

Acknowledgments:

As you can tell from the size of this issue of *Graduate Student Achievements*, the accomplishments of Stony Brook graduate students in many fields of scholarly endeavor are extensive. The Graduate School is proud to recognize graduate student accomplishments by means of this publication, and to provide a comprehensive interdisciplinary bibliographic source. *Graduate Student Achievements* is widely distributed throughout the Stony Brook campus, SUNY Central in Albany, and to our affiliate SUNY campuses. It is also available on the internet through The Graduate School's home page (<http://www.grad.sunysb.edu/>). This issue covers the 1995-1996 academic year.

We hope the quality and caliber of this *Graduate Student Achievements* will encourage continuous participation by all Stony Brook graduate programs.

We would personally like to thank all participating Stony Brook graduate students who have made this publication possible, the deans for encouraging their respective programs to participate, and the chairs, graduate directors, and graduate secretaries who have taken the time to coordinate and submit the program's achievements.

Eric Deeble and Amanda Frisken
Graduate Assistants, Publications

On the Cover:

William Oberst
Dancing Couple (1996)
Oil on linen

William Oberst is a graduate student in the Master of Fine Arts program specializing in painting.

The State University of New York at Stony Brook is an affirmative action/equal opportunity educator and employer. If you need a disability-related accommodation, please contact the Disabled Student Services Office at 632-6748/TDD.

TABLE OF CONTENTS

<i>Introduction</i>	<i>i</i>
<i>Letter from the Dean of the Graduate School</i>	<i>ii</i>
<i>The Colleges and Divisions</i>	<i>iii</i>

1995-6 Achievements by Program

Anatomical Science.....	1
Anthropological Sciences.....	3
Applied Mathematics and Statistics.....	8
Art History and Criticism.....	11
Astronomy.....	13
Cellular and Developmental Biology.....	16
Chemistry.....	17
Comparative Literature.....	22
Computer Science.....	24
Ecology and Evolution.....	25
Economics.....	30
Electrical Engineering.....	31
English.....	32
French and Italian.....	34
Genetics.....	35
Geosciences.....	37
Germanic and Slavic Languages and Literatures.....	41
Hispanic Languages and Literature.....	42
History.....	44
Immunology and Pathology.....	46
Linguistics.....	47
Management and Policy.....	48
Marine Sciences.....	49
Materials Science and Engineering.....	51
Mechanical Engineering.....	54
Molecular Biology and Biochemistry.....	55
Molecular and Cellular Pharmacology.....	56
Molecular Microbiology.....	60
Music.....	62
Neurobiology and Behavior.....	64
Oral Biology and Pathology.....	67
Philosophy.....	70
Physics.....	71
Physiology and Biophysics.....	73
Political Science.....	74
Psychology.....	77
Sociology.....	81
Technology and Society.....	85
Theater Arts.....	86

INTRODUCTION

At the Graduate School, Dr. Lawrence B. Martin serves as the Dean for Graduate Studies. He also holds faculty appointments in the Departments of Anthropology and Anatomical Sciences where he is a Professor of Physical Anthropology.

The Graduate School staff is available to help graduate students, faculty, and other university staff in any way we can. Please feel free to visit us in the Graduate School offices, located in Suite 2401 on the second floor of the Computer Science Building. Our telephone number is 632-7040. The names of the staff members follow, together with a brief summary of the functions of each.

Lawrence B. Martin	Dean of the Graduate School
Elizabeth Barnum	Assistant Dean. International Scholar Services
D. Ann Carvalho	Assistant Dean. Admissions and Records
Pedro Gonzalez	Assistant Dean. Recruitment, Orientation, Turner Fellowships, Tuition Scholarships, and Minority Student Affairs
Lynn King Morris	Assistant Dean. International Student Services
John P. Schmidt	Assistant Dean. Budget and Finance, Tuition Scholarships, Fellowships and Awards
Sheila Levine	Dissertations/Theses Processing
Jeanne Reiersen	Office Manager and Secretary to the Dean, Graduation, Committee Approvals, Time Limit Waivers, Advancement to Candidacy
Leonard Finn	Graduate Assistant, Graduate Student Advocate
Amanda Frisken	Graduate Assistant, Publications
Ajay Gupta	Graduate Assistant, Computer Network Support
David Strait	Graduate Assistant, Teaching Assistant Training Coordinator

The idea for, and compilation of, a newsletter to record the achievements of Stony Brook's graduate students began with former Acting Vice-Provost Helen Cooper. The first issue of *Graduate Student Achievements* covered 1991 and 1992 and appeared in October 1993. Issues two and three, which covered 1993 and Spring 1994 respectively, appeared in September 1994. The fourth issue, covering the academic year 1994-95, appeared in September 1995. This issue covers the academic year 1995-96 and will be published at the beginning of the 1996-97 academic year.

The accomplishments of Stony Brook's graduate students are quite extraordinary. They include winning numerous, prestigious, national and international fellowships and research grants. Our students have also established an impressive presence in the literatures of their disciplines with publications in many of the best scholarly journals and books. They have achieved recognition in the creative arts with acclaimed exhibitions and performances. Stony Brook's graduate students also won awards for their excellence as teachers. Our students participate fully in the intellectual activities of their field of scholarship by participation in conferences and workshops. Finally, graduates of Stony Brook's programs leave us to take up a wide variety of professional appointments. Many of these are postdoctoral fellowships or faculty positions at some of the nation's finest universities. In addition, Stony Brook's graduates carry the knowledge and expertise that they gained here to many prestigious institutions overseas, thus enhancing Stony Brook's international reputation as a first rate research university.

The success of Stony Brook's graduate enterprise is rooted in the success of the faculty of the University in research, scholarship and creative activities. The international reputation of Stony Brook's faculty attracts outstanding students to our graduate programs from around the nation and overseas. Our educational programs and the opportunities to work with dedicated faculty mentors develop the potential that students bring with them so that they become independent researchers and scholars. Our students benefit greatly from the opportunities and facilities that are available to them as a result of the research activities of the faculty. Graduate education lies at the heart of a research University and this publication demonstrates the vitality of the research, scholarly and creative activities underway at Stony Brook. The students whose accomplishments make up this document deserve recognition for their achievements and our thanks for what they have contributed to the intellectual life of the campus and to the reputation of our University. The faculty who have guided these efforts and the staff and administration of the University who help to foster an environment in which scholastic excellence is valued and in which outstanding graduate education can take place all played important roles in the successes documented here. The achievements listed here required hard work by many people and all who contributed should feel a sense of pride in the accomplishments of these students. My congratulations and thanks to all concerned.

Lawrence B. Martin
Dean of the Graduate School

BASIC HEALTH SCIENCES

Vice Dean for Research Craig Malbon

Anatomical Sciences

Immunology and Pathology

Molecular and Cellular Pharmacology

Molecular Genetics and Microbiology

Oral Biology and Pathology

Physiology and Biophysics

COLLEGE OF ARTS AND SCIENCES

Dean Paul Armstrong

Anthropological Sciences

Art History & Criticism and Studio Art

Cellular and Developmental Biology

Chemistry

Comparative Studies

Earth and Space Sciences

Ecology and Evolution

Economics

English

French and Italian

Genetics

Germanic and Slavic Languages and Literature

Hispanic Languages and Literature

COLLEGE OF ARTS AND SCIENCES

Dean Paul Armstrong

History

Linguistics

Mathematics

Molecular Biology and Biochemistry

Music

Neurobiology and Behavior

Philosophy

Physics

Political Science

Psychology

Sociology

Theater Arts

COLLEGE OF ENGINEERING AND APPLIED SCIENCES

Dean Yacov Shamash

Applied Mathematics and Statistics

Computer Science

Electrical Engineering

Harriman School of Management and Policy

Materials Science and Engineering

Mechanical Engineering

Technology and Society

MARINE SCIENCES RESEARCH CENTER

Acting Dean Kirk Cochran

Marine Sciences

ANATOMICAL SCIENCES

Graduate Director: Brigette Demes
Department Chair: Jack Stern

GRANTS, FELLOWSHIPS, AND AWARDS

- David, Eliot J.** (1995) Student Fellowship, \$7000. *Foundation for Chiropractic Education and Research*, Arlington, Virginia.
- David, Eliot J.** (1995) First prize, student competition, 1995 World Chiropractic Conference. *Chiropractic Centennial Foundation*, Davenport, Iowa.
- Hunter, John.** (1995) Graduate Fellowship, \$14,000. *The Dinosaur Society*, East Islip, New York.
- Hunter, John.** (1995) Research Grant: Mammals across the Cretaceous-Tertiary (K/T) Boundary, Fieldwork in Eastern Montana and Western North Dakota, \$1,000, *Geological Society of America*, Boulder, Colorado.
- Hunter, John.** (1995) Patterson Award for Student Paleontological Fieldwork: Mammals across the Cretaceous-Tertiary (K/T) Boundary, Fieldwork in Eastern Montana and Western North Dakota, \$1,000. *The Society of Vertebrate Paleontology*, Chicago, Illinois.
- Hunter, John.** (1996) Dissertation Research: Trophic Diversity of Early Paleocene Ungulates (Mammalia, "Condylarthra"), \$7,725. *National Science Foundation*, Washington, D.C.
- Hunter, John.** (1996) Research Grant: Mammalian Paleontology of the Hell Creek Formation in Central North Dakota, \$1,172. *Geological Society of America*, Boulder, Colorado (declined because of scheduling conflicts).

SINGLY AUTHORED PUBLICATIONS/RESEARCH REPORTS/REVIEWS

- David, Eliot J.** (1996) Electromyography of levator scapulae: new findings allow tests of a head stabilization model. *Journal of Manipulative and Physiological Therapeutics*, 19(1): 19-25.
- Hunter, John.** (1995) SVP Report: Dinosaurs and birds - innovation and morphological diversity. *The Dinosaur Report*, Fall 1995: 10-11.
- Hunter, John.** (1995) SVP Report: Coprolites provide evidence for different dinosaur meal plans. *The Dinosaur Report*, Fall 1995: 11.
- Hunter, John.** (1996) The Fossil Preservation Act of 1996: Paleontologists weigh consequences of pending legislation. *The Dinosaur Report*, Winter 1996: 1, 4, 22.
- Hunter, John.** (1996) Book Review: *Discovering Dinosaurs in the American Museum of Natural History*. *The Dinosaur Report*, Winter 1996: 9-11.

ABSTRACTS, CONFERENCES, PRESENTATIONS, AND WORKSHOPS

- Eliot, David J.** (1996) Effect of head position on recruitment of upper trapezius during arm efforts. *International Conference on Spinal Manipulation*, Bournemouth, England.
- Hunter, John.** (1995) Parallel Evolution in the Periptychinae (Condylarthra). *Fifty-fifth Annual Meeting of the Society of Vertebrate Paleontology*, Pittsburgh, Pennsylvania.
- Hunter, John.** (1995) Mammals in the Age of Dinosaurs. *Fireside Talks*, Makoshika State Park, Montana.
- Hunter, John.** (1995) Late Cretaceous, Early Paleocene, and Middle Paleocene Mammals from Dawson County (Williston Basin), Montana (abstract). *Geological Society of America Abstracts with Programs*, 27(4): 15.

Hunter, John. (1995) Parallel Evolution in the Periptychinae (Condylarthra) (abstract). *Journal of Vertebrate Paleontology*, 15 (Supplement to 3): 36A.

POST-DOCTORATES OBTAINED AND PROFESSIONAL APPOINTMENTS

Chang, Weise. (1995) Postdoctoral Fellow. *NIDCD/National Institutes of Health, Laboratory of Cellular Biology*, Rockville, Maryland.

Cole, Maria. (1996) Instructor, Gross Anatomy. *Department of Anatomy, Howard University*, Washington, D.C.

Eliot, David J. (1996) Curator of prosections. *Department of Anatomy, New York College of Osteopathic Medicine*, Westbury, New York.

Hunter, John. (1996) Postdoctoral Fellow. *Department of Anatomy, New York College of Osteopathic Medicine*, Westbury, New York.

Nimnual, Anjaruwee. (1996) Postdoctoral Fellow. *Department of Microbiology, State University of New York at Stony Brook*, Stony Brook, New York.

Walker, Jeffrey. (1995) Postdoctoral Research Assistant. *Division of Fishes, Department of Zoology, Field Museum of Natural History*, Chicago, Illinois.

ANTHROPOLOGICAL SCIENCES

Graduate Director: Frederick E. Grine

GRANTS, FELLOWSHIPS AND AWARDS

- Asher, Robert.** (1996) Travel Grant, \$100. *Sigma Xi*, Stony Brook, New York.
- Asher, Robert.** (1996) Collection Study Grant, \$500. *American Museum of Natural History, Department Mammalogy*, New York, New York.
- Lockwood, Charles A.** (1995) Reiss Fellowship for Field Study in Hadar, Ethiopia, \$1500. *Institute of Human Origins*, Berkeley, California.
- Lockwood, Charles A.** (1996) Travel Award, \$100. *Sigma Xi, The Scientific Research Society*, Research Triangle Park, North Carolina.
- McGraw, Scott.** (1995) Seventh Annual Norman Creel Prize, Student Research in Anatomical Sciences, \$400. *Department of Anatomical Sciences, State University of New York at Stony Brook*, Stony Brook, New York.
- McGraw, Scott.** (1996) Survey of Endangered Primates of Eastern Ivory Coast and Western Ghana, \$3,000. *Primate Conservation, Inc.*
- Polk, John.** (1995) Grant-in-Aid of Research, \$500. *Sigma Xi, The Scientific Research Society*, Research Triangle Park, North Carolina.
- Polk, John.** (1995) Research Grant, £300. *Boise Fund, Oxford University*, Oxford, UK.
- Porter, Leila M.** (1996) Conservation Grant, \$6,523. *Douroucouli Foundation*, Los Angeles, California.
- Porter, Leila M.** (1996) Conservation Grant, \$1,200. *Primate Conservations, Inc.*, East Hampton, New York.
- Richmond, Brian G.** (1996) Doctoral Dissertation Improvement Grant, \$9,992. *National Science Foundation*, Washington, D.C.
- Richmond, Brian G.** (1996) University Teaching Fellowship, \$10,000. + Tuition, *The Graduate School, State University of New York at Stony Brook*, Stony Brook, New York.
- Shah, Natasha.** (1996) Travel Grant, \$100. *Sigma Xi, The Scientific Research Society*, Research Triangle Park, North Carolina.
- Strait, David.** (1996) Dissertation Improvement Grant, \$10,252. *National Science Foundation*, Washington, D.C.
- Wunderlich, Roshna E.** (1996) Travel Award, \$150. *Sigma Xi, The Scientific Research Society*, Research Triangle Park, North Carolina.
- Wunderlich, Roshna E.** (1996) President's Award for Excellence in Teaching, *State University of New York at Stony Brook*, Stony Brook, New York.

SINGLY AUTHORED PUBLICATIONS/RESEARCH REPORTS/REVIEWS

- Asher, Robert.** (1995) Diversity in the acetabular region of the discoglossid (Anura) ilium: paleontological implications. *Journal of Vertebrate Paleontology*, 15: 16-17A.
- Asher, Robert.** (1996) Strepsirhiny: morphological diversity and its relationship to the prosimian toothcomb. *American Journal of Physical Anthropology, Supplement 22*: 62.
- Goldsmith, Michele.** (1996) Seasonal fluctuation in diet and its effect on the foraging effort of western lowland gorillas (*Gorilla g. gorilla*) in the Central African Republic. *American Journal of Physical Anthropology, Supplement 22*: 114.

- Goldsmith, Michele.** (in press) Seasonal changes in foraging effort influence the grouping behavior of western lowland gorillas in the Central African Republic *American Journal of Primatology*.
- Lemelin, Pierre.** (1996) Relationships between hand morphology and feeding strategies in small-bodied prosimians. *American Journal of Physical Anthropology, Supplement 22*: 148.
- McGraw, Scott.** (1996) Locomotion, Body Size and Habitat Use of Sympatric Monkeys in the Tai Forest, Ivory Coast. *American Journal of Physical Anthropology, 99(22)*: 163.
- McGraw, Scott.** (in press) Cercopithecoid Locomotion, Support Use and Support Availability in the Tai Forest, Ivory Coast. *American Journal of Physical Anthropology*.
- Polk, John.** (1996) Sacral indicators of tail loss in primates: implications for fossil primates. *American Journal of Physical Anthropology, Supplement 22*: 187-188.
- Porter, Leila M.** (1996) A Preliminary Study of *Lepilemur* in the Ranamafana National Park. *American Journal of Physical Anthropology, Supplement 22*: 188-189.
- Reed, Kaye E.** (in press) Early Hominid Evolution and Ecological Change through the African Plio-Pleistocene. *Journal of Human Evolution*.

JOINTLY AUTHORED PUBLICATIONS/RESEARCH REPORTS/REVIEWS

- Janson, C. and **Goldsmith, Michele.** (1995) Predicting group size in primates: foraging costs and predation risks. *Behavioral Ecology, 6(3)*: 326-336.
- Lague, Michael R.** and Jungers, W.L. (in press) Morphometric Variation in Plio-Pleistocene hominid distal humeri. *American Journal of Physical Anthropology*.
- Lam, Yin M.,** Pearson, Osbjorn M., and Smith, C.M. (in press) Chin morphology and sexual dimorphism in the fossil hominid mandible sample from Klasies River Mouth. *American Journal of Physical Anthropology*.
- Demes, B., **Lemelin, Pierre,** and Fleagle, J.G. (1996) Myological correlates of different leaping styles. *American Journal of Physical Anthropology, Supplement 22*: 97.
- Lockwood, Charles A.,** Richmond, Brian G., Jungers, W.L., and Kimbel, W.H. (in press) Randomization procedures and sexual dimorphism in *Australopithecus africanus*. *Journal of Human Evolution*.
- McGraw, Scott** and Noe, R. (1995) The Tai Monkey Project, Ivory Coast. *African Primates, 1(1)*: 17-19.
- Susman, R. and **McGraw, Scott.** (1995) Quien Fabrico Las Primeras Herramientas? *Mundo Cientifico, 159(15)*: 682-683.
- Grine, R.E., Jungers, W.L, Tobias, P.V., and **Pearson, Osbjorn M.** (1995) Fossil *Homo* femur from Berg Aukas, Northern Namibia. *American Journal of Physical Anthropology, Supplement 97*: 151-185.
- Pearson, Osbjorn M.,** Jungers, W.L., and Grine, F.E. (1995) Biomechanical scaling of human femora and tibiae: isometry or allometry? *American Journal of Physical Anthropology, Supplement 20*: 169.
- Pearson, Osbjorn M.,** and Grine, F.E. (1996) Morphology of the Border Cave Hominid ulna and humerus. *South African Journal of Science, 92*.
- Pearson, Osbjorn M.,** and Grine, F.E. (1996) Cortical thickness and relative bending moments in human long bones: correlations among elements. *American Journal of Physical Anthropology, Supplement 22*: 183.
- Churchill, S.E., **Pearson, Osbjorn M.,** Grine, F.E., Trinkaus, E., and Holliday, T.W. (in press) Morphological affinities of the proximal ulna from Klasies River Mouth Main Site: archaic or modern? *Journal of Human Evolution*.

- Lam, Yin.M., **Pearson, Osbjorn M.**, and Smith, C.M. (in press) Chin morphology and sexual dimorphism in the fossil hominid mandible sample from Klasies River Mouth. *American Journal of Physical Anthropology*.
- Fleagle, J.G., and **Reed, Kaye E.** (in press) Comparing Primate Communities: A Multivariate Approach. *Journal of Human Evolution*.
- Godfrey, L., Jungers, W.L. **Reed, Kaye E.**, and Simons, E. (in press), Primate Subfossils: Inferences about Past and Present Primate Community Structure. *Natural and Human Influenced Environmental Change in Madagascar*: (Eds.) Bruce Patterson and Steve Goodman.
- Reed, Kaye, E.** and Fleagle J.G. (1995) Geographic and Climate Control of Primate Diversity. *Proceedings of the National Academy of Sciences*, 92: 7874-7876.
- Richmond, Brian G.**, and Jungers, W.L. (1995) Size variation and sexual dimorphism in *Australopithecus afarensis* and living hominoids. *Journal of Human Evolution* 29: 229-245.
- Richmond, Brian G.** and Qin, Y.X. (1996) Finite element methods in paleoanthropology: the case of phalangeal curvature. *American Journal of Physical Anthropology, Supplement* 22: 197.
- Lockwood, Charles A., **Richmond, Brian G.**, Jungers, W.L., and Kimbel, W.H. (in press) Randomization procedures and sexual dimorphism in *Australopithecus afarensis*. *Journal of Human Evolution*.
- Demes, B., Jungers, W. L., Wunderlich, Roshna E., **Richmond, Brian G.**, Fleagle, J.G., and Lemelin, Pierre. (in press) Body size and leaping kinetics in Malagasy vertical clingers and leapers. *Journal of Human Evolution*.
- Strait, David**, Moniz, M. and Strait, P. (1996) Finite mixture coding: a new approach to coding continuous characters. *Systematic Biology*, 45(1): 67-78.
- Wunderlich, Roshna E.**, Simons, E.L., and Jungers, W.L. (1996) New pedal remains of *Megaladapis* and their functional significance. *American Journal of Physical Anthropology*, 100(1): 115-138.
- Demes, B., Jungers, W.L., **Wunderlich, Roshna E.**, Richmond, Brian G., Fleagle, J.G., and Lemelin, Pierre. (in press) Leaping Kinematics of Indriid Primates. *Journal of Human Evolution*.

ABSTRACTS, CONFERENCES, PRESENTATIONS, AND WORKSHOPS

- Freeling, Joel.** (1996) Community, Capital and Entrepreneurship: A Study of Development Banking and Urban Renewal. *Annual Meeting of the Society for Applied Anthropology*, Baltimore, Maryland.
- Goldsmith, Michele.** (1996) Seasonal fluctuation in diet and its effect on the foraging effort of western lowland gorillas (*Gorilla g. gorilla*) in the Central African Republic. *Sixty-fifth Annual Meeting of the American Association of Physical Anthropologists*, Durham, North Carolina
- Goldsmith, Michele.** (1996) Seasonal changes in foraging effort influence the grouping behavior of western lowland gorillas in the Central African Republic. *The Sixteenth Congress of the International Primatology Society and The Nineteenth Conference of the American Society of Primatologists*, Madison Wisconsin.
- Goldsmith, Michele** and Gibeault, S. (1996) Great Ape Interest Group Workshop. *Presented to the International Primatological Society/American Society Primatologists*, Madison, Wisconsin

- Lockwood, Charles A.** (1996) Sexual Dimorphism in the face of *Australopithecus africanus*. *Sixty-fifth Annual Meeting of the American Association of Physical Anthropologists*, Durham, North Carolina
- McGraw, Scott.** (1996) The Affect of Habitat Heterogeneity on Locomotion and Support Use in Five Sympatric Cercopithecids of the Tai Forest, Ivory Coast. *Sixteenth Congress of the International Primatological Society*, Madison, Wisconsin.
- McGraw, Scott.** (1996) Habitat Structure and the Determinants of Positional Behavior. *Department of Anthropology, University of Munich*, Munich, Germany.
- McGraw, Scott.** (1996) Locomotor and Postural Behavioral of Sympatric Cercopithecids in the Tai Forest, Ivory Coast. *Max Planck Institute Für Verhaltensphysiologie*, Seewiesen, Germany.
- Pearson, Osbjorn M.,** Jungers, W.L. and Grine, F.E. (1995) Biomechanical scaling of human femora and tibiae: isometry or allometry? *Sixty-fourth Annual Meeting of the American Association of Physical Anthropologists*, Oakland, California.
- Pearson, Osbjorn M.,** and Grine, F.E. (1996) Cortical thickness and relative bending moments in human long bones: correlations among elements. *Sixty-fifth Annual Meeting of the American Association of Physical Anthropologists*, Durham, North Carolina.
- Polk, John.** (1996) Sacral indicators of tail loss in primates: implications for fossil primates. *Sixty-fifth Annual Meeting of the American Association of Physical Anthropologists*, Durham, North Carolina.
- Porter, Leila M.** (1996) A Preliminary Study of *Lepilemur* in the Ranamafana National Park. *Sixty-fifth Annual Meeting of the American Association of Physical Anthropologists*, Durham, North Carolina.
- Richmond, Brian, G.** (1995) Finite Element Analysis of curved and straight Hylobatid proximal phalanges. *North Eastern Regional Meeting, Division of Vertebrate Morphology, American Society of Zoologists*, Ithaca, New York.
- Shah, Natasha.** (1996) Preliminary Study of two Sympatric Mangabey Species (*Cercocebus galeritus agilis* and *Cercocebus albigena*) in Dzanga - Sangha Reserve, Central African Republic. *International Primatological Society/American Society of Primatologists*, Madison, Wisconsin.
- Strait, David,** Grine, F., and Moniz, M. (1996) A reappraisal of early hominid phylogeny. *Sixty-fifth Annual Meeting of the American Association of Physical Anthropologists*, Durham, North Carolina.
- Wunderlich, Roshna E.** (1995) The Functional Axis of the Primate Foot, a morphological and functional approach. *North Eastern Regional Meeting, Division of Vertebrate Morphology, American Society of Zoologists*, Ithaca, New York.
- Wunderlich, Roshna E.** (1996) Axial variation in the Anthropoid Primate Foot. *Sixty-fifth Annual Meeting of the American Association of Physical Anthropologists*, Durham, North Carolina.

POST-DOCTORATES OBTAINED AND PROFESSIONAL APPOINTMENTS

- Goldsmith, Michele.** (1996) The Robert A. and Catherine L. McKennan Post-Doctoral Fellow. *Department of Anthropology, Dartmouth College*, Hanover, New Hampshire.
- Lemelin, Pierre.** (1995) Post-doctoral Fellow. *Department of Anatomy, Northeastern Ohio Universities College of Medicine*, Rootstown, Ohio.
- McGraw, Scott.** (1996) Post-Doctoral Fellow. *Department of Anatomy, New York College of Osteopathic Medicine*, New York, New York.

- Reed, Kaye E.** (1995) Post-doctoral Research Associate. *Institute of Human Origins*, Berkeley, California.
- Richmond, Brian G.** (1996) Instructor of "Paleobiology" and Science Coordinator for Hamilton College, Center for Talented Youth, *The Johns Hopkins University*, Baltimore, Maryland.
- Strait, David** (1996) Lecturer. *Department of Cell Biology and Anatomy, Sophie Davis Medical School of the City College of New York*, New York, New York.

APPLIED MATHEMATICS AND STATISTICS

Graduate Director: James Glimm
Department Chair: Woo Jong Kim

GRANTS, FELLOWSHIPS, AND AWARDS

Marcano, Mariano. (1996) National Institute of Health, Minority Supplement.
Single, Richard M. (1995) Project Next Fellow.

JOINTLY AUTHORED PUBLICATIONS/RESEARCH REPORTS/REVIEWS

- Chen, Yupin,** Glimm, James, Sharp, David H., and Zhang, Qiang. (1995) A Two Phase Flow Model of the Rayleigh-Taylor Mixing Zone. *Phys. Fluids*.
- Chou, Chung-Chiang,** Deng, Y., Li, G., and Wang, Y. (1995) Parallelizing Strassen's Method for Matrix Multiplication on Distribute-Memory MIMD Architectures. *Computers and Mathematics with Applications* 30, 5(2): 49-69.
- Chou, Chung-Chiang,** Mu, M., and Deng, Y. (1996) Numerical Methods for Simulating Ginzburg-Landau Vortices. *Proceedings of High Performance Computing*: 96-100.
- Graham, Mary Jane,** Glimm, James, Grove, John, Li, Lin Xiao, Smith, Todd, Tan, Dechun, Tangerman, Folkert, and Zhang, Qiang. (in press) Front Tracking in Two and Three Dimensions. *ISUG'96*.
- Kent, Kathryn J.** and Skorin-Kapov, Darko. (in press) Population Monotonic Cost Allocations on MST's.
- Lee, Sang Moon,** Lindquist, W. Brent, Coker, David, Jones, Keith W., and Spanne, P. (in press) Medial Axis Analysis of Three Dimensional Tomographic Images of Drill Core Samples. *Journal of Geophysical Research*.
- McCoy, Alan R.** and Deng, Yuefan. (1996) Large-Scale Particle Simulation of Thin-Film Deposition. *Supercomputing Review 1996*.
- McCoy, Alan R.** and Deng, Yuefan. (1996) Large-Scale Parallel Molecular Dynamics Simulations for Thin-Film Deposition. *Materials Research Society Symposium Proceedings*.
- McCoy, Alan R.,** Deng, Yuefan, Marr, Robert, B, Peierls, Ronald F. and Yasar, Osman. (1995) Molecular Dynamics for 400 Million Particles with Short-range interactions. *Proceedings of High Performance Computing*.
- McCoy, Alan R.,** Deng, Yuefan, Marr, Robert B., and Peierls, Ronald F. (1995) An Unconventional Method for Load Balancing. *Proceedings of the 7th SIAM Conference on Parallel Processing*.
- McCoy, Alan R.,** Deng, Yuefan, Marr, Robert B., Peierls, Ronald F., and Yasar, Osman. (1995) Molecular Dynamics on Distributed-Memory (MIMD) Computers with Load Balancing. *Applied Math Letters*, 8(3).
- Oh, Wonho,** Cai, Wei, and Zhu, You-Lan. (in press) Direct Numerical Calculations of Neutral Stability Curve for One Dimensional Dedonations. *SIAM Journal on Scientific Computing*.
- Saltz, David** and Gulen, S.C. (in press) A Study of the Liquefaction Shock Wave Structure. *Phys. Rev. Letters*.
- Saltz, David,** Glimm, James, and Sharp, David. (in press) Renormalization Group Solution of Two-Phase Flow Equations for Rayleigh-Taylor Mixing. *Phys. Rev. Letters*.
- Single, Richard M.** and Finch, Stephen. (1995) Gain In Efficiency from Using Generalized Least Squares in the Haseman Elston Procedure. *Genetic Epidemiology*, 12(6).

- Single, Richard, M.**, Finch, Stephen, Yu, Qiang, Lipfert, F.W., Baxter, L.A., Mendell, N.R., Thode, H.C., Jr., and Gong, H. (in press) Review of External Costs of Air Pollution with Respect to Human Health Effects. *Technical Report, AMS*.
- Smith, Todd Michael**, Glimm, James, Graham, Mary Jane, Grove, John, Li, Lin Xiao, Tan, Dechum, Tangerman, Folkert, and Zhang, Qiang. (in press) Front Tracking in Two and Three Dimensions. *ISUG'96*.
- Son, Kent**, Tewarson, R.P., Weinstein, A.M., and Stephenson, J.L. (1995) Numerical Solution of Differential and Algebraic Equations for a Flow Model with Diffusion. *Applied Math Letters*, 8: 79-82.
- Son, Sungik** and Zhang, Qiang. (1996) An Analytical Nonlinear Theory of Richtmyer-Meshkov Instability. *Physics Letter*, 212: 149.
- Son, Sungik** and Zhang, Qiang. (1996) Spike and Bubble Dynamics in Richtmyer-Meshkov Instability. *Physical Review E*.
- Son, Sungik** and Zhang, Qiang. (1996) Nonlinear Theory of Unstable Fluid Mixing Driven by Shock Wave. *Physics of Fluid A*.
- Son, Sungik** and Zhang, Qiang. (1996) Quantitative Theory of Richtmyer-Meshkov Instability in Three Dimensions. *Journal of Fluid Mechanics*.
- Son, Sungik** and Zhang, Qiang. (1995) Quantitative Theory for the Nonlinear Growth Rates in Richtmyer-Meshkov Instability. *Proceedings of 5th International Workshop on the Physics of Compressible Turbulent Mixing*.
- Tewarson, R.P.** and Moon, I.H. (in press) Efficient Computational Algorithms for Kidney Modeling. *Proceedings of ICIAM '95*.
- Wang, Yuan**, Campbell, G., Deng, Y., Glimm, J., Yu, Q., Eisenberg, M., and Grollman, A. (in press) Analysis and Prediction of Hydrogen Bonding of Protein-DNA. *J. Computational Chemistry*.
- Wang, Yuan** and Deng, Y., (in press) A Stochastic Multilocation Inventory Model and its Parallel Heuristic Optimization. *Proceedings of the Second International Computational Economics*.

ABSTRACTS, CONFERENCES, PRESENTATIONS, AND WORKSHOPS

- Hwang, Hyun-Cheol.** (1995) A Front Tracking Method for Transitional Shock Waves. *Proceedings of the 1995 Workshop on Partial Differential Equations, Rio de Janeiro, Brazil*.
- Kent, Kathryn J.** (1996) Population Monotonic Cost Allocations for Minimum Cost Spanning Tree Network (MCST). *INFORMS Conference*.
- Single, Richard M.** (1996) A Proposal for the Support of the First Meeting of Regional Workshops for Isolated Statisticians. *North Central Isolated Statisticians Meeting*. St. Olaf College.
- Smith, Christopher**, Arkin, E.A., and Held, M. (1996) Optimization Problems Related to Zigzag Pocket Machining. *Seventh Annual ACM-SIAM Symposium on Discrete Algorithms*. Atlanta, Georgia.
- Klosowski, James**, Held, Martin, and Mitchell, Joseph B. (1995) Evaluation of Collision Detection Methods for Virtual Reality Fly-Through. *Seventh Canadian Conference on Computational Geometry, Quebec City, Canada*.

POST-DOCTORATES OBTAINED AND PROFESSIONAL APPOINTMENTS

Lee, Sang Moon. (1995) Senior Researcher. *Department of Super Computer Applications, Corporate TCS Center, Samsung Advance Institute of Technology.*

Thistleton, William. (1996) Assistant Professor. *State University of New York Institute of Technology, Utica-Rome, New York.*

ART HISTORY AND CRITICISM STUDIO ART

Graduate Director: Michele Bogart
Department Chair: James Rubin

GRANTS, FELLOWSHIPS, AND AWARDS

- Gonzalez Gomez, Diamantina.** (1995) Fellowship. *Printmaking Workshop*, New York, New York.
Maka, Tanja (1995) Fulbright Fellowship. *Fulbright Kommission*, Germany.
Neblett, Marcia. (1996) MacDowell Fellowship. *Residency Program, MacDowell Colony*, Peterborough, New Hampshire.
Oberst, William. (1996) Goldberger Award. *State University of New York at Stony Brook*, Stony Brook, New York.

JOINTLY AUTHORED PUBLICATIONS/RESEARCH REPORTS/REVIEWS

- Harrison, Helen A., Editor, **Alexander, Sarah**, Associate Editor. (1995) *Association of Historians of American Art Newsletter 12: 4*.
Harrison, Helen A., Editor, **Alexander, Sarah**, Associate Editor. (1996) *Association of Historians of American Art Newsletter 12: 5*.
Humphreys, Elena and Cateforis, Theodore. (1996) Constructing Communities and Identities: Riot GRRRL New York City. *New Perspectives in American Music*, Washington, D.C., Schirmer Publications.

ABSTRACTS, CONFERENCES, PRESENTATIONS, AND WORKSHOPS

- Alexander, Sarah.** (1996) *Association of Historians of American Art session at the College Art Association*, Boston, Massachusetts.
Gonzalez Gomez, Diamantina. (1995) The Shading of the Fifth Sun, A Personal View. Slide Lecture on Commemoration of the Hispanic Month. *Latin American and Caribbean Center, State University of New York at Stony Brook*, Stony Brook, New York.
Zammiello, Craig. (1995) New Techniques in Chine Colle Printing. *Koninklijke Academy of Saint Maria, St. Willibrodusstraat 39, 2060, Antwerp, Belgium*.
Zammiello, Craig. (1995) Lecture on the Collaboration Between Printmaker and Artist at Universal Limited Art Editions. *Higher Institute of the Antwerp Academy of Fine Arts, Mutsaertstraat 31, 2000, Antwerp, Belgium*.

EXHIBITIONS AND PERFORMANCES

- Gonzalez Gomez, Diamantina.** (1995 solo) The Shading of the Fifth Sun. *Latin American and Caribbean Center, State University of New York at Stony Brook*, Stony Brook, New York.
Gonzalez Gomez, Diamantina. (1996 solo) Earth: Soil and Myth. *Mexican Cultural Institute*, New York, New York.
Gonzalez Gomez, Diamantina. (1996 group) The Lyrical, The Expressionist and the Poetical. *Denise Vibro Gallery*, New York, New York.
Gonzalez Gomez, Diamantina. (1996 group) International Group Show. *Atelier 14*, New York, New York.

- Gonzalez Gomez, Diamantina.** (1996 group) MFA '96 Show. *Staller Center for the Arts, State University of New York at Stony Brook, Stony Brook, New York.*
- Gonzalez Gomez, Diamantina.** (1996 group) Prints and Works on Paper. *Salon Arte A.C. Cultural Center, Monterrey, N.L. Mexico.*
- Gonzalez Gomez, Diamantina.** (1996 group) Second National Biennial. *AIR Gallery, New York, New York.*
- Gonzalez Gomez, Diamantina.** (1996 solo) Newspaper Headlines. *Nassau Hall, State University of New York at Stony Brook, Stony Brook, New York.*
- Gonzalez Gomez; Diamantina.** (1996) "Virtual Gallery"; Mexican Artists in New York; On Line Exhibition; Simultaneously at: *America's Society, New York, New York, Centro Nacional de las Artes, Mexico City, Mexico, and MARCO Museum, Monterrey, N.L. Mexico.*
- Neblett, Marcia.** (1996 group) *LaGrange National Biennial Chattahoochee Valley Art Museum, LaGrange, Georgia.*
- Oberst, William.** (1996 solo) *Frank Melville Memorial Library, State University of New York at Stony Brook, Stony Brook, New York.*
- Zammiello, Craig.** (1995 group) Eighteen Suffolk Artists. *University Art Gallery, Staller Center for the Arts, State University of New York at Stony Brook, Stony Brook, New York.*
- Zammiello, Craig.** (1995 group) Graphic Works from the Frans Masereel Center, Bergium. *Sa Nostre, Palma, Spain.*

POST-DOCTORATES OBTAINED AND PROFESSIONAL APPOINTMENTS

- Ganis, William.** (1996) Visual Resources Manager. *The Andy Warhol Foundation for the Visual Arts, Inc., New York, New York.*
- Ganis, William.** (1996) Curatorial Intern. *Solomon R. Guggenheim Museum, New York, New York.*
- Ganis, William.** (1996) Business Editor. *Art Criticism, Stony Brook, New York.*
- Humphreys, Elena.** (1996) Artist In Residence. *Skowhegan School of Painting and Sculpture Residency Program, Skowehegan, Maine.*
- Humphreys, Elena.** (1995) Assistant Archivist. *Metro Pictures Gallery, New York, New York.*
- Humphreys, Elena.** (1995) Assistant to Director. *Gavin Brown's Enterprise, New York, New York.*
- Magill, Ronald Jay, Jr.** (1996) Managing Editor. *Art Criticism, Stony Brook, New York.*
- Maka, Tanja.** (1995) Intern. *David Zwirner Gallery, New York, New York.*
- Roberts, Catsou.** (1995) Curatorial Appointee. *MacDonald Stewart Art Centre, Guelph, Ontario.*
- Roberts, Catsou.** (1996) Curatorial Appointee. *Tampa Museum of Contemporary Art, Tampa, Florida.*
- Roberts, Catsou.** (1996) Curatorial Appointee. *Consonni, Bilbao, Spain.*
- Zammiello, Craig.** (1995) An edition of 50 original etchings were commissioned by the Ministry of Flemish Culture. *Brussels, Belgium.*
- Zammiello, Craig.** (1995) Two original etchings acquired by the Royal Museum of Fine Arts. *Antwerp, Belgium.*
- Zammiello, Craig.** (1996) Assistant. *Studios of the artist Robert Rauschenberg, Captiva Island, Florida.*

ASTRONOMY

Graduate Director: Amos Yahil
Department Chair: James Lattimer

SINGLY AUTHORED PUBLICATIONS/RESEARCH REPORTS/REVIEWS

- Adams, N.** (1995) Rotation Periods of Low Mass Stars in the Upper Scorpius OB Association. M.S. thesis.
- Gao, Y.** (1995) Dense Molecular Gas in Galaxies and the Evolution of Luminous Infrared Galaxies. Ph.D. dissertation.
- Slowik, D.J.** (1995) Absolute Magnitudes and Colors of A and F Supergiants from Near Infrared Features. Ph.D. dissertation.
- Wolk, S.J.** (1995) M64: The Black-eye Galaxy. *CCD Astronomy 2*: 45.
- Wolk, S.J.** (1995) Rotational Studies of Naked T Tauri Stars. *Bull. Amer. Astr. Soc.*, 187.

JOINTLY AUTHORED PUBLICATIONS/RESEARCH REPORTS/REVIEWS

- Petreshock, J., Wolk, S.J., **Adams, N.**, and Walter, F. (1995) Observational Results from Mount Stony Brook Observatory. *Bull. Amer. Astr. Soc.*: 186.
- Markert, T., Canizares, C., Nelson, C., and **Bauer, J.** (1995) Evaluation of Curved Crystals for Cosmic X-ray Spectroscopy. *Opt. Eng.*, 34: 1512.
- Markert, T., Dewey, D., Davis, J., Flanagan, K., Graessle, D., **Bauer, J.**, and Nelson, C. (1995) Modeling the Diffraction Efficiencies of the AXAF High Energy Transmission Gratings in EUV, X-ray, and Gamma-Ray Instrumentation for Astronomy VI. *SPIE Conf. Proc.*, 2518: 424.
- Bauer, J.**, Lissauer, J.J., and Simon, M. (1996) IRTF Observations of Saturn-Earth Ring Plane Crossing: Faint Outer Ring Near-IR Profiles. *LPI*, 27: 79.
- Mancinelli, P.J.**, and Yahil, A. (1995) Local Nonlinear Approximations to the Growth of Cosmic Structures. *Astrophys. J.*, 452: 75.
- Gallagher, J.S., Littleton, J.E., and **Matthews, L.D.** (1995) HI Observations of a Southern Sample of Extreme Late-Type Galaxies I. An Optically Faint Sample. *Astr. J.*, 109: 200.
- Matthews, L.D.**, Gallagher, J.S., and Littleton, J.E. (1995) HI Observations of Southern Extreme Late-Type Galaxies II. Small Angular Size Galaxies and Galaxies Behind the Galactic Plane. *Astr. J.*, 110: 581.
- Walter, F.M., **Matthews, L.D.**, and Linsky, J.L. (1995) GHRS and IUE Observations of C II Emission in Altair Alpha Aql. *Astrophys. J.*, 447: 353.
- Matthews, L.D.** and Gallagher, J.S. (1996) HI Observations of Southern Extreme Late-Type Galaxies III. Objects Between 8h-17h. *Astr. J.*, 111: 1098.
- Matthews, L.D.**, with Gallagher, J.S. et al. (1996) Main Sequence Stars and the Star Formation History of the Outer Disk of the Large Magellanic Cloud. *Astrophys. Journal*.
- Simon, M., and **Prato, L.** (1995) Disk Dissipation in Single and Binary Young Star Systems in Taurus. *Astrophys. J.*, 450: 824.
- Prato, L.**, and Simon, M. (1996) Are Both Stars in a Classic T Tauri Binary Classic T Tauris? *Astrophys. Journal*.
- Dutrey, A., Guilloteau, S., Duvert, G., **Prato, L.**, Simon, M., Schuster, K., and Menard, F. (1996) Dust and Gas Distribution around T Tauri Stars in Taurus-Auriga. *Astr. Astrophys.*, 309: 493.

- Slowik, D.J.**, and Peterson, D.M. (1995) Absolute Magnitudes and Colors of A-F Supergiants from Near-Infrared Features II. The Galactic Sample. *Astr. J.*, 109: 2193.
- Wolk, S.J.**, Walter, F.M., and Freyberg, M. (1995) X-ray Sources and Other PMS Stars Near Sigma Orionis in *Cool Stars, Stellar Systems and the Sun - Ninth Cambridge Workshop*. (Eds.) R. Pallavicini and A. Dupree.
- Petreshock, J., **Wolk, S.J.**, Adams, N., and Walter, F. (1995) Observational Results from Mount Stony Brook Observatory. *Bull. Amer. Astr. Soc.*, 186.
- Kovo, O., Beck, S.C. and **Wolk, S.J.** (1996) The Interacting System Arp 30. *Astr. J.*, 111: 168.
- Lissauer, J.J., **Wolk, S.J.**, Backman, D.E., and Griffith, C.A. (1996) The Epsilon Aurigae Secondary: A Hydrostatically Supported Disk. *Astrophys. J.*
- Walter, F.M., **Wolk, S.J.**, and Neuhauser, R. (1996) Discovery of a Nearby Isolated Neutron Star. *Nature*, 379: 233.
- Wolk, S.J.**, and Walter, F.M. (1996) A Search for Protoplanetary Disks Around Naked T Tauri Stars. *Astr. J.*, 111: 2066.
- Yurchenko, A.**, Lanzetta, K.M., and Webb, J.K. (1995) On the Relationship Between Galaxies and Absorbers in the Vicinities of QSOs. *Bulletin Amer. Astr. Soc.*, 186.

TELESCOPE TIME

- Adams, N.** Co-I, PMS Candidates Among X-ray Sources. Kitt Peak National Observatory.
- Adams, N.** PI, Rotation Periods of PMS in Scorpius. (11 nights) Cerro Tololo Inter-American Observatory.
- Bauer, J.** PI, Observing Saturn's Inner Moon Orbits and Other Ring Plane Crossing Phenomena. (2 months) NASA Infrared Telescope Facility.
- Matthews, L.D.** Co-I, Parallax, Proper Motion, and Spectral Energy Distribution of an Isolated Old Neutron Star. (3 orbits) Hubble Space Telescope.
- Matthews, L.D.** PI, An HI Survey of Flat Galaxies in the Local Volume. (200 hours) Nancay Radio Telescope.
- Matthews, L.D.** PI, Exploration of the Nuclear Regions of Low Luminosity Spiral Galaxies. (one 35,000 second observation) ROSAT X-Ray Telescope.
- Matthews, L.D.** PI, HI Observations of Southern Extreme Late-Type Spiral Galaxies within the Local Supercluster. (60 hours) Nancay Radio Telescope.
- Matthews, L.D.** PI, HI Observations of Southern Extreme Late-Type Spiral Galaxies within the Local Supercluster, Part II. (53 hours) Nancay Radio Telescope.
- Matthews, L.D.** PI, HI Rotation Curves of Extreme Late-Type Galaxies. (18 hours) Very Large Array Radio Telescope.
- Matthews, L.D.** PI, Redshift Structure of the Great Wall of Galaxies. (3 nights) Kitt Peak National Observatory.
- Matthews, L.D.** PI, Star Formation on the Edge. (5 orbits) Hubble Space Telescope.
- Prato, L.** Co-I, Astrophysics of Young Star Binaries in Ophiuchus. (3 nights) NASA Infrared Telescope Facility.
- Prato, L.** Co-I, IR Photometry and Spectroscopy of Close Pre-Main-Sequence Binaries. (3 nights) University of Hawaii 88" Telescope.
- Prato, L.** Co-I, Lunar Occultation of T Tauri Stars. (4 nights) NASA Infrared Telescope Facility.
- Prato, L.** Co-I, Multiplicity Survey of the Orion OB Association. (3 nights) NASA Infrared Telescope Facility.
- Wolk, S.J.** PI, Rotational Modulation of Naked T Tauri Stars in Upper Scorpius. (7 nights) Cerro Tololo Inter-American Observatory 0.9 meter.

Wolk, S.J. PI, X-ray Sources in the Gum Nebula. (12 nights) Cerro Tololo Inter-American Observatory 0.9 meter and 1.5 meter telescopes.

CELLULAR AND DEVELOPMENTAL BIOLOGY

Graduate Director: James Quigley
Department Chair: William Lennarz

GRANTS, FELLOWSHIPS, AND AWARDS

- Dahl, Richard.** (1996) Sigma Xi Travel Award. *State University of New York at Stony Brook*, Stony Brook, New York.
- Dunn, Teresa.** (1996) Sigma Xi Excellence in Research Award. *State University of New York at Stony Brook*, Stony Brook, New York.
- Dunn, Teresa.** (1996) Institute for Cell and Developmental Biology Excellence in Research Award. *Merck & Co. Inc.*
- Gupta-Kramer, Sunita.** (1996) Sigma Xi Travel Award. *State University of New York at Stony Brook*, Stony Brook, New York.
- Kramer, Joseph.** (1996) The Harry Carman Fellowship for Outstanding Students, \$8,500. *The Electrical Workers' Union of NY.*
- Triolo, Thomas.** (1996) Sigma Xi Travel Award. *State University of New York at Stony Brook*, Stony Brook, New York.

JOINTLY AUTHORED PUBLICATIONS/RESEARCH REPORTS/REVIEWS

- Golling, G., **Li, L-H**, Pepling, M., Stebbins, M. and Gergen, J.P. (1996) Drosophila homologs of the proto-oncogene product PEBP2/CBFb regulate the DNA-binding properties of runt. *Molecular & Cellular Biology*, 16: 932-942.
- Triolo, T.** and Sternglanz, R. (1996) Role of interactions between the origin recognition complex and SIR1 in transcriptional silencing. *Nature*, 381: 251-253.

ABSTRACTS, CONFERENCES, PRESENTATIONS, AND WORKSHOPS

- Li, Ling-Hui**, Golling, G. and Gergen, J.P. (1996) Molecular and genetic analysis of runt/brother/big brother interactions: DNA binding and bending ballet. *37th Ann. Drosophila Research Conf.*, San Diego, CA.

CHEMISTRY

Graduate Director: Philip Johnson
Department Chair: William le Noble

GRANTS, FELLOWSHIPS, AND AWARDS

- Cahill, Christopher L.** (1996) Tuition Scholarship, \$600. *American Crystallographic Association/International Union of Crystallography*, Buffalo, New York.
- Cahill, Christopher L.** (1995) Graduate Student Travel Award, \$1,000. *National Science Foundation*, Arlington, Virginia.
- Kuduk, Scott D.** (1996) Department of Chemistry Outstanding Doctoral Student.
- Tzamarioudaki, Maria.** (1996) Lee Myers Outstanding Graduate Student Award, \$100. *Department of Chemistry, State University of New York at Stony Brook*, Stony Brook, New York.

JOINTLY AUTHORED PUBLICATIONS/RESEARCH REPORTS/REVIEWS

- Ojima, I., Slater, J.C., Michaud, E., Kuduk, S.D., **Bounaud, P.-Y.**, Vrignaud, P., Bissery, M.-C., Veith, J.M., Pera, P., and Bernacki, R.J. (1996) Syntheses and Structure-Activity Relationship of the Second Generation Antitumor Taxoids. Exceptional Activity against Drug-Resistant Cancer Cells. *Journal of Medicinal Chemistry*.
- Cahill, C.L.**, Tan, K., Novoseller, R., and Parise, J.B. (1996) Synthesis and structural characterization of $[\text{Ni}_{12}\text{S}_{20}]^{3-}$: a novel Ni-S cluster with a distorted cuboctahedral core. *Journal of the Chemical Society, Chemical Communications*, 1996.
- Parise, J.B., Ko, Y., and **Cahill, C.L.** (1996) Synthesis and structural characterization of a novel open framework $[\text{C}_8\text{H}_{20}\text{N}][\text{AgGe}_2\text{S}_5]$ (TEA-AgGS-SB1). *Journal of the Chemical Society, Chemical Communications*.
- Chakravarty, S.**, Dong, Q., and Ojima, I. (1996) New RGD peptide mimetics as efficient inhibitors of platelet aggregation. *Peptides: Chemistry, Structure and Biology. Proceedings of the 14th American Peptide Symposium*, (Eds.) P.T.P. Kaumaya and R.S. Hodges, Kingswinford: Mayflower Scientific Ltd.
- Ojima, I., **Chakravarty, S.**, Dong, Q., Peerschke, E., Hwang, S.M., and Wong, A. (1996) Design, synthesis and structure-activity relationships of new RGD peptide mimetics as potent antagonists of GPIIb/IIIa receptor. *Peptides: Chemistry, Structure and Biology. Proceedings of the 14th American Peptide Symposium* (Eds.) P.T.P. Kaumaya and R.S. Hodges, Kingswinford: Mayflower Scientific Ltd.
- Ojima, I., Kuduk, S.D., Slater, J.C., Gimi, R.H., Sun, C.M., **Chakravarty, S.**, Ouerevitch, M., Abouabdellah, A., Bonnet-Delpon, D., Begue, J., Veith, J.M., Pera, P., and Bernacki, R.J. (1996) Synthesis, Biological Activity, and Conformational Analysis of Fluorine Containing Taxoids. *Biomedical Frontiers in Fluorine Chemistry*, (Eds.) I. Ojima, J. McCarthy, and J.T. Welch, ACS Symp. Series, The American Chemical Society, Washington D.C.
- Ojima, I., **Chakravarty, S.**, Dong, Q. (1995) Antithrombotic agents: From RGD to peptide mimetics. *Bioorganic and Medicinal Chemistry*, 3: 337-360.
- Ojima, I., Park, Y.H., Fenoglio, I., Duclos, O., Sun, C.-M., **Kuduk, S.D.**, Zucco, M., Appendino, G., Pera, P., Veith, J.M., Bernacki, R.J., Bissery, M.-C., Combeau, C., Vrignaud, P., Riou, J.F., and Lavelle, F. (1995) Syntheses and Structure-Activity Relationships of New Taxoids. *Taxane Anticancer Agents: Basic Science and Current Status*, (Eds.) G. Georg,

- T. Chen, I. Ojima, and D.M. Vyas, ACS Symp. Series 583, The American Chemical Society, Washington, D. C.: Chapter 19: 262-275.
- Ojima, I., **Kuduk, S.D.**, Slater, J.C., Gimi, R.H., and Sun, C.M. (1995) Synthesis of Novel Fluorine Containing Taxoids by the b-lactam Synthon Method. *Tetrahedron*, 52: 209-224.
- Ojima, I., **Kuduk, S.D.**, Slater, J.C., Gimi, R.H., Sun, C.M., Chakravarty, S., Ouerevitch, M., Abouabdellah, A., Bonnet-Delpon, D., Begue, J., Veith, J.M., Pera, P., and Bernacki, R.J. (1996) Synthesis, Biological Activity, and Conformational Analysis of Fluorine Containing Taxoids. *Biomedical Frontiers in Fluorine Chemistry*, (Eds.) I. Ojima, J. McCarthy, and J.T. Welch, ACS Symp. Series, The American Chemical Society, Washington D.C.
- Llope, W.J., Bauer, W., Craig, D., Gualtieri, E., Hannuschke, S., Lacey, Roy A., **Lauret, J.**, Li, T., Mader, C.M., Nadasen, A., Norbeck, E., Pak, R., Peilert, G., Stone, N., Vander Molen, A.M., Westfall, G.D., Yee, J. and Yennello, S.J. (1995) The Sphericity of Central Heavy-Ion Reactions. *Phys. Rev.*, 52: 1900.
- Llope, W.J., Conrad, J.A., Mder, C.M., Peilert, G., Bauer, W., Craig, D., Gualtieri, E., Hannuschke, S., Lacey, Roy A., **Lauret, J.**, Li, T., Nadasen, A., Norbeck, E., Pak, R., Stone, N.T.B., Vander Mollen, A.M., Westfall, G.D., Yee, J. and Yennello, S.J. (1995) Autocorrelations and Intermediate Mass Fragment Multiplicities in Central Heavy Ion Collisions. *Phys. Rev.*, 51: 1325.
- Llope, W.J., Pratt, S.E., Frazier, N., Pak, R., Craig, D., Gualtieri, E.E., Hannuschke, S.A., Stone, N.T.B., Vander Molen, A.M., Westfall, G.D., Yee, J., Lacey, R.A., **Lauret, J.**, Mignerey, A.C., and Russ, D.E. (1995) The Fragment Coalescence Model. *Phys. Rev.*, 52: 2004.
- Mao, Li-Feng** and Mayr, Andreas. (1996) Transition Metal Complexes of Cyanoisocyanoarenes as Building Blocks for One-, Two-, and Three-dimensional Molecular Solids. *Inorg. Chem.*, 35: 3183-3187.
- Ojima, I., **Ng, E.W.**, and Sun, C.M. (1995) Novel Route to Hydroxy(keto)ethylene Dipeptide Isosteres Through the Reaction of N-tBoc-b-Lactams with Enolates. *Tetrahedron Lett.* 1995, 36(26): 4547-4550.
- Tan K., Ko Y., Parise J.B., **Park J.-H.**, and Davrovsky, A. (in press) A Novel Antimony Sulfide Templated by Dimethylammonium and its Structure Characteristics. *Chem.Mater.*
- Park J.-H.** and Parise J.B. (1995) High Pressure Synthesis and Structure of a New Aurate, CaAu₂O₄. *Chem. Mater.* 7: 1055-56.
- Friedman, Harold L., Raineri, Fernando O., Hirata, Fumio, and **Perng, Baw-Ching**. (1995) Surrogate Hamiltonian description of solvation dynamics. Site number density and polarization charge density formulations. *J. Stat. Phys. (Lars Onsager Special Issue)*, 78: 239.
- Friedman, Harold L., Raineri, Fernando O., **Perng, Baw-Ching**, and Newton, Marshall D. (1995) Molecular theory of solvation processes in dipolar and non-dipolar solvents. *J. Mol. Liq.*, 65: 7.
- Perng, Baw-Ching**, Newton, Marshall D., Raineri, Fernando O., and Friedman, Harold L. (1996) Energetics of charge transfer reactions in solvents of dipolar and higher order multipolar character. I. Theory. *J. Chem. Phys.*, 104: 7153.
- Perng, Baw-Ching**, Newton, Marshall D., Raineri, Fernando O., and Friedman, Harold L. (1996) Energetics of charge transfer reactions in solvents of dipolar and higher order multipolar character II. Results. *J. Chem. Phys.*, 104: 7177.
- Gelderoos, C.J., **Rulin S.**, Ajitanand, N.N., Alexander, John M., Bauge, E., Elmaani, A., Ethvignot, T., Lacey, Roy A., Brandan, M.E., Giorni, A., Heuer, D., Kox, S., Lleres, A., Menchaca-Rocha, A., Merchez, F., Rebreyend, D., Viano, J.B., Chambon, B., Cheynis, B., Drain, D., and Pastor, C. (1995) Emission times for energy selected ^{1,2,3}H ejectiles from central collisions: 1360 MeV ⁴⁰Ar + Ag. *Phys. Rev.*, 52: 2834.

- Ojima, I., Duclos, O., Kuduk, S.D., Sun, C.M., **Slater, J.C.**, Veith, J., and Bernacki, R.J. (1995) Structure-Activity Relationships of 3'-Alkyl and 3'-Alkenyl Analogs of Docetaxel. *Bioorg. Med. Chem. Lett.*, 1994, 4: 2631-2634.
- Ojima, I., Kuduk, S.D., **Slater, J.C.**, Gimi, R.H., and Sun, C.M. (1996) Synthesis of Novel Fluorine Containing Taxoids by the b-lactam Synthon Method. *Tetrahedron*, 52: 209-224.
- Ojima, I., Kuduk, S.D., **Slater, J.C.**, Gimi, R.H., Sun, C.M., Chakravarty, S., Ouerevitch, M., Abouabdellah, A., Bonnet-Delpon, D., Begu, J.P., Veith, J.M, Pera, P., and Bernacki, R.J. (1996) Synthesis, Biological Activity, and Conformational Analysis of Fluorine Containing Taxoids. *Biomedical Frontiers in Fluorine Chemistry*, (Eds.) I. Ojima, J. McCarthy, and J.T. Welsh, ACS Symp. Series, The American Chemical Society, Washington, D.C.
- Ojima, I., Vidal, E., **Tzamarioudaki, M.**, and Matsuda, I. (1995) Extremely Regioselective Intramolecular Silylformylation of Alkynes. *J. Am. Chem. Soc.*, 117: 6797.
- Ojima, I., **Tzamarioudaki, M.**, and Eguchi, M. (1995) New and Efficient Route to Pipecolic Acid Derivatives by Means of Rh-Catalyzed Intramolecular Cyclocarbonylation. *J. Org. Chem.*, 60: 7078.
- Ojima, I., **Tzamarioudaki, M.**, Li, Z., and Donovan, R.J. (1995) Transition-Metal Catalyzed Carbocyclizations in Organic Synthesis. *Chem. Rev.*, 96: 635.
- Ojima, I., **Vidal, E.S.**, Tzamarioudaki, M., and Matsuda, I. (1995) Extremely Regioselective Intramolecular Silylformylation of Alkynes. *J. Amer. Chem. Soc.*, 117: 6797-6798.

ABSTRACTS, CONFERENCES, PRESENTATIONS, AND WORKSHOPS

- Bounaud, P.-Y.** and Ojima, I. (1996) Syntheses of New Photoreactive Analogs of Paclitaxel. *ACS National Meeting*, Orlando, Florida.
- Cahill, Christopher L.** (1996) *American Crystallographic Association/International Union of Crystallography Summer Course in Crystallography*, Pittsburgh, Pennsylvania.
- Cahill, Christopher L.** (1996) *Workshop on Strategy and Methods for Area Detector Data Collection*, Brookhaven National Laboratory, Upton, New York.
- Cahill, Christopher L.** (1995) Synthesis and Structural Characterization of Framework Sulfides: An Application of Synchrotron Imaging Plate Technology. *NATO Advanced Study Institute: New Trends in Materials Chemistry*, Lucca, Italy.
- Chakravarty, S.**, Dong, Q., and Ojima, I. (1995) New RGD mimetics as efficient inhibitors of platelet aggregation. *Fourteenth American Peptide Symposium*, Columbus, Ohio.
- Kuduk, S.D., **Chakravarty, S.**, Ojima, I., Ouerevitch, M., and Bégué, J.-P. (1995) Conformational analysis study of novel taxoids. *210th American Chemical Society National Meeting*, Chicago, Illinois.
- Tzamarioudaki, M., Li, Z., **Iula, D.M.**, Eguchi, M., and Ojima, I. (1996) A New Approach to the Asymmetric Synthesis of Izidine Alkaloid Skeletons Via Highly Selective Hydrocarbonylation. *211th American Chemical Society National Meeting*, New Orleans, Louisiana.
- Iula, D.M.**; Tzamarioudaki, M., Li, Z., Eguchi, M. and Ojima, I. (1996) Rhodium Catalyzed Hydrocarbonylation as an Efficient Method for the Rapid Generation of Alkaloid Skeletons. *26th Reaction Mechanisms Conference*, Stony Brook, New York.
- Li, Z., Tzamarioudaki, M., **Iula, D.M.**, and Ojima, I. (1996) Rhodium Catalyzed Hydrocarbonylation as an Efficient Method for the Rapid Construction of Alkaloid Skeletons. *10th International Symposium on Homogeneous Catalysis*, Princeton, New Jersey.

- Kass, D.A.F.**, Fracchiolla, D. A., Takeuchi, C., and Ojima, I. (1995) Silylcarbocyclization of 1,6-Diynes Catalyzed by Rh Complexes: An Efficient Route to Bicyclo[3.3.0]octenones. *Organometallic Chemistry Directed Towards Organic Synthesis (OMCOS)*, Santa Barbara, California.
- Kuduk, S.D.**, Sun, C.M., Gimi, R.H., and Ojima, I. (1995) Synthesis and SAR Study of 3'-Alkenyl and 3'-Alkyl Taxoids Derived from 14b-Hydroxy-10-DAB III. *209th ACS National Meeting*, Anaheim, California, MEDI 47.
- Kuduk, S.D.**, Slater, J.C., Chakravarty, S., Ouerevitch, M., Begue, J.P., and Ojima, I. (1995) Synthesis and Conformational Analysis of Novel Fluorine Containing Taxoids. *210th ACS National Meeting*, Chicago, Illinois, MEDI 173.
- Kuduk, S.D.**, and Ojima, I. (1996) Studies on the Bioactive Conformations of Paclitaxel and its Analogs Using Fluoro-Taxoids as Probes. *211th ACS National Meeting*, New Orleans, Louisiana, ORGN 183.
- Slater, J.C., Michaud, E., **Kuduk, S.D.**, Ojima, I., Pera, P., Veith, J.M., and Bernacki, R.J. (1996) Synthetic and Conformational Studies on Highly Active C-10 and C-3' Modified Docetaxel Analogs *211th ACS National Meeting*, New Orleans, Louisiana, ORGN 212.
- Slater, J.C., Michaud, E., **Kuduk, S.D.**, Ojima, I., Pera, P., Veith, J.M., and Bernacki, R.J. (1996) Synthesis and Structure-Activity Relationship Study of 3'-Trifluoromethyl-3'-dephenyl Docetaxel and its C-10 Analogs. *211th ACS National Meeting*, New Orleans, Louisiana, MEDI 88.
- Slater, J.C., Michaud, E., **Kuduk, S.D.**, Ojima, I., Pera, P., Veith, J.M., and Bernacki, R.J. (1996) Syntheses and Structure-Activity Relationship Study of C-10 Modified 3'-Alkyl and 3'-Alkenyl-3'-dephenyldocetaxel Analogs. *211th ACS National Meeting*, New Orleans, Louisiana, MEDI 89.
- McCullagh, James V.**, Ojima, I., Shay, and William R. (1995) Rh Catalyzed Silylcarbocyclization (SiCAC) of 1,6 Eneynes. *Organometallic Chemistry directed towards Organic Synthesis 8 (OMCOS 8) Conference*, Santa Barbara, California.
- McCullagh, James V.** and Ojima, I. (1996) The Rh(I) Catalyzed Silylcarbo cyclization (SiCAC) Reaction of Eneynes and Triynes. *Reaction Mechanisms Conference #26*, Stony Brook, New York.
- Park J.-H.** and Parise J.B. (1995) High Pressure Synthesis and Structure of a New Aurate, CaAu_2O_4 . Poster. *American Chemical Society Fall Annual Meeting*, McCoic Center, Chicago, Illinois.
- Perng, Bau-Ching**, Newton, Marshall D., Raineri, Fernando O., and Friedman, Harold L. (1995) Solvent reorganization energy for charge transfer in dipolar and non-dipolar solvents. *The Harold L. Friedman Symposium, structure, energetics, and dynamics in the liquid state*, State University of New York at Stony Brook, Stony Brook, New York.
- Perng, Bau-Ching**, Raineri, Fernando O., Friedman, Harold L., and Newton, Marshall D. (1996) Energetics of charge transfer reactions in dipolar and non-dipolar solvents. *26th Reaction Mechanisms Conference*, State University of New York at Stony Brook, Stony Brook, New York.
- Kuduk, S.D., **Slater, J.C.**, Chakravarty, S., Ouerevitch, M., Begu, J.P., and Ojima, I. (1995) Synthesis and Conformational Analysis of Novel Fluorine Containing Taxoids. *210th ACS National Meeting*, Chicago, Illinois, MEDI 173.
- Slater, J.C.**, Michaud, E., Takeuchi, C., Ojima, I., Pera, P., Veith, J.M., and Bernacki, R.J. (1995) Synthesis and SAR Study of 3'-Alkyl and 3'-Alkenyl Taxoids Derived from 14b-Hydroxy Baccatin III". *210th ACS National Meeting*, Chicago, Illinois, MEDI 174.

- Slater, J.C.**, Michaud, E., Kuduk, S.D., Ojima, I., Pera, P., Veith, J.M., and Bernacki, R.J. (1995) Synthetic and Conformational Studies of Highly Active C-10 and C-3' Modified Docetaxel Analogs. *211th ACS National Meeting*, New Orleans, Louisiana, ORGN 212.
- Slater, J.C.**, Kuduk, S.D., Ojima, I., Pera, P., Veith, J.M., and Bernacki, R.J. (1995) Synthesis and Structure-Activity Relationship Study of 3'-Trifluoromethyl-3'-Dephenyldoctaxel and its C-10 Analogs. *211th ACS National Meeting* New Orleans, Louisiana, MEDI 88.
- Slater, J.C.**, Michaud, E., Kuduk, S.D., Ojima, I., Pera, P., Veith, J.M., and Bernacki, R.J. (1996) Syntheses and Structure-Activity Relationship Study of C-10 Modified 3'-Alkyl and 3'-Alkenyl-3-Dephenyldoctaxel Analogs. *211th ACS National Meeting*, New Orleans, Louisiana, MEDI 89.
- Tzamarioudaki, M.**, Eguchi, M., and Ojima, I. (1995) New Synthesis of 2,6-Disubstituted Piperidines via Rhodium-Catalyzed Hydrocarbonylation, *OMCOS VIII*, Santa Barbara, California.
- Vidal, E.S.**, Ojima, I., Tzamarioudaki, M., and Matsuda, I. (1995) Extremely Regioselective Intramolecular Silylformylation of Alkynes. *209th American Chemical Society National Meeting*, Chicago, Illinois.

POST-DOCTORATES OBTAINED AND PROFESSIONAL APPOINTMENTS

- Kuduk, S.D.** (1996) Postdoctoral Research Associate. *Sloan-Kettering Cancer Research Center*, New York, New York.
- Tzamarioudaki, Maria.** (1996) Post-Doctorate Fellow. *Department of Chemistry, University of Illinois at Urbana-Champaign*, Urbana, Illinois.

COMPARATIVE LITERATURE

Graduate Director: Louise Vasvari
Department Chair: Krin Gabbard

GRANTS, FELLOWSHIPS, AND AWARDS

Wishnia, Kenneth. (1996) Vivian Lefsky Mort Fellowship, \$1,500. *Yivo Institute for Jewish Research*, New York, New York.

SINGLY AUTHORED PUBLICATIONS/RESEARCH REPORTS/REVIEWS

Henderson, Cary. (1996) Kultur, Politik und Literatur bei Albert Wesselski. *Fabula*, 37: 1-2.

Somigli, Luca. (1995) *Arab Comic Strips. Politics of an Emerging Mass Culture*, by Allen Douglas and Fedwa Malti-Douglas. *North Dakota Quarterly*, 62(4): 231-233.

Somigli, Luca. (1995) *Per una satira modernista. La narrativa di Wyndham Lewis*. Firenze: Cadmo.

Somigli, Luca. (1995) Tendenze letterarie e conflitto delle poetiche in Italia. Review-article of *Scrittori, tendenze letterarie e conflitto delle poetiche in Italia (1960-1990)*. (Eds.) Rocco Capozzi and Massimo Ciavolella. *Forum Italicum*, 29(1): 183-189.

Somigli, Luca. (1995) *Futurismo e dintorni*, by Antonio Lucio Giannone. *Forum Italicum*, 29(2): 411-413.

Somigli, Luca. (1995) *Noialtri europei. Saggi di letteratura comparata su identità e luoghi d'Europa*, by Armando Gnisci. *Forum Italicum*, 29(1): 233-236.

Somigli, Luca. (1996) The Monographic issue of *Nuova corrente* on Ezra Pound. *The Literary Journal as a Cultural Witness. 1943-1993: Fifty Years of Italian and Italian American Reviews*. (Eds.) Luigi Fontanella and Luca Somigli. Stony Brook, New York: Filibrary.

Wishnia, Kenneth. (1995) Pardon My *Periaktoi*, or, how to evaluate translations from a language you don't know. *Translation Review*, 48-49: 50-55.

Wishnia, Kenneth. (1996) Yiddish in *Amerike*: Translating Multilingual Immigrant Texts: Morris Rosenfeld's "Rent Strike." *Yiddish*.

Wishnia, Kenneth. (1996) Ciclos dialógicos de la historia En *Polvo y ceniza* de Eliécer Cárdenas y Bruna, Soroche y Los tíos de Alicia Yáñez Cossío. *Cuadernos Del Guayas*.

Wishnia, Kenneth. (1996) Las Caras Del Tiempo. *Solotextos*, 6: 72-77.

JOINTLY AUTHORED PUBLICATIONS/RESEARCH REPORTS/REVIEWS

Fontanella, Luigi, and **Somigli, Luca** (Eds.) *The Literary Journal as a Cultural Witness. 1943-1993: Fifty Years of Italian and Italian American Reviews*. Stony Brook, New York: Filibrary.

ABSTRACTS, CONFERENCES, PRESENTATIONS, AND WORKSHOPS

Medina-Ortiz, Rosalba. (1996) Co-work in documenting the 25th Anniversary & Theatrical Encounter of the Yuyachkani Theatre group in Lima, Perú, under the supervision of Prof. John Witerbie and Osvaldo Dragún (Director of the international school of Theater of Latin America & the Caribbean, Mexico D.F.)

Medina-Ortiz, Rosalba. (1996) Migrant Souls: Spirit entities and the problem of the return in Latina narrative. *African Literature Association (ALA) Conference, State University of New York at Stony Brook, Stony Brook, New York*.

- Medina-Ortiz, Rosalba.** (1996) *Aquí Se Habla Español: Latinos in the U.S. Educational program for Benedict College and Stimson College, State University of New York at Stony Brook*, Stony Brook, New York.
- Somigli, Luca.** (1996) Paesaggi modenesi: realtà urbana tra satira e nostalgia nell'opera di Antonio Delfini. *American Association for Italian Studies Sixteenth Annual Convention, Washington University in St. Louis*, St. Louis, Missouri.
- Somigli, Luca.** (1995) The Monographic issue of *Nuova corrente* on Ezra Pound. The Literary Journal as Cultural Witness. 1943-1993: Fifty Years of Italian and Italian-American Reviews. *State University of New York at Stony Brook*, Stony Brook, New York.
- Somigli, Luca.** (1995) L'arte di far manifesti. *American Association for Italian Studies Fifteenth Annual Convention, Arizona State University*, Tempe, Arizona.
- Somigli, Luca.** (1995) Will the Real Author Please Stand Up? Or, Why Comics and the Auteur Theory Don't Mix. *Popular Culture Association Twenty-Fifth Annual Meeting*, Philadelphia, Pennsylvania.
- Somigli, Luca.** (1995) How to Do Things with Manifestoes: Futurism and the Origins of the Avant-Garde Rhetoric. *Northeast Modern Language Association Twenty-sixth Annual Convention*. Boston, Massachusetts.
- Wishnia, Kenneth.** (1995) Yiddish in Amerike: Problems of Translating Multilingual Immigrant Texts, Morris Rosenfeld's "Rent Strike." *American Association of Professors of Yiddish (AAPY) session, 111th MLA Convention*, Chicago, Illinois.
- Wishnia, Kenneth.** (1995) Ciclos dialógicos de la historia en *Polvo y ceniza* de Eliécer Cárdenas y *Bruna, soroche y los tíos* de Alicia Yáñez Cossío. *Seventh Conference of the Association of Ecuadorianists in North America, Universidad Católica*, Guayaquil, Ecuador.
- Wishnia, Kenneth.** (1996) Yiddish in Amerike: Jacob Gordin's "Moses, Jesus Christ and Karl Marx vist new York." *1st annual Vivian Lefsky Mort Fellowship lecture. Yivo Institute*, New York, New York.
- Wishnia, Kenneth.** (1996) Theory and Practice of Translating Multilingual Immigrants Texts. *Conferences of the Society for the Study of the Multi-Ethnic Literature of the United States (MELUS), The University of North Carolina*, Greensboro, North Carolina.

POST-DOCTORATES OBTAINED AND PROFESSIONAL APPOINTMENTS

- Medina-Ortiz, Rosalba.** (1996) Member of the Organizing Committee for the Annual African Literature Association Conference at Stony Brook University. *State University of New York at Stony Brook*, Stony Brook, New York.

TRANSLATIONS

- Somigli, Luca.** (1996) *History of Hermeneutics*. Work by Maurizio Ferraris. Atlantic Highlands: Humanities Press.
- Wishnia, Kenneth.** (1996) *Bruna, soroche y los tíos / Bruna and her family* by Alicia Yáñez Cossío. Northwestern UP, Evanston, Illinois.

COMPUTER SCIENCE

Graduate Director: David Smith
Department Chair: David Warren

GRANTS, FELLOWSHIPS, AND AWARDS

- Freire, Juliana.** (1995) Doctoral Fellowship. *Capes-Brazil*.
Freire, Juliana. (1996) PERT award, \$4,000. *CNPq (the Brazilian National Research Foundation) and the Brazilian Exterior Relations Ministry*.
Freire, Juliana. (1996) CRA-NSF travel grant, \$800. *National Science Foundation*, Arlington, Virginia.

JOINTLY AUTHORED PUBLICATIONS/RESEARCH REPORTS/REVIEWS

- Freire, Juliana**, Hu, Rui, Swift, Terrance, and Warren, David S. (1995) Exploiting Parallelism in Tabled Evaluations. *Proceedings of 7th International Symposium: 95*.
Larson, Richard K., Warren, David S., **Freire, Juliana**, and Sagonas, Kostis. (1996) *Syntactica*. MIT Press: 130.
Rao, Prasad., Ramakrishnan, I.V., Sagonas, K., Swift, T., and Warren, D. (1995) Efficient Tabling Mechanisms for Logic Programs. *ICLP-95, Japan*.
Ramakrishnan, I.V., Ramakrishnan, C.R., and **Rao, Prasad** (1996) Thread in Time ... *Joint International Conference and Symposium on Logic Programming, Bonn, Germany*.
Roychoudhury, Abhik and Sur-Kolay, Susmita (1995) Efficient algorithms for vertex arboricity of planar graphs. *Lecture Notes in Computer Science: 1026 and Proceedings of Foundations of Software Technology and Theoretical Computer Science, 15: 37-51*.
Pavlidis, T., Sakoda, W.J., and **Shi, Hongwei**. (1995) Matching Graph Embeddings for Shape Analysis. *Proc. ICDAR'95: 729-733*, Montreal, Canada.
Shi, Hongwei and Pavlidis, T. (1996) A System for Text Recognition Based on Graph Embedding Matching. *Proc. IAPR Workshop on Document Analysis Systems (DAS96)*, Malvern, Pennsylvania.

ABSTRACTS, CONFERENCES, PRESENTATIONS, AND WORKSHOPS

- Freire, Juliana.** (1995) Presented Paper, *PLILP 95*, Arnheim, The Netherlands.

ECOLOGY AND EVOLUTION

Graduate Director: Daniel Dykhuizen
Department Chair: James Thomson

GRANTS, FELLOWSHIPS, AND AWARDS

- Abouheif, Ehab.** (1996) Cedar Brook Award for Best Presentation at Annual Retreat. *Department of Ecology and Evolution, State University of New York at Stony Brook, Stony Brook, New York.*
- Bely, Alexandra.** (1996) Dissertation Improvement Grant. *National Science Foundation, Arlington, Virginia.*
- Bely, Alexandra.** (1996) Grant-in-Aid of Research. *Sigma Xi, The Scientific Research Society, Research Triangle Park, North Carolina.*
- Bely, Alexandra.** (1996) Spring Course Fellowship. *Friday Harbor Laboratories, University of Washington, Friday Harbor, Washington.*
- Biermann, Christiane.** (1996) Antarctic Biology Training Course Fellowship. *National Science Foundation, Arlington, Virginia.*
- Biermann, Christiane.** (1996) Quadrille Ball Fellowship. *Committee of the Germanistic Society of America.*
- Craig, Sean.** (1995) Postdoctoral Research Fellowship in Biosciences Related to the Environment. *National Science Foundation, Arlington, Virginia.*
- Escobar-Páramo, Patricia.** (1996) SDE Graduate Women in Science Fellowship. *Sigma Delta Epsilon, San Diego, California.*
- Escobar-Páramo, Patricia.** (1996) José Celestino Mutis Research Fellowship, *Fondo para la Protección del Medio Ambiente, FEN, Bogotá, Colombia.*
- Funk, Daniel.** (1996) National Institute of Health Postdoctoral Fellowship. *Center for Insect Science, University of Arizona, Tucson, Arizona.*
- Goodell, Karen.** (1996) Travel Grant, *Sigma Xi, The Scientific Research Society, Research Triangle Park, North Carolina.*
- Horovitz, Inés.** (1996) Doctoral Dissertation Research Grant, *National Science Foundation, Arlington, Virginia.*
- Knott, Emily.** (1995) Lerner-Gray Fund for Marine Research. *American Museum of Natural History, New York City, New York.*
- Knott, Emily.** (1996) Travel Grant, *Sigma Xi, The Scientific Research Society, Research Triangle Park, North Carolina.*
- Knott, Emily.** (1996) Summer Course Fellowship, *Friday Harbor Laboratories, University of Washington, Friday Harbor, Washington.*
- Knowles, Lacey.** (1995) Grant-in-Aid of Research. *Sigma Xi, The Scientific Research Society, Research Triangle Park, North Carolina.*
- Knowles, Lacey.** (1996) Research Grant. *Orthopterists Society.*
- Knowles, Lacey.** (1996) Robert R. Sokal Travel Award. *Department of Ecology and Evolution, State University of New York at Stony Brook, Stony Brook, New York.*
- LaForest, Siana.** (1996) Outstanding Teaching Assistant Award. *Department of Ecology and Evolution, State University of New York at Stony Brook, Stony Brook, New York.*
- Rosenberg, Michael.** (1996) Robert R. Sokal Travel Award. *Department of Ecology and Evolution, State University of New York at Stony Brook, Stony Brook, New York.*
- Scheffer, Sonja.** (1996) Postdoctoral Fellowship in Molecular Evolution. *Alfred P. Sloan Foundation.*

- Shapiro, Leo.** (1996) Postdoctoral Research Fellowship in Biosciences Related to the Environment. *National Science Foundation*, Arlington, Virginia.
- Soucy, Sheryl.** (1996) Graduate Research Fellowship. *National Science Foundation*, Arlington, Virginia.
- Suatoni, Elizabeth.** (1996) Polgar Fellowship. *Hudson River Foundation*, New York City, New York.
- Suatoni, Elizabeth.** (1996) Summer Course Fellowship. *Friday Harbor Laboratories, University of Washington*, Friday Harbor, Washington.
- Taub, Daniel.** (1995) New York State Museum Fellowship. *New York State Museum*, Albany, New York.
- Valenzuela, Nicole.** (1996) Colciencias Research Grant. *Colciencias*, Santafe de Bogotá D.C., Colombia.
- Valenzuela, Nicole.** (1996) PADI Research Grant. *PADI Foundation*, Beverly Hills, California.

SINGLY AUTHORED PUBLICATIONS/RESEARCH REPORTS/REVIEWS

- Biermann, Christiane.** (1996) Review of: Ecology of Marine Invertebrate Larvae. Ed. L. McEdward, CRC Press, *Quarterly Review of Biology*, 71(1): 137-138.
- Shapiro, Leo.** (1995) A new katydid for Long Island, NY: first record of *Orchelimum silvaticum* east of Ohio, with notes on two adventive katydids from Long Island. *J. NY Entom. Soc.*, 103: 114-120.
- Shapiro, Leo.** (1995) Parasitism of *Orchelimum* katydids (Orthoptera: Tettigonidae) by *Ormialineifrons* (Diptera: Tachinidae). *Florida Entomologist*, 78: 615-616.
- Taub, Daniel.** (in press) Review of: Mineral Nutrition of Higher Plants. H. Marschner, *Plant Sciences Bulletin*.

JOINTLY AUTHORED PUBLICATIONS/RESEARCH REPORTS/REVIEWS

- Abouheif, Ehab** and Fairbairn, D. (1996) A comparative analysis of allometry for sexual size dimorphism: assessing Rensch's rule. *The American Naturalist*.
- Adams, Dean C.** and Jackson, J.F. (1995) Estimating the allometry of tree bark. *American Midland Naturalist*, 134: 99-106.
- Adams, Dean C.** and Anthony, C.D. (1996) Using randomization tests to analyse behavioural data. *Animal Behaviour*, 51: 733-738.
- Adams, Dean C.** and Funk, D.F. (1996) Morphometric inferences on sibling species and sexual dimorphism in *Neochlamisus* leaf beetles: multivariate applications of the thin-plate spline. *Systematic Biology*.
- Craig, S.F., Slobodkin, L.B., Wray, G.A., and **Biermann, Christiane H.** (1996) The "paradox" of polyembryony: a review of the cases and a hypothesis for its evolution. *Evolutionary Ecology*.
- Eanes, W.F., Kirchner, M., Yoon, J., **Biermann, Christiane H.**, Wang, I.-N., McCartney, M.A., and Verrelli, B.C. (1996) Historical selection, amino acid polymorphism, and lineage specific divergence at the G-6PD locus in *Drosophila melanogaster* and *D. simulans*. *Genetics*.
- Craig, Sean F.**, Slobodkin, L.B., and Wray, G.A. (1995) The "paradox" of polyembryony. *Trends in Ecology and Evolution*, 9: 371-372.
- Craig, Sean F.**, Slobodkin, L.B., Wray, G.A., and Biermann, C.H. (1996) The "paradox" of polyembryony: a review of the cases and a hypothesis for its evolution. *Evolutionary Ecology*.

- Adams, Dean C. and **Funk, Daniel F.** (1996) Morphometric inferences on sibling species and sexual dimorphism in *Neochlamisus* leaf beetles: multivariate applications of the thin-plate spline. *Systematic Biology*.
- Gurevitch, J., Taub, D.R., Morton, T., **Gomez, Proserpina**, and Wang, I.-N. (in press) Competition and genetic background in a rapid-cycling culture of *Brassica rapa*. *American Journal of Botany*.
- Horovitz, Inés** and Meyer, A. (in press) Evolutionary trends in the ecology of New World Monkeys inferred from a combined phylogenetic analysis of nuclear, mitochondrial, and morphological data. *Molecular Evolution and Adaptive Radiations*. Ed. T. Givnish, Cambridge University Press.
- Clabaugh, J.P., **Knott, Karen Emily**, Wood, R.M., and Mayden, R.L. (1996) Systematics and biogeography of snubnose darters: Genus *Etheostoma* (Teleostei, Percidae) from the Black Warrior River system, Alabama. *Biochemical Systematics and Ecology*.
- Meyer, A., **Knowles, Lacey L.**, and Verheyen, E. (1996) Widespread geographic distribution of mitochondrial DNA haplotypes in rock-dwelling cichlid fishes from Lake Tanganyika. *Molecular Ecology*, 5(3): 341-350.
- LaForest, Siana**, Wu, W., and Lofstedt, C. (1996) A genetic analysis of female pheromone production and male behavioral response in the turnip moth, *Agrotis segetum*. *Journal of Chemical Ecology*.
- Scheffer, Sonja J.**, Uetz, G.W., and Stratton, G.E. (1996) Sexual selection, male morphology, and the efficacy of courtship signalling in two wolf spiders (Araneae: Lycosidae). *Behavioral Ecology and Sociobiology*: 17-23.
- Taub, Daniel R.** and Goldberg, D. (1996) Root system topology of plants from habitats differing in soil resource availability. *Functional Ecology*.
- Gurevitch, J., **Taub, Daniel R.**, Morton, T., Gomez, P., and Wang, I.-N. (in press) Competition and genetic background in a rapid-cycling culture of *Brassica rapa*. *American Journal of Botany*.
- Eanes, W.F., Kircher, M., **Taub, Daniel R.**, Yoon, J., and Chen, J.-T. (1996) Amino acid polymorphism and rare electrophoretic variants of G6PD from natural population of *Drosophila melanogaster*. *Genetics*, 143: 401-406.
- McDonald, J. H., **Verrelli, Brian C.**, and Geyer, L. (1996) Lack of geographic variation in anonymous nuclear polymorphisms in the American oyster, *Crassostrea virginica*. *Molecular Biology and Evolution*.
- Eanes, W.F., Kirchner, M., Yoon, J., Biermann, C.H., Wang, I.-N., McCartney, M.A., and **Verrelli, Brian C.** (1996) Historical selection, amino acid polymorphism, and lineage specific divergence at the G-6PD locus in *Drosophila melanogaster* and *D. simulans*. *Genetics*.
- Guttman, D.S., Wang, P.W., **Wang, Ing-Nang**, Bosler, E.M., Luft, B.J., and Dykhuizen, D.E. (1996) Multiple infections of *Ixodes scapularis* ticks by *Borrelia burgdorferi* as revealed by single-strand conformation polymorphism analysis. *Journal of Clinical Microbiology*, March 1996: 652-656.
- Eanes, W.F., Kirchner, M., Yoon, J., Biermann, C.H., **Wang, Ing-Nang**, McCartney, M.A., and Verrelli, B.C. (1996) Historical selection, amino acid polymorphism, and lineage specific divergence at the G-6PD locus in *Drosophila melanogaster* and *D. simulans*. *Genetics*.
- Gurevitch, J., Taub, D.R., Morton, T., Gomez, P., and **Wang, Ing-Nang**. (in press) Competition and genetic background in a rapid-cycling culture of *Brassica rapa*. *American Journal of Botany*.
- Waser, N.M., Chittka, L., Price, M.V., **Williams, Neal M.**, and Ollerton, J. (1996) Generalization in pollination systems, and why it matters. *Ecology*, 77: 1043-1060.

ABSTRACTS, CONFERENCES, PRESENTATIONS, AND WORKSHOPS

- Abouheif, Ehab**, Reeve, J., and Fairbairn, D.J. (1996) Testing the assumption of independence in comparative biology. *Annual Meeting of the Society for the Study of Evolution and the Society for Systematic Biologists*, St. Louis, Missouri.
- Abouheif, Ehab**, Zardoya, R., and Meyer, A. (1996) Analysis of the evolutionary constraints on developmental genes. *Annual Meeting of the Society for the Study of Evolution and the Society for Systematic Biologists*, St. Louis, Missouri.
- Zardoya, R., **Abouheif, Ehab**, and Meyer, A. (1996) Evolutionary analysis of the sonic hedgehog gene in closely related species of the zebrafish. *Zebrafish Development and Genetics*, Cold Spring Harbor, New York.
- Anastasia, Jean R.**, Morgan, S.G., and Fisher, N.S. (1995) Tagging crustacean larvae using elemental markers. *Benthic Ecology Meetings*, Columbia, South Carolina.
- Anastasia, Jean R.**, Morgan, S.G., and Fisher, N.S. (1995) Tagging crustacean larvae using elemental markers. *Larval Biology Meetings*, Ft. Pierce, Florida.
- Biermann, Christiane.** (1995) Gamete recognition and molecular variation in circumarctic sea urchins (Echinoida, Strongylocentrotidae). *Fifth Congress of the European Society for Evolutionary Biology*, Edinburgh, U.K.
- Biermann, Christiane.** (1996) Molecular evolution of a sea urchin gamete recognition protein. *Annual Meeting of the Society for the Study of Evolution and the Society for Systematic Biologists*, St. Louis, Missouri.
- Biermann, Christiane.** (1996) Reproductive barriers and the evolution of bindin in Strongylocentrotids. *Developmental Biology of the Sea Urchin X*, Woods Hole, Massachusetts.
- Funk, Daniel.** (1996) Adaptation and speciation in *Neochlamisus* leaf beetles. *Annual Meeting of the Society for the Study of Evolution and the Society for Systematic Biologists*, St. Louis, Missouri.
- Goodell, Karen** and Thomson, J.D. (1996) Pollen-depletion models and context-dependent pollinator performance applied to agricultural systems. *7th International Pollination Symposium*, Lethbridge, Alberta, Canada.
- Knott, Emily.** (1996) A comparative study of the morphological and biochemical variation in two forms of *Luidia clathrata* from the Northern Gulf of Mexico. *9th International Echinoderm Conference*, San Francisco, California.
- Morrissey, Jean.** (1996) Jordan's rule has a genetic basis in Atlantic silversides, *Menidia menidia*. *American Society of Ichthyologists and Herpetologists*, New Orleans, Louisiana.
- Zardoya, R., **Noack, Katharina**, and Meyer, A. (1995) Evidence on the origin of tetrapods based on 28S rRNA sequences. *Annual Meeting of the Society for the Study of Evolution*, Montreal, Canada.
- Noack, Katharina**, Zardoya, R., and Meyer, A. (1996) The complete nucleotide sequence of the mitochondrial genome of the most basal living bony fish, *Polypterus ornatipinnis*. *Annual Meeting of the Society for the Study of Evolution and the Society for Systematic Biologists*, St. Louis, Missouri.
- Rosenberg, Michael.** (1996) The Markovian tree as a null model in the study of phylogenetic radiations: problems and a solution. *Annual Meeting of the Society for the Study of Evolution and the Society for Systematic Biologists*, St. Louis, Missouri.
- Shapiro, Leo.** (1995) Hybridization in disjunct meadow katydid contact zones: molecules, morphology, and behavior. *Annual Meeting of the Society for the Study of Evolution*, Montreal, Canada.

- Taub, Daniel.** (1996) Responses to nitrogen and temperature in NAD-ME and NAD-ME C₄ grasses. *Annual Meeting of the Ecological Society of America*, Providence, Rhode Island.
- Valenzuela, Nicole,** Botero, R., and Martínez, E. (1995) Preliminary model of sex determination of *Podocnemis expansa* from Colombian Amazonia. *International Congress of Chelonian Conservation and Biology*, Gonfaron, France.
- Verrelli, Brian C.** and Eanes, W.F. (1996) Nucleotide polymorphism and divergence at the PGM locus in *Drosophila*. *Annual Meeting of the Society for the Study of Evolution and the Society for Systematic Biologists*, St. Louis, Missouri.

POST-DOCTORATES OBTAINED AND PROFESSIONAL APPOINTMENTS

- Craig, Sean.** (1995) Postdoctorate. *Section of Evolution and Ecology, Division of Biological Sciences, University of California - Davis*, Davis, California.
- Dent-Acosta, Sara.** (1995) Assistant Professor. Guaynabo, Puerto Rico.
- Escobar-Páramo, Patricia.** (1996) Course Instructor for "Sistemática Molecular", *Universidad Nacional Autónoma de México*, Mexico.
- Funk, Daniel.** (1996) Postdoctorate. *Department of Ecology and Evolution, University of Arizona*, Tucson, Arizona.
- Gomez, Proserpina.** (1996) Full Professor. *Mindanao State University*, Butuan City, Philippines.
- Scheffer, Sonja.** (1996) Postdoctorate. *Department of Entomology, North Carolina State University*, Raleigh, North Carolina.
- Shapiro, Leo.** (1996) Postdoctorate. *Laboratory of Genetics, National Zoo, Smithsonian Institution*, Washington D.C.

ECONOMICS

Graduate Director: Mark Montgomery
Department Chair: Warren Sanderson

GRANTS, FELLOWSHIPS, AND AWARDS

Ciarreta, Aitor (1995-1996) Full Scholarship. Basque Country, Spain
Linnosmaa, Ismo (1995-1996) *Fulbright Scholarship*. Finland
Noonan, Kelly (1996) *President's Award for Excellence in Teaching*. State University of New York at Stony Brook. Stony Brook, New York.
Paredes, Edmundo (1995-1996) *Fulbright Scholarship*. Peru
Paredes, Edmundo (1995-1996) *Rockefeller Foundation Grant*

JOINTLY AUTHORED PUBLICATIONS

Burke, Kathleen and Noonan, Kelly (1996) *Intermediate Microeconomics: A Workbook* Editor: Eric Wigall, Pacific Crest Software Inc.

ABSTRACTS, CONFERENCES, PRESENTATIONS, SYMPOSIUMS, WORKSHOPS

Feldman, Barry (1995) Value with Externalities: The Value of the Coalitional Game in Partition Function Form. 5th International Conference on Game Theory, Stony Brook, NY.
Wang, Jie and Brouckhoff, Martin (1996) Migration and Contraceptive Behavior in Egypt: An Analysis of Longitudinal Data. Population Association of America meeting May 1996, New Orleans, LA.
Linnosmaa, Ismo (1995) Multiproduct Cost Function Economies of Scale and Scope and Cost Efficiency in Banking. Empirical Evidence from Finnish Savings and Cooperative Banks, University of Joensuu, Finland.
Mandapaka, Raman Murty (1995) Dating, Marriage and Social Norms (Joint with Christophe Faugere). 5th International Conference on Game Theory, Stony Brook, NY.
Mandapaka, Raman Murty (1996) Policy Implications in a Model of Corruption with Occupational Choice. Eastern Economic Association Conference, Boston, MA.
Okada, Daijiro (1996) Strategic Entropy and Complexity in Repeated Games (Joint with Abraham Neyman) Discussion Paper, Center for Rationality and Interactive Decision Theory at the Hebrew University of Jerusalem.

POST DOCTORATES OBTAINED AND PROFESSIONAL APPOINTMENTS

Hu, Jin-Li (1995) Associate Professor, Dept. of Industrial Economics, Tamkang University, Tanshui, Taipei, Taiwan
Liu, Luchuan (1995) Assistant Professor, City University of Hong Kong
Mandapaka, Raman Murty (1996) Visiting Assistant Professor, Northeastern University, Boston, MA
Watanabe, Junichi (1995) Assistant Professor, Fukuoka University, Japan

ELECTRICAL ENGINEERING

Graduate Director: Chi-Tsong Chen
Department Chair: Serge Luryi

JOINTLY AUTHORED PUBLICATIONS

Kroll, James, and Phamdo, Nam (1995). "Bit Repetitive Trellis Coded Modulation for the Rayleigh Fading Channel." *Proceedings. Wireless Communication System Symposium*, pp. 117-123; IEEE Press.

CONFERENCES/PRESENTATIONS

Kroll, James (1995). "Bit Repetitive Trellis Coded Modulation for the Rayleigh Fading Channel." *Wireless Communications System Symposium*. Smithtown, New York.

Kroll, James (1996). "Bit Repetitive Trellis Coded Modulation for the Rayleigh Fading Channel." *Electro '96*. Somerset, New Jersey.

ENGLISH

Graduate Director: Joaquin Martinez-Pizarro
Department Chair: Paul Dolan

GRANTS, FELLOWSHIPS, AND AWARDS

- Boe, Ana de Freitas.** (1995) Turner Fellowship. *SUNY at Stony Brook*, Stony Brook, New York.
- Mason, Nicholas.** (1995) Graduate Council Fellowship. *SUNY at Stony Brook*, Stony Brook, New York.

SINGLY AUTHORED PUBLICATIONS/RESEARCH REPORTS/REVIEWS

- Frangos, Jenni.** (Forthcoming) "I love and only love the fairer sex': The Writing of a Lesbian Identity in the Diaries of Anne Lister (1791-1840)." *Finding Voice/Building Community: Women's Life-writing*. L. Coleman, ed. Bowling Green, OH: Bowling Green State University/Popular Press.
- Olmstead, Marlais.** (Due in February 1997). "Mrs. Sarah Quash." *Scribner's Best of The Graduate Fiction Workshops*. New York: Scribner's.
- Snyder, Carey.** (Summer 1996) "Imperial Travesty in Wide Sargasso Sea." *Jump Cut Film Magazine* (Summer 1996).
- Valerius, Karyn.** (Due in Winter 1996-97) "Genetic Essentialism: Race, Class, and the Politics of Reproduction." *CMC*.

JOINTLY AUTHORED PUBLICATIONS

- Burns, Rod, Lisa Fonseca, and **Marlais Olmstead**, eds. (Spring 1996). *SNARK: A Journal of Short Fiction and Poetry*. Stony Brook: SUNY at Stony Brook.

CONFERENCES/COLLOQUIUMS/PRESENTATIONS/SYMPOSIUMS/WORKSHOPS

- Boe, Ana de Freitas.** (1995) "Boys on the Side/Lesbian Critic on the Margins." *SUNY at Stony Brook Graduate Conference*. SUNY at Stony Brook, Stony Brook, NY.
- Boe, Ana de Freitas.** (1996) "A Way of Seeing: Ethnography, Evolution, and Imperialism in Henry Mayhew's *London Labour and the London Poor*." *English Graduate Student Colloquium*. SUNY at Stony Brook, Stony Brook, NY.
- Boe, Ana de Freitas.** (1996) "Writing with an 'l': Chicana Writers on the *Borderlands* of Author(ity)." *National Women's Studies Association Annual Conference*. Saratoga Springs, NY.
- Bojarski, Allison, Melissa Bradshaw, **Jenni Frangos**, and Carey Snyder. (1995) "Redrawing Our Boundaries: The Future of Feminism and Literary Studies." *The Fifth Annual Women's Studies Conference*. Southern Connecticut State University, New Haven, CT.
- Frangos, Jenni.** (1995) "The Erotic Double Vision of Manley's *New Cabal*." *The Eighth Annual Graduate Student Interdisciplinary Conference*. SUNY at Stony Brook, Stony Brook, NY.
- Frangos, Jenni.** (1996) "Representations of men in women': Scandal! Satire! Sex! In Delarivier Manley's *The New Atalantis*, OR, Don't Try This at Home." *American Society for Eighteenth-Century Studies*. Austin, Texas.

- Frangos, Jenni.** (1996) "Diary Writing as a Performative Act." *Stony Brook Interdisciplinary Graduate Student Colloquium*.
- Frangos, Jenni.** (1996) "'I love and only love the fairer sex': The Writing of a Lesbian Identity in the Diaries of Anne Lister (1791-1840)." *National Women's Studies Association Annual Conference*. Saratoga Springs, NY.
- Mason, Nicholas.** (1996) "Drink and Class in Nineteenth-Century British Literature and Culture." *English Graduate Student Colloquium*. SUNY at Stony Brook, Stony Brook, NY.
- Nagle, Chris.** (1996) "L.E.L. and the Eye of the Beholder: Letitia Landon's Subversions of the Sentimental." *Simmons College Women's Voices Conference*. Simmons College, Boston, MA.
- Sarkar, Farida.** (1995) "Selected Works of 20th Century Bangladeshi Poets in English Translation." Washington D.C. Public Library, Washington, D.C.
- Sarkar, Farida.** (1996) "Suppression, Frustration, and Anger and the Identity Crisis of Dimple Dasgupta in Bharati Mukherjee's *Wife*." *Bengal Studies Conference*. Georgetown University, Washington, D.C.
- Valerius, Karyn.** (1995) "Genetic Consciousness? Sequencing the Genome and Reconstructing Ourselves." *Annual Meeting of the Society for Science and Literature*. Los Angeles, CA.
- Valerius, Karyn.** (1996) "A Queer Notion of Community in Sarah Orne Jewett's *Country of the Pointed Firs*." *Sarah Orne Jewett and Her Contemporaries: The Centennial Conference*. Portland, ME.
- Warshauer, Leanne.** (1996) "Adam, Eve, and Our Narcissistic Origins." *English Graduate Student Colloquium*. SUNY at Stony Brook, Stony Brook, NY.
- Yood, Jessica.** (1996) "Severed Subject/Subjected Self: Revising Between the Boundaries Between Literature and Composition." *Syracuse Conference on Composition and Rhetoric*. Syracuse University, Syracuse, NY.
- Yood, Jessica.** (1996) "Collaborative Grading." *SUNY Council on Writing Workshop*. New Paltz, NY.

TRANSLATIONS

- Sarkar, Farida, Carolyne Wright, and Muhammed Nurul Huda.** (1995) *The Game in Reverse*. By Taslima Nasrin. New York: Brazlia Publishers.

FRENCH AND ITALIAN

Graduate Director: Robert Harvey
Department Chair: Mario Mignone

ABSTRACTS, CONFERENCES/COLLOQUIUMS, PRESENTATIONS, SYMPOSIUMS, WORKSHOPS

Mangiaracina, Melissa (1996). Panelist. Diglossia in the Italian American Community.
American Association of Italian Studies Conference. St. Louis, Missouri.

JOINTLY AUTHORED PUBLICATIONS

Francesca Galante, and Mangiaracina, Melissa (1996). Recent Studies in Italian Linguistics.
Comparative Romance Linguistics Newsletter 45: 12-13.

Francesca Galante, and **Mangiaracina, Melissa** (1996). Recent Studies in Italian Linguistics.
Comparative Romance Linguistics Newsletter 45: 12-13.

GENETICS

Graduate Director: Sidney Strickland

GRANTS, FELLOWSHIPS, AND AWARDS

- DiComo, Charles J.** (1996) Sigma Xi Award for Excellence in Research. *Sigma Xi, Stony Brook Chapter*, Stony Brook, New York.
- Schisa, Jennifer.** (1996) Sigma Xi Travel Award, \$330. *Sigma Xi, Stony Brook Chapter*, Stony Brook, New York.

JOINTLY AUTHORED PUBLICATIONS/RESEARCH REPORTS/REVIEWS

- DiComo, Charles J.**, Bose, R., and Arndt, K.T. (1995) Overexpression of *Sis2*, which contains an extremely acidic region, increases the expression of *SW14*, *CLN1*, and *CLN2* in *sit4* mutants. *Genetics*, 139: 95-107.
- DiComo, Charles J.**, Chang, H., and Arndt, K.T. (1995) Activation of *CLN1* and *CLN2* G₁ cyclin gene expression by *Bck2*. *Molecular and Cellular Biology*, 15: 1835-1846.
- Luke, M.M., Della Seta, F., **DiComo, Charles J.**, Sugimoto, H., Kobayashi, R., and Arndt, K.T. (1996) The Saps, a new family of proteins, associate and function positively with the *Sit4* phosphatase. *Molecular and Cellular Biology*, 16: 2744-2755.
- DiComo, Charles J.** and Arndt, K.T. (1996) Nutrients, via the Tor proteins, stimulate the association of *Tap42* with type 2A phosphatases. *Genes and Development*, 10.
- Gavin, Kimberly**, Hidaka, M., and Stillman, B. (1995) Conserved Initiator Proteins in Eukaryotes. *Science*, 270: 1667-1671.
- Golling, Greg**, Li, L.-H., Pepling, M., **Stebbins, Michael**, and Gergen, P. (1996) *Drosophila* homologues of proto-oncogene product PEBP2/CDFb regulate the DNA-binding properties of Runt. *Mol. Cell. Biol.*, 16: 932-942.
- Huang, Chong (Chris)** and Herr, W. (1995) Differential Control of Transcription by Homologous Homeodomain Coregulators. *Molecular and Cellular Biology*, 16: 2967-2976.
- Schneider, B.L., **Yang, Qinghong**, and Futcher, A.B. (1996) Linkage of replication to start by the CDK inhibitor *sic1*. *Science*, 272: 560-562.
- Schneider, B.L., Senfert, W., Steiner, B., **Yang, Qinghong**, and Futcher, A.B. (1995) Use of PCR Epitope tagging for protein tagging in *S. cerevisiae*. *Yeast*, 11: 1265-1274.

ABSTRACTS, CONFERENCES, PRESENTATIONS, AND WORKSHOPS

- Herr, W., **Babb, Robert**, Cleary, M., Freiman, Richard, Huang, Chong (Chris), Lai, J.L., and Wilson, A. (1995) The VP16-induced complex: determinations for selective assembly of a site-specific regulatory complex. *Cold Spring Harbor Laboratory*, Cold Spring Harbor, New York.
- DiComo, Charles J.** (1996) 8th International p53 Workshop, West Park Conference Center, University of Dundee, Dundee, Scotland.
- Herr, W., Babb, Robert, Cleary, M., **Freiman, Richard**, Huang, Chong (Chris), Lai, J.L., and Wilson, A. (1995) The VP16-induced complex: determinations for selective assembly of a site-specific regulatory complex. *Cold Spring Harbor Laboratory*, Cold Spring Harbor, New York.
- Gumienny, Tina** and Hengartner, M. (1995) Programmed cell death in the germline. *Programmed Cell Death*, Cold Spring Harbor Laboratory, Cold Spring Harbor, New York.

- Gumienny, Tina**, Hartweg, E., Horvitz, R., and Hengartner, M. (1996) Programmed cell death in the *C. elegans* germline. *International Serono Symposium on Cell Death in Reproductive Physiology*, Chicago, Illinois.
- Gumienny, Tina** and Hengartner, M. (1996) The Engulfment Genes *ced-2*, *ced-5*, *ced-10*, and a Novel Gene, *ced-12*, Have Pleiotropic Effects. *1996 East Coast C. elegans Meeting*, Rutgers University, New Brunswick, New Jersey.
- Herr, W., Babb, Robert, Cleary, M., Freiman, Richard, **Huang, Chong (Chris)**, Lai, J.L., and Wilson, A. (1995) The VP16-induced complex: determinations for selective assembly of a site-specific regulatory complex. *Cold Spring Harbor Laboratory*, Cold Spring Harbor, New York.
- Schisa, Jennifer** and Strickland, S. (1996) Translational regulation of Toll by Cytoplasmic Polyadenylation. *Northeast Regional Developmental Biology Conference, Marine Biological Laboratory*, Woods Hole, Massachusetts.
- Schisa, Jennifer** and Strickland, S. (1996) Translational regulation of Toll by Cytoplasmic Polyadenylation. *37th Annual Drosophila Research Conference, Town and Country Hotel*, San Diego, California.
- Yang, Qinghong**, Schneider, B.L., and Futcher, A.B. (1996) The CDK inhibitor Sic1 links S phase to StaA in budding yeast. *The Cell Cycle, Cold Spring Harbor Laboratory*, Cold Spring Harbor, New York.

POST-DOCTORATES OBTAINED AND PROFESSIONAL APPOINTMENTS

- Doseff, Andrea**. (1996) Postdoctoral Fellow. *Cold Spring Harbor Laboratory*, Cold Spring Harbor, New York.
- DiComo, Charles J.** (1996) Postdoctoral Fellow. *Department of Biological Sciences, Columbia University*, New York, New York.
- Swanson, Mark**. (1995) Postdoctoral Fellow. *Laboratory of Molecular Growth Development, National Institutes of Health*, Bethesda, Maryland.
- Wells, James**. (1996) Postdoctoral Fellow. *Department of Molecular & Cellular Biology, Harvard University*, Cambridge, Massachusetts.

GEOSCIENCES

Graduate Director: Hanna Nekvasil
Department Chair: Donald Lindsley

GRANTS, FELLOWSHIPS, AND AWARDS

- Bebie, Joakim.** (1995) Award for excellence in teaching. *Department of Earth and Space Sciences, State University of New York at Stony Brook, Stony Brook, New York.*
- Bebie, Joakim.** (1996) Scholarship, \$5000. *The Sweden America Foundation, Stockholm, Sweden.*
- Flesch, Lucy.** (1996) Outstanding Teaching Assistant Award. *Department of Earth and Space Sciences, State University of New York at Stony Brook, Stony Brook, New York.*
- Haq, Saad.** (1995) Best Student Paper Award Spring. *AGU Meeting.*
- Lev, Steven.** (1995) AAPG Merit Award. *American Association of Petroleum Geologists, Tulsa, Oklahoma.*
- Li, Baosheng.** (1996) Outstanding Student of the Year in Mineral and Rock Physics, \$500. *Committee on Mineral and Rock Physics of the American Geophysical Union, Washington, D.C.*

SINGLY AUTHORED PUBLICATIONS/RESEARCH REPORTS/REVIEWS

- Li, Baosheng.** (1996) Sound velocities at mantle transition zone conditions of pressure and temperature using ultrasonic interferometry in a multi-anvil apparatus. Ph.D. thesis.

JOINTLY AUTHORED PUBLICATIONS/RESEARCH REPORTS/REVIEWS

- Haq, Saad, Davis, D., and Holt, W.** (1995) Oblique Convergence: Modeling Examples in Pakistan. *EOS, Trans. AGU, 76, 46, F567.*
- Li, B., Rigden, S.M., and Liebermann, R.C.** (1996) Elasticity of stishovite at high pressure. *Physics of the Earth and Planetary Interiors.*
- Li, B., Jackson, I., Gasparik, T., and Liebermann, R.C.** (1996) Elastic wave velocity measurement in multi-anvil apparatus to 110 GPa using ultrasonic interferometry. *Physics of the Earth and Planetary Interiors.*
- Chen, G., Li, B., and Liebermann, R.C.** (1996) Selected elastic moduli of single crystal olivines from ultrasonic experiments to mantle pressures. *Science, 272: 979-980.*
- Li, B., Gwanmesia, G.D., and Liebermann, R.C.** (1996) Sound velocities of olivine and beta polymorphs of Mg₂SiO₄. *Geophysical Research Letters.*
- Zhang, J., Li, B., Utsumi, W., and Liebermann, R.C.** (1996) *In situ* X-ray observations of the coesite-stishovite phase transition: Reversed phase boundary and kinetics. *Physics and Chemistry of Minerals, 23: 1-10.*
- Liu, J., Topor, Y., Zhang, J., Navrotsky, A., and Liebermann, R.C.** (1996) Calorimetry study of the coesite-stishovite transformation and calculations of the phase boundary. *Physics and Chemistry of Minerals, 23: 11-16.*
- McDaniel, Diane K., Flood, R.D., Piper, D.J.W., and Shipboard Scientific Party.** (1995) *Proceedings of the Ocean Drilling Program, Initial Reports, 155, College Station, Texas.*
- McDaniel, Diane K., Sevigny J.H., Hanson, G.N., and McLennan, S.M.** (1996) Provenance of the middle-amphibolite-grade Trap Falls Formation, Connecticut. *Long Island Geologists 1996 meeting, Program with Abstracts: 110-115.*

- McDaniel, Diane K.**, McLennan, S.M., and Hanson, G.N. (1996) Provenance of the Amazon subaqueous delta and deep-sea fan: Nd and Pb isotope constraints. *American Geophysical Union Abstracts*.
- Rakovan, J., **McDaniel, Diane K.**, and Reeder, R.J. (1996) Single-crystal Sm-Nd dating of sectorally zoned Llallagua apatite yields an age of 43.8 ± 4.7 Ma. *American Geophysical Union Abstracts*.
- McDaniel, Diane K.**, McLennan, S.M., and Hanson, G.N. (in press) Provenance of Amazon Fan muds, Nd and Pb isotopic constraints. *Proceedings of the Ocean Drilling Program, Scientific Results, 155*, College Station, Texas.
- Hemming, S.R., **McDaniel, Diane K.**, McLennan, S.M., and Hanson, G.N. (in press) Pb isotope constraints on the provenance and diagenesis of detrital feldspars from the Sudbury Basin, Canada. *Earth and Planetary Science Letters*.
- Shen-Tu, Bingming**, Holt, W.E., and Haines, A.J. (1995) Intraplate deformation in the Japanese Islands. A kinematic study of intraplate deformation at a convergent plate margin. *Journal of Geophysical Research*, 100: 24,275-24,293.
- Shen-Tu, Bingming** and Holt, W.E. (1966) Interseismic horizontal deformation in northern Honshu and its relationship with the subduction of the Pacific plate in the Japan trench. *Geophysical Research Letters*.
- Tan, Kemin**, Ko, Y., and Parise, J.B. (1995) Structural Characterization of Trimethylammonium Tin Sulfide. *Acta Cryst.*, C51: 398-401.
- Ko, Y., **Tan, K.**, Nellis, D.M., Koch, S., and Parise, J.B. (1995) Novel 2-Dimensional Tin Sulfide Networks: Preparation and Structural Characterization of $\text{Sn}_4\text{S}_9[(\text{C}_3\text{H}_7)_4\text{N}]_2$ and $\text{Sn}_4\text{S}_9[\text{C}_3\text{H}_7)_4\text{N}].[\text{CH}_3)_3\text{NH}]$. *J. Solid State Chem.*, 114: 506-511.
- Parise, J.B., Ko, Y., **Tan, K.**, Nellis, D.M., and Koch, S. (1995) Structural Evolution from Tin Sulfide (selenide) Layered Structures to Novel 3- and 4-connected Tin Oxy-sulfides. *J. Solid State Chem*, 117: 219-228.
- Tan, Kemin**, Darovsky, A., and Parise, J.B. (1995) Synthesis of a Novel Open-framework Sulfide $\text{CuGe}_2\text{S}_5.(\text{C}_2\text{H}_5)_4\text{N}$, and its Structure Solution Using Synchrotron Imaging Plate Data. *J. Amer. Chem Soc.*, 117: 7039-7040.
- Nellis, D.M., Ko, Y., **Tan, K.**, Koch, S., and Parise, J.B. (1995) A one-dimensional Germanium Sulfide Polymer Akin to the Ionosilicates: Synthesis and Structural Characterization of DPA-GS-8, $\text{Ge}_4\text{S}_9(\text{C}_3\text{H}_7)_2\text{NH}_2(\text{C}_3\text{H}_7)\text{NH}_2(\text{C}_2\text{H}_5)$. *J. Chem. Soc., Chem. Commun.*: 541-542.
- Tan, Kemin**, Ko, Y., Parise, J.B., Park, J.-H. and Darovsky, A. (1996) A Novel Antimony Sulfide Templated by Dimethylammonium and its Structure Characteristics. *Chem. Mater*.
- Cahil, C.L., **Tan, K.**, Novoseller, R., and Parise, J.B. (1996) Synthesis and Structural Characterization of $[\text{Ni}_{12}(\text{S}_2)_6\text{S}_8]^{4-}$: A Ni-S cluster with a Distorted Cuboctahedral Core. *J. Chem. Soc., Chem. Commun*.
- Parise, J.B. and **Tan, K.** (1996) Synthesis and structural characterization using synchrotron radiation of $[(\text{C}_6\text{H}_{13}\text{N}_2)_2(\text{H}_3\text{O})(\text{H}_2\text{O})][\text{AgGe}_4\text{S}_{10}]$ (Dabco-AgGS-SB2): Knitting sulfidemetal clusters to form frameworks. *J. Chem. Soc., Chem. Commun*.
- Tan, Kemin**, Ko, Y., Parise, J.B. and Darovsky, A. (1996) Hydrothermal Growth of Single Crystals of TMA-CuGS-2, $[\text{C}_4\text{H}_{12}\text{N}]_6[\text{Cu}_{0.44}\text{Ge}_{0.56}\text{S}_{2.23}]_4(\text{Ge}_4\text{S}_8)_3$ and Their Characterization Using Synchrotron/Imaging Plate Data. *Chem. Mater*, 8: 8448-8453.
- Ko, Y., **Tan, K.**, Parise, J.B. and Darovsky, A. (1996) The Synthesis of a Novel 2-Dimensional Antimony Sulfide, $[\text{C}_4\text{H}_{10}\text{N}]_2[\text{Sb}_8\text{S}_{13}].0.15\text{H}_2\text{O}$ and its Structure Solution using Synchrotron Imaging Plate Data. *Chem. Mater*, 8: 493-496.

- Nekvasil, H. and **Qiang Zeng** (1996) An associated solution model for albite-water melts. *Geochimica et Cosmochimica Acta*, 60: 59-73.
- Zhu, Wenlu**, Christian, D., and Teng-fong, Wong. (1995) Network modeling of permeability evolution during cementation and hot isostatic pressing. *J. Geophys. Res.*
- Zhu, Wenlu**, Montesi, L., and Wong, T.F. (1995) Development of permeability anisotropy during cataclastic flow in sandstones. Abstract for AGU Fall Meeting. *EOS Transactions*.
- Menendez, Beatrix, **Zhu, Wenlu**, and Wong, Teng-fong. (1996) Micromechanics of brittle faulting and cataclastic flow in Berea Sandstone. *J. Struct. Geology*.
- Wong, Teng-fong, David, C., and **Zhu, Wenlu**. (1996) The transition from brittle faulting to cataclastic flow in porous sandstones. Mechanical determination. *J. Geophys. Res.*
- Zhu, Wenlu** and Wong, T.F. (1996) The transition from brittle faulting to cataclastic flow in porous sandstones: permeability evolution. *J. Geophys. Res.*

ABSTRACTS, CONFERENCES, PRESENTATIONS, AND WORKSHOPS

- Bebie, J.**, Schoonen, M.A.A., and Fuhrmann, M. (1995) An Electrokinetic study of pyrite. *Goldsmidt Conference, Penn State University, State College, Pennsylvania*.
- Bebie, J.**, Schoonen, M., Strongin, D. (1996) Surface Chemistry and Reactivity of pyrite: I Electrophoresis is studied.
- Bebie, J.** (1996) Abstract and Poster: Hydrogeology of the Calverton Ponds in the Pine Barrens - An Educational Field Laboratory. *Long Island Geologists Conference, State University of New York at Stony Brook, Stony Brook, New York*.
- Bebie, Joakim** and Richard, G. (1995) A summer experience for 9th graders/STEP Program, *State University of New York at Stony Brook, Stony Brook, New York*.
- Katz, R., **Bebie, J.**, Schoonen, M., and Strongin, D (1996) Surface Chemistry and reactivity of pyrite: II. Surface science investigations. *Goldschmidt Conference, Heidelberg, Germany*.
- Cooke, Joseph.** (1995) Panel Member on Education and Human Resource Activities, *Fourth National Conference on "Diversity in the Scientific and Technological Workforce," National Science Foundation, Washington, D.C.*
- Liu, J., Zhang, J., Weidner, D.J., **Flesch, L.**, Chen, G., Li, B., and Liebermann, R.C. (1996) Thermal equation-of-state of stishovite. *EOS, Transactions American Geophysical Union, Spring Meeting, Baltimore, Maryland*.
- Lev, Steven**, McLennan, S., Nemitz, Jeffrey and Algeo, T. (1995) Paleoproductivity within the Southern Welsh Basin: Constraints on the deposition of an organic-rich taejes, *GSA 1995 Annual Meeting, New Orleans, Louisiana*.
- Liu, J., Zhang, J., Weidner, D.J., Flesch, L., Chen, G., **Li, B.**, and Liebermann, R.C. (1996) Thermal equation-of-state of stishovite. *EOS, Trans. American Geophysical Union, Spring Meeting, Baltimore, Maryland*.
- Liu, J.**, Zhang, J., Weidner, D.J., Flesch, L., Chen, G., Li, B., and Liebermann, R.C. (1996) Thermal equation-of-state of stishovite. *EOS, Transactions American Geophysical Union, Spring Meeting, Baltimore, Maryland*.
- Shen-Tu, Bingming** and Holt, W.E. (1995) Intraplate deformation in the Japanese islands. *The XXI General Assembly of the International Union of Geophysics and Geodesy, Denver, Colorado*.
- Sinelnikov, Y.**, and Liebermann, R.C. (1996) Elasticity of CaTiO₃-CaSiO₃ perovskites. *EOS, Transactions American Geophysical Union, Fall Meeting, San Francisco, California*.
- Tan, Kemin**, Darovsky, A., Ko, Y., and Prise, J.B. (1995) Application of Synchrotron/Imaging Plate Technology to the Structure determination of Open Framework Sulfides, *American Crystallographic Association Annual Meeting, Montreal, Quebec*.

- Parise, J.B., **Tan, K.**, and Ko, Y. (1995) New Structure Types for Frameworks constructed from Linked Tin and Germanium-Chalcogenide Cluster, *210th American Chemistry Society National Meeting*, Chicago, Illinois.
- Xirouchakis, Dimitrios** and Lindsley, D.H. (1995) Low pressure equilibria among titanite (sphene), Hedenbergite, iron-titanium oxides, and silica: Experiments and internally consistent thermodynamic data for tibanite. *V.M. Goldschmidt Conference Mineral Thermodynamics Symposium, Penn State University*, Philadelphia, Pennsylvania.
- Xirouchakis, Dimitrios** and Lindsley, D.H. (1995) Experiments and thermodynamic modelling of some titanite-bearing equilibria. *Seminar, Sayerisches Geoinstitut*, Bayreuth, Germany.
- Xirouchakis, Dimitrios**, Kunz, M., Parise, J.B., Lindsley, D.H., and Cox, D. (1996) Synthesis methods and unit cell volume variations of end member titanite (CaTiOSiO₄) *American Geophysical Union, Spring Meeting*, Baltimore, Maryland.
- Zeng, Qiang**, Nekvasil, H., and Grey, C.P. (1995) Nucleation in lithium disilicate glass - role of Q species distribution. *AGU Fall Meeting*, San Francisco, California.

GERMANIC AND SLAVIC LANGUAGES AND LITERATURES

Graduate Director: Barbara Elling
Department Chair: Christina Bethin

SINGLY AUTHORED PUBLICATIONS/RESEARCH REPORTS/REVIEWS

Bednarowska, Aleksandra. (1995) Intermediate Sex? Invert? Deviant? Outcast?--the Lesbian Image in *Mädchen in Uniform*. Eds. C. Gannon and S. Melton, *Weimar Culture: Issues of Modernity and the Metropolis. Proceedings of a Conference, 15-17 April, 1994*, Department of German Studies, University of Arizona, Tuscon, Arizona.

ABSTRACTS, CONFERENCES, PRESENTATIONS, AND WORKSHOPS

Bednarowska, Aleksandra. (1995) The Lesbian Community in Weimar Germany. *Annual Graduate Student Conference, State University of New York at Stony Brook*, Stony Brook, New York.

Bednarowska, Aleksandra. (1996) Travelling Women. *Third Annual Graduate Student Conference, University of Virginia*, Charlottesville, Virginia.

Cerar, Zoran. (1996) Sprachfest. Garden City, New York.

POST-DOCTORATES OBTAINED AND PROFESSIONAL APPOINTMENTS

Bednarowska, Aleksandra. (1996) Visiting Assistant Professor of German. *Department of Modern Languages and Literatures, Bucknell University*, Lewisburg, Pennsylvania.

SOFTWARE DEVELOPED

Cerar, Zoran. (1996) German Around the Clock. Web page to advance curriculum and provide direct links to Germany. Stony Brook, New York.

EXHIBITIONS AND PERFORMANCES

Cerar, Zoran. (1996) We're Just Passing Through. *Staller Center for the Arts, State University of New York at Stony Brook*, Stony Brook, New York.

HISPANIC LANGUAGES AND LITERATURE

Graduate Director: Antonio Vera-Leon
Department Chair: Roman de la Campa

GRANTS, FELLOWSHIPS, AND AWARDS

- Camara, Madeline** (1996) Resident Fellowship. *Rockefeller Foundation Resident Fellowships in the Humanities*. Florida International University. Miami, Florida.
- Evangelista, Liria** (1996) Graduate Council Commendation to Outstanding Doctoral Students. *SUNY Stony Brook*. Stony Brook, New York.
- Santos-Quilon, Esther** (1995) Erasmus Grant. *Università degli studii di Bologna*. Italy.

SINGLY AUTHORED PUBLICATIONS/RESEARCH REPORTS/REVIEWS

- Evangelista, Liria** (1996) "Narrar el infierno: Miguel Bonasso y "Recuerdo de la Muerte". *Monographic Review/Revista monográfica*. Vol. XI.
- Evangelista, Liria** (forthcoming) "Los oficios de la memoria: narrativa argentina del post-exilio". *Romance Language Annual*.
- Evangelista, Liria** (forthcoming) "Flores marchitas entre las páginas de un libro. Los hermanos Becquer y la representación femenina en Los Borbones en Pelota". *Letras peninsulares*.
- Salinero, Amelia** (1996) "Rafael Hernandez de Alba y las versiones de Bernardo del Carpio." PhD Dissertation. *SUNY Stony Brook*. Stony Brook, NY.
- Valencia, Diana** (1996) "La muerte y la primavera de Merce Rodoreda: Historia y mito". In *Presente y precedente de la literatura de mujeres latinoamericanas V, III*. Guadalajara, México: La luciérnaga Editores.

ABSTRACTS, CONFERENCES, PRESENTATIONS, AND WORKSHOPS

- Evangelista, Liria** "Los oficios de la memoria: narrativa argentina del post-exilio". Annual Purdue University Conference on Romance Languages and Film, October 1996.
- Evangelista, Liria** (1996) "De la reescritura de la historia a la fundación del mito. El cine de Fernando Solanas". Seventeenth Annual Conference on Spanish and Latin American Cinema. Montclair State College.
- Evangelista, Liria** (1996) "Palabras rotas: geografía del exilio en la poesía de Juan Gelman". Angels in Paradise: Conference on Language and Exile, San Bernardino State University.
- Gonzalez-Zenteno, Gloria** "'La migala' de Juan José Arreola. El animal fantástico como signo del deseo y su fracaso". The International Conference on Despair and Desire. State University of West Georgia. Atlanta, October, 1996.
- Gonzalez-Zenteno, Gloria** (1996) "Gioconda Belli's Constitution of the New Revolutionary Female Subject". Seventeenth Conference of the National Women Studies Association". Skidmore College, Saratoga Springs, New York.
- Gonzalez-Zenteno, Gloria** (1995) "Franz Kafka: Josephine, Silence, and the Power of Music". Central New York Conference on Language and Literature. SUNY-Cortland.
- Valencia, Diana** (1995) " *El laberinto de la soledad* desde la postmodernidad: (Re)construyendo la identidad nacional". Modern Language Association. Chicago, Illinois.
- Valencia, Diana** (1996) "La escritura de Martha Cerda: De lo cotidiano a la crítica del sistema político mexicano". Fifth Annual Conference on Ibero-American Culture and Society and Latin American Women Writers. University of New Mexico, Albuquerque.

Valencia, Diana (1996) "Octavio Paz ante la postmodernidad". Mid-America Conference on Hispanic Literature, University of Nebraska-Lincoln.

Valencia, Diana (1995) "Martha Cerda escritora de Jalisco". PEN International World Conference, Guadalajara, México.

Woods, Eva (1996) Discussant of "Playing with Pornography: Guilt Games and the Gaze in *Las edades de Lulú*". Midwestern Modern Language Association, Minneapolis, Minnesota.

EXHIBITIONS AND PERFORMANCES

Sanchez-Garrido, Maria Jose (1995) "El minuto" (video). Casa de la Moneda, Sevilla, Spain.

Santos-Quilon, Esther (1995) Group exhibition "Pon el tapón." Advertising campaign to encourage water saving. Sevilla, Spain.

POST-DOCTORATES OBTAINED AND PROFESSIONAL APPOINTMENTS

DeMateo, Soledad (1995-96) Assistant Professor, University of Miami, Coral Gables, Florida.

Woods, Eva (1995-96) Assistant Editor of *Torre de Papel*.

HISTORY

Graduate Director: Ned Landsman
Department Chair: Gary Marker

GRANTS, FELLOWSHIPS, AND AWARDS

- Aquino, Hilary.** (1995) Resident Research Fellowship. *Wood Institute, College of Physicians, Philadelphia, Pennsylvania.*
- Comfort, Nathaniel.** (1996) Mellon Research Fellowship. *American Philosophical Society.*
- Comfort, Nathaniel.** (1996) Everett Helm Visiting Fellowship. *Lilly Library, Indiana University, Gary, Indiana.*
- Comfort, Nathaniel.** (1996) Research Grant, \$5,000. *Carnegie Institution of Washington, Washington, D.C.*
- Glave, Diane.** (1996) NEH/NSF Summer Institute Grant. *National Science Foundation.*
- Glave, Diane.** (1996) Research and Travel Grant. *Rockefeller Archives.*
- Glave, Diane.** (1996) Archie K. Davis Fellowship, \$500. *North Carolina Society.*
- Gonzalez-Chiaramonte, Claudio.** (1996) Research Grant, \$850. *Hoover Library, West Branch, Iowa.*
- Mendez, Cecilia.** (1996) Visiting Research Fellowship. *Program in Agrarian Studies, Yale University, New Haven, Connecticut.*
- Osorio, Alejandra.** (1995) Fulbright Dissertation Fellowship.
- Viterbo, Paula.** (1996) Doctoral Dissertation Research Award, \$12,000. *National Science Foundation, Arlington, Virginia.*
- Williams, Derek.** (1996) Doctoral Research Fellowship. *Social Science and Humanities Research Council of Canada.*

SINGLY AUTHORED PUBLICATIONS/RESEARCH REPORTS/REVIEWS

- Allison, Victoria.** (1995) Nelson Rockefeller and U. S. Argentine Relations. *Research Reports from the Rockefeller Archive Center, Spring 1995.*
- Beal, Thomas.** (1996) Long Island's Poet, America's Bard: Reading Walt Whitman's America. *Long Island Historical Journal, 8: 235-249.*
- Comfort, Nathaniel.** (1995) Two Genes No Enzyme. *Genetics, 140.*
- Frisken, Amanda.** (1996) Recovering Victoria Woodhull. *Long Island Historical Journal, 8: 225-34.*
- Kitzen, Michael.** (1996) Money Bags or Cannon Balls: The Origins of the Tripolitan War, 1795-1801. *Journal of Early Republic, October 1996.*

JOINTLY AUTHORED PUBLICATIONS/RESEARCH REPORTS/REVIEWS

- Comfort, Nathaniel** and Glass, Bentley. (1996) History of Cold Spring Harbor Laboratory.
- Ferris, Marc.** (1995) 84 Signed Entries, Encyclopedia of New York City. (Ed.) Kenneth T. Jackson, New Haven, Connecticut.

ABSTRACTS, CONFERENCES, PRESENTATIONS, AND WORKSHOPS

- Allison, Victoria.** (1995) The Greatest Social Climber Since Cinderella: Gender and Ethnocentrism in North American Official and Popular Accounts of Eva Peron.

Conference of the Society for Historians of American Foreign Relations, Annapolis, Maryland.

- Allison, Victoria.** (1995) *The Bad Neighbor: The United States Confronts Juan Peron and the New Argentina. The Annual Conference of the Latin American Studies Association, Washington, D.C.*
- Ferris, Marc.** (1996) *New York's Great Fire of 1835. New York Historical Society.* **Forman, Seth.** (1996) *The Black Image in the Jewish Mind. Second Scholars' Conference on American Jewish History, Jewish Theological Seminary, New York, New York.*
- Gaskievicz, Andrew.** (1996) *Nazi Modernism? The Life and Work of the Film Director Wilfried Basse. German Historical Institutes Transatlantic Doctoral Seminar, Ruhr Universitat, Bochum, Germany.*
- Kitzen, Michael.** (1995) *Money or Balls. Society of Historians of American Foreign Relations, Bentley College, Waltham, Massachusetts.*
- Kitzen, Michael.** (1995) *National Honor or Disgrace: Hamet Caramanlli and the Tripolitan War. Society of Historians of American Foreign Relations, U. S. Naval Academy, Annapolis, Maryland.*
- Kitzen, Michael.** (1995) *Friend or Foe of the Navy: A Comparative Look at the Naval Policies of John Adams and Thomas Jefferson toward the Barbary States. Annual Conference of the Naval History Symposium, United States Naval Academy, Annapolis, Maryland.*
- Marinucci, Kimberly.** (1995) *Lost Opportunity: The University of Tennessee and the Great Professor Trial of 1923. Graduate Student Conference, State University of New York at Stony Brook, Stony Brook, New York.*
- Marinucci, Kimberly.** (1996) *State University Presidents and the Politics of Academic Leadership 1895-1950. Canadian History of Education Association and The History of Education Society (U.S.A.) Conference, Toronto, Canada.*
- Parides, Peter.** (1996) *The Grand Charade: The Baruch Plan, the Truman Administration, and the American Atomic Monopoly. Conference on the Transition from War to Cold War, Siena College.*

POST-DOCTORATES OBTAINED AND PROFESSIONAL APPOINTMENTS

- Bass, Amy.** (1996) *Researcher. NBC Olympic Unit. New York, New York and Atlanta, Georgia*
- Cangiano, Maria Cecilia.** (1996) *Assistant Professor. Hartwick College, Oneonta, New York.*
- Dawson, Alex.** (1996) *Visiting Instructor. Eastern Connecticut State University, Willimantic, Connecticut.*
- de la Fuente, Ariel.** (1995) *Assistant Professor. Purdue University, West Lafayette, Indiana.*
- Greeley, Dawn.** (1995) *Assistant Professor. Mount Vernon College, Washington, D.C.*
- Marinucci, Kimberley.** (1996) *Instructor in United States Law and Politics. Johns Hopkins Center for Talented Youth, Skidmore College, Skidmore, Pennsylvania.*
- Zhu, Lisheng.** (1996) *Visiting Assistant Professor. State University of New York at Plattsburgh, Plattsburgh, New York.*

IMMUNOLOGY AND PATHOLOGY

Graduate Director: Nancy Reich
Department Chair: Frederick Miller

GRANTS, FELLOWSHIPS, AND AWARDS

- Randolph, Gwendalyn J.** (1995) Aaron Janoff Award for Excellence in Experimental Pathology. *State University of New York at Stony Brook*, Stony Brook, New York.
- Randolph, Gwendalyn J.** (1996) Graduate Council Commendation for Outstanding Doctoral Students. *State University of New York at Stony Brook*, Stony Brook, New York.

JOINTLY AUTHORED PUBLICATIONS/RESEARCH REPORTS/REVIEWS

- Sellati, T.J., **Burns, M.J.**, Ficazzola, M.J. and Furie, M.B. (1995) *Borrelia burgdorferi* upregulates expression of adhesion molecules on endothelial cells and promotes transendothelial migration of neutrophils in vitro. *Infection and Immunity*, 63: 4439-4477.
- Grimaldi, C.M.**, Chen, F., Coller, B.S., and French, D.L. (1995) Glanzmann thrombasthenia resulting from a cysteine mutation in platelet glycoprotein (GP) IIIa. *Mt. Sinai. J. Med.*, 62: H4.
- Grimaldi, C.M.** and French, D.L. (1996) Monoclonal antibodies by somatic cell fusion. *Inst. of Lab. Animal Res. J.*, 37: 125-132.
- Grimaldi, C.M.**, Chen, F., Scudder, L.E., Coller, B.S., and French, D.L. (in press) A Cys374Tyr mutation in glycoprotein IIIa (b₃) in a Chinese patient with Glanzmann thrombasthenia. *Blood*.
- Kotanides, H., **Moczygemba, M.**, White M.F., and Reich, N.C. (1995) Characterization of the interleukin-4 nuclear activated factor/STAT and its activation independent of the insulin receptor substrate proteins. *Journal of Biological Chemistry*, 270: 19481.
- Randolph, Gwendalyn J.** and Furie, M.B. (1995) A soluble gradient of endogenous monocyte chemotactic protein-1 promotes the transendothelial migration of monocytes *in vitro*. *J. Immunol.*, 155: 3610-3619.
- Randolph, Gwendalyn J.** and Furie, M.B. (1996) Mononuclear phagocytes egress from an *in vitro* model of the vascular wall by migrating across endothelium in the basal to apical direction: role of intercellular adhesion molecule 1 and the CD11/CD18 integrins. *J. Exp. Med.*, 183: 451-462.

ABSTRACTS, CONFERENCES, PRESENTATIONS, AND WORKSHOPS

- Peters, D.J.** and Benach, J.L. (1996) Adherence of *B. burgdorferi* spirochetes to cultures of transformed neural cells. *American Society for Microbiology 96th General Meeting*.
- Canger, Anthony** (1996) Expression of the neuronal intermediate filament protein plasticin during zebrafish development. *Biannual meeting on Zebrafish Development and Genetics*, Cold Spring Harbor, New York.

POST-DOCTORATES OBTAINED AND PROFESSIONAL APPOINTMENTS

- Randolph, Gwendalyn J.** (1995) Postdoctoral Fellow. *Laboratory of Cellular Physiology and Immunology, The Rockefeller University*, New York, New York.

LINGUISTICS

Graduate Director: Frank Anshen
Department Chair: Ellen Broselow

GRANTS, FELLOWSHIPS, AND AWARDS

- Alegre-Bellassai, Ana.** (1995) Fulbright Fellowship. *Institute of International Education*, Paraguay.
- Kappus, Martin.** (1995) Student Research Grant, \$2850. *Germanistic Society of America*, New York, New York.
- Sanders, Eddie.** (1995) W. Burghardt Turner Fellowship, \$10,000. *State University of New York at Stony Brook*, Stony Brook, New York.
- Setshedi, Thelma Q.** (1995) Fulbright Fellowship. *Institute of International Education*. South Africa.
- Williams, Maurice.** (1995) W. Burghardt Turner Fellowship, \$10,000. *State University of New York at Stony Brook*, Stony Brook, New York.

SINGLY AUTHORED PUBLICATIONS/RESEARCH REPORTS/REVIEWS

- Zhou, Xuan.** (in press) The Interaction of the Mandarin Aspectual Particles Guo, Le and Zhe. *Proceedings of the Chicago Linguistics Society, 32nd Annual Meeting*.

ABSTRACTS, CONFERENCES, PRESENTATIONS, AND WORKSHOPS

- Brownworth, Barbara.** (1996) A Study of the Pragmatics of the "Yes" Response of the Non-Native Speaker of English as it Relates to Native Speaker Preference and its Implication for ESL Programs. *The Conference on Pragmatics in Language Learning (ICPLL), University of Illinois at Urbana-Champaign*, Urbana, Illinois.
- Chen, Su-i.** (1996) Phonological and Morphological Constraints in Polish Palatalization. *Linguistics Department Colloquium, California State University at Fresno*, Fresno, California.
- Chen, Su-i.** (1996) Interlanguage Phonology of Chinese ESL Learners. *Linguistics Department Colloquium, California State University at Fresno*, Fresno, California.
- Kappus, Martin.** (1996) More Evidence for the DP Analysis from Swabian. *GLAC 2, University of Wisconsin at Madison*, Madison, Wisconsin.
- Zhou, Xuan.** (1996) The Interaction of the Mandarin Aspectual Particles Guo, Le and Zhe. *Chicago Linguistics Society, 32nd Annual Meeting, University of Chicago*, Chicago, Illinois.
- Zhou, Xuan.** (1996) The Mandarin Aspectual Particle Le. *Eighth Student Linguistics Conference, New York University*, New York, New York.

POST-DOCTORATES AND PROFESSIONAL APPOINTMENTS

- Chen, Su-i.** (1996) Assistant Professor. *Institute of Linguistics, Tsing-hua University*, Hsin-Chu, Taiwan.
- Gonzalez-Moncada, Adriana.** (1995) Head of EFL Research and Development. *Centro Idioma*.
- Rees-Miller, Janie.** (1996) Associate Professor and Director of ESL. *English Department, Marietta College*, Marietta, OH.
- Wang, Chilin** (1995) Assistant Professor. *Department of Western Languages, Tunghsi University*, Taichung, Taiwan.

MANAGEMENT AND POLICY

Graduate Director: Thomas Gjerde
Director of the Harriman School: Thomas Sexton

INTERNSHIPS

- Bindingnaviu, Arun** (1995-6) Intern. *SUNY Stony Brook Center for HC Studies*. Stony Brook, New York
- Boussious, Socrates** (1995-6) Intern. *St. Charles Hospital and Rehabilitation Center*. Port Jefferson, New York.
- Chang, Yu-Li** (1995-6) Intern. *China Trust Bank*. New York, New York.
- Ganapathi, Nanthini** (1995-6) Intern. *SUNY Stony Brook Department of Preventative Medicine*. Stony Brook, New York
- Gmytrasiewicz, George** (1995-6) Intern. *St. Charles Hospital and Rehabilitation Center*. Port Jefferson, New York.
- Lin, Ping-Ju** (1995-6) Intern. *Taiwan Chain Store Association*. Taipei, Taiwan.
- Phaire, Chaka** (1995-6) Intern. *Children's and Family Mental Health Service*. New York, New York.
- Qu, Wei Wei** (1995-6) Intern. *SUNY Stony Brook, Department of Medicine*. Stony Brook, New York.
- Wang, James Zhiyu** (1995-6) Intern. *Supersun Technology Inc*. Stony Brook, New York.
- Wang, Pi-Hua** (1995-6) Intern. *Nice Fly Water Supply and Electrical Project Company*. Taiwan.
- Wudarkiewicz-Tarach, Joanna** (1995-6) Intern. *Sheudord Microsystems Corporation*. New York, New York.
- Zhang, Hui** (1995-6) Intern. *SUNY Stony Brook, Solutions/FSA*. Stony Brook, New York.
- Zhang, Lianchu** (1995-6) Intern. *SUNY Stony Brook, Marine Sciences Research Center*. Stony Brook, New York
- Zhou, Peng** (1995-6) Intern. *SUNY Stony Brook, Harriman School*. Stony Brook, New York

MARINE SCIENCES

Graduate Director: Henry Bokuniewicz

GRANTS, FELLOWSHIPS, AND AWARDS

- Griffin, John.** (1995) Maude Pritchard Summer Fellowship. *Marine Sciences Research Center, State University of New York at Stony Brook, Stony Brook, New York.*
- Mehran Reyhan.** (1996) Dean John Knauss Marine Policy Fellowship. *National Sea Grant College Program, Washington, D.C.*
- Pantoja, Silvio.** (1995) Best Presentation Award. *Second Annual Meeting of the Central-Atlantic Region Association of Biogeochemists, University Park, Pennsylvania.*
- Quinn, Robert.** (1996) Scholarship to attend the NMEAs 20th Annual Conference. *University of New Hampshire, Durham, New Hampshire.*

ABSTRACTS, CONFERENCES, PRESENTATIONS, AND WORKSHOPS

- Feng, Huan.** (1996) Natural Radionuclides as Tracers for Source, Transport and Distribution of Contaminants in the Hudson River Estuary. *The 13th Dissertation Symposium on Chemical Oceanography (DISCO XIII), Ocean Sciences Meeting.*
- Ho, Tung-Yuan, Scranton, M., Taylor, G., and Iabichella, M.** (1995) Cycling of Labile Organic Matter by Bacteria in the Cariaco Basin. *ASLO.*
- Jonasdottir, Sigrun, Fields, D., and **Pantoja, S.** (1995) Copepod Egg Production in Long Island Sound as a Function of the Chemical Composition of Seston. *Mar. Ecol. Progr. Ser., 119: 87-98.*
- Pantoja, Silvio** and Lee, C. (1995) Reactivity of Peptides in Seawater and Sediment Using Fluorescent Molecular Probes. *Gordon Research Conference on Chemical Oceanography, Henniker, New Hampshire.*
- Pantoja, Silvio** and Lee, C. (1995) Hydrolysis of Peptide Analogs in the Coastal Marine Environment. *Ocean Sciences Meeting, San Diego, California.*
- Pantoja, Silvio,** and Lee, C. (1996) Hydrolysis of Peptide Analogs in the Coastal Marine Environment. *Ocean Sciences Meeting, San Diego, California.*
- Lee, Cindy and **Pantoja, S.** (1996) Organic Chemical Reaction Rates in the ocean: Molecular Approaches to Studying Extracellular Biochemical Processes. *14th International Symposium Chemistry of the Mediterranean: Chemical Speciation in the Marine Environment, Primosten, Croatia.*
- Roberts, Kimberly.** (1995) *Water Polynya Scientific Workshop, Helsingør, Denmark.*
- Hutchins, D.A., **Wang, W.-X.,** and Fisher, N.S., (1995) Copepod Grazing and the Biogeochemical Fate of Diatom Iron. *Limnology and Oceanography, 40: 989-994.*
- Wang, Wen Xiong,** Fisher, N.S., and Luoma, S.N. (1995) Assimilation of Trace Elements Ingested by the Mussel, *Mytilus edulis*: Effects of Algal Food Abundance. *Marine Ecology Progress Series, 129: 165-176.*
- Wang, Wen Xiong,** Reinfelder, J.R., Lee, B.-G., and Fisher, N.S. (1996) Assimilation and Regeneration of Trace Elements by Marine Copepods. *Limnology and Oceanography, 41: 70-81.*
- Wang, Wen Xiong** and Fisher, N.S. (1996) Assimilation of Trace Elements and Carbon by the Mussel *Mytilus edulis*: Effects of Food Composition. *Limnology and Oceanography, 41: 197-207.*

- Wang, Wen Xiong** and Fisher, N.S. (1996) Assimilation of Trace Elements by the Mussel, *Mytilus edulis*: Effects of Diatom Chemical Composition. *Marine Biology*, 125: 715-725
- Wang, Wen Xiong**, Fisher, N.S., and Luoma, S.N. (in press) Kinetic Determinations of Trace Element Bioaccumulation in the Mussel, *Mytilus edulis*. *Marine Ecology Progress Series*.
- Fisher, Nicholas S., Teyssie, N.-L., Fowler, S.W., **Wang, W.-X.** (in press) The Accumulation and Retention of Metals in Mussels from Food and Water: A Comparison Under Field and Laboratory Conditions. *Environmental Science and Technology*.

MATERIALS SCIENCE AND ENGINEERING

Graduate Director: Miriam Raifalovich

Department Chair: Michael Dudley

GRANTS, FELLOWSHIPS, AND AWARDS

- Londono, Jhon F.** (1995) W. Burghardt Turner Fellowship. *State University of New York at Stony Brook*, Stony Brook, New York.
- Monserrat, Manuel.** (1996) W. Burghardt Turner Fellowship. *State University of New York at Stony Brook*, Stony Brook, New York.
- White, Henry.** (1995) W. Burghardt Turner Fellowship. *State University of New York at Stony Brook*, Stony Brook, New York.
- White, Henry.** (1995) S. Michael Ohr Teaching Assistantship Award.

JOINTLY AUTHORED PUBLICATIONS/RESEARCH REPORTS/REVIEWS

- Brogan, Jeffrey**, Berndt, C.C., Smith, W.C., Gansert, R.V., Raghu, S., Sampath, S., and Herman, H. (1995) Real-Time Imaging of the Plasma Spray Process-Work in Progress. *JTST*, 4(4): 374-376.
- Brogan, Jeffrey**, Margolies, J., Drozd, S., Sampath, S., Herman, H., and Berndt, C.C. (1995) Adhesion of Combustion Sprayed Polymer Coatings. *1995 Advances in Thermal Spray Science and Technology*, Eds. S. Sampath and C.C. Berndt, ASM: 521-526.
- Brogan, Jeffrey** and Berndt, C.C. (1996) The Coalescence of Combustion-sprayed Ethylene Methacrylic Acid Copolymer. *J. Mat. Sci.*
- Brogan, Jeffrey**, Berndt, C.C., Claudon, A., and Coddet, C. (1996) The Mechanical Properties of Combustion Sprayed Polymers and Blends. *1996 NTSC proceedings*.
- Brogan, Jeffrey**, Berndt, C.C., Sampath, S., and Herman, H. (1996) Thermal Spraying of Polymers for Barrier Protection. *1996 SSPC proceedings*.
- Guo, Lantao**, Israels, R., Jasnow, D., Balazs, A.C., Krausch, G., Rafailovich, M.H., and Sokolov, J. (1995) Compatibilizing A/B Blends with AB Diblock Copolymers: Effect of Copolymer Molecular Weight. *J. Chem. Phys.* 1995, 102(20): 8149-57 (Eng.).
- Guo, Lantao**, Rafailovich, M.H., Sokolov, J., Peiffer, D., Schwarz, S.A., and Eisenberg, A. (1995) Study of the Effect of a PS-r-PMMA Copolymer on Adhesion of Immiscible PS/PMMA Homopolymers. *MSR Abstracts*: 504.
- Guo, Lantao**, Wang, Q., Chiang, F.P., Rafailovich, M., Sokolov, J. (1995) Micromechanical Behavior of Polymer Interface Reinforced with Copolymers. *MSR Abstracts*: 504.
- Guo, Lantao**, Dozier, W., Nguyen, D., Rafailovich, M.H., Sokolov, J., Peiffer V., and Schwarz, S.A. (1996) Surface-Induced Ordering in Graft Copolymer Thin Film. *Workshop on Polymer Surfaces and Interfaces by Neutron Reflectivity*, Brookhaven National Laboratory.
- Guo, Lantao, Wang, Q.**, Chiang, F.P., Rafailovich, M., and Sokolov, J. (1996) Micromechanical Behavior of Polymer Interface Reinforced with Copolymers, *Materials Research Society Proceedings*, 1996, 409: 275 (Eng.).
- Guo, Lantao**, Rafailovich, M.H., Sokolov, J., Peiffer, D., and Schwarz, S.A. (1996) Study of the Effect of a Random Copolymer on Adhesion of Immiscible Homopolymers. *Bulletin of the American Physical Society*, 41(1): 318.

- Guo, Lantao**, Schaefer, M., LaScala, J., Stein, R.S., Janarthanan, V., Rafailovich, M., Sokolov, J., Schwarz, S.A. (1996) Enhancement of Interfacial Adhesion via Surface Segregation at PC/SAN Interfaces. *Bulletin of the American Physical Society*, 41(1): 50.
- Guo, Lantao**, Schwarz, S.A., Rafailovich, M.H, Sokolov, J., Peiffer, D., Janarthanan, V., and Stein, R.S. (1996) Study of the Effect of A Graft Copolymer on Adhesion of Immiscible Homopolymers. *Bulletin of the American Physical Society*, 41(1): 318.
- Kim, Taewan** and Gambino, R.J. (1996) The formation of Stable Co/Co₂ Two Phase Magnets. *J. Appl. Phys.*, 79(8).
- Newman, Aron**, Sampath, S., and Herman, H. (1996) Purity and Processing Effects on the Microstructure and Oxidation of MoSi₂. *TMS Proceedings of Processing and Design Issues in High Temperature Materials*. (Eds.) N.S. Stoloff and R.H. Jones, Davos, Switzerland.
- Taube, Michelle**, Chase, W.T., Davenport, A.J., and Jardine, A.P. (1995) Investigation and Replication of the Surface Microstructure of Early Chinese Black Bronze Mirrors. in *Materials Issues in Art and Archaeology IV*. (Eds.) P. Vandiver, J. Druzik, J.L. Galvan, I. Freestone, and G.S. Wheeler, *Mater. Res. Soc. Proc.*, 352: 215-221.
- Taube, Michelle**, Davenport, A.J., King, H., and Chase, W.T. (in press) Selective Dissolution in Copper-Tin Alloys: Formation of Corrosion-Resistant Patina on Ancient Chinese Bronze Mirrors. *Proceedings, Aqueous Chemistry and Geochemistry of Oxides, Oxyhydroxides, and Related Materials*.

ABSTRACTS, CONFERENCES, PRESENTATIONS, AND WORKSHOPS

- Brogan, J.A.**, Margolies, J., Berndt, C.C., Drozdz, S., Sampath, S., and Herman, H. (1995) Adhesion of Combustion-Sprayed Polymer Coatings. *1995 National Thermal Spray Conference*, Houston, Texas.
- Brogan, J.A.**, Sampath, S., Herman, H., and Berndt, C.C. (1995) Combustion Spraying of Post-consumer Commingled Polymer Blends. *Fall MRS Meeting*, Boston, Massachusetts.
- Brogan, J.A.**, Berndt, C.C., Claudon, A., and Coddet, C. (1996) The Mechanical Properties of Combustion-Sprayed Polymers and Blends. *1996 National Thermal Spray Conference*, Cincinnati, Ohio.
- Brogan, J.A.**, Berndt, C.C., Sampath, S., and Herman, H. (1996) Combustion Spraying of Polymers for Corrosion Protection. *1996 National NACE Conference*, Denver, Colorado.
- Dobler, Klaus Branco**, Tavares, José Roberto, Sampath, Sanjay, Berndt, Christopher C., Herman, Herbert, and Chráska, Pavel J. (1996) Iron-Based Deposits Produced by High-Throughput Water Stabilized Plasma. *National Thermal Spray Conference*.
- Kim, Taewan** and Gambino, R.J. (1996) Temperature Dependence of Coercivity of the Two Phase Co/Co₂ Ti Sm Magnets. *MMM 1996 Conference*.
- Kim, Taewan** and Gambino, R.J. (1996) Effects of Annealing on Co/Co₂ MnSm Two Phase Magnets. *MRS 1996 Fall Meeting*, Boston, Massachusetts.
- Newman, Aron**, Sampath, S., and Herman, H. (1996) Purity and Processing Effects on the Microstructure and Properties of MoSi₂. *Processing and Design Issues in High Temperature Materials*, Davos, Switzerland.
- Qu, Shichun**, Liu, Yun, Rafailovich, Miriam, and Sokolov, Johnathan. (1995) Dewetting Dynamics of PS/PMMA Homopolymer Films. *MRS*, Boston, Massachusetts.
- Qu, Shichun**, Liu, Yun, Rafailovich, Miriam, and Sokolov, Johnathan. (1996) The role of surface interactions on the dewetting dynamics of homopolymer films. *APS*, St. Louis, Missouri.

- Taube, Michelle**, Davenport, A.J., King, H., and Chase, W.T. (1996) Selective Dissolution in Copper-Tin Alloys: Formation of Corrosion-Resistant Patina on Ancient Chinese Bronze Mirrors. *Materials Research Society Spring Meeting 1996*, San Francisco, California.
- Usmani, Saifi**, Sampath, Sanjay, and Wayne, Steven F. (1995) Tribological Studies on Thermally Sprayed Coatings. *10th International Conference on Wear of Materials*, Boston, Massachusetts.
- Usmani, Saifi**, Sampath, Sanjay, and Houck, David. (1996) Mechanisms of Friction and Wear in Thermally Sprayed Mo-Based Pseudo Alloy Coatings. *National Thermal Spray Conference*, Cincinnati, Ohio.
- Usmani, Saifi**, Sampath, S., Houck, D., and Lee, D. (1996) Effect of Carbide Grain Size on the Sliding and Abrasive Wear Behavior of Thermally Sprayed WC-Co Coatings. *ASME/STLE International Tribology Conference and Exposition*, San Francisco, California.
- Yang, Chaohong**, Huang, W., and Dudley, M. (1996) Synchrotron White Beam X-ray Topography of Slip Dislocation in GH-Sic Single Crystal. *BNL-NSLs 1996 Annual User's Meeting*.
- Zhen, Xiaoming**, Rafailovich, Miriam, and Sokolov, Johnathan. (1995) Tracer Diffusion Coefficients in Polyelectrolyte Films. *MRS*, Boston, Massachusetts.
- Zhen, Xiaoming**, Rafailovich, Miriam, and Sokolov, Johnathan. (1996) The Tracer Diffusion Coefficient in Sulfonated Polystyrene Blends. *APS*, St. Louis, Missouri.

POST-DOCTORATES OBTAINED AND PROFESSIONAL APPOINTMENTS

- Harris, Karen**. Research Associate. *Florida State University*, Tallahassee, Florida.
- Liu, Yun**. Research Associate. *Stanford University*.
- Londono, Jhon**. Intern. *Veeco Instruments, Inc.*
- Li, Zhixin**. Research Associate. *Exxon Research and Engineering*.
- Zheng, Xianglin**. Intern. *Veeco Instruments, Inc.*

MECHANICAL ENGINEERING

Graduate Director: Toshio Nakamura
Department Chair: Fu-Pen Chiang

JOINTLY AUTHORED PUBLICATIONS/RESEARCH REPORTS/REVIEWS

- Sahoo, R.K.**, Prasad V., Kao I., Talbot J., and Gupta K.P. (in press) Towards an Integrated Approach for Analysis and Design of Wafer Slicing by a Wire Saw. *ASME Trans. J. Electronic Packaging*.
- Sahoo, R.K.**, Sarkar A. and Sastri V.M.K. (in press) Numerical Investigation of Free Convection Heat Transfer in Vertical Channel with Backward-facing Step. *Proceedings of ASME Fluid Eng. Conference*.
- Sahoo, R.K.**, Sastri V.M.K. (in press) Numerical Investigation of Free Convective Flow in Divergent Channels. *Computer Methods in Appl. Mech. and Eng.*
- Zhang, T.**, Ladeinde, F., et. al. (1995) Application of Turbulence Modeling to High Pressure Crystal Growth. *ACCG - East'95*.
- Zou, Y.F.**, Zhang, H., and Prasad, V. (1995) Coupled Melt Flow and Thermal Stress Predictions for Czochralski Crystal Growth. *HTD*, 306: 121-130.
- Zou, Y.F.**, Zhang, H., and Prasad, V. (in press) Dynamics of Melt-Crystal Interface and Thermal Stresses In Czochralski Crystal Growth Processes. *Journal of Crystal Growth*.
- Zou, Y.F.**, Zhang, T., Nunes, E., et. al. (1996) A Comprehensive Model for High Pressure Growth of InP Crystals. *IPRM '96 Conference Proceedings*: 39-42, Stadtgarten, Germany.

ABSTRACTS, CONFERENCES, PRESENTATIONS, AND WORKSHOPS

- Zhang, T.**, Ladeinde, F., et. al. (1996) A Comparison of turbulence Models for Natural convection in Enclosures: Applications to Crystal Growth Processes. *1996 ASME National Heat Transfer Conference*, Houston, Texas.

MOLECULAR BIOLOGY AND BIOCHEMISTRY

Graduate Director: James Quigley
Department Chair: William Lennarz

GRANTS, FELLOWSHIPS, AND AWARDS

- Melkonian, Karin A.** (1996) Sigma Xi Excellence in Research Award. *Stony Brook Chapter, State University of New York at Stony Brook*, Stony Brook, New York.
- Melkonian, Karin A.** (1996) Institute for Cell and Developmental Biology Excellence in Research Award. *Merck & Co., Inc.*
- Roecklein, Jennifer.** (1996) The President's Award for Excellence in Teaching by a Graduate Student. *State University of New York at Stony Brook*, Stony Brook, New York.
- Till, Jeffrey** (1996) Sigma Xi Excellence in Research Award. *Stony Brook Chapter, State University of New York*, Stony Brook, New York.

JOINTLY PUBLICATIONS/RESEARCH REPORTS/REVIEWS

- Chen, Q.** and Konopka, J. (1996) Regulation of the G-protein-coupled a-factor pheromone receptor by phosphorylation. *Molecular & Cellular Biology*, 16(1): 247-257.
- Melkonian, K.A., **Chu, T.**, Tortorella, L.B., and Brown, D.A. (1995) Characterization of proteins in detergent-resistant membrane complexes from Madin-Darby canine kidney epithelial cells. *Biochemistry*, 34: 16161-16170.
- Konopka, J.B., Margarit, M., and **Dube, P.** (1996) Mutation of pro-248 in transmembrane domain 6 constitutively activates the G protein-coupled a-factor pheromone receptor. *PNAC, USA 93*.
- Veiga-daCunha, M., Xu, L., Lee, Y.H., **Marotta, D.**, Pilkis, S.J., and Vanschaftingen, E. (1996) Effect of mutations on the sensitivity of human beta cell glucokinase to liver regulatory protein. *Diabetologia*.
- Velho, G., Blanche, H., Vaxillaire, M., Bellanne-Chantelot, C., Pardini, V.C., Timsit, J., Passa, P.H., Deschamps, I., Robert, J.J., Weber, I.T., **Marotta, D.**, Pilkis, S.J., Lipkind, G.M., Bell, G.I., and Frogel, P.H. (1996) Glucokinase-deficient diabetes mellitus: identification of fourteen new mutations and clinical profile of 42 families. *Diabetologia*.
- Melkonian, K.A.**, Chu, T., Tortorella, L.B., and Brown, D.A. (1995) Characterization of proteins in detergent-resistant membrane complexes from Madin-Darby canine kidney epithelial cells. *Biochemistry*, 34: 16161-16170.
- Park, C.Y.**, LaMontagne, K.R., Tonks, N.K., and Hayman, M.J. (1996) Cloning and expression of the chicken protein tyrosine phosphatase SH-PTP2. *Gene*.
- Swartz, R.P., **Roecklein, J.A.**, Pierce Jr., P.H., and Yeager Jr., H. (1995) Altered in vitro handling of Mycobacterium avium complex by monocytes and serum from HIV+ patients. *Immunol. Invest.* 24(6): 987-998.
- Bartel, P.L., **Roecklein, J.A.**, SenGupta, D., and Fields, S. (1966) A protein linkage map of Escherichia coli bacteriophage T7. *Nature Genetics*, 12: 72-77.

ABSTRACTS, CONFERENCES, PRESENTATIONS, AND WORKSHOPS

- Chen, Qijun.** (1996) Activation and regulation of the a-factor receptor. *Yeast Genetics and Molecular Biology Conference, University of Wisconsin, Madison, Wisconsin*.
- Rubinelli, P.** (1996) Abstract for the 7th International Conference on Arabidopsis Research. *VEA, Norwich, U.K.*

MOLECULAR AND CELLULAR PHARMACOLOGY

Graduate Director: Daniel Bogenhagen
Department Chair: Arthur Grollman

GRANTS, FELLOWSHIPS, AND AWARDS

- Antoshechkin, Igor.** (1995) Van der Kloot Award for Excellence in Teaching in the Graduate Program in Molecular and Cellular Pharmacology, \$500. *State University of New York at Stony Brook*, Stony Brook, New York.
- Gelman, Marina.** (1995) Van der Kloot Award for Excellence in Research in the Graduate Program in Molecular and Cellular Pharmacology, \$500. *State University of New York at Stony Brook*, Stony Brook, New York.
- Lieberfarb, Marshal.** (1995) Hoffman-LaRoche Predoctoral Fellow, \$25,000.
- Rogove, Andrew.** (1996) Scholarship for Research in the Biology of Aging, \$5,500. *Glenn Foundation / American Federation for Aging Research*.
- Rose, Kristine.** (1995) Hoffman-LaRoche Predoctoral Fellow, \$25,000.
- Winkfield, Blonka.** (1995) W. Burghardt Turner Fellow. *State University of New York at Stony Brook*, Stony Brook, New York.
- Winkfield, Blonka.** (1996) Sigma Xi Travel Award, \$100.
- Wreden, Christopher.** (1996) Sigma Xi Travel Award, \$100.

JOINTLY AUTHORED PUBLICATIONS/RESEARCH REPORTS/REVIEWS

- Antoshechkin, Igor** and Bogenhagen, D.F. (1995) Distinct roles for two purified factors in transcription of *Xenopus* mitochondrial DNA. *Mol. Cell. Biol.*, 15: 7032-7042.
- Gelman, Marina S.**, Chang, W., Thomas, D.Y., Bergeron, J.J.M, and Prives, J.M. (1995) Role of the endoplasmic reticulum chaperone calnexin in subunit folding and assembly of nicotinic acetylcholine receptors. *J. Biol. Chem.*, 270: 15085-15092.
- Gelman, Marina S.** and Prives, J.M. (1996) Arrest of subunit folding and assembly of nicotinic acetylcholine receptors in cultured muscle cells by dithiothreitol. *J. Biol. Chem.*, 271: 10709-10715.
- Hammond, Scott M.**, Altshuler, Y.M., Sung, T.C., Rudge, S.A., Rose, K., Engebrecht, J., Morris, A.J., and Frohman, M.A. (1995) Human ARF-activated Phosphatidylcholine-specific phospholipase D defines a new and highly conserved gene family. *J. Biol. Chem.*, 270: 29640-29643.
- Handley, Mark A.**, Steigbigel, R.T., and Morrison, S.A. (1995) A role for urokinase-type plasminogen activator in the HIV-1 infection of macrophages. *J. Virol.*, 70: 4451-4456.
- Morris, A.J., Rudge, S.A., Mahlum, C.E., and **Jenco, John M.** (1995) Regulation of Phosphoinositide-3-kinase by G protein β subunits in a rat osteosarcoma cell line. *Mol. Pharmacol.*, 48: 532-539.
- Hitzemann, R., Qian, Y., **Kanes, Stephen**, Dains, K. and Hitzemann, B. (1995) Genetics and organization of the basal ganglia. *Int. Rev. Neurobiol.*, 38: 43-94.
- Kanes, Stephen**, Dains, K., Cipp, L., Gatley, J. Hitzemann, B., and Hitzemann, R. (1996) Mapping the genes for haloperidol-induced catalepsy. *J. Pharm. Exp. Ther.*
- Korobka, Alexandre**, Cullinan, D., Cosman, M., Grollman, A.P., Patel, D., Eisenberg, M.E., and de los Santos, C. (1996) Solution Structure of an Oligonucleotide Duplex Containing the Exocyclic Lesion 3,N⁴-ethenodeoxycytosine Opposite Deoxyadenosine Determined by NMR and Restrained Molecular Dynamics. *Biochemistry*.

- Cullinan, D., **Korobka, Alexandre**, Cosman, M., Grollman, A.P., Patel, D., Eisenberg, M.E., and de los Santos, C. (1996) Solution Structure of an Oligonucleotide Duplex Containing the Exocyclic Lesion 3,N⁴-ethenodeoxycytosine Opposite Thymidine Determined by NMR and Restrained Molecular Dynamics. *Biochemistry*.
- Lieberfarb, Marshal E.**, Chu, T., Wreden, C., Theurkauf, W., Gergen, J.P., and Strickland, S. (1996) Mutations that perturb poly (A)-dependent maternal mRNA activation block the initiation of development. *Development*, 122: 579-588.
- Morris, A.J., Rudge, S.A., **Mahlum, Carrie E.**, and Jenco, J.M. (1995) Regulation of Phosphoinositide-3-kinase by G protein β subunits in a rat osteosarcoma cell line. *Mol. Pharmacol.*, 48: 532-539.
- Neff, Sherry**, Sadowski, C., and Miksicek, R. (1994) Mutational analysis of cysteine residues within the hormone-binding domain of the human estrogen receptor identifies mutants that are defective in both DNA-binding and subcellular distribution. *Mol. Endocrin.*, 8: 1215-1223.
- Miksicek, R.J., Lee, C., Topp-Rapiejko, K., and **Neff, Sherry** (1995) Inhibition of nuclear transport is not essential for inhibition of receptor function by the type II estrogen antagonist ICI-164,384. *Ann. NY Acad. Sci.*, 761: 361-364.
- Hammond, S.M., Altshuler, Y.M., Sung, T.C., Rudge, S.A., **Rose, Kristine**, Engebrecht, J., Morris, A.J., and Frohman, M.A. (1995) Human ARF-activated phosphatidylcholine-specific phospholipase D defines a new and highly conserved gene family. *J. Biol. Chem.*, 270: 29640-29643.
- Rose, Kristine, Rudge, S.A., Frohman, M.A., Morris, A.J., and Engebrecht, J. (1995) Phospholipase D signaling is essential for meiosis. *Proc. Natl. Acad. Sci. USA*, 92: 2151-2155.
- Hammond, S.M., Altshuler, Y.M., **Sung, Tsung-Chang**, Rudge, S.A., Rose, K., Engebrecht, J., Morris, A.J., and Frohman, M.A. (1995) Human ARF-activated phosphatidylcholine-specific phospholipase D defines a new and highly conserved gene family. *J. Biol. Chem.*, 270: 29640-29643.
- Tchou, J.** and Grollman, A.P. (1995) The catalytic mechanism of Fpg protein. Evidence for a Schiff base intermediate and amino terminus localization of the catalytic site. *J. Biol. Chem.*, 270: 11671-7.
- Miksicek, R.J., Lee, C., **Topp-Rapiejko, Karen**, and Neff, S. (1995) Inhibition of nuclear transport is not essential for inhibition of receptor function by the type II estrogen antagonist ICI-164,384. *Ann. NY Acad. Sci.*, 761: 361-364.
- Wang, J.**, Brdar, B., and Reich, E. (1995) Structure and function of microplasminogen: I. Methionine shuffling, chemical proteolysis, and proenzyme activation. *Protein Science*, 4: 1758-67.
- Wang, J.** and Reich, E. (1995) Structure and function of microplasminogen: II. Determinants of activation by urokinase and by the bacterial activator streptokinase. *Protein Science*, 4: 1768-79.
- West, M.F.**, Verrotti, A.C., Salles, F.J., Tsirka, S. and Strickland, S. (in press) Isolation and characterization of two, novel cytoplasmically-polyadenylated oocyte-specific mouse maternal mRNAs. *Dev. Biol.*
- Winkfield, Blonka**, Runko, E., Ostermeyer, A., and Moll, U.M. (1996) Cytoplasmically Sequestration of Wild Type p53 Protein Impairs the G₁ after DNA Damage. *Mol. Cell. Biol.*, 16: 1126-1137.
- Lieberfarb, M.E., Chu, T., **Wreden, Christopher**, Theurkauf, W., Gergen, J.P., and Strickland, S. (1996) Mutations that perturb poly (A)-dependent maternal mRNA activation block the initiation of development. *Development*, 122: 579-588.

ABSTRACTS, CONFERENCES, PRESENTATIONS, AND WORKSHOPS

- Antoshechkin, Igor** and Bogenhagen, D. (1996) Distinct roles for two purified factors in transcription of *Xenopus* mitochondrial DNA. *Transcriptional Mechanisms, The Keystone Symposia on Molecular and Cellular Biology*, Taos, New Mexico.
- Hammond, Scott M.** (1995) *The FASEB Summer Research Conference, Phospholipases*, Saxon River, Vermont.
- Hammond, Scott M.**, Jenco, J.M., Cadwallader, K., Cook, S., Frohman, M.A., and Morris, A.J. (1996) Characterization of Phospholipase D1. *The Gordon Conference on Protein Phosphorylation and Second Messengers*, Kimball Union Academy, New Hampshire.
- Jenco, John M.**, Boguslavsky, V., McLaughlin, S., and Morris, A.J. (1995) Regulation of PCLb₂ by G protein α_q , α_{11} , and $\beta\gamma$ subunits: Studies using lipid monolayer techniques. *The FASEB Summer Research Conference, Phospholipases*, Saxon River, Vermont.
- Wreden, C., Verrotti, A.C., **Lieberfarb, Marshal**, and Strickland, S. (1996) Regulation of poly(A) status and translational repression by nanos protein. *The 3rd Annual Drosophila Research Conference*, San Diego, California.
- Wreden, C., Verrotti, A.C., **Lieberfarb, Marshal**, and Strickland, S. (1996) Regulation of poly(A) status and translational repression by nanos protein. *The 1996 Northeast Regional Society for Developmental Biology Conference, Marine Biological Lab, Woods Hole, Massachusetts*.
- Berisha, H.I., Raza, S., **Pang, Maria**, and Said, S. (1996) The Pineal Hormone Melatonin relaxes Airway and Pulmonary Vascular Smooth Muscle. *The 1996 International Conference of the American Lung Association / American Thoracic Society*, New Orleans, Louisiana.
- Berisha, H.I., Raza, S. Foda, **Pang, Maria**, Hassan, Z., and Said, S. (1996) Glutamate Receptors in Guinea Pig Trachea: Activation Increases Smooth Muscle Tone and Enhances Airway Hyperreactivity. *The 1996 International Conference of the American Lung Association / American Thoracic Society*, New Orleans, Louisiana.
- Pakhaz, H., Berisha, H.I., Raza, S., **Pang, Maria**, and Said, S. (1996) The Pineal Hormone Melatonin Protects Guinea Pig Lungs against Paraquat Injury. *The 1996 International Conference of the American Lung Association / American Thoracic Society*, New Orleans, Louisiana.
- Liang, X.F., Arvanov, V.L., **Roberts, Roy**, Zhang, J.Y., and Wang, R.Y. (1996) Signal Transducing Mechanisms in the Modulation of MNDA-Induced Inward Current by the 5HT_{2A/2C} Receptor Agonist DOB in Rat Cortical Cells. *The 1996 Annual Meeting for the Society for Neuroscience*, Washington, D.C.
- Rogove, Andrew.** (1995) Workshop. *The Biology of Memory: From Molecules to Behavior*. Cold Spring Harbor Laboratory, Cold Spring Harbor, New York.
- Rogove, Andrew.** (1996) Seminars. *Cold Spring Harbor - Neurobiology of Disease*, Cold Spring Harbor Laboratory, Cold Spring Harbor, New York.
- Tsirka, S.E, **Rogove, Andrew**, Bugge, T.H., Degen, J.L., and Strickland, S. (1996) An Extracellular Proteolytic Cascade Promotes Neuronal Degeneration in the Mammalian Hippocampus. *The LXI Cold Spring Harbor Symposium on Quantitative Biology*, Cold Spring Harbor, New York.
- Klein, T., **Smirnov, Serge**, de los Santos, C., and Grollman, A.P. (1995) Molecular mechanisms of mutagenesis and DNA repair: Recognition of damaged DNA. *The Program in Mathematics and Molecular Biology*, Santa Fe, New Mexico.

- Sung, Tsung-Chang**, Supp, D., Potter, S., and Frohman, M.A. (1996) Inactivation of REST through Homologous Recombination. *1996 Northeast Regional Developmental Biology Conference, Marine Biological Laboratory, Woods Hole, Massachusetts.*
- Winkfield, Blonka**, Runko, E., Ostermeyer, A., and Moll, U.M. (1995) Cytoplasmically Sequestered Wild Type p53 in Human Neuroblastoma Cells Localize to Specific Structures and is Competent in Binding p53 Specific DNA Targets. *Meeting for Cancer Genetics and Tumor Suppressor Genes, Frederick, Maryland.*
- Winkfield, Blonka**, and Moll, U.M. (1996) Cytoplasmic Sequestration of Wild Type p53 Protein Impairs the G1 Checkpoint after DNA Damage. *New Cancer Strategies, Diagnostics and Therapy Conference, McLean, Virginia.*
- Wreden, Christopher**, Verrotti, A.C., Lieberfarb, M. and Strickland, S. (1996) Regulation of poly(A) status and translational repression by nanos protein. *The 3rd Annual Drosophila Research Conference, San Diego, California.*
- Wreden, Christopher**, Verrotti, A.C., Lieberfarb, M. and Strickland, S. (1996) Regulation of poly(A) status and translational repression by nanos protein. *The 1996 Northeast Regional Society for Developmental Biology Conference, Marine Biological Lab, Woods Hole, Massachusetts.*
- Zharkov, Dmitry**. (1995) Mechanism of AP lyase activity of *E.coli* Fpg protein. *ASBMB/DBC-ACS joint meeting, San Francisco, California.*
- Zharkov, Dmitry**, Bulychev, N.V., and Grollman, A.P. (1996) An Activity from Human Placenta Cleaving DNA at 8-Oxoguanine Lesions. *The 87th Annual Meeting of the American Association for Cancer Research, Washington, D.C.*
- Zharkov, Dmitry**, Rieger, R.A., and Iden, C.R. (1996) Characterization of Protein-DNA Repair Complexes by Electrospray Ionization Mass Spectrometry. *The 44th ASMS Conference on Mass Spectrometry and Allied Topics, Portland, Oregon.*

POST-DOCTORATES OBTAINED AND PROFESSIONAL POSITIONS

- Handley, Mark A.** (1995) Post-Doctoral Position. *Department of Oncology, McArdle Cancer Research Institute, University of Wisconsin at Madison, Madison, Wisconsin.*
- Rosoff, William.** (1996) Post-Doctoral Position. *Dr. Margaret Maimons, SUNY Health Center at Syracuse, Syracuse, New York.*
- Sadowski, Cynthia.** (1995) Post-Doctoral Position. *Dr. Steven Burden, Skirball Institute for Biomolecular Research, Mt. Sinai Medical School of Medicine, New York, New York.*

MOLECULAR MICROBIOLOGY

Graduate Director: Patrick Hearing
Department Chair: Eckard Wimmer

GRANTS, FELLOWSHIPS, AND AWARDS

- Cleary, Michele.** (1995) Abrahams Award for Outstanding Scientific Merit by Graduate Students, \$300. *Department of Molecular Microbiology, State University of New York at Stony Brook, Stony Brook, New York.*
- Collazo-Custodio, Carmen.** (1995) Abrahams Award for Outstanding Scientific Merit by Graduate Students, \$300. *Department of Molecular Microbiology, State University of New York at Stony Brook, Stony Brook, New York.*
- Schmid, Susanne.** (1995) Abrahams Award for Outstanding Scientific Merit by Graduate Students, \$300. *Department of Molecular Microbiology, State University of New York at Stony Brook, Stony Brook, New York.*

JOINTLY AUTHORED PUBLICATIONS/RESEARCH REPORTS/REVIEWS

- Xiang, W., **Cuconati, Andrew**, and Wimmer, E. (1995) Molecular Dissection of the Multifunctional Poliovirus RNA Binding Protein 3AB. *RNA*, 1: 892-904.
- Lu, H.-H., Li, Xiaoyu, **Cuconati, Andrew**, and Wimmer, E. (1995) Analysis of Picornaviral 2A Proteins: Separation of Proteinase from Replication Functions. *Journal of Virology*, 69: 7445-7452.
- Labrie, C., **Lee, Benjamin**, and Mathews, M.B. (1995) Transcription factors FRX1/EF-C and ATF-1 interact with the adenovirus E1A-responsive element of the human proliferating cell nuclear antigen promoter. *Nucleic Acids Research*, 23: 3732-3741.
- Collazo, Carmen**, Zierler, M.K., and Galán, J.E. (1995) Functional analysis of the *Salmonella typhimurium* invasion genes invI and invJ and identification of a target of the protein secretion apparatus encoded in the inv locus. *Molecular Microbiology*, 15: 25-38.
- Collazo, Carmen** and Galán, J.E. (in press) Contact dependent protein secretion and *Salmonella* interaction with host cells. *Gene*.
- Collazo, Carmen** and Galán, J.E. (in press) Requirement of exported proteins for secretion through the type III system of *Salmonella typhimurium*. *Infect. Immun.*
- Schmid, Susanne I.** and Hearing, P. (1995) Selective Encapsidation of Adenovirus DNA. *Current Topics in Microbiology and Immunology*, vol. 199/1: *The Molecular Repertoire of Adenoviruses*, (Eds.) W. Doerfler and P. Böhm, Springer Press: Germany.

ABSTRACTS, CONFERENCES, PRESENTATIONS, AND AWARDS

- Solecki, D., Bernhardt, G., Schwartz, S., **Chang, K.**, and Wimmer, E. (1995) Analysis of the Promoter Region of the Human Polio Virus Receptor Gene. *American Society for Virology*, Austin, Texas.
- Herr, W., Babb, R., **Cleary, Michele**, Freiman, R., Huang, C.-C., Lai, J.L., and Wilson, A. (1995) The VP16-induced complex: determinations for selective assembly of a site-specific regulatory complex.
- Lu, H.-H., Li, Xiaoyu, **Cuconati, Andrew**, and Wimmer, E. (1995) Drastic Effects of a Point Mutation in the 2A Proteinase on the Growth of a Recombinant Poliovirus Containing a Heterologous 2A Gene. *American Society for Virology*, Austin, Texas.

- Cuconati, Andrew**, Molla, A., and Wimmer, E. (1995) Brefeldin A Inhibits Cell-Free, *de novo* Synthesis of Poliovirus. *American Society for Virology*, Austin, Texas.
- Wimmer, E., Molla, A., Lu, H.-H., Li, Xiaoyu, **Cuconati, Andrew**, and Paul, A. (1995) Multiple Functions of Picornavirus Protein 2A^{Pro}. *IBC's Conference on Protease Inhibitors: Novel Therapeutics Application and Development*, San Francisco, California.
- DeMattei, Cordell**, Giot, L., Davis, C., and Konopka, J. (1995) AFR1: a connection between pheromone signaling and morphogenesis. *1995 Mid-Atlantic Yeast Meeting, Princeton University*, Princeton, New Jersey.
- Eichelberg, Katrin**, Kaniga, K., and Galán, J.E. (1995) Regulation of *Salmonella inv* Gene Expression by the Flagellar Sigma Factor FliA (σ^{28}). *95th Annual Meeting American Society for Microbiology*, Washington, D.C .
- Eichelberg, Katrin**, Kaniga, K., and Galán, J.E. (1996) Transcriptional Regulation of *Salmonella* Secreted Virulence Determinants. *96th Annual Meeting American Society of Microbiology*, Washington, D.C.
- Lee, Benjamin**, Labrie, C., and Mathews, M. (1995) Activation of the human PCNA promoter by the adenovirus 243R oncoprotein. *The Imperial Cancer Research Fund 1995 Tumor Virus Meeting on Papovaviruses, Papillomaviruses, and Adenoviruses*. Churchill College, Cambridge, England.
- Schmid, Susanne I.** and Hearing, P. (1995) Genetic Analysis of the Adenovirus Type 5 Packaging Domain. *The Imperial Cancer Research Fund 1995 Tumour Virus Meeting on Papovaviruses, Papillomaviruses, and Adenoviruses*, Churchill College, Cambridge, England.
- Schmid, Susanne I.** and Hearing, P. (1996) CIS and Trans-Acting Components of the Adenovirus Type 5 Packaging Machinery. *Small DNA Tumor Viruses Meeting, University of Wisconsin-Madison*, Madison, Wisconsin.
- VerPlank, Lynn**, Zybarth, G., and Carter, C.A. (1996) Domains upstream of the Protease in HIV-1 Gag-Pol may contribute to selection of Resistant Variants. *Retrovirus Meeting, Cold Spring Harbor Laboratory*, Cold Spring Harbor, New York.
- Zybarth, G., **VerPlank, Lynn**, Garber, S., Winslow, D.L., Otto, M.J., and Carter, C.A. (1995) Do Domains Upstream of the Protease in HIV-1 Gag-Pol Contribute to Selection of Resistant Variants? *Third Annual Anti-viral Protease and Chemotherapy Meeting*, Annapolis, Maryland.

POST-DOCTORATES OBTAINED AND PROFESSIONAL APPOINTMENTS

- Cleary, Michele.** (1996) Postdoctoral Fellow. *Cold Spring Harbor Laboratory*, Cold Spring Harbor, New York.
- O'Connor, Robert J.**(1995) Postdoctoral Fellow. *Department of Anatomy, Howard Hughes Medical Institute, University of California at San Francisco*, San Francisco, California.
- Walker, Amy.** (1995) Postdoctoral Fellow. *Department of Molecular and Cellular Biology, Harvard University*, Cambridge, Massachusetts.

MUSIC

Graduate Director: Peter Winkler
Department Chair: David Lawton

GRANTS, FELLOWSHIPS, AND AWARDS

- Allen, Ralph.** (1996) Fellow. *Tanglewood Music Center*, Lenox, Massachusetts.
Douglas, Bridget. (1996) Winner, 1996 Artists International Recital Debut Award Artists International Presentations. New York, New York.
Ezerman, Alex. (1995) First Place, \$2000. *National Student Performers*.
Frucht, Christiane. (1996) Chamber Music Residency. *Zurich Piano Trio, Tanglewood Music Center*, Lenox, Massachusetts.
Hogan, Brendan. (1996) Winner, 1996 Artists International Recital Debut Award Artists International Presentations. New York, New York.
Niskala, Naomi. (1996) Fellow. *Tanglewood Music Center*, Lenox, Massachusetts.
Riggs, Paige. (1996) Fellow. *Tanglewood Music Center*, Lenox, Massachusetts.
Shiao, Simon. (1996) Winner, 1996 Artists International Recital Debut Award Artists International Presentations. New York, New York.
Schneider, Jeanne. (1996) Fellow. *Tanglewood Music Center*, Lenox, Massachusetts.
Thompson, Rupert. (1996) Fellow. *Tanglewood Music Center*, Lenox, Massachusetts.

JOINTLY AUTHORED PUBLICATIONS/RESEARCH REPORTS/REVIEWS

- Cateforis, Theo** and Humphreys, Elena. (1996) Constructing Communities and Identities: Riot Grrrl New York City. *New Perspectives in American Music: Essays on Music and Community in Multicultural America*, (Eds.) Kip Lornell and Anne Rasmussen, New York: Schirmer.
Keathley, Elisabeth. (in press) Review: Thomas Harrison, "1910: The Emancipation of Dissonance". *Journal of Musicological Research*.

ABSTRACTS, CONFERENCES, PRESENTATIONS, AND WORKSHOPS

- Cateforis, Theodore.** (1996) Deconstructing Styles: The Emergence of British Post-Punk in the 1980's. *American Musicological Society*, Baltimore, Maryland.
Cateforis, Theodore. (1996) Deconstructing Styles: The Emergence of British Post-Punk in the 1980's Cross(Over) Relations. *Scholarship, Popular Music, and the Canon*, Rochester, New York.
Cateforis, Theodore. (1996) Process and Form in Ligeti's Harmonies. *Music Theory Society of New York State*, Stony Brook, New York.
Cateforis, Theodore. (1996) Why Put the "Post" in Post-Punk? *American Culture Association*, Las Vegas, Nevada.
Eyuboglu, Murat. (1996) How Does Schoenberg's Pelleas und Melisande Tell its Tale? *International Society for the Study of Narrative Literature, 10th Annual Meeting*, Columbus, Ohio.
Keathley, Elisabeth. (1995) Lieser, Mahler, Schoenberg: The Sexual Politics of Modern Musical Patronage Feminist Theory and Music III. *University of California*, Riverside, California.

- Keathley, Elisabeth.** (1995) Erwartung's New Woman: Musical Modernism and Feminist Consciousness in fin-de-siecle. *Vienna American Musicological Society*, New York, New York.
- Keathley, Elisabeth.** (1996) Arnold Schoenberg, Marie Pappenheim, and Erwartung's New Woman Austria 1906-1996: Music in a Changing Society. Ottawa, Canada.

POST-DOCTORATES OBTAINED AND PROFESSIONAL APPOINTMENTS

- Fredricksen, Brandt.** (1996) Assistant Professor of Piano. *Lawrence University Conservatory of Music*, Appleton, Wisconsin.
- Fredricksen, Brandt.** (1996) Artistic Director of the Silver Bay Summer Music Festival. Lake George, New York.
- Orenstein, Janet** and Tao, Patricia. (1996) Member, the Guild Trio, *University of Virginia*, Charlottesville, Virginia.
- Radcliff, Susan.** (1996) Visiting Lecturer in Trumpet. *Lawrence University Conservatory of Music*, Appleton, Wisconsin.

EXHIBITIONS AND PERFORMANCES

- Fredricksen, Brant.** (1966) Duo-recitals with David Christensen, cellist. *Weill Recital Hall and Merkin Concert Hall*, New York, New York.
- Koontz, Daniel.** (1996) "Chamber Sextet" performed by New York New Music Ensemble. *Buffalo Festival*, Buffalo, New York.
- Howell, Mark** and Heuerman, Lee. (1966) "For A Birthday", Composition. (words by David Rattray; performed by Heuermann and Charles Nichols) *Mixed Messages Festival*, New York, New York.
- Park, Shinhee.** (1996) Soliloquy for Violin and Computer-generated Sound. *Veritas Musicae Contemporary Music Concert Series*, Seoul, Korea.

NEUROBIOLOGY AND BEHAVIOR

Graduate Director: James Gnad
Department Chair: Lorne Mendell

GRANTS, FELLOWSHIPS, AND AWARDS

- Buckmaster, Cindy.** (1995) Training in Molecular, Cellular and System Neurobiology, \$10,008. *National Institute of Health*, Bethesda, Maryland.
- Henriquez, Victor.** (1995) Training in Molecular, Cellular and System Neurobiology, \$10,008. *National Institute of Health*, Bethesda, Maryland.
- Patel, Nilay.** (1995) Training in Molecular, Cellular and System Neurobiology, \$10,008. *National Institute of Health*, Bethesda, Maryland.
- Meyer-Bernstein, Elizabeth L.** (1995) National Research Service Award Predoctoral Fellowship, \$13,008. *National Institute of Mental Health*, Bethesda, Maryland.

JOINTLY AUTHORED PUBLICATIONS/RESEARCH REPORTS/REVIEWS

- Dou, Changlin** and Levine, J.M. (1995) Differential effects of glycosaminoglycans on neurite growth on laminin and L1 substrates. *J. Neurosci.*, 15: 8053-8066.
- D'Arcangelo, G., **Habas, Raymond**, Wang, S., Haleboua, S., and Salton, S.R.J. (in press) Activation of co-dependent transcription factors is required for transcriptional induction of the VGF gene by NGF and RAS. *Mol. Cell. Bio.*
- Meyer-Bernstein, Elizabeth L.** and Morin, L.P. (1996) Differential serotonergic innervation of the suprachiasmatic nucleus and the intergeniculate leaflet and its role in circadian rhythm modulation. *J. Neurosci.*, 16(6): 2097-2111.
- Rusanescu, Gabriel, **Qi, Haiqing**, Thomas, S.M., Brugge, J.S., and Haleboua, S. (1995) Calcium influx induces neurite growth through a Src-Ras signaling cassette. *Neuron*, 15: 1415-1425.
- Rusanescu, Gabriel**, Qi, Haiqing, Thomas, S.M., Brugge, J.S., and Haleboua, S. (1995) Calcium influx induces neurite growth through a Src-Ras signaling cassette. *Neuron*, 15: 1415-1425.
- Dixon, J.E., **Shi, Wenmei**, Wang, Hongsheng, McDonald, C., Yu, H., Wymore, R.S., Cohen, I.S. and McKinnon, D. (1996) The role of the Kv4.3 potassium channel in ventricular muscle. *Circ. Res.*
- Svoboda, Kurt** and Fetcho, J.R. (1996) Interactions between the Neural networks for escape and swimming in goldfish. *J. Neurosci.*, 16(2): 843-852.
- Wang, Hongsheng** and McKinnon, D. (1996) Modulation of inwardly rectifying currents in rat sympathetic neurons by muscarinic receptors. *J. Physiol.*, 492: 467-478.
- Dixon, J.E., Shi, Wenmei, **Wang, Hongsheng**, McDonald, C., Yu, H., Wymore, R.S., Cohen, I.S. and McKinnon, D. (1996) The role of the Kv4.3 potassium channel in ventricular muscle. *Circ. Res.*
- Davis, B.M., **Wang, Hongsheng**, Albers, K.M., Carlson, S.L., Odom, M., Goodness, T. and McKinnon, D. (in press) Effects of NGF overexpression on anatomical and physiological properties of sympathetic post-ganglionic neurons. *Brain Res.*
- Wang, Hongsheng** and McKinnon, D. (1995) Potassium currents in rat prevertebral and paravertebral sympathetic neurons: Control of firing properties. *J. Physiol.*, 485(2): 319-335.

ABSTRACTS, CONFERENCES, PRESENTATIONS, AND WORKSHOPS

- Levine, J.M. and **Dou, Changlin**. (1995) Inhibition of neurite growth by the NG2 chondroitin sulfate proteoglycan. *Workshop on Brain Extracellular Matrix, Monte Verita, Ascona, Switzerland*.
- McCarthy, John**, White, J. (1995) The biosynthesis and metabolism of neuropeptide Y in the hippocampal mossy fiber system. *25th Annual Society for Neuroscience Meeting, San Diego, California*.
- Meyer-Bernstein, Elizabeth, L.** and Morin, L.P. (1995) The effects of serotonin depletion on triazolam and novel wheel induced phase shifts. *25th Annual Society for Neuroscience Meeting, San Diego, California*.
- Meyer-Bernstein, Elizabeth, L.**, Blanchard, J., and Morin, L.P. (1996) SCN 5HT depletion alters activity onset, but not other rhythm parameters. *Society Research Biological Rhythms, Amelia Island, Florida*.
- Paradiso, Kenneth**, Kullberg, R.W. and Brehm, P. (1995) Elimination of putative phosphorylation sites on nicotinic acetylcholine receptor affects the rate of recovery from rapid onset desensitization. *25th Annual Society for Neuroscience Meeting, San Diego, California*.
- Patel, Nilay**, Hitzemann, B., and Hitzemann, R. (1995) Genetics and the Haloperidol-induced increase of Fos in the mouse striatum. *25th Annual Society for Neuroscience Meeting, San Diego, California*.
- Caton, I.B., McKinnon, D., **Wang, Hongsheng**, Goodness, T.P., Davis, F.E., Albers, K.M., and Davis, B. (1995) Overexpression of NGF in skin of transgenic mice increases TRKA and P75 expression and size and number of sympathetic neurons. *25th Annual Society for Neuroscience Meeting, San Diego, California*.
- Wang, Hongsheng**, Dixon, J.E., and McKinnon, D. (1996) Muscarinic modulation of inward rectifier current. *Biophysical Journal, 70: A254, Baltimore, Maryland*.
- Ligorio, Michael** and Cabot, J.B. (1995) Preferential uptake of the binding fragment of tetanus toxin (TTC) by GABAergic terminals in the intermediolateral cell column (IML). An immuno-electronmicroscopic study. *Neuroscience Abstract. 549.12 San Diego, California*.

POST-DOCTORATES OBTAINED AND PROFESSIONAL APPOINTMENTS

- Chong, Jayhong Andrew**. (1995) Postdoctoral Fellow. *Department Pharmacology, Mayo Clinic Foundation, Rochester, Minnesota*.
- Dains, Katherine**. (1995) Postdoctoral Fellow. *Department of Neurology, Gallo Research Institute, University of California, San Fransico, San Fransico, California*.
- Dou, Changlin**. (1995) Postdoctoral Fellow. *Department of Biology, Sloan Kettering, New York, New York*.
- McCarthy, Brian**. (1996) Postdoctoral Fellow. *Department Cellular, Molecular Physiology, Yale University Medical School, New Haven, Connecticut*.
- Peshori, Kavita**. (1995) Postdoctoral Fellow. *Department of Neurobiology and Behavior, State University of New York at Stony Brook, Stony Brook, New York*.
- Qi, Haiqing**. (1995) Postdoctoral Fellow. *Department of Pathology, Columbia University Medical Center, College of Physicians and Surgeons, New York, New York*.
- Svoboda, Kurt**. (1996) Postdoctoral Fellow. *Department of Biology, Case Western Reserve, Cleveland, Ohio*.

Von Gersdorff, Henrike. (1995) Human Frontiers of Science Postdoctoral Fellowship.
Department of Membrane Biophysics, Max Planck Institute, Gottingen, Germany.

ORAL BIOLOGY AND PATHOLOGY

Graduate Director: Hershall Kaufman
Department Chair: Israel Kleinberg

GRANTS, FELLOWSHIPS, AND AWARDS

- Ryan, Maria Emanuel.** (1995) Individual Physician Scientist Award, \$93,420 this year, \$396,567 total. "Mechanisms of Glucocorticoid-Growth Factor Interactions". *National Institutes of Health*, Bethesda, Maryland.
- Ryan, Maria Emanuel.** (1995) A Clinical Trial to Evaluate the Relationship Between Gingival Crevicular Fluid and Salivary Pyridinoline Collagen Crosslink Levels and the Severity of Periodontal Disease in Humans, \$10,720. *Matra BioSystems Inc.*, Mountainview, California.
- Wolff, Mark S.** (1996) Supplemental Grant, \$50,000. Ultrasonic Biochemistry, Safety and Efficacy of Various Formulations of the Flosser. *Institute for Human Genetics*.

SINGLY AUTHORED PUBLICATIONS/RESEARCH REPORTS/REVIEWS

- DiLorenzo, T.P.** (1996) Analysis of promoter usage in human papillomavirus type 11. Ph.D. dissertation.

JOINTLY AUTHORED PUBLICATIONS/RESEARCH REPORTS/REVIEWS

- Maran, A., Amella, C.A., **DiLorenzo, T.P.**, Auburn, K.J., Taichman, L.B., and Steinberg, B.M. (1995) Human papillomavirus type 11 transcripts are present at low abundance in latently infected respiratory tissues. *Virology*, 212: 285-294.
- DiLorenzo, T.P.** and Steinberg, B.M. (1995) Differential regulation of human papillomavirus type 6 and 11 early promoters in cultured cells derived from laryngeal papillomas. *J. Virol.*, 69: 6865-6872.
- Steinberg, B.M. and **DiLorenzo, T.P.** (1996) A possible role for human papillomaviruses in head and neck cancer. *Cancer Metastasis Rev.*
- Lee, H.M.**, Golub, L.M., Chan, D., Leung, M., Schroeder, K., Wolff, M., Simon, S., and Crout, R. (1996) Proteinase Inhibitor in Gingival Crevicular Fluid of Humans with Adult Periodontitis: Serpinolytic Inhibition by Doxycycline. *J. Perio Res.*
- Crout, R.J., **Lee, H.M.**, Schroeder, K., Crout, H., Ramamurthy, N.S., Wiener, M. and Golub, L.M. (1996) The "Cyclic" Regimen of Low-Dose Doxycycline for Adult Periodontitis: A Preliminary Study. *J. Perio.*, 67: 506-514.
- Ryan, Maria E.**, Ramamurthy, Nungavarum S. and Golub, Lorne M. (1996) Matrix Metalloproteinases and Their Inhibition in Periodontal Treatment. *Curr. Opin. in Periodont.*, 3: 85-96.
- Chang, K.M., **Ryan, M.E.**, Golub, L.M., Ramamurthy, N.S. and McNamara, T.F. (1996) Local and systemic factors in periodontal disease increase matrix-degrading enzyme activities in the rat gingiva: effect of minocycline therapy. *Res. Comm. in Mol. Path. & Pharm.*, 91(3): 303-318.
- Ryan, M.E.**, Ramamurthy, N.S., Sorsa, T., Ding, Y.L. and Golub, L.M. (1996) Inhibition of Periodontitis, as a Complication of Diabetes, by Chemically Modified Tetracyclines. *J. Dent. Res.*, 75: 2831.

- Evans, R.T., **Ryan, M.E.**, Ramamurthy, N.S., Golub, L.M., Sfintescu, C., Chang, X., Wendt, A.L. and Genco, R.J. (1996) Temporal relationship between gingival matrix metalloproteinases and alveolar bone loss. *J. Dent. Res.*, 75: 2663.
- Zhang, X., Kucine, A., Ramamurthy, N.S., McClain, S., **Ryan, M.E.**, McNamara, T.F., and Golub, L.M. (1996) Chemically Modified Tetracycline (CMT-6) Applied Topically Enhances Diabetic Wound Healing. *J. Dent. Res.*, 75: 723.
- Ryan, Maria E.** and Golub, Lorne M. (Co-editors) (1995) *Research News and Profiles*, 2, Winter, 1995. State University of New York at Stony Brook, School of Dental Medicine, Stony Brook, New York.
- Peace, Jennifer L. (Editor) and **Ryan, Maria E.** (Alumni Editor) (1995) *Continuing Impressions*, 1(1). State University of New York at Stony Brook, School of Dental Medicine, Stony Brook, New York..
- Kaufman, H.W., **Wolff, M.S.**, and Kleinberg, I. (1996) Effects on Non-Sensitive Teeth of Dentifrices Undergoing Testing for Dentinal Hypersensitivity Reduction. *J Dent Res.*, 75: 2023.
- Houpt, M., Heins, P., Lamster, I.B., Stone, C., and **Wolff, M.S.** (1996) An Evaluation of Intra-oral Lidocaine Patches in Reducing Needle Insertion Pain. *J Dent Res.*, 75: 1839.
- Cooper, S.A., **Wolff, M.S.**, Feldman, R.S., Houpt, M., Hersh, E.V., and Levin, L. (1996) Analgesic Efficacy and Safety of the Noven Transoral Lidocaine Patch. *J Dent Res.*, 75: 1839.
- Wolff, M.S.**, Kaufman, H.W., and Kleinberg, I. (1996) GCF Measurement as a Predictor of Active Periodontal Disease. *J Dent Res.*, 75: 1543.
- Sorsa, T., Ramamurthy, N.S., Vernillo, A.T., Salo, T., **Zhang, X.**, Tyynela, J., Lauhio, A., Konttinen, Y.T., Rifkin, B.R., and Golub, L.M. (1996) A non-anticollagenase tetracycline (CMT-5) inhibits the oxidative activation of human neutrophil and chicken osteoclast matrix prometalloproteinases.

ABSTRACTS, CONFERENCES, PRESENTATIONS, AND WORKSHOPS

- Karpel, B.M., **Codipilly, C.N.**, Vemero, A., Jaekle, R.K., Baker, D.A. (1996) Vaginal Secretory IgA Levels in Normal Non-Pregnant and Pregnant Women. *J of Obst & Gynecol.*, 174(1): part 2.
- Karpel, B.M., **Codipilly, C.N.**, Vomero, A., Jaekle, R.K. and Baker, D.A. (1996) Vaginal Interleukin-6 and Interleukin-8 Levels in Normal Non-Pregnant and Pregnant Women. *J Soc Gynecol Invest.*, 3(2) (supplement).
- Karpel, B.M., Rolston, F.R., **Codipilly, C.N.**, Jaekle, R.K., and Baker, A. (1996) Comparison of Secretory IgA Levels in Normal Pregnancy vs. Pregnancy Complicated By Preterm Labor. *16th annual residents research day*, June 21, 1996.
- DiLorenzo, T.P.** and Steinberg, B.M. (1995) Regulation of the HPV 11 E7 promoter. *Fourteenth International Papillomavirus Conference*, Quebec City, Canada.
- Ryan, M.E.**, Segnini, M.E., Ramamurthy, N.S. and Golub, L.M. (1995) Chemically Modified Tetracyclines (CMTs) Inhibit Alveolar Bone Loss in Diabetic Rats. *American Academy of Periodontology*, New York, New York.
- Ryan, M.E.** (1995) "Managed Care Round Table" selected to participate by the Ad Hoc Committee on Health Care Reform, *American Academy of Periodontology*, an edited version of the discussion published in the AAP News, New York, New York.
- Ryan, M.E.** (1995) Periodontal Complications of Diabetes Mellitus. *Greater New York Dental Meeting*, New York, New York.

- Spradley, Thomas** (1996) Comparison Between Normal and HIV⁺ Children's Saliva on the Growth and Activity of *Candida Albicans*: *International Association for Dental Research*, San Francisco, California.
- Vaccariello, M.**, Javahrcian, A. and Garlick, J. (1996). A Tissue Model to Study Clonal Expansion in Intraepithelial Neoplasia. *Annual Meeting of American Association of Cancer Research*.
- Wolff, Mark.** (1995) Implant Borne Fixed Prosthodontic Restoration. *School of Stomatology, Beijing Medical University*, Beijing, P.R.C.
- Wolff, Mark.** (1995) Esthetic Dentistry in the United States. *Affiliated Stomatological Hospital of Capital Institute of Medicine*, Beijing, P.R.C.
- Wolff, Mark.** (1995) Esthetic Dentistry, Implants, Porcelain Facings and More, A One Day Symposia. *Peking Union Medical College Hospital of the Chinese Academy of Medical Sciences*, Beijing P.R.C.
- Wolff, Mark.** (1995) Conservative Dentistry, A Better Alternative. *DenTech China '95, China International Symposia, Shanghai Centre*, Shanghai, P.R.C.
- Wolff, Mark.** (1995) Occlusion: The Foundation of Restorative Dentistry. *Dentistry Today*.
- Wolff, Mark.** (1995) Research in the Walking Bleach Technique. *Northern Brookhaven Study Club*.
- Wolff, Mark.** (1995) Halitosis, Its Cause and Treatment. *Greater New York Dental Meeting*, New York, New York.
- Wolff, Mark.** (1995) Where has Dental Science Taken the Clinician. *Suffolk County Dental Society*.
- Wolff, Mark.** (1995) Bleaching Technology, What Works, What Does Not. *New York Hospital Queens Center*, New York.
- Zhang, X.**, Kucine, A., Ramamurthy, N.S., McClain, S., Ryan, M.E., McNamara, T.F., Golub, L.M. (1995) Chemically Modified Tetracycline (CMT-6) Applied Topically Enhances Diabetic Wound Healing. *J Dent Res, 75 IADR*.
- Vernillo, A., Ramamurthy, N.S., **Zhang, X.**, Auszmann, J., McGuire, A. and Rifkin, B. (1996) Bone Chips Affect Authentic Avian Osteoclast Metalloproteinases and Lysosomal Enzymes. *IADR*, San Francisco, California.

POST-DOCTORATES OBTAINED AND PROFESSIONAL APPOINTMENTS

- DiLorenzo, Teresa P.** (1995) Adjunct Lecturer. *Department of Biology, Queens College of CUNY*, Flushing, New York.
- DiLorenzo, Teresa P.** (1996) Post-Doctoral Research Fellow. *Laboratory of Dr. Stanley G. Nathenson, Department of Microbiology and Immunology, Albert Einstein College of Medicine of Yeshiva University*, Bronx, New York.
- Wolff, Mark S.** (1996) Principal Clinical Investigator. Alteration in Palatal Saliva Film Thickness Following Administration and Swallowing of ProFlow Compared with a Water Control. *Pro-Flow, Inc.*

PHILOSOPHY

Graduate Director: Don Ihde
Department Chair: Edward Casey

SINGLY AUTHORED PUBLICATIONS

- Luft, Sebastian** (1996). Husserl, Landgrebe, Held und die Idee einer phänomenologischen Geschichtsphilosophie. *Hier ist die Rose, hier tanze*. Festschrift für Klaus Held zum 60. Geburtstag. Privatdruck Wuppertal. Germany.
- Simmons, Scott** (1996). Zarathustra's Wedding: Carnal Agon(y) of Erotic Love. *DISCOURSE: An Interdisciplinary Philosophy Journal*, Volume 2.

CONFERENCES

- Luft, Sebastian** (1996). Husserl and Fink on the Phenomenological Reduction. *International Conference on Continental Philosophy*. University of Essex, United Kingdom.
- Luft, Sebastian** (1996). Husserl's and Fink's Reflections Upon a Transcendental Theory of Method: The Splitting of the Ego as the Separation Between the Natural and the Philosophical Attitude. *Husserl Circle*. Arlington, Texas.

PHYSICS

Graduate Director: William Weisberger
Department Chair: Peter Paul

GRANTS, FELLOWSHIPS, AND AWARDS

- Steele, James V.** (1996) Peter B. Kahn Fellowship, \$500. *Dept. of Physics, State University of New York at Stony Brook*, Stony Brook, New York.
- Steele, James V.** (1996) Clifford Swartz Prize for Science Teaching Preparation, \$500. *Dept. of Physics, State University of New York at Stony Brook*, Stony Brook, New York.

JOINTLY AUTHORED PUBLICATIONS/RESEARCH REPORTS/REVIEWS

- Halasz, M.A.** and Verbaarschot, J.J.M. (1995) Effective Lagrangians and Chiral Random Matrix Theory. *Phys.Rev. D52*: 2563-2573.
- Halasz, M.A.** and Verbaarschot, J.J.M. (1995) Universal Fluctuations in Spectra of the Lattice Dirac Operator, *Phys.Rev.Lett.*, *74*: 3920-3923.
- Howard, A.J., **Simsarian, J.E.**, and Strange, W.P. (1995) Measurements of ^{220}Rn Emanation from Rocks. *Health Physics*, *69*: 936.
- Gwinner, G., Ghosh, A., Orozco, L.A., **Simsarian, J.E.**, Sprouse, G.D., Voytas, P.A., Xu, F. (1995) Laser Trapping of Radioactive Atoms, A New Tool for the Study of Weak Interactions in Atoms and Nuclei. *Proceedings of the IV International Symposium on Weak and Electromagnetic Interactions in Nuclei*. (Eds.) H. Ejiri, T. Kishimoto, and T. Sato, Singapore: World Scientific.
- Voytas, P.A., Behr, J.A., Gwinner, G., Ghosh, A., Orozco, L.A., **Simsarian, J. E.**, Sprouse, G.D., and Xu, F. (1996) Laser Traps for Radioactive Isotopes. *Hyperfine Interactions*, *97/98*: 529.
- Simsarian, J.E.**, Ghosh, A., Gwinner, G., Orozco, L.A., Sprouse, G.D., and Voytas, P.A. (1996) Magneto-Optic Trapping of ^{210}Fr . *Physical Review Letters*, *76*: 3522.
- Steele, James V.**, Verbaarschot, Jacobus J.M., and Zahed, Ismail. (1995) The Invariant fermion correlator in the Schwinger model on the torus. *Phys.Rev.*, *D51*: 5915-5923.
- Steele, James V.**, Subramanian, Ajay, and Zahed, Ismail. (1995) General correlation functions in the Schwinger model at zero and finite temperature. *Nucl.Phys.*, *B452*: 545-562.
- Steele, James V.**, Yamagishi, Hidenaga, and Zahed, Ismail. (in press) Dilepton and Photon Emission Rates from a Hadronic Gas. *Phys. Lett. B*.

ABSTRACTS, CONFERENCES, PRESENTATIONS, AND WORKSHOPS

- Halasz, M.A.**, Kalkreuter, T. and Verbaarschot, J.J.M. (1996) Universal Fluctuations in Spectra of the Lattice Dirac Operator, *LATTICE'96*, St.Louis, Missouri.
- Simsarian, J.E.**, Ghosh, A., Gwinner, G., Orozco, L.A., Sprouse, G.D., Voytas, P., and Xu, F. (1995) Advances on Capturing Francium in a Magneto-Optical Trap. *Division of Atomic, Molecular, and Optical Physics of the American Physical Society Annual Meeting*, Toronto, Ontario, Canada.
- Simsarian, J.E.**, Ghosh, A., Gwinner, G., Orozco, L.A., Sprouse, G.D., Voytas, P., and Xu, F. (1995) Advances on Capturing Francium in a Magneto-Optical Trap. *Seventh Rochester Conference on Coherence and Quantum Optics*, Rochester, New York.

- Gwinner, G., Behr, J.A., Ghosh, A., Orozco, L.A., **Simsarian, J.E.**, Sprouse, G.D., Voytas, P.A., Xu, F. (1995) Radioactive Atoms in a Magneto-Optic Trap. *Twelfth International Conference on Laser Spectroscopy*, Island of Capri, Italy.
- Sprouse, G.D., Orozco, L.A., Behr, J., Ghosh, A., Gwinner, G., **Simsarian, J.E.**, Voytas, P., Xu, F. (1995) Laser Trapping of Radioactive Atoms. *Exotic Nuclei and Atomic Masses*, Arles, France.
- Gwinner, G., Ghosh, A., Orozco, L.A., **Simsarian, J.E.**, Sprouse, G.D., Voytas, P.A., Xu, F. (1995) Laser Trapping of Radioactive Atoms, A New Tool for the Study of Weak Interactions in Atoms and Nuclei. *Yamada Conference XL IV The IV International Symposium on Weak and Electromagnetic Interactions in Nuclei*, Osaka, Japan.
- Voytas, P.A., Ghosh, A., Gwinner, G., Orozco, L.A., **Simsarian, J.E.**, Sprouse, G.D. (1995) Laser Trapping of ^{210}Fr . *Division of Nuclear Physics of the American Physical Society Annual Meeting*, Indianapolis, Indiana.
- Sprouse, G.D., Orozco, L.A., Shi, W., **Simsarian, J.E.**, Zhao, W.Z. (1996) Experiments with Trapped ^{210}Fr . *Joint Meeting of the American Physical Society and the American Association of Physics Teachers*, Indianapolis, Indiana.
- Simsarian, J.E.**, Orozco, L.A., Shi, W., Sprouse, G.D., and Zhao, W.Z. (1996) Experiments with Trapped Radioactive ^{210}Fr . *Division of Atomic, Molecular, and Optical Physics of the American Physical Society Annual Meeting*, Ann Arbor, Michigan.
- Simsarian, J.E.**, Ghosh, A., Gwinner, G., Orozco, L.A., Sprouse, G.D., Voytas, P.A. (1996) Laser Trapping of Radioactive 210 Francium. *Quantum Electronics and Laser Science Conference*, Anaheim, California.
- Steele, James V.** (1996) Master Approach in the Pion and Nucleon Sector. *International Workshop on the Standard Model at Low Energies. European Center for Theoretical Studies in Nuclear Physics and related Areas (ECT*)*, Trento, Italy.
- Steele, James V.** (1996) Dileptons and Photons from a Hot Pion Gas. *Nordita Physics Seminar*, Copenhagen, Denmark.
- Williams, M.**, Xie, C., Boley, T., Buell, W., Bergeman, T., and Metcalf, H. (1995) 1D Cooling of a Rb Atomic beam with Intense Laser Fields in the $\text{Lin} \perp \text{Lin}$ Configuration. *Division of Atomic, Molecular, and Optical Physics Annual Meeting*, Toronto, Canada.
- Williams, M.**, Xie, C., Boley, T., Buell, W., Bergeman, T., and Metcalf, H. (1995) Laser Cooling with Intense Laser Fields. *Seventh Rochester Conference on Coherence and Quantum Optics*, Rochester, New York.
- Bellanca, M.J., **Williams, M.R.**, Liu, L., Xie, C., Buell, W.F., Bergeman, T., and Metcalf, H.J. (1996) Laser Cooling of He and Rb Beams with High Laser Intensity. *Division of Atomic, Molecular, and Optical Physics Annual Meeting*, Ann Arbor, Michigan.

EXHIBITIONS AND PERFORMANCES

- Steele, James V.** (1995 solo) Piano Recital. *Staller Center for the Arts, State University of New York at Stony Brook*, Stony Brook, New York.

POST-DOCTORATES OBTAINED AND PROFESSIONAL APPOINTMENTS

- Steele, James V.** (1996) Organizer. *Physics Learning Center at the State University of New York at Stony Brook*, Stony Brook, New York.

PHYSIOLOGY AND BIOPHYSICS

Graduate Director: Leon Moore
Department Chair: William Van der Kloot

GRANTS, FELLOWSHIPS, AND AWARDS

Elliott, John T. (1996) Sigma Xi Award for Excellence in Research. *State University of New York at Stony Brook*, Stony Brook, New York.

JOINTLY AUTHORED PUBLICATIONS/RESEARCH REPORTS/REVIEWS

- Prestwich, G.D., Dorman, G., Chaudhary, A., Marecak, D.M., and **Elliott, J.T.** (in press) Benzophenone Photoprobes for Phosphoinositides, Peptides, and Drugs. *Photochem. Photobiol.*
- Foygel, Kira, **Spector, Shari**, Chattergee, Sukalyan, and Kahn, Peter C. (1995) Volume Changes of the Molten Globule Transitions of Horse Heart Ferricytochrome c: A Thermodynamic Cycle. *Protein Science*, 4: 1426-1429.
- Zhang, Z., **Walsh, Amy B.**, Wu, Li, McNamara, Dennis J., Dobrusin, Ellen M., and Miller, W. Todd. (1996) Determinants of Substrate Recognition in the Protein-tyrosine Phosphatase, PTP1. *The Journal of Biological Chemistry*, 271(10): 5386-5392.

ABSTRACTS, CONFERENCES, PRESENTATIONS, AND WORKSHOPS

- Cullinan, David**, Korobke, A., Grollman, A., Patel, D., Eisenberg, M., and de los Santos, C. (1995) Structural Studies of 3 N⁴-ethenodeoxycytosine Opposite dA and T on Oligonucleotide Duplex. *Ninth Conversation in Biomolecular Stereodynamics*, State University of New York at Albany, Albany, New York.
- Foygel, Kira, **Spector, Shari**, Chattergee, Sukalyan, and Kahn, Peter C. (1996) Volume Changes of the Molten Globule Transitions of Horse Heart Ferricytochrome c: A Thermodynamic Cycle. *Biophysical Society, 40th Annual Meeting*, Baltimore, Maryland.
- Boese, J., Osanna, A., Jacobsen, C., Kirz, J., **Tall, Edward**, and Zhang, X. (1996) Xanes Spectroscopy of Amino Acids. *International Conference on X-Ray Microscopy and Spectromicroscopy - XRM 96*, University of Wuerzburg, Wuerzburg, Germany.

POLITICAL SCIENCE

Graduate Director: Paul Teske
Department Chair: Mark Schneider

GRANTS, FELLOWSHIPS, AND AWARDS

- Broscheid, Andreas** and Marschall, Melissa. (1996) American Judicature Society Award for the best graduate paper on law and courts for 1995-96.
- Broscheid, Andreas and **Marschall, Melissa**. (1996) American Judicature Society Award for the best graduate paper on law and courts for 1995-96.
- Sapat, Alka**. (1995) National Science Foundation Dissertation Grant, \$6000. *National Science Foundation*, Arlington, Virginia.

SINGLY AUTHORED PUBLICATIONS/RESEARCH REPORTS/REVIEWS

- Chard, Richard E.** (in press) Benefits of the Introduction of Decision Tools for Health Care Utilization. *Journal of Health and Social Policy*.

JOINTLY AUTHORED PUBLICATIONS/RESEARCH REPORTS/REVIEWS

- Chard, Richard E.** and Wilson, Robert G. (1995) Arizona's Health Care Cost Containment System: State Innovations to Accommodate Federal Mandates. *The Federalism Report*, 20: 7-11.
- Howard, Robert** and Scholz, John. (in press) Agency Justice. *The Justice Reader*, (Ed.) Joseph Sanders.

ABSTRACTS, CONFERENCES, PRESENTATIONS, AND WORKSHOPS

- Chard, Richard E.** (1995) Chair and discussant, *Midwest Political Science Association Convention panel 20-14, Health Care Policy*.
- Chard, Richard E.** (1995) The Role of Social Constructions in the Establishment and Funding of Health Care Programs. *Southern Political Science Association Convention panel, Bureaucracy and Health Care Policy Implementation*.
- Chard, Richard E.** (1996) Healthy, Wealthy and Wise: Theories of Information and Choice in Public Policy. *Midwest Political Science Association Convention Panel, Health Care Policy*.
- Chard, Richard E.** (1995) Information and Choice: Two Crucial Determinants in Health Care Reform, *Midwest Political Science Association Convention*.
- Chard, Richard E.** (1996) Does the Judiciary Dominate the Bureaucracy? A Simple Theory of Bureaucratic Compliance. *Midwest Political Science Association Convention panel 17-15, Integrative Models of Supreme Court Decision-Making*.
- Chard, Richard E.** (1996) Markets, Politics, and Health Care Choice: The Federal Employees Health Benefits Plan. *American Political Science Association Convention*, San Francisco, California.
- Chard, Richard E.** and Boucher, Robert L. (1996) The Nominations Game: Supreme Court Appointments and Ideology. *American Political Science Association Convention*, San Francisco, California.
- Howard, Robert and **Chard, Richard E.** (1996) Hail to the Chief: The Impact of the Chief Justice

- on Public Opinion. *American Political Science Transaction Association*, San Francisco, California.
- Chard, Richard E.** and Howard, Robert M. (1996) Is the Supreme Court Attitudinal Model Time Bound? A Time Series Analysis. *American Political Science Association Convention*, San Francisco, California.
- Chard, Richard E.** and Marschall, Melissa. (1996) Two-Stage Models with Dichotomous Dependent Variables. *Annual Meeting of the Southern Political Science Association*, Atlanta, Georgia.
- Chard, Richard E. and **Howard, Robert M.** (1996) Is the Supreme Court Attitudinal Model Time Bound? A Time Series Analysis. *American Political Science Association Convention*, San Francisco, California.
- Howard, Robert.** (1996) Influence of Federal Courts on the Internal Revenue Service. *Scientific Study of Politics Conference*, St. Louis, Missouri.
- Howard, Robert** and Chard, Richard E. (1996) Hail to the Chief: The Impact of the Chief Justice on Public Opinion. *American Political Science Transaction Association*, San Francisco, California.
- Kaji, Joel and **Howard, Robert.** (1996) Justice, Trial Bargaining and Costs. *Midwest Political Science Association*, Chicago, Illinois.
- Segal, Jeffrey and **Howard, Robert.** (1996) Presidential Success in Supreme Court Nominations. *Annual Conference Midwest Political Science Association*, Chicago, Illinois.
- Segal, Jeffrey and **Hutz, Christopher.** (1996) Presidential Success in Supreme Court Appointments. *Midwest Political Science Association*.
- Lubell, Mark** and Scholz, John. (1996) Attitudinal Heuristics and Compliance: Do Tax Increases Reduce Attitudinal Support for Tax Compliance? *Midwest Political Association*, Chicago Illinois.
- Nickelsburg, Michael and **Lubell, Mark.** (1996) Interest Group Lobbying Strategies in a Pluralist Democracy. *Annual Meeting of the Midwest Political Science Association*, Chicago, Illinois.
- Schneider, Mark, Teske, Paul, Roch, Christine, and **Marschall, Melissa.** (1995) Shopping for Local Public Goods: Institutional Structure, Social Interactions, and the Search for Information about Local Schools. *Annual Meeting of the American Political Science Association*, Chicago, Illinois.
- Chard, Richard E and **Marschall, Melissa.** (1996) Two-Stage Models with Dichotomous Dependent Variables. *Annual Meeting of the Southern Political Science Association*, Atlanta, Georgia.
- Marschall, Melissa.** (1996) Skimming vs. Sorting: Evaluating the Evidence and Implications of Public School Choice. *Annual Meeting of the Midwest Political Science Association*, Chicago, Illinois.
- Marschall, Melissa.** (1996) Perspectives in Grassroots Politics Panel, Urban Politics Section. *Annual Meeting of the American Political Science Association*, San Francisco, California.
- Marschall, Melissa.** (1996) Comparative Privatization Policy Panel, Public Policy Section. *Annual Meeting of the American Political Science Association*, Chicago, Illinois.
- Schneider, Mark, Teske, Paul, Roch, Christine, and **Marschall, Melissa.** (1996) Shopping for Local Public Goods: Networks and the Flow of Information. *Annual Meeting of the American Political Science Association*, San Francisco, California.
- Timpone, Richard and **Mealy, Kimberly.** (1996) Levels of Analysis and Changing Dynamics of Participation in the United States. *Midwest Political Science Association*.
- Schrott, Peter R. and **Meffert, Michael F.** (1995) Media Usage and Campaign Effects: Candidate Evaluations and Issues. *Annual Meeting of the American Political Science*

Association, Chicago, Illinois.

Meffert, Michael F. and Schrott, Peter R. (1996) Television News and Political Attitudes: The 1990 German Election. *Annual Meeting of the American Political Science Association*, San Francisco, California.

Nickelsburg, Michael and Lubell, Mark. (1996) Interest Group Lobbying Strategies in a Pluralist Democracy. *Annual Meeting of the Midwest Political Science Association*, Chicago, Illinois.

Schneider, Mark, Teske, Paul, **Roch, Christine**, and Marschall, Melissa. (1995) Shopping for Local Public Goods: Institutional Structure, Social Interactions, and the Search for Information about Local Schools. *Annual Meeting of the American Political Science Association*, Chicago, Illinois.

Schneider, Mark, Teske, Paul, **Roch, Christine**, and Marschall, Melissa. (1996) Shopping for Local Public Goods: Networks and the Flow of Information. *Annual Meeting of the American Political Science Association*, San Francisco, California.

Ruhil, Anirudh. (1996) State Insurance Regulation. *Annual Meeting of the Midwest Political Science Association*, Chicago, Illinois.

Sapat, Alka. (1996) Environmental Policy Innovations: A Comparative State Analysis of Groundwater Protection and Hazardous Waste Policy. *Annual Meeting of the Midwest Political Science Association*, Chicago, Illinois.

Stenner, Karen. (1996) Racism, Prejudice, Punitiveness and Intolerance Under Conditions of Social Threat: Evidence from Aggregate Time Series Analyses 1960-1995. *Midwest Political Science Association*.

PSYCHOLOGY

Graduate Director: Harriet Waters
Department Chair: Jasper Brener

GRANTS, FELLOWSHIPS, AND AWARDS

- Bortfeld, Heather.** (1996) Department Research Award for NIMH fellowship submission, \$200. *State University of New York at Stony Brook*, Stony Brook, New York.
- Brown, Pamela.** (1996) Madeline Fusco Fellowship Award, \$500. *State University of New York at Stony Brook*, Stony Brook, New York.
- Burns, Lawrence.** (1995) Departmental Award for Excellence in Research (advanced), \$100. *State University of New York at Stony Brook*, Stony Brook, New York.
- Cano, Annmarie.** (1996) Department Research Award for NIMH fellowship submission, \$200. *State University of New York at Stony Brook*, Stony Brook, New York.
- Cassillas, Katherine.** (1996) W. Burghardt Turner Fellowship. *State University of New York at Stony Brook*, Stony Brook, New York.
- Contreras, Elena.** (1996) W. Burghardt Turner Fellowship. *State University of New York at Stony Brook*, Stony Brook, New York.
- Durbin, Catherine.** (1996) Graduate Council Fellowship. *State University of New York at Stony Brook*, Stony Brook, New York.
- Ferro, Tova.** (1995) Departmental Award for Excellence in Research (advanced), \$100. *State University of New York at Stony Brook*, Stony Brook, New York.
- Lara, Maria Elena.** (1996) Ford Foundation Pre-Doctoral Fellowship for Minorities. *The Ford Foundation*.
- Mattys, Sven.** (1995) Departmental Excellence in Research Award (2nd year), \$100. *State University of New York at Stony Brook*, Stony Brook, New York.
- McNeal, Jeremy.** (1996) W. Burghardt Turner Fellowship. *State University of New York at Stony Brook*, Stony Brook, New York.
- Meyer, Shannon-Lee.** (1995) Departmental Award for Excellence in Teaching, \$100. *State University of New York at Stony Brook*, Stony Brook, New York.
- Norman, Christina.** (1996) Department Research Award for NIMH fellowship submission, \$200. *State University of New York at Stony Brook*, Stony Brook, New York.
- Schneider, Tamera.** (1996) Departmental Award for Excellence in Teaching, \$100. *State University of New York at Stony Brook*, Stony Brook, New York.
- Thompson, Shawn.** (1996) W. Burghardt Turner Fellowship. *State University of New York at Stony Brook*, Stony Brook, New York.
- Vakoch, Douglas.** (1995) Departmental Award for Excellence in Teaching, \$100. *State University of New York at Stony Brook*, Stony Brook, New York.
- Wurm, Lee H.** (1993-1996) Augmentation Award for Scientific and Engineering Research Training, \$84,482. *Air Force Office of Scientific Research*, Washington, D.C.
- Wurm, Lee H.** (1995) Excellence in Research Award. *Sigma Xi, State University of New York at Stony Brook*, Stony Brook, New York.
- Yali, Ann Marie.** (1995) Departmental Excellence in Research Award (2nd year). *State University of New York at Stony Brook*, Stony Brook, New York.

JOINTLY AUTHORED PUBLICATIONS/RESEARCH REPORTS/REVIEWS

- Edelman, R.**, Eitel, P., Wadhwa, N., Friend, R. (in press) Accuracy in nurses' ratings of patient compliance: A comparison of treatment modality. *Advances in Peritoneal Dialysis*.
- Eitel, P.**, Hatchett, L., Friend, R., Griffin, K.W., and Wadhwa, N.K. (1995) Burden of self care in seriously ill patients: impact on adjustment. *Health Psychology, 14*: 457-463.
- Edelman, R., **Eitel, P.**, Wadhwa, N., Friend, R. (in press) Accuracy in nurses' ratings of patient compliance: A comparison of treatment modality. *Advances in Peritoneal Dialysis*.
- Exline, J.J.** and Lobel, M. (in press) Views of the self and affiliation strategies: A social comparison perspective. *Basic and Applied Social Psychology*.
- Exline, J.J.**, Dorrity, K., and Wortman, C.B. (in press) Coping with bereavement: A research review for practitioners. *In Session: Psychotherapy in Practice*.
- Eitel, P., **Hatchett, L.**, Friend, R., Griffin, K.W., and Wadhwa, N.K. (1995) Burden of self care in seriously ill patients: Impact on adjustment. *Health Psychology, 14*: 457-463.
- Kudadji-Gyamfi, E.** and Rachlin, H. (1996) Temporal Patterning in Choice among Delayed Outcomes. *Organizational Behavior and Human Decision Processes, 65(1)*: 61-67.
- Mattys, Sven** and Samuel, Arthur. (in press) How Lexical Stress Affects Speech Segmentation and Interactivity: Evidence from the Migration Paradigm. *Journal of Memory and Language*.
- Weidner, G. and **Messina, C.R.** (1995) The effects of gender-typed tasks and gender roles on cardiovascular reactivity. *International Journal of Behavioral Medicine, 2(1)*: 66-82.
- Kohlmann, C.W., Weidner, G., and **Messina, C.R.** (1995) Avoidant coping style and verbal-cardiovascular response dissociation. *Psychology and Health*: 1-15.
- Weidner, G. and **Messina, C.R.** (in press). Cardiovascular reactivity to mental stress and cardiovascular disease. *Coronary Heart Disease in Women*, (Eds.) K.Orth-Gomer and M.A. Chesney, Erlbaum: New Jersey (book chapter).
- Cascardi, M.C., O'Leary, K.D., **Schlee, K.A.**, and Lawrence, E.E. (1995) Characteristics of women physically abused by their spouses who seek treatment regarding marital conflict. *Journal of Consulting and Clinical Psychology, 63*: 616-623.
- Langhinrichsen-Rohling, J., Heyman, R.E., and **Schlee, K.A.** (in press) The influence of marital distress and aggression on recently married couples' fears and expectations about parenthood. *Journal of Family Psychology*.
- Symister, P.** and Friend, R. (in press) Quality of life in renal disease: A health psychology perspective. *Health Psychology through the Life Span: Practice and Research Opportunities*, (Eds.) Resnick, R. and Rozensky, R.: APA Publication.
- Wurm, L.H.**, and Samuel, A.G. (in press) Lexical inhibition and attentional allocation during speech perception: Evidence from phoneme monitoring. *Journal of Memory and Language*.
- Wurm, L.H.**, and Vakoch, D.A. (in press) Dimensions of speech perception: Semantic associations in the affective Lexicon. *Cognition and Emotion*.

ABSTRACTS, CONFERENCES, PRESENTATIONS, AND WORKSHOPS

- Edelman, R.**, Eitel, P., Wadhwa, N.K., Friend, R., et al. (1995) Accuracy or bias in nurses' ratings of patient adherence: A comparison of treatment modality. *15th Annual Conference on Peritoneal Dialysis*, Seattle, Washington.

- Edelman, R., **Eitel, P.**, Wadwha, N.K., Friend, R., et al. (1995) Accuracy or bias in nurses' ratings of patient adherence: A comparison of treatment modality. *15th Annual Conference on Peritoneal Dialysis*, Seattle, Washington.
- Exline, J.J.** and Lobel, M. (1995) Affiliation choices: Effects of self-esteem and social comparison. *Annual meeting of the American Psychological Association*, New York, New York.
- Exline, J.J.** and Lobel, M. (1995) Meeting personal goals through affiliation: Self-esteem and social comparison factors. *Annual Meeting of the American Psychological Society*, New York, New York.
- Robinson, J.K., Graceffo, T., Gosnell, K., Mao, J., **Han, C.J.**, Pollizotto, T., Liu, X., Brener, J.M., Arreaza, G., Prestwich, G., and Deutsch, D. (1996) Behavioral Assessment of the Cannabimimetic Properties of Putative Anandamide Precursor, Ethanolamine. The annual *Meeting of the International Cannabinoid Research Society*. Cape Cod, Massachusetts.
- Friend, R., **Hatchett, L.**, and Wadwha, N.K., (1996) A perspective study of nutrition and depression in ESRD patients. *Fourth International Congress of Behavioral Medicine*, Washington, D.C.
- Hatchett, L.**, McNeal, J., Matenga, and Anderson, N.B. (1996) Stress and Cardiovascular Reactivity in a Sample of Zimbabwean Women and Men. *Fourth International Congress of Behavioral Medicine*, Washington, D.C.
- Holmes, Jonathan** and Waters, Harriet. (1995) The Phenomenology of false memory: Effects of semantic integration and encoding conditions of Remember/Know and confidence judgments. *36th Annual Meeting of the Psychonomic Society*, Los Angeles, California.
- Holmes, Jonathan** and Waters, Harriet. (1995) The phenomenology of mismemory: Where Remember/Know judgments and confidence converge. *7th Annual Convention of the American Psychological Society*, New York, New York.
- Holmes, Jonathan** and Rajaram, Suparna. (1995) The phenomenology of mismemory: Linguistic abstraction and Remember/Know judgments. *66th Annual Meeting of the Eastern Psychological Association*, Boston, Massachusetts.
- Lara, M.E.**, Leader, J., and Klein, D.N. (1996) The effect of social support on course of depression. *American Psychological Association*, Toronto, Canada.
- Lara, M.E.**, Ferro, T., and Klein, D.N. (1996) Informants' reports of Axis II disorders: Construct validity of the Family History interview of Personality Disorders. *American Association for the Advancement of Behavior Therapy*, Washington, D.C.
- Liu, X.**, Strecker, R.E., and Brener, J. (1995) Deficits in response selection produced by bilateral partial 6-OHDA nigral lesions and dopaminergic drugs. *Twenty-five Annual Meeting for the Society for Neuroscience*, San Diego, California.
- Liu, X.**, Strecker, R.E. and Brener, J.M. (1996) Low doses of apomorphine suppress operant motor performance in rats. *Pharmacology, Biochemistry and Behavior*, 53(2): 335-340.
- Brener, J., Strecker, R.E. and **Liu, X.** (1995) Control of response force in rats: Effects of bilateral partial 6-OHDA nigral lesions and dopaminergic drugs. *Twenty-five Annual Meeting for the Society for Neuroscience*, San Diego, California.
- Liu, X.**, Strecker, R.E., Geronimo, C., and Brener, J. (1996) Deficits in motor memory produced by bilateral 6-OHDA caudate lesions in rats. *Twenty-six Annual Meeting for the Society for Neuroscience*, Washington, D.C.
- Brener, J., **Liu, X.**, Mitchell, S.M., and Carnicom, S. (1996) Learned motor performance in rats: Production of target response forces. *Twenty-six Annual Meeting for the Society for Neuroscience*, Washington, D.C.

- Mattys, Sven** and Samuel, Arthur (1995) Lexical Influence on the Perception and Segmentation of Speech: Evidence from the Migration Paradigm. *129th meeting of the Acoustical Society of America*, Washington, D.C.
- Hatchett, L., **McNeal, J.**, Matenga, Anderson N.B. (1996) Stress and Cardiovascular Reactivity in a Sample of Zimbabwean Women and Men. *Fourth International Congress of Behavioral Medicine*, Washington, D.C.
- Messina, C.R.** and Weidner, G. (1996) The relationship of parental attitudes toward nutrition and to plasma lipids and lipoproteins in children. *Annual Meeting of the International Society of Behavioral Medicine*, Washington, D.C.
- Palmer, S.**, Reiff, S., Kiossos, D., Kelsey, R.M., Katkin, E.S., and Weinberger, J. (1996) The effects of emotional versus neutral subliminal stimuli on cognition and emotion. *Eastern Psychological Association*. Philadelphia, Pennsylvania.
- Schlee, K.A.**, Heyman, R.E., and O'Leary, K.D. (1995) Group therapy for marital aggression: Are women with PTSD appropriate participants? *Fourth International Family Violence Research Conference*.
- Schlee, K.A.** and Langhinrichsen-Rohling, J. (1995) Marital discord and dysfunctional parenting. *Association for the Advancement of Behavioral Therapy*, Washington, D.C.
- Langhinrichsen-Rohling, J., **Schlee, K.A.**, Neely, M., Ehrensaft, M., and Heyman, R.E. (1995) Relationship positivity in physically aggressive, distressed nonaggressive and happily married couples. *Fourth International Family Violence Research Conference*, Durham, New Hampshire.
- Friend, R. & **Symister, P.** (1995) Quality of Life in Renal Disease: A Health Psychology Perspective. *APA Presidential Mini Convention on Health Psychology*, New York, New York.
- Wiens, S.**, Katkin, E.S., Emmerich, D.S., and Hugdahl, K. (1995) Heartbeat detection is associated with a greater right-ear advantage on a consonant-vowel dichotic listening task. *Society for Psychophysiological Research*, Toronto, Canada.
- Wiens, S.**, Emmerich, D.S., and Katkin, E.S. (1996) A signal-detection perspective on the assessment of hemispheric asymmetry. *Eastern Psychological Association*, Philadelphia, Pennsylvania.

POST-DOCTORATES OBTAINED AND PROFESSIONAL APPOINTMENTS

- Eitel, Patricia.** (1996) Post-doctoral training position. *National Institute of Child Health & Human Development, NIH, Prevention Research Branch*, Rockville, Maryland.
- Griffin, Kenneth.** (1995) Post-doctoral training position. *Department of Psychiatry, Columbia University*, New York, New York.
- Kirk, Jeffrey.** (1996) Post-doctoral Research Associate. *Behavioral Pharmacology Service Unit, University of Chicago Medical Center*, Chicago, Illinois.

SOCIOLOGY

Graduate Director: Ivan Chase
Department Chair: Andrea Tyree

GRANTS, FELLOWSHIPS, AND AWARDS

- Aguilera, Michael.** (1996) Minority Summer Dissertation Workshop Fellowship, \$1,000. *Social Science Research Council*, New York, New York.
- Aguilera, Michael.** (1996) W. Burghardt Turner Summer Research Fellowship, \$2,500. *State University of New York at Stony Brook*, Stony Brook, New York.
- Aguilera, Michael.** (1996) Hanan Selvin Award for the best quantitative and/or methodological paper by a graduate student, \$50. *Department of Sociology, State University of New York at Stony Brook*, Stony Brook, New York.
- Andrews, Antoinette.** (1996) W. Burghardt Turner Summer Research Fellowship, \$2,330. *State University of New York at Stony Brook*, Stony Brook, New York.
- Barba-Reyes, Richard.** (1996) First recipient of the Minority Scholarship Award, \$10,000. *The Society for the Study of Social Problems*, Knoxville, Tennessee.
- Cullen, Pauline.** (1996) University Teaching Fellowship, \$10,500. *State University of New York at Stony Brook*, Stony Brook, New York.
- Fish, Andrew.** (1996) David Street, \$50. *Department of Sociology, State University of New York at Stony Brook*, Stony Brook, New York.
- McConnell, J. Jeff.** (1996) Doctoral Research Grant, \$15,000. *United States Department of Housing and Urban Development*, Washington, D.C.
- Phillip-Evans, Vera.** (1996) W. Burghardt Turner Summer Research Fellowship, \$1,500. *State University of New York at Stony Brook*, Stony Brook, New York.
- Pugliani, Patricia.** (1996) Social Science Research Council Dissertation Fellowship, \$34,000. *Social Science Research Council*, New York, New York.
- Santiago, Eric.** (1996) W. Burghardt Turner Summer Research Fellowship, \$2,000. *State University of New York at Stony Brook*, Stony Brook, New York.
- Sardiello, Robert.** (1996) David Street Award, \$50. *Department of Sociology, State University of New York at Stony Brook*, Stony Brook, New York.
- Trillo, Alexander.** (1996) American Sociological Association/National Institute for Mental Health Minority Fellow, \$10,000. *American Sociological Association*, Washington, D.C.
- Trillo, Alexander.** (1996) Mathematica Summer Fellow, \$4,500. *Mathematica Policy Research, Inc.*, Princeton, New Jersey.

SINGLY AUTHORED PUBLICATIONS/RESEARCH REPORTS/REVIEWS

- Aguilera, Michael.** (1996) The Effects of Disadvantage in the Residential Choices of Elderly Hispanic Women in the United States. *Family Perspective*, 30: 85-101.

JOINTLY AUTHORED PUBLICATIONS/RESEARCH REPORTS/REVIEWS

- Bogard, Cynthia** and McConnell, J. Jeff. (1995) Final Outcome Report: AFDC Transitional Housing Evaluation Project. Prepared for the *New York State Department of Social Services* and the *U.S. Department of Health and Human Services*.
- Gerstel, N., **Bogard, Cynthia**, McConnell, J. Jeff, and Schwartz, M. (in press) The Therapeutic Incarceration of Homeless Families. *Social Service Review*.

- Rule, James with **Irvine, Leslie J.** (in press) *Feminist Analysis in Social Science. Theory and Progress in Social Science*, by J. Rule. New York: Cambridge University Press.
- Bogard, C. and **McConnell, J. Jeff.** (1995) Final Outcome Report: AFDC Transitional Housing Evaluation Project. Prepared for the *New York State Department of Social Services* and the *U.S. Department of Health and Human Services*.
- Gerstel, N., Bogard, C., **McConnell, J. Jeff.**, and Schwartz, M. (in press) The Therapeutic Incarceration of Homeless Families. *Social Service Review*.

ABSTRACTS, CONFERENCES, PRESENTATIONS, AND WORKSHOPS

- Gerstel, N., **Bogard, Cynthia**, McConnell, J.J., Trillo, A., and Schwartz, M. (1995) Therapeutic Incarceration of Homeless Families: The Social Construction of Mental Illness. *Society for the Study of Social Problems Annual Meeting*, Washington, D.C.
- Bogard, Cynthia** and McConnell, J.J. (1995) Family Planning and Homelessness: Unplanned Reproduction or Unplanned Social Policy. *90th Annual Meeting of the American Sociological Association*, Washington, D.C.
- Fish, Andrew J.** and McConnell, J.J. (1995) Throwing Out the Baby, Keeping the Bath Water: The Future Theoretical Relevance of Collective Behavior and Relative Deprivation Theories. *90th Annual Meeting of the American Sociological Association*, Washington, D.C.
- Fish, Andrew J.** (1995) All Work and No Play: The Effect of Culture, Ideology and Structure on the Movement to Regular Child Labor. *90th Annual Meeting of the American Sociological Association*, Washington, D.C.
- Gimlin, Debra.** (1995) In Defense of Jazzercise: Aerobics as Cultural Resource. *90th Annual Meeting of the American Sociological Association*, Washington, D.C.
- Koch, G., **Horbatuk, Elisa L.**, and Naetzker, S. (1995) Presentation of a Gendered Self in Virtual Realities. *90th Annual Meeting of the American Sociological Association*, Washington, D.C.
- Horbatuk, Elisa L.** (1995) The Use of Science Fiction as a Teaching Tool. *90th Annual Meeting of the American Sociological Association*, Washington, D.C.
- Koch, G., **Horbatuk, Elisa L.**, and Naetzker, S. (1995) Presentation of a Gendered Self in Virtual Realities. *90th Annual Meeting of the American Sociological Association*, Washington, D.C.
- Irvine, Leslie J.** (1995) In These Rooms: Emotion Management in Codependents Anonymous. *90th Annual Meeting of the American Sociological Association*, Washington, D.C.
- Koch, Gretchen**, Horbatuk, E. L., and Naetzker, S. (1995) Presentation of a Gendered Self in Virtual Realities. *90th Annual Meeting of the American Sociological Association*, Washington, D.C.
- Gerstel, N., Bogard, C., **McConnell, J. Jeff.**, Trillo, A., and Schwartz, M. (1995) Therapeutic Incarceration of Homeless Families: The Social Construction of Mental Illness. *Society for the Study of Social Problems Annual Meeting*, Washington, D.C.
- Bogard, C. and **McConnell, J. Jeff.** (1995) Family Planning and Homelessness: Unplanned Reproduction or Unplanned Social Policy. *90th Annual Meeting of the American Sociological Association*, Washington, D.C.
- Fish, A. J. and **McConnell, J. Jeff.** (1995) Throwing Out the Baby, Keeping the Bath Water: The Future Theoretical Relevance of Collective Behavior and Relative Deprivation Theories. *90th Annual Meeting of the American Sociological Association*, Washington, D.C.
- Pugliani, P., **Moynihan, Patrick J.**, and Gagnon, J.H. (1996) Misperceiving Risk: Self-perceived and Behavioral Risk of Acquiring Aids. *66th Annual Meeting of the Eastern Sociological Society*, Boston, Massachusetts.
- Huddy, L., Hoeffler, L., **Moynihan, Patrick J.**, and Pugliani, P. (1995) Positive Self-presentation or the Influence of Superficial Cues as Explanations for Gender-of-Interviewer Effects. *International Society of Political Psychology*, Washington, D.C.

- Moynihan, Patrick J.**, Pugliani, P., and Gagnon, J.H. (1996) HIV/AIDS-Related Facts and Misperceptions: An Analysis of Knowledge in the United States. *90th Annual Meeting of the American Sociological Association*, Washington, D.C.
- Koch, G., Horbatuk, E.L., and **Naetzker, Sally**. (1995) Presentation of a Gendered Self in Virtual Realities. *90th Annual Meeting of the American Sociological Association*, Washington, D.C.
- Schwartz, M., Mahler, S.J., and **Paul, Shuva**. (1995) Mass Action and Social Structure. *90th Annual Meeting of the American Sociological Association*, Washington, D.C.
- Phillip-Evans, Vera**. (1995) A Sociological Analysis of the Growing Importance and Changing Status of Females in Gangs. *90th Annual Meeting of the American Sociological Association*, Washington, D.C.
- Plante, Rebecca**. (1995) Sexualities Stories: Subjectivity and the Sexual Self. *90th Annual Meeting of the American Sociological Association*, Washington, D.C.
- Pugliani, Patricia**, Moynihan, P.J., and Gagnon, J.H. (1966) Misperceiving Risk: Self-perceived and Behavioral Risk of Acquiring Aids. *66th Annual Meeting of the Eastern Sociological Society*, Boston, Massachusetts.
- Huddy, L., Hoeffler, L., Moynihan, P.J., and **Pugliani, Patricia**. (1995) Positive Self-presentation or the Influence of Superficial Cues as Explanations for Gender-of-Interviewer Effects. *International Society of Political Psychology*, Washington, D.C.
- Moynihan, P.J., **Pugliani, Patricia**, and Gagnon, J.H. (1996) HIV/AIDS-Related Facts and Misperceptions: An Analysis of Knowledge in the United States. *90th Annual Meeting of the American Sociological Association*, Washington, D.C.
- Sardiello, Robert**. (1996) Liminality in a Post-modern World: From Ritual to Ritualoid. *Media, Culture, and Religion Conference, University of Colorado*, Bolder, Colorado.
- Scott, Megan**. (1995) Oppenheimer's Third "Life Cycle Squeeze" and Adaptations to Household Saving Practices and the Enactment of Gender. *90th Annual Meeting of the American Sociological Association*, Washington, D.C.
- Trillo, Alexander**. (1995) Using Personal Experience in the Classroom. *SUNY Forum on Diversity in Teaching, State University of New York at Stony Brook*, Stony Brook, New York.
- Gerstel, N., Bogard, C., McConnell, J.J., **Trillo, Alexander**, and Schwartz, M. (1995) Therapeutic Incarceration of Homeless Families: The Social Construction of Mental Illness. *Society for the Study of Social Problems Annual Meeting*, Washington, D.C.
- Trillo, Alexander**. (1996) Invited to participate in Much Ado About Nothing: The Role of Mental Health and Other Services in Re-housing the Homeless. *66th Annual Meeting of the Eastern Sociological Society*, Boston, Massachusetts.
- Trillo, Alexander** and Schwartz, M. (1996) Escaping the Shelter: A Test of the Dominant Themes in Homeless Research. *66th Annual Meeting of the Eastern Sociological Society*, Boston, Massachusetts.
- Whittier, David**. (1995) Gay Community and Culture in a Southern Town: A Weberian Approach to the Social Organization of Male Homosexualities Outside the "Gay Ghetto. *90th Annual Meeting of the American Sociological Association*, Washington, D.C.

POST-DOCTORATES OBTAINED AND PROFESSIONAL APPOINTMENTS

- Bogard, Cynthia**. (1995) Assistant Professor. *Sociology and Anthropology Department, Hofstra University*, Uniondale, New York.
- Gimlin, Debra**. (1996) Associate Project Manager. *National Analysts*, Philadelphia, Pennsylvania.

- Mule, Patricia.** (1996) Adjunct Instructor. *Sociology Department, State University of New York at Farmingdale, Farmingdale, New York.*
- Mule, Patricia.** (1996) Adjunct Instructor. *Sociology Department, State University of New York - College at Old Westbury, Old Westbury, New York.*
- Maietta, Raymond.** (1996) Post-doctoral Fellow. *NIMH Social Psychology Program in Role, Self, and Identity, Indiana University, Bloomington, Indiana.*
- Marrone, Catherine.** (1995) Post-doctoral Fellow. *Agency for Health Care Policy Research, Department of Epidemiology and Public Health, Yale School of Medicine, New Haven, Connecticut.*
- Scott, Megan.** (1996) Post-doctoral Fellow. *Institute for Health, Health Care Policy, and Aging, Rutgers University, New Brunswick, New Jersey.*
- Whittier, David.** (1995) Assistant Director of Research. *Department of Evaluation Research, Gay Men's Health Crisis, Inc., New York, New York.*

TECHNOLOGY AND SOCIETY

Graduate Director: Sheldon Reaven

POST-DOCTORATES OBTAINED AND PROFESSIONAL APPOINTMENTS

Bernstein, Matthew. (1996) Intern. *Suffolk County Water Authority*, Long Island, New York.

Cameron, Cramer. (1996) Intern. *Long Island Research Institute*, Long Island, New York.

Maglienti, Donald C. (1996) Intern. *White House Office of Science and Technology Policy*,
Washington, D.C.

Siegel, Paul. (1996) Intern. *Suffolk County Water Authority*, Long Island, New York.

Sokolow, Amy. (1996) Intern. *Suffolk County Water Authority*, Long Island, New York.

THEATER ARTS

Graduate Director: John Cameron
Department Chair: John Lutterbie

ABSTRACTS, CONFERENCES, PRESENTATIONS, AND WORKSHOPS

Quinlan, Jason. (1996) *World Without End: A Surrealist Reading of Beckett's Theatrical Space. The International Beckett Festival, University of Victoria, British Columbia, Canada.*

POST-DOCTORATES OBTAINED AND PROFESSIONAL APPOINTMENTS

Quinlan, Jason. (1996) Intern. *The Wooster Group, New York, New York.*

EXHIBITIONS AND PERFORMANCES

Quinlan, Jason. (1995) *Bloodletting. State University of New York at Stony Brook, Stony Brook, New York.*

Quinlan, Jason. (1996) *BeckettSpace. State University of New York at Stony Brook, Stony Brook, New York.*

Quinlan, Jason. (1996) *Dimensional Rift. State University of New York at Stony Brook, Stony Brook, New York.*

For more information about Stony Brook's graduate degree programs, contact:

The Graduate School
2401 Computer Science Building
SUNY Stony Brook
Stony Brook NY 11794-4433
(516) 632-7040

(<http://www/grad/sunysb/edu/>)