

GREETINGS FROM THE DEAN

We began to compile a record of the achievements of Stony Brook's graduate Students in 1991 and have published an issue each academic year since then. This issue covers the 2010-2011 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. Finally, graduates of Stony Brook's programs leave us to take up a wide variety of professional appointments. Many of these are Post-Doctoral 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 an outstanding 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 across the country and around the world. 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. 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



Charles Taber
Associate Dean of the Graduate School

Acknowledgements

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- **On the Cover**

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Jose Antonio Ojeda is a graduate student in the Master of Fine Arts program in Studio Arts and the winner of the 2011 Dorothy L. Pieper Memorial Purchase Prize

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GRADUATE PROGRAMS

❖ **COLLEGE OF ARTS AND SCIENCES**, Dean: Nancy Squires

Anthropological Sciences
Anthropology
Art History & Criticism and Studio Art
Biochemistry and Structural Biology
Chemistry
Comparative Literary and Cultural Studies
Ecology and Evolution
Economics
English
European Languages, Literatures and Cultures
Genetics
Geosciences
Hispanic Languages, Literatures and Cultures
History
Linguistics
Mathematics
Molecular and Cellular Biology
Music
Neuroscience
Philosophy
Physics and Astronomy
Political Science
Psychology
Sociology
Theatre Arts
Women's Studies
Writing and Rhetoric

❖ **COLLEGE OF BUSINESS**, Dean: Manuel London

❖ **COLLEGE OF ENGINEERING AND APPLIED SCIENCES**, Dean: Yacov Shamash

Applied Mathematics and Statistics
Biomedical Engineering
Computer Science
Electrical Engineering
Materials Science and Engineering
Mechanical Engineering
Technology and Society

❖ **SCHOOL OF DENTAL MEDICINE**, Dean: Ray Williams

❖ **SCHOOL OF MARINE AND ATMOSPHERIC SCIENCES**, Dean Minghua Zhang

❖ **SCHOOL OF MEDICINE**, Dean: Kenneth Kaushansky

Anatomical Sciences
Molecular and Cellular Pharmacology
Molecular Genetics and Microbiology
Physiology and Biophysics

❖ **SCHOOL OF PROFESSIONAL DEVELOPMENT**, Dean: Paul Jay Edelson

❖ **SCHOOL OF SOCIAL WELFARE**, Dean: Francis Brisbane

❖ **SCHOOL OF JOURNALISM**: Dean: Howard Schneider

❖ **SCHOOL OF HEALTH TECHNOLOGY AND MANAGEMENT**, Dean: Craig Lehman