Large Amplitude Oscillatory Shear (LAOS) Deformations." Journal of Non-Newtonian Fluid Mechanics, 165, 1462-1472, 2010.	Journal Article, peer-reviewed
NYC College of Technology	Mathematics	Lin	Zhou	"Unusual Fluids: Properties, Uses and Mathematical Models." Paper presented at the Math Colloquium, William Paterson University, NJ, March 31, 2010.	Conference Presentation, other
NYC College of Technology	Mathematics	Lin	Zhou	"Unusual Fluids: Properties, Uses and Mathematical Models." Paper presented at Women in Science and Engineering (WISE), William Paterson University, NJ, September 29, 2010.	Conference Presentation, other
NYC College of Technology	Mathematics	Lin	Zhou	"Large Amplitude Oscillatory Shear and elastic wave propagation in the VCM model for wormlike micellar solutions." Paper presented at the Society of Rheology 82nd annual meeting, Santa Fe, NM, October 25-28, 2010.	Conference Presentation, other
NYC College of Technology	Physics	Oleg	Berman	Berman, O. L., Kezerashvili, R. Ya., and Lozovik, Yu. E..	Journal Article, peer-reviewed

NYC College of Technology	Physics	Oleg	Berman	Berman, O. L., Gumbs, G., and Folkes, P. A. "Collective properties of excitons in the presence of a two-dimensional electron gas." Solid State Communications 150 (2010): 832-835.	Journal Article, peer-reviewed
NYC College of Technology	Physics	Oleg	Berman	Berman, O. L., Kezerashvili, R. Ya., and Lozovik, Yu. E. "Can we move photons?" Physics Letters A 374 (2010): 3681-3684.	Journal Article, peer-reviewed
NYC College of Technology	Physics	Oleg	Berman	Berman, O. L., Kezerashvili, R. Ya., and Lozovik, Y. E. "Drag effects in a system of electrons and microcavity polaritons." Physical Review B 82 (2010): 125307.	Journal Article, peer-reviewed
NYC College of Technology	Physics	Oleg	Berman	Berman, O. L., Kezerashvili, R. Ya., and Lozovik, Y. E., and Snoke, D. W. "BEC and superfluidity of trapped polaritons in graphene and quantum wells embedded in a microcavity." Philosophical Transactions A of the Royal Society 368 (2010): 5459-5482.	Journal Article, peer-reviewed
NYC College of Technology	Physics	Oleg	Berman	Berman, O.L., Boyko, V.S. Kezerashvili, R. Ya., Kolesnikov, A.A., and Lozovik, Yu.E. "Graphene-based photonic crystal." Physics Letters A 374, 4784-4786 (2010).	Journal Article, peer-reviewed
NYC College of Technology	Physics	Oleg	Berman	Berman, O. L., Boyko, V. S., Kezerashvili, R. Ya., and Lozovik, Yu. E. "Anomalous infrared transmission through superconducting structures." Paper presented at the international Progress In Electromagnetics Research Symposium (PIERS 2010), Cambridge, MA, USA, July 5-8, 2010.	Conference Presentation, other
NYC College of Technology	Physics	Oleg	Berman	Berman, O. L., Kezerashvili, R. Ya., and Lozovik, Yu. E. "Bose-Einstein Condensation and Superfluidity of Quasiparticles in Graphene." Paper presented at the international conference "Graphene week 2010", College Park, Maryland, USA, April 19-23, 2010.	Conference Presentation, other
NYC College of Technology	Physics	Oleg	Berman	Berman, O. L., Kezerashvili, R. Ya., Lozovik, Yu. E., Snoke, David W., Balili, R., Nelsen, B., Pfeiffer, L. and K. West, K. "Physics of Light-Matter Coupling in Nanostructures." Paper presented at the international conference (PLMCN10), Cuernavaca, Mexico, April 12-16, 2010.	Conference Presentation, other
NYC College of Technology	Physics	Oleg	Berman	Berman, O. L., Gumbs, G., and Folkes, P. A. "Collective properties of excitons in the presence of a two-dimensional electron gas". Paper presented at the American Physical Society March Meeting 2010 (Condensed Matter Section), Portland, Oregon, March 15-19, 2010.	Conference Presentation, other
NYC College of Technology	Physics	Reginald	Blake	Jacob, K., Blake, R., Horton, R., Bader, D., and O'Grady, M. "Indicators and Monitoring". Annals of the New York Academy of Science. 1196 (2010): 127-141.	Journal Article, other
NYC College of Technology	Physics	Reginald	Blake	Horton, R., Gornitz, V., Bowman, M., and Blake, R. "Climate Observations and Projections". Annals of the New York Academy of Science. 1196 (2010): 41 - 62.	Journal Article, other
NYC College of Technology	Physics	Reginald	Blake	Blake, R., R. D., Lansiquot, J. Liou-Mark. "Creating and Sustaining an Interdisciplinary STEM Culture at City Tech." Presented at the 2010 PKAL/Keck National Colloquium, Washington, DC., October 2010.	Conference Presentation, other
NYC College of Technology	Physics	Reginald	Blake	Blake, R., "STEM at a CrossRoads." Presented at University of Texas System Louis Stokes Alliance for Minority Participation, Student Research Conference and General Meeting, The University of Texas at El Paso, September 16-18, 2010.	Conference Presentation, other

NYC College of Technology	Physics	Reginald	Blake	Blake, R., B. August, P. Brown, A.E. Dreyfuss, V. Gitman, D. Kharobaei, J. Liou-Mark. "Research, Reflect, Plan: NSF ADVANCE IT Catalyst Grant at New York City College of Technology." Presented at CUNY Inspiring Women Scientist 2010 Forum, CUNY Graduate Center, September 24, 2010.	Conference Presentation, other
NYC College of Technology	Physics	Reginald	Blake	Blake, R., "The Global and Local Challenges of Climate Change." Presented at the 2010 CUNY Environmental Science Forum, CUNY Graduate Center, November 8, 2010.	Conference Presentation, other
NYC College of Technology	Physics	Reginald	Blake	Blake, R., A.E. Dreyfuss, R. Lansiquot, J. Liou-Mark. "The Navigation by Mentoring and Leadership Program at City Tech." Presented at CUNY Aspiring Women Scientists 2010 Forum, CUNY Graduate Center, September 24, 2010.	Conference Presentation, other
NYC College of Technology	Physics	Vladimir	Boyko	Berman, O.L., Boyko, V.S. Kezerashvili, R.Ya., Kolesnikov, A.A., and Lozovik, Yu.E. "Graphene-based photonic crystal." Physics Letters A 374, 4784-4786 (2010).	Journal Article, peer-reviewed
NYC College of Technology	Physics	Andrea	Ferrogli	H. M. Asatrian, H.M., Ewerth, T., Ferrogli, A., Greub, C. and Ossola, G. "Complete (O ₇ O ₈) contribution to B → X _s gamma at order alpha _s ² ." Physical Review D 82,074006 (2010).	Journal Article, peer-reviewed
NYC College of Technology	Physics	Andrea	Ferrogli	Ahrens, V., Ferrogli, A., Neubert, M., Pecjak, B., and Yang, L. L. "Infrared Singularities and Soft Gluon Resummation with Massive Partons." Nuclear Physics Proceeding Supplement,205-206, 98-103 (2010).	Journal Article, peer-reviewed
NYC College of Technology	Physics	Andrea	Ferrogli	Ferrogli, A., and Haisch, U. "Chromomagnetic Dipole-Operator Corrections in $\bar{B} \rightarrow X_s \gamma$ at $O(\beta_0 \alpha_s^2)$." Physical Review D 82, 094012, (2010).	Journal Article, peer-reviewed
NYC College of Technology	Physics	Andrea	Ferrogli	Ahrens, V., Ferrogli, A., Neubert, M., Pecjak, B., and Yang, L. L. "Infrared Singularities and Soft Gluon Resummation with Massive Partons." Nuclear Physics Proceeding Supplement,205-206, 98-103 (2010).	Journal Article, peer-reviewed
NYC College of Technology	Physics	Lazar	Fleysher	Liu S, Fleysher R, Fleysher L, Joo CG, Ratai EM, González RG, Gonen O. "Brain metabolites B1-corrected proton T1 mapping in the rhesus macaque at 3 T." Magn Reson Med. 2010 Apr;63(4):865-71	Journal Article, peer-reviewed
NYC College of Technology	Physics	Lazar	Fleysher	Kirov II, Liu S, Fleysher R, Fleysher L, Babb JS, Herbert J, Gonen O. "Brain metabolite proton T2 mapping at 3.0 T in relapsing-remitting multiple sclerosis." Radiology. 2010 Mar;254(3):858-66.	Journal Article, peer-reviewed
NYC College of Technology	Physics	Roman	Kezerashvili	Gochitashvili, M. R., Kezerashvili, R. Ya. and Lomsadze, R. A. "Excitation of Meinel and the first negative band system at the collision of electrons and protons with the nitrogen molecule." Physical Review A 82, 022702 (2010).	Journal Article, peer-reviewed
NYC College of Technology	Physics	Roman	Kezerashvili	Berman, O. L., Kezerashvili, R. Ya., and Lozovik, Y. E., and Snoke, D. W.. "BEC and superfluidity of trapped polaritons in graphene and quantum wells embedded in a microcavity." Philosophical Transactions A of the Royal Society 368 (2010): 5459-5482.	Journal Article, peer-reviewed
NYC College of Technology	Physics	Roman	Kezerashvili	Kezerashvili, R.Ya. and Vazquez-Poritz, J. F. "Bound Orbits of Solar Sails and General Relativity." Advances in Space Research 46 (2010): 346-361.	Journal Article, peer-reviewed
NYC College of Technology	Physics	Roman	Kezerashvili	Berman, O. L., Kezerashvili, R. Ya., and Lozovik, Yu. E.. "Can we move photons?" Physics Letters A 374 (2010): 3681-3684	Journal Article, peer-reviewed
NYC College of Technology	Physics	Roman	Kezerashvili	Berman, O. L., Kezerashvili, R. Ya., and Lozovik, Y. E. "Drag effects in a system of electrons and microcavity polaritons." Physical Review B 82 (2010): 125307.	Journal Article, peer-reviewed

NYC College of Technology	Physics	Roman	Kezerashvili	Berman, O. L., Kezerashvili, R. Ya., and Lozovik, Yu. E. "Bose–Einstein condensation of quasiparticles in graphene." <i>Nanotechnology</i> 21 (2010): 134019.	Journal Article, peer-reviewed
NYC College of Technology	Physics	Roman	Kezerashvili	Kezerashvili, R. Ya. and Vazquez-Poritz, J. F. "The Poynting-Robertson Effect on Solar Sails." <i>Proceedings of the Second International Symposium on Solar Sailing, Brooklyn, NY, July 20-22, 2009.</i> New York: New York City College of Technology 2010: 157-162.	
NYC College of Technology	Physics	Roman	Kezerashvili	Berman, O. L. and Kezerashvili, R. Ya. "Restricted three body problem in semiconductor heterostructure." Paper presented at 21st European Conference on Few-Body Problems In Physics, Salamanca, Spain, August 29 – September 3, 2010.	Conference Presentation, other
NYC College of Technology	Physics	Roman	Kezerashvili	Kezerashvili, R. Ya. "Using a Solar Sail Mission to Test Fundamental Physics", 2nd International Symposium on Solar Sailing, New York, USA, July 20-22, 2010.	Conference Presentation, other
NYC College of Technology	Physics	Roman	Kezerashvili	Kezerashvili, R. Ya., Vazquez-Poritz, J.F. "Using Solar Sails to Test General Relativity", The 57th Joint Army Navy NASA Air Force Propulsion Meeting, 57th JANNAF, Colorado Springs, CO, May 3–7, 2010.	Conference Presentation, other
NYC College of Technology	Physics	Lufeng	Leng	Matloff, G. L., Leng, L., and Le, T. "Optical transmission of an Allende meteorite thin section and simulated regolith", <i>Meteorites & Planetary Science</i> , Vol. 45 Supplement (2010), pp. A127, Paper 5004.	Conference Presentation - published as proceedings
NYC College of Technology	Physics	Ariyeh	Maller	McKernan, Barry. Maller, Ariyeh. Ford, Saavik. "A New Delivery Route to Galactic Nuclei: Warm Halo Cloud Impacts" <i>Astrophysical Journal</i> (2010) 718, L83 L86	Journal Article, peer-reviewed
NYC College of Technology	Physics	Ariyeh	Maller	Ford, Saavik. McKernan, Barry. Maller, Ariyeh. "Special Delivery: Fuelling Nuclear Activity with Warm Halo Clouds" Presented at the annual meeting of the American Astronomical Society, Washington D. C., Jan. 5, 2010	Conference Presentation, other
NYC College of Technology	Physics	Ariyeh	Maller	P. Muzio, M. Arend, A. Maller, M. Mihajlovic, The CUNY HPC Center: Supporting Research from Nanometers to Light Years, John Jay College, New York, USA, Dec. 3, 2010, http://www.convergemag.com/events/CUNY-9th-Annual-Conference-2010-Day-1.html	Conference Presentation, other
NYC College of Technology	Physics	Ariyeh	Maller	Maller, A. H. Galaxy Gas Halos and What They Tell Us About Galaxy Formation, SLAC Tea Talk, SLAC, Palo Alto, USA, April 15,	Conference Presentation, other
NYC College of Technology	Physics	Gregory	Matloff	Matloff, G. L., "Red Giants and Solar Sails," <i>JBIS</i> 63 (2010): 74-77.	Journal Article, peer-reviewed
NYC College of Technology	Physics	Gregory	Matloff	Johnson, L., Matloff, G. L., and Bangs, C, <i>Paradise Regained: The Regreening of Earth</i> , New York: Springer-Copernicus, 2010.	Book, Authored
NYC College of Technology	Physics	Gregory	Matloff	"The Hoop Solar-Photon Sail and Interstellar Travel." <i>Proceedings of the 2nd International Symposium on Solar Sailing, Brooklyn, NY, July 20-22, 2010.</i> New York: New York City College of Technology, CUNY, 2010: 91-95.	Conference Presentation - published as proceedings
NYC College of Technology	Physics	Gregory	Matloff	Matloff, G. L., Leng, L., and Le, T. "Optical transmission of an Allende meteorite thin section and simulated regolith", <i>Meteorites & Planetary Science</i> , Vol. 45 Supplement (2010), pp. A127, Paper 5004.	Conference Presentation - published as proceedings
NYC College of Technology	Physics	Gregory	Matloff	"Giant/Red-Dwarf Binaries: New SETI Targets and Implications for Interstellar Migration," IAC-10.A4.1.9. Paper presented at 61st International Astronautical Congress, Prague, Czech Republic, Sept. 27-Sept. 31, 2010.	Conference Presentation, other

NYC College of Technology	Physics	Giovanni	Ossola	Mastrolia, P., Ossola, G., Reiter, T., and Tramontano, F. "Scattering Amplitudes from Unitarity-based Reduction Algorithm at the Integrand-level," Journal of High Energy Physics 1008 (2010): 080.	Journal Article, peer-reviewed
NYC College of Technology	Physics	Giovanni	Ossola	Asatrian, H. M., Ewerth, T., Ferroglia, A., Greub, C. and Ossola, G. "Complete (O7,O8) contribution to $B \rightarrow X \gamma$ at order α_s^2 ," Physical Review D 82 (2010): 074006.	Journal Article, peer-reviewed
NYC College of Technology	Physics	Giovanni	Ossola	Actis, S., Mastrolia, P., Ossola, G. "NLO QED Corrections to Hard-Bremsstrahlung Emission in Bhabha Scattering", Physics Letters, B682(2010): 419-427.	Journal Article, peer-reviewed
NYC College of Technology	Physics	Giovanni	Ossola	Heinrich, G., Ossola, G., Reiter, T., and Tramontano, F. "Tensorial Reconstruction at the Integrand Level," Journal of High Energy Physics 1010	Journal Article, peer-reviewed
NYC College of Technology	Physics	Giovanni	Ossola	Ossola, G. "Automated Computation of One-loop Scattering Amplitudes", proceedings of ACAT2010, "13th International Workshop on Advanced Computing and Analysis Techniques in Physics Research", Jaipur, India, February 2010. Published in PoS(ACAT2010)075 (2010).	Conference Presentation - published as proceedings
NYC College of Technology	Physics	Giovanni	Ossola	Ossola, G. Workshop "LoopFest IX: Radiative Corrections for the LHC and Lepton Colliders", Wang Center, Stony Brook University, NY, June 21-23, 2010.	Conference Presentation, other
NYC College of Technology	Physics	Giovanni	Ossola	Ossola, G. Presentation at ACAT2010, "13th International Workshop on Advanced Computing and Analysis Techniques in Physics Research", Jaipur, India, February 22-27, 2010.	Conference Presentation, other
NYC College of Technology		Justin	Vazquez-Poritz	Kezerashvili, R. Ya. and Vazquez-Poritz, J. F. "Bound Orbits of Solar Sails and General Relativity." Advances in Space Research 46 (2010): 346-361.	Journal Article, peer-reviewed
	Physics	Justin	Vazquez-Poritz	Kezerashvili, R. Ya., Vazquez-Poritz, J.F. "Using Solar Sails to Test General Relativity", The 57th Joint Army Navy NASA Air Force Propulsion Meeting, 57th JANNAF, Colorado Springs, CO, May 3-7, 2010.	Conference Presentation, other
NYC College of Technology	Physics	Justin	Vazquez-Poritz	Kezerashvili, R. Ya. and Vazquez-Poritz, J. F. "The Poynting-Robertson Effect on Solar Sails." Proceedings of the Second International Symposium on Solar Sailing, Brooklyn, NY, July 20-22, 2009. New York: New York City College of Technology 2010: 157-162.	Conference Presentation - published as proceedings
NYC College of Technology	Social Science	Daniel	Capruso	Capruso, Daniel X., Pulicino, Patrick S., & Hamsher, Kerry. deS. "Spatial Vision, Intellectual Loss and Neuroimaging Variables as Predictors of Constructional Apraxia in Patients with Cerebrovascular Disease." Neurology 74 (Suppl 2), A324. Presented at the 61st Annual Meeting of the American Academy of Neurology, Toronto, Canada, April 14th, 2010.	Conference Presentation - published as proceedings
NYC College of Technology	Social Science	Jean	Kubeck	Albrecht, V., Kubeck, J. E., & Lyon, J. Minors' Rights Versus Major Punishment: Juvenile Justice and International Developments. Paper presented at the Ninth Biennial International Conference co-sponsored by John Jay College of Criminal Justice. (2010, June 2-5).	Conference Presentation, other
NYC College of Technology	Social Science	Jean	Kubeck	Sterns, A., & Kubeck, J. E. . International Similarities in Job Satisfaction and Age: A Meta-analysis. Poster presented at the Annual Convention of the Association for Psychological Science (APS), Boston, MA. (2010, May 27-30)	Conference Presentation, other
NYC College of Technology	Social Science	Sean	Macdonald	Doviak, E. and Sean P. MacDonald. "Forecasting the New York State Economy with Terraced VAR's and Coincident Indexes." Paper presented at the annual conference of the Eastern Economic Association, Philadelphia, Pa. Feb. 2010.	Journal Article, peer-reviewed

NYC College of Technology	Social Science	Sean	Macdonald	Doviak, E. and Sean P. MacDonald, "Forecasting the New York State Economy with Terraced VARs and Coincident Indices." <i>Journal of the New York State Economics Association</i> 41 (Fall 2010):14-34.	Journal Article, peer-reviewed
NYC College of Technology	Social Science	Sean	Macdonald	Doviak, E. and Sean P. MacDonald, "Forecasting the New York State Economy with Terraced VARs and Coincident Indices." Proceedings of the annual meeting of the New York State Economic Association, Ithaca, New York, October 2010. [http://organizations.u/nysea/NYSEA%20Proceedings%20Volume%202%2062nd%20Annual%20Meeting%20(revised).pdf].	Conference Presentation - published as proceedings
NYC College of Technology	Social Science	Laureen	Park	Park, Laureen. "Opening the Black Box: Reconsidering Needs Theory through Psychoanalysis and Critical Theory," <i>International Journal for Peace Studies</i> 15 (1) 1-27.	Journal Article, peer-reviewed
NYC College of Technology	Social Science	Laureen	Park	Review of Louis Althusser's <i>Philosophy of the Encounter: Later Writings, 1978-1987</i> in <i>Science and Society</i> 74 (1) 138-140.	Review/Commentary (including Blogging)
NYC College of Technology	Social Science	Laureen	Park	"Sublimation as Mediation". Paper presented at the Sixth Annual joint conference of the Society for European Philosophy and The Forum for European Philosophy at the Loyola University of Chicago, John Felice Rome Center in Rome, Italy, July 6-10, 2010.	Conference Presentation, other
NYC College of Technology	Social Science	Laureen	Park	Commentary on Dan Forbes' "Kantian Absolutism and Moral Creativity." Paper presented at New Jersey Regional Philosophical Association in Bergen, NJ, November 6, 2010.	Review/Commentary (including Blogging)
NYC College of Technology	Social Science	Lisa	Popefischer	"Turkey Backbones and Chicken Gizzards: Women's Roles in Post Socialist Hungary," in <i>Food and Foodways: Explorations in the History and Culture of Human Nourishment</i> , 18:1-28, 2010. Carol Counihan, Editor.	Book, Chapter
NYC College of Technology	Social Science	Lisa	Popefischer	"Circulating (A)Political Memory Through Time and Space; Elderly Hungarian Women's Reinterpretation of Post Socialist Change" The 109th Annual American Anthropology Association's Meetings, New Orleans, November 17-21, 2010. Presented Paper and served as the panel Chair for the Session entitled: "Circulations of Community and Identity"	Conference Presentation, other
NYC College of Technology	Social Science	Eric	Rodriguez	Rodriguez, E. M. (2010). At the intersection of church and gay: A review of the psychological research on gay and lesbian Christians. <i>Journal of Homosexuality</i> , 57(1) 5-38.	Journal Article, peer-reviewed
NYC College of Technology	Social Science	Eric	Rodriguez	Rodriguez, E. M. (2010, November). Religious conservatism meets clinical psychology: Issues for patients and therapist. Invited lecture presented to pre-doctoral psychology interns and externs at Kings County Hospital Center, Brooklyn, NY.	Lecture (Invited)
NYC College of Technology	Social Science	Eric	Rodriguez	Nelson, L. E., & Rodriguez, E. M. (2010, August). Religion and spirituality in lesbian, gay, bisexual and transgendered (LGBT) lives. Invited roundtable co-moderated at the 2010 LGBT International Summer Institute at the University of Michigan, Ann Arbor, Michigan.	Lecture (Invited)
NYC College of Technology	Social Science	Eric	Rodriguez	Rodriguez, E. M. (2010, July). Exploring the relationship (or lack thereof) between fundamentalist religious beliefs and clinical psychology. Invited lecture presented to pre-doctoral psychology interns and externs at Lincoln Medical and Mental Health Center, Bronx, NY.	Lecture (Invited)

NYC College of Technology	Social Science	Eric	Rodriguez	Rodriguez, E. M. (2010, January). The intersection of fundamentalist religious beliefs and clinical psychology. Invited lecture presented to pre-doctoral psychology interns and externs at Kings County Hospital Center, Brooklyn, NY.	Lecture (Invited)
NYC College of Technology	Social Science	Eric	Rodriguez	Rodriguez, E. M. (2010, October). Will I burn in hell because I'm gay? Exploring identity conflict between sexual orientation and religious/spiritual beliefs. Paper presented at the annual meeting of the Society for the Scientific Study of Religion (SSSR), Baltimore, Maryland.	Conference Presentation, other
NYC College of Technology	Social Science	Eric	Rodriguez	Rodriguez, E. M. (2010, August). Exploring the role of religion and spirituality in the lesbian, gay, bisexual and transgendered (LGBT) community: A theoretical foundation. Poster presented at the 2010 LGBT International Summer Institute at the University of Michigan, Ann Arbor, Michigan.	Conference Presentation, other
NYC College of Technology	Social Science	Eric	Rodriguez	Rodriguez, E. M. (2010, March). Will I burn in hell because I'm gay? Exploring identity conflict between sexual orientation and religious/spiritual beliefs. Paper presented at the fourth annual City Tech Faculty Research Conference, New York City College of Technology, Brooklyn, NY.	Conference Presentation, other
NYC College of Technology	Social Science	Eric	Rodriguez	Cabral-Reynoso, A., & Rodriguez, E. M. (2010, February). The Rorschach's reliability and validity debate. Poster presented at the annual CUNY Pipeline Honors Conference, CUNY Graduate School and University Center, New York, New York.	Conference Presentation, other