New York City College of Technology
The City University of New York
School of Arts and Sciences

Faculty Publications
and
Presentations

2000-2003
Tom Avery  
Substitute Assistant Professor 
Social Science Department


Nadia Benakli, PhD  
Assistant Professor 
Department of Mathematics


Karl Botchway, PhD  
Assistant Professor 
Department of African-American Studies


Vladimir Boyko, DSc, PhD  
Associate Professor 
Department of Physical and Biological Sciences


Walter Brand, PhD  
Assistant Professor 
Social Science Department

Publications

- Development of Research Experiences for Project Seed Students, Proceedings of the 36th Middle Atlantic Regional Meeting of the American Chemical Society, June 10-12, 2003
- "Development of a Research Experience for Students in a Two Year Chemical Technology Program," Proceedings of the 34th Middle Atlantic Regional Meeting of the American Chemical Society, 5/30-6/1/01, Towson, Md., Paper 211.

Presentations with Students

- Nichole Joseph-Jones, "Microwave Induced Synthesis of Aspirin Starting with Wintergreen Leaves," presentations: CUNY Conference in Science


- "Approximate Real Polynomial Division via Approximate Inversion of Real Triangular Toeplitz Matrices" (with V. Pan), Journal of Applied Mathematics Letters, 12, 1999.


Zhao Chen, PhD
Assistant Professor
Department of Mathematics

Cuordileone, K.A., PhD
Assistant Professor
Social Science Department

Frank W. Derringh, PhD
Professor
Social Science Department


Richard Hanley, Professor
English Department

- “‘Cunnilingus and Psychotherapy Brought Us to This’: Mafia Comedy as Italian American Cultural Expression.” Calambia Journal of American Study, Vol. 15, Number 1, p. 80, 2002.

George Guida, PhD
Assistant Professor
English Department

Alan Huffman, PhD
Associate Professor
English Department

James A. Harris, Ph.D.
Adjunct Assistant Professor
Social Science Department

Karen E. Kiley-Brabeck
Adjunct Lecturer
Social Science Department

Arthur D. Kramer, PhD
Professor
Department of Mathematics

Publications


Electronic Publications

- “Physics Tool”
  http://feynman.poly.edu/physics/rkezerashvili/teller.html
- “Magic Fountain” (coauthored with A.Sapozhnokov) http://arxiv.org
  Physics Education , pp. 1-4, physics/0310039

Presentations

- “Neutron Stars and Neutron Mater”. Colloquium in Physics at Long Island University, September 25, 2002 and Invited lecture at Yeshiva University, November 18, 2002.
Carrol Lasker, PhD
Associate Professor
Humanities Department


Publications


Presentations


“1.6 Tb/s (40 x 40 Gb/s) transmission over 500 km of non-zero dispersion fiber with 100-km amplified spans compensated by extra-high-slope dispersion-compensating fiber,” (Co-authored with Quang Le N.T., Lars Gruner-Nielsen, etc.) Optical Fiber Communication Conference 2002, Anaheim, CA, March 17-22, 2001, paper ThX2.

“3.08 Tbit/s (77 x 42.7 Gbit/s) WDM transmission over 1200 km fibre with 100 km repeater spacing using dual C- and L-band hybrid Raman-Erbium-doped inline amplifiers,” (Co-authored with B. Zhu, L. E. Nelson, etc.) Electronics Letters, Vol. 37, Issue 13, June 2001, Page(s): 844 –845.

“1.6 Tb/s (40 x 42.7 Gb/s) transmission over 2000 km of fiber with 100-km dispersion-managed spans,” (Co-authored with B. Zhu, L. E. Nelson, etc.) European Conference on Optical Communication, Sept. 30 - Oct. 4, 2001, Amsterdam, the Netherlands.


“1.6 Tbit/s (40 x 42.7 Gbit/s) WDM transmission over 2400 km of fibre with 100 km dispersion-managed spans,” (Co-authored with B. Zhu, L. E. Nelson, etc.) Electronics Letters, Vol. 38, Issue 13, June 2002, pp. 647-648.

“Transmission of 3.2 Tb/s (80 x 42.7 Gb/s) over 5200 km of Ultrawave™ fiber with 100-km dispersion-managed spans using RZ-DPSK format,” (B. Zhu, A. H. Gnauck, etc.) European Conference on Optical Communication, Sept. 8-12, 2002, Copenhagen, Denmark, Post-deadline paper 4.3.


Lufeng Leng, PhD
Substitute Assistant Professor
Department of Physical and Biological Sciences


• “The Solar Sail as Planetary Aerobrake,” (with T. Taylor), IAC-03-S.6.02, delivered at 54th International Congress of the International Astronautical Federation, the International Academy of Astronautics, and the International Academy of Space Law, Bremen, Germany, October 2003.


• “Learning Community Challenges, Caveats and Success Stories” (with C. Benz, M. Kendall and L. Serwin), TESOL 36th Annual Convention, Salt Lake City, UT, April 9-13, 2002.


• “Generalized Imitation Within Three Response Classes in Typically Developing Infants”, (with Claire L. Poulson, Nicholas Kyparissos, Maria Andreatos and Effie Kymissis), Journal of Experimental Child Psychology, 81, 2002.

Marie Parnes, PhD
Assistant Professor
Social Science Department

• “Phylogeny of Drosophilinae (Diptera: Drosophilidae), with comments on combined analysis and character support” (coauthored with P. O’Grady), Molecular Phylogenetics and Evolution 24:249-264, 2002.

James Remsen, PhD
Assistant Professor
Department of Physical and Biological Sciences


Alexander Rozenblyum, DSc, PhD
Assistant Professor
Department of Mathematics


Patricia S. Rudden, PhD
Associate Professor
English Department
Peter Spellane, PhD
Assistant Professor
Department of Physical and Biological Sciences

- "Wheels Within Wheels: The Shape of Laura Nyro's LPs", Inaugural Conference on American Popular Music, Center for the Study of American Music, University of Texas at Austin, November 14-16, 2002.

Annette Saddik, PhD,
Assistant Professor

Publications
- “Picture versus Portrait,” Source, XIX, No. 3, (spring 2000.), pp. 16-21

Presentations

Cathy Santore, PhD
Associate Professor
Humanities Department

Presentations
Patents Awarded

- US Patent 6168732 (Jan. 2, 2001) A. A. Ardakani; M. Angelopoulos; V. A. Bourgault; L. D. Comerford; M. W. Mirre; S. E. Molis; R. Saraf; J. M. Shaw; P. J. Spellane; N. M. Patel: Electrically conductive polymeric materials and use thereof.
- US Patent 6149840 (Nov. 21, 2000) A. A. Ardakani; M. Angelopoulos; V. A. Bourgault; L. D. Comerford; M. W. Mirre; S. E. Molis; R. Saraf; J. M. Shaw; P. J. Spellane; N. M. Patel: Electrically conductive polymeric materials and use thereof.

Publications

- Computing the minimal number of equations defining an affine curve ideal-theoretically, J. Pure Applied Alg. 177 (2003), 95-101.

Presentations

- “Singularity theory beyond the Noetherian realm”, OU-OSU Ring Theory Seminar (Ohio State University, 2003).
- “Log-terminal singularities and vanishing theorems”, Algebraic Geometry Seminar (Ohio State University, 2003).
• “Difference Rings and the Hochster-Roberts Theorem on Rings of Invariants”, Logic Seminar, Wesleyan University, Middletown, 2002.
• “An undergraduate proof of the Tarski-Seidenberg Theorem, Bronx Community College Colloquium, Bronx, 2002.
• “Deformational Local Algebra, OU-OSU Ring Theory Seminar, Columbus, 2002.
• “Quotient Singularities are Rational”, Algebraic Geometry Seminar, Ohio State University, 2002.
• “Cell Decomposition in t-minimal structures”, IPM Logic Seminar (Tehran, 2001).
• “Determining the Number of Equations of an Affine Curve”, Meeting of CMS, Saskatoon, 2001.

Publications

Poetry Readings
• Representative of Latin America at the Plenary Session - Poetry from Spain and Latin America - XXII Conference on Latin American and Spanish Literature, Montclair State University, 2001.
• Poetry Reading and Round Table - Fourth International Conference on Women Authors of the Spanish Caribbean, York College, New York City, 2001.
• “Mapas poéticos para representar el nuevo espacio que habito,” Presencia Hispánica en los Estados Unidos Conference, St. John’s University, New York, 2001.
• “Fragility,” Latino Artists Round Table (LART), New York City, 2001.
• Reading and Round Table, Fifth International Conference of Women Writers from the Spanish Caribbean, Hostos Community College, 2002.
• Reading and Interview, Lehman College Radio Station, 2002.
• “Four Decades of Puerto Rican Poetry in New York City, Hunter College, 2002.
• Poetry in Translation, North Eastern Modern Languages Association Conference (NEMLA), Boston, MA, 2003.

Presentations
• “Identidad Nacional: Marginalidad inmune a todos los retornos o pertenencia a todos los entornos,” Latino Artists Round Table (LART), New York University, 2002.
• “Informe de reconocimiento,” Latin American Studies Association Conference (LASA), Dallas, TX, 2003.