



AT THE FRONT OF THE CLASS



At a world-class research university such as Stony Brook, you expect to find world-class researchers and scholars. But many of our leading scholars and researchers are also inspiring teachers and they have the awards to prove it.

At Stony Brook, we're committed to putting our best teachers into our undergraduate classes, so you can take courses in bio-chemistry, Spanish, dance, finance or any number of other subjects with teachers who've earned the recognition of their students and their peers as the best in their class. In fact, many of our faculty have been recognized by the Chancellor of the State University of New York as some of the best teachers SUNY has to offer.

What does the best mean? The best teachers develop exciting and innovative ways to help you learn: in our history of World War II, students take the parts of the warring countries and learn through simulations of real events; in our general chemistry course, students work in teams and use collaborative learning to become active learners; in our introduction to economics, students use specially designed computer models; in our introduction to sociology, students can choose different modules to investigate in-depth the issues that interest them. The best means always looking for ways to improve what we teach to improve how students learn.

LEARN WITH THE BEST

Winners of the Chancellor's Award for Excellence in Teaching



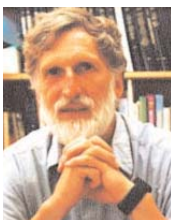
BIOCHEMISTRY & CELL BIOLOGY
David Bynum, Professor, PhD, Dartmouth: Cell motility.

SOCIOLOGY - Diane Barthel-Bouchier, Professor, PhD, Harvard: Culture; sex roles; historical.



MUSIC
Perry Goldstein, Associate Professor, DMA, Columbia: Analysis; composition, musicianship.

CHILDREN'S DENTISTRY / HOSPITAL DENTISTRY & DENTAL ANESTHESIOLOGY
Stanley Alexander, Distinguished Teaching Professor, DMD, Tufts.

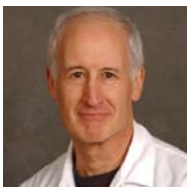


CHEMISTRY *"There are tremendous opportunities for education at Stony Brook that are only limited by the motivation and imagination of a student."*

Frank W. Fowler, Professor, PhD, U. of Colorado: Synthetic chemistry.

COMPARATIVE LITERARY & CULTURAL STUDIES - Robert Harvey, Professor, PhD, U. of California, Berkeley: Contemporary French and Maghrebian Francophone literatures; critical theory, film.

SOCIOLOGY Kenneth A. Feldman, Professor, PhD, U. of Michigan: Social psychology; higher education; socialization.



PATHOLOGY
Philip B. Kane, Associate Professor, MD, NYU College of Medicine.

ORAL BIOLOGY & PATHOLOGY
Jonathan Garlick, Associate Professor, DDS, PhD, Stony Brook.

NURSING M. Elayne DeSimone, Clinical Associate Professor, PhD, Adelphi.

HISTORY Robert Goldenberg, Professor, PhD, Brown U.: History of religion, history of Judaism, Talmudic literature, ancient history.



LINGUISTICS
Richard Larson, Professor, PhD, U. of Wisconsin-Madison: Syntax; semantics.



ADAPTED AQUATICS *"Learning must be enjoyable to students. So, the effective teacher must constantly adapt and renew his material and syllabi, and he should always breathe new life into everything he teaches."* Peter G. Angelo, Associate Professor, PhD, Stony Brook: Aquatics; first aid and cardiopulmonary resuscitation.

BUSINESS T. Owen Carroll, Associate Professor, PhD, Cornell: Management information systems; finance.



PHYSIOLOGY & BIOPHYSICS Peter R. Brink, Professor, PhD, U. of Illinois.

HISTORY Michael Barnhart, Distinguished Teaching Professor, PhD, Harvard: U.S. foreign policy; 20th-century U.S. and modern Japan.



PHYSICS & ASTRONOMY - Thomas Hemmick, Associate Professor, PhD, U. of Rochester: Experimental relativistic heavy-ion nuclear physics.

NURSING - Ora Bouey, Professor, MA, NYU

SOCIOLOGY - Stephen Cole, Professor, PhD, Columbia: Science: theory; culture.



ECONOMICS William Dawes, Associate Professor, PhD, Purdue: Econometrics; economic history.



PEDIATRICS *"The great teacher inspires the learner by the enthusiasm she conveys - about the topic, about the learners, and about the experience."* Latha Chandran, Clinical Associate Professor, MD, Trivandrum Medical College, India.

SOCIOLOGY Norman Goodman,



Distinguished Teaching Professor and Distinguished Service Professor, PhD, NYU: Social psychology; family; socialization.

CHILD & FAMILY STUDIES Joan Kuchner, Lecturer, PhD, U. of Chicago: Child & family studies; child development; social policy; children's environments.

ECOLOGY & EVOLUTION George J. Hechtel, Associate Professor, PhD, Yale: Systematics and zoogeography of marine demospongiae.



HISPANIC LANGUAGES & LITERATURE *"My students and I use literature to teach each other important lessons about tolerance and diversity. Stony Brook fosters a climate in which this exchange is encouraged, making the toil of learning and teaching a reciprocal and highly rewarding experience."* Lou Charon-Deutsch, Professor, PhD, U. of Chicago: 18th- and 19th- century Peninsular literature; feminist theory.

NURSING Mary Ann Dumas, Associate Professor, PhD, Adelphi: Adult health.

PHYSICS & ASTRONOMY T.T.S. Kuo, Professor, PhD, U. of Pittsburgh: Nuclear Theory.



PSYCHOLOGY *"I am often reminded how fortunate I am to be able to work with students and to be a part of their growth process. There is never a boring day and also never one where I question the value of what I am doing -- only how to do it better."* John Robinson, Associate Professor, PhD, U. of New Hampshire: Rodent models of learning & memory disorders; behavioral actions of neuropeptides and anandamides.



LINGUISTICS *"As an educator, I enjoy creating opportunities and guiding my students to research for greater knowledge, discover and hone their inner strengths and talents, and appreciate diversity as they explore their own visions and accomplish their personal and professional aspirations."* Dorit Kaufman, Associate Professor, PhD, Stony Brook: TESOL; language attrition.

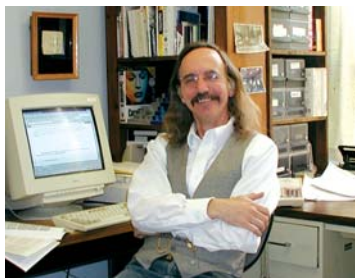


CHEMISTRY Roy Lacey, Professor, PhD, Stony Brook: Nuclear chemistry.

ATHLETIC TRAINING Kathryn Ann Koshansky, Assistant Professor, MS, U. of Illinois at Urbana-Champaign: Athletic training.

SOCIOLOGY Michael Schwartz, Professor, PhD, Harvard: Methodology; historical, political economy; business structure; social movements.

Winners of the Chancellor's Award for Excellence in Teaching



PHILOSOPHY *"We are surrounded by forces which urge us not to think, or not to think about things very seriously, or not to think very hard. I want my teaching to be a contrary force, swimming against the stream."* Patrick Grim, Distinguished Teaching Professor, PhD, Boston U.: Ethics; logic; contemporary analytic philosophy.



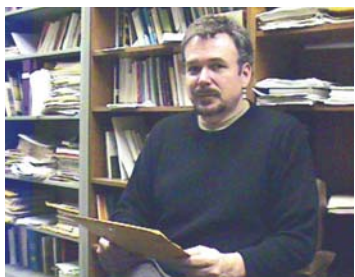
PSYCHOLOGY *"Half the insights I've had about how the mind works have come from talking with the best of my colleagues at national conferences. The other half have come from puzzling out ideas with my students."* Nancy J. Franklin, Associate Professor, PhD, Stanford: Memory; spatial cognition; mental models of dynamic physical systems.



TECHNOLOGY AND SOCIETY David L. Ferguson, Distinguished Service Professor, PhD, U. of California, Berkeley: Quantitative methods; computer applications; intelligent tutoring systems; mathematics and engineering education.

ENGLISH Clifford C. Huffman, Professor, Department of English, PhD, Columbia: Renaissance literature; Shakespeare.

PHYSICS & ASTRONOMY Janos Riz, Distinguished Professor, PhD, U. of California, Berkeley: X-ray optics.



PHILOSOPHY Gary Mar, Associate Professor, PhD, U. of California, Los Angeles: Logic; philosophy of mathematics; contemporary analytic philosophy; Asian American studies; philosophy of religion.

HISPANIC LANGUAGES & LITERATURE Roman DeLaCampa, Professor, PhD, U. of Minnesota: Latin American & Caribbean literature; contemporary critical theory.

EUROPEAN LANGUAGES, LITERATURES, & CULTURES - Thomas A. Kerth, Associate Professor, PhD, Yale: Medieval literature; Middle High German; German poetry.

THEATRE ARTS Amy Sullivan, Associate Professor, MFA., U. North Carolina at Greensboro: Modern dance with emphasis on performance and choreography.

NURSING Patricia Long, Professor, EdD, St. John's University



BIOCHEMISTRY & CELL BIOLOGY Harvard Lyman, Associate Professor, Department of Biochemistry and Cell Biology, PhD, Brandeis: Photoregulation of chloroplast development and replication.



PHYSICS & ASTRONOMY *"Students have a great talent to ask the most fundamental questions about how Nature works. When I design an experiment, I am trying to do the same in my laboratory."* Laszlo Mihaly, Professor, PhD, U. of Budapest: Experimental low-temperature physics.

ENGLISH Stacey Olster, Professor, PhD, U. of Michigan: 20th-century British and American literature; the novel.

DENTAL MEDICINE Louis W. Ripa, Jr., Distinguished Professor of Children's Dentistry, DDS, Georgetown.

MOLECULAR GENETICS & MICROBIOLOGY Eugene Katz, Professor, PhD, Churchill College, England.



HISTORY Helen Rodnite Lemay, Distinguished Teaching Professor, PhD, Columbia: Medieval and Renaissance intellectual; paleography.

TECHNOLOGY AND SOCIETY *"The best thing about teaching is that I am always learning and exploring new ideas with the students. I do not think of myself as a 'master teacher' but as a 'master learner.' One of the best ways of learning is to help students construct their understanding of the world."* Thomas T. Liao, Distinguished Teaching Professor, EdD, Columbia University: Science education; educational technology; curriculum development.



PHILOSOPHY - Clyde Lee Miller, Professor, PhD, Yale: History of philosophy.

APPLIED MATHEMATICS & STATISTICS *"I am most effective in teaching my discipline if I can challenge and motivate students to 'think' for themselves. It is too easy to allow oneself to be content to 'plug and chug' numbers into some meaningless formula. We need to be teaching the new generation of engineers and applied scientists how to *solve problems,* with an ever-changing array of new technological tools and methods."* Joseph Mitchell, Professor, PhD, Stanford: Computational geometry.



CHEMISTRY Joseph W. Lauher, Professor, PhD, Northwestern: Structural chemistry; crystallography.



PATHOLOGY *"Teaching brings lifelong rewards. There is the delight of eyes opening with new ideas. There is the pleasure of seeing one's students excel in their endeavors. Finally, one may receive the ultimate return: having a pupil become a teacher and receiving accolades for their efforts."* Frederick Miller, Professor, MD, NYU School of Medicine.

NEUROBIOLOGY & BEHAVIOR William F. Collins, Associate Professor, PhD., U. of Pennsylvania: Physiology; neurophysiology.



GENERAL DENTISTRY - Barry Waldman, Professor, D.D.S., NYU.

MUSIC Peter Winkler, Professor, MFA, Princeton: Composition; theory; popular music.

ECONOMICS Michael Zweig, Professor, PhD, U. of Michigan: Political economy; labor economics.

CHEMISTRY Robert Kerber, Distinguished Teaching Professor, PhD Purdue: Organotransition metal chemistry.



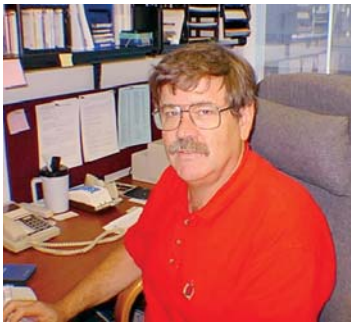
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ECOLOGY & EVOLUTION Jeffrey S. Levinton, Distinguished Professor, PhD, Yale: Marine benthic ecology; population genetics of bivalve mollusks; paleoecology.



PHYSICS & ASTRONOMY "My goal in teaching is to help each student advance his or her understanding of the world around us. As a physicist, I help students understand and appreciate the intricacies and beauty of the physical world." Gene D. Sprouse, Professor, Department of Physics and Astronomy, PhD, Stanford: Experimental nuclear structure.



PREVENTATIVE MEDICINE Peter C. Williams, Professor, JD, PhD, Harvard: Medical Ethics and Medical Jurisprudence.

CHEMISTRY Robert Schneider, Associate Professor, PhD, Columbia: Chemical education.

ANATOMICAL SCIENCES Jack T. Stern, Jr., Distinguished Professor, PhD, U. of Chicago.



COMPUTER SCIENCE "I find it exciting to work with students on my research projects, which range from the mathematics of gambling systems to the development of new techniques for DNA sequence assembly." Steven Skiena, Associate Professor, PhD, U. Illinois at Urbana Champaign: Algorithms; computational biology; computational geometry.



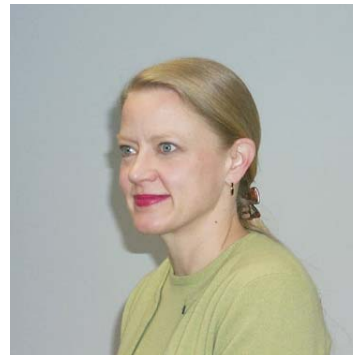
ORAL & MAXILLOFACIAL SURGERY, AND HOSPITAL DENTISTRY & DENTAL ANESTHESIOLOGY - Mark Swerdloff, Associate Professor, DDS, Columbia.



ELECTRICAL & COMPUTER ENGINEERING - Kenneth L. Short, Professor, PhD, Stony Brook: Digital system design; embedded microprocessor systems; instrumentation.

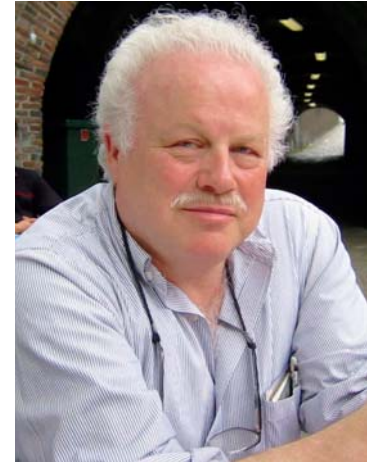


APPLIED MATHEMATICS AND STATISTICS "I come from generations of mathematics professors. While my mathematical relatives all loved their jobs, I cannot imagine a more satisfying place to teach mathematics than Stony Brook. My students and their accomplishments are a constant source of joy and pride to me. My colleagues have helped me make Stony Brook number one among U.S. public universities in terms of the percentage of Bachelor's degrees awarded in mathematics." Alan C. Tucker, Distinguished Teaching Professor, PhD, Stanford: Combinatorics; applied models.



PHILOSOPHY "Even in very large lecture courses, I attempt to engage students in the give-and-take of argument. It enables the student to develop confidence in her own capacity to articulate her critical reflections...when a constructive argument develops between two students and other students join in, then I know we're succeeding." Mary C. Rawlinson, Associate Professor, PhD, Northwestern University, 19th-century philosophy, philosophy of Medicine; aesthetics and literary theory; Hegel, philosophical psychology.

MUSIC Jane Sugarman, Associate Professor, PhD, U. of California, Los Angeles: Ethnomusicology; world music cultures.



PHYSICS & ASTRONOMY Harold J. Metcalf, Distinguished Teaching Professor, PhD, Brown: Atomic physics; laser cooling and trapping; atom optics, precision Stark spectroscopy, lasers and optics teaching.



PHILOSOPHY Hugh J. Silverman, Professor, PhD, Stanford: Continental philosophy, cultural and aesthetic theory, philosophy and literature.

AFRICANA STUDIES Olufemi Vaughn, Professor, PhD, U. of Oxford: Joint appointment with History; African politics and history; international relations.



SOCIOLOGY Judith Tanur, Distinguished Teaching Professor, PhD, Stony Brook: Statistics; methodology; social psychology.

NURSING Kathleen C. Shurpin, Professor, PhD, Adelphi University.

APPLIED MATHEMATICS & STATISTICS William Brent Lindquist, Professor, PhD, Cornell: Computational applied mathematics.