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## Inauguration of Samuel L. Stanley Jr., MD

The Stony Brook University community will come together on October 23, 2009, to celebrate the inauguration of our fifth president, Samuel L. Stanley, Jr., MD.

Dr. Stanley, a renowned biomedical scientist and former Vice Chancellor for Research at Washington University in St. Louis, is to be formally installed as president in ceremonies beginning at 2:00 pm in the Sports Complex. Students, faculty, staff, alumni, and community members are invited to attend.

Stanley becomes only the fifth president in the University's history, a 50-year span that has seen Stony Brook take its place among America's most dynamic public universities, becoming an essential part of the region's economy and a center of cultural excellence. Dr. Stanley promises to build upon this legacy to shape an energetic response to the challenges of the future.

Inaugural ceremonies are the centerpiece of Inauguration Week, October 21 to 28, a multifaceted celebration of the University and its contributions to the region and the world. Focusing on the theme "Research, Education, Discovery," Inauguration Week will include academic symposia, musical performances, a football game, and special student activities including the student inaugural ball.

**SAVE THE DATES:**

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**Inauguration**

Friday, October 23, 2009

Sports Complex Arena

*Academic Procession: 1:30 pm*

*Ceremony: 2:00 pm*

*Reception: 4:00 pm to 5:00 pm*

**Inauguration Week**

October 21 to October 28

**Football vs. Coastal Carolina**

Saturday, October 24, 2009, 3:30 pm

Kenneth P. LaValle Stadium

*Further information will appear on this Web site as Inauguration Week approaches.*



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## Inauguration of Samuel L. Stanley Jr., MD

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Inaugural ceremonies are the centerpiece of Inauguration Week, October 21 to 28, a multifaceted celebration of the University and its contributions to the region and the world. Focusing on the theme "Research, Education, Discovery," Inauguration Week will include academic symposia, musical performances, a football game, and special student activities including the student inaugural ball.

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**Inauguration**

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## Schedule

**Inauguration Week**, October 21 to 28, is planned as a multifaceted celebration of the University and its contributions to the region and the world. Focusing on the theme "Research, Education, Discovery," Inauguration Week will include academic symposia, musical performances, a football game, and special student activities.

**Inauguration Day** is Friday, October 23. See full schedule below. *(Please Note: Schedule is subject to updates as Inauguration Week approaches.)*

### Inauguration Week: October 21–28

#### Wednesday, October 21

##### **Faculty Art Exhibit: Hybrid Geographies**

*Student Activities Center (SAC) Art Gallery*

*Tuesday through Friday, 11:00 am to 5:00 pm*

A collaborative effort with the Departments of Art History, Cinema and Cultural Studies, Computer Science, Music, Studio Art, and the Office of Student Activities

##### **Art Exhibit: This Land is My Land and Funktified**

*University Art Gallery, Staller Center, 12:00 noon to 4:00 pm*

*Tuesday through Friday, 12:00 pm to 4:00 pm; Saturday from 7:00 pm to 9:00 pm*

##### **Spirit of SB Marching Band Outdoor Concert and March**

*Staller Terraces, 12:40 pm*

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*Health Sciences Center (HSC) Galleria Plaza, 1:15 pm*

### **Health Fair**

*HSC Galleria, Level 3, 11:00 am to 3:00 pm*

The purpose of this event is to welcome Dr. Stanley as well as to demonstrate how our students and hospital staff contribute to primary health education, screening, and community outreach. Some of the activities planned are blood pressure and cholesterol screenings, education related to sexual abuse, demonstration of the electronic record, etc.

### **Inauguration Musical Showcase**

featuring performances by members of the Emerson String Quartet, Colin Carr, Arthur Haas, Eduardo Leandro, Alan Kay, Christina Dahl, and other faculty and students in the Department of Music. The program includes music by Dvorak, de Mey, Monteverdi, Brahms, Lorenzo, and others.

*Staller Center Recital Hall, 4:00 pm to 5:20 pm*

### **Student Community Outreach Day**

*Student Activities Center (SAC), Ballroom A, 5:00 pm to 8:00 pm*

Stony Brook Community Outreach Day is our chance to give back and raise awareness for local nonprofits who work with underserved populations. Diverse nonprofits will be in attendance to recruit volunteers, ranging from off-campus partners like Long Island Coalition for the Homeless and Island Harvest to on-campus partners, including Oxfam America and CHILL/CHOICE Peer Health Educators. Student organizations will also have a chance to showcase their community involvement by collecting items on behalf of the nonprofits (all students, faculty, and staff are invited to donate needed items) and by posting display boards that highlight their outreach activities. President Stanley will stop by at 6:00 pm.

### **The Inauguration Faculty Lecture Series**

Professor Ellen Pikitch, "Stemming the Tide of Ocean Extinctions"

*Wang Center, Lecture Hall 2, 5:30 pm to 6:30 pm*

[Faculty Lecture Series »](#)

### **Panel Discussion with President Stanley and Pulitzer Prize-winning Author Jonathan Weiner**

*Avram Theater, SB Southampton, 7:30 pm*

Join us as Mary Pearl, Dean of SB Southampton, and President Stanley lead a discussion about Weiner's book, *The Beak of the Finch*. [Stony Brook Southampton Lectures »](#)

### **Thursday, October 22**

#### **Art Exhibit: This Land is My Land and Funktified**

*University Art Gallery, Staller Center, 12:00 noon to 4:00 pm*

Tuesday through Friday, 12:00 pm to 4:00 pm; Saturday from 7:00 pm to 9:00 pm

#### **Pick-Up Basketball Game with the President**

*Pritchard Gym, 2:00 pm to 3:30 pm*

Stop by to see the President play ball with students.

#### **Chairs & Deans Inaugural Reception**

*Art Department Lobby, 2nd Floor, East Wing, Staller Center Lobby, 4:15 pm to 5:00 pm*

#### **The Inauguration Faculty Lecture Series**

Professor Richard Leakey

*Staller Center, Main Stage, 5:00 pm to 6:30 pm*

[Faculty Lecture Series »](#)

### **Inauguration "Writers Speak" Festival**

*SB Southampton, Duke Lecture Hall, 7:30 pm*

With President Stanley, Robert Reeves, Roger Rosenblatt, and MFA faculty and alumni, who will share excerpts from their upcoming books. [Stony Brook Southampton Lectures »](#)

### **Friday, October 23: Inauguration Day**

#### **Academic Procession with the Spirit of SB Marching Band**

*Academic Mall to Sports Complex Arena, 1:30 pm*

#### **Inauguration Ceremony**

*Sports Complex Arena, 2:00 pm to 4:00 pm*

#### **Reception**

*Pritchard Gym, 4:00 pm to 5:00 pm*

#### **Undergraduate Student Research Poster Session**

*Pritchard Lobby, 4:00 pm to 5:00 pm*

#### **Student Inaugural Ball**

*SAC Auditorium, 9:00 pm to 11:00 pm (Invitation only)*

### **Saturday, October 24**

#### **Parent/Family Day**

*Various Locations • All Day*

President Stanley welcomes parents at 11:00 am in the Javits Center.

#### **The Inauguration Faculty Lecture Series**

Howard Schneider, Dean, School of Journalism, "How Do You Know If You're Getting the Truth from the News Media?"

*Javits Center, 11:30 am to 12:30 pm*

[Faculty Lecture Series »](#)

#### **Seawolves Football Game vs. Coastal Carolina**

*LaValle Stadium, 3:30 pm*

The President will be honored on field at halftime.

### **Sunday, October 25: Community Connection**

#### **American Heart Association Suffolk County Heart Walk**

*Student Activities Center, 8:30 am to 9:30 am, Registration*

Ribbon cutting at 10:00 am with President Stanley

Three different walks for all levels and ages, including the first-ever Paws for the Cause Dog Walk. For more information or to sign up, please visit [www.longislandheartwalk.org](http://www.longislandheartwalk.org). Click here for [Heart Walk Map](#). Click here for [Walk Fact Sheet](#).

**Community Forum with President Stanley**

*Student Activities Center, 11:30 am to 1:00 pm*

University groups will present short talks on their community outreach programs to be followed by a session with President Stanley, who will meet with community members and answer their questions.

**Monday, October 26: Inauguration Health Symposium**

**Health Sciences Center (HSC) Student Poster Session**

*HSC Galleria, 8:30 am to 9:30 am*

**Panel Discussion**

**Global Health, America's Health: Moral Imperative, Strategic Necessity**

*HSC Lecture Hall 6, 9:30 am to 11:30 am*

Moderator: Susan Dentzer, Editor-in-Chief, *Health Affairs*

[Inauguration Health Symposium »](#)

**The Inauguration Faculty Lecture Series**

*Wang Center, Lecture Hall 2, 5:30 pm*

Clint Rubin, Chair, Department of Biomedical Engineering, "Engineering an Osteoporosis and Obesity Intervention"

[Faculty Lecture Series »](#)

**Tuesday, October 27**

**Provost's Graduate Student Mini-Symposium**

*Wang Theater, 10:00 am*

[Graduate Student Mini-Symposium »](#)

**The Inauguration Faculty Lecture Series**

John Morgan, Director, The Simons Center for Geometry and Physics, "Why a Center for Geometry and Physics?"

*Wang Center, Lecture Hall 2, 5:45 pm to 6:30 pm*

[Faculty Lecture Series »](#)

**Wednesday, October 28**

**Faculty Inaugural Reception**

Wang Center Lobbies, 4:30 pm to 5:30 pm

**The Inauguration Faculty Lecture Series**

Edward Casey, Distinguished Professor, Philosophy Department, "A Matter of Edge: Border vs. Boundary at *La Frontera*"

*Wang Center, Lecture Hall 2, 5:30 pm*

[Faculty Lecture Series »](#)







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## Symposia

Inauguration Week, October 21–28, will feature a variety of lectures by leading experts in their fields, including a Global Health Symposium, and the Provost's Graduate Student Mini-Symposium. There will also be faculty lectures at Stony Brook Southampton, featuring the Writers Speak Festival.

### October 21–28

[Inauguration Faculty Lecture Series »](#)

### October 21–22

[Stony Brook Southampton Lectures »](#)

### October 26

[Inauguration Health Symposium »](#)

*Co-sponsored by [Research!America's Paul G. Rofers Society for Global Health Research](#)*

### October 27

[Provost's Graduate Student Mini-Symposium »](#)

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## Student Events

*This listing is subject to change. Additional details will appear on this page as information becomes available.*

### Wednesday, October 21

#### Undergraduate College Commons Day Lecture

*Staller Center Main Stage, 12:40 pm to 2:00 pm*

President Stanley welcomes author Da Chen.

#### Spirit of SB Marching Band Outdoor Concert and March to HSC

*Starting 12:40 pm at Staller Terraces, ending at 1:15 pm at HSC Galleria Plaza*

#### Student Community Outreach Day

*Student Activities Center (SAC), Ballroom A, 5:00 pm to 8:00 pm*

Stony Brook Community Outreach Day is our chance to give back and raise awareness for local nonprofits who work with underserved populations. Diverse nonprofits will be in attendance to recruit volunteers, ranging from off-campus partners like Long Island Coalition for the Homeless and Island Harvest to on-campus partners, including Oxfam America and CHILL/CHOICE Peer Health Educators. Student organizations will also have a chance to showcase their community involvement by collecting items on behalf of the nonprofits (all students, faculty, and staff are invited to donate needed items) and by posting display boards that highlight their outreach activities. President Stanley will stop by at 6:00 pm.

### Thursday, October 22

#### Pick-Up Basketball Game with the President

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*Pritchard Gym, 2:00 pm to 3:30 pm*

Stop by to see the President play ball with students.

**Friday, October 23**

**Undergraduate Student Research Poster Exhibit**

*Sports Complex Lobby, 1:00 pm to 5:00 pm*

Undergraduate student researchers will present studies in multiple locations.

**Academic Achievement Banquet**

*Tabler Center for the Arts, 6:00 to 9:00 pm*

President Stanley stops by at 6:15 pm to make opening remarks in recognition of our highest achieving students.

**Student Inaugural Ball**

*SAC Auditorium, 9:00 pm to 11:00 pm (Invitation only)*

**Saturday, October 24**

**Parent/Family Day**

*Various Locations • All Day*

President Stanley welcomes parents at 11:00 am in the Javits Center.

**Monday, October 26**

**Commuter Dinner with the President**

*SAC Dining Commons, 6:00 pm*

An opportunity for commuter students to meet President Stanley

**Red Watch Band Training**

*SAC, 4:30 pm to 8:30 pm*

President Stanley to stop by at 7:30 pm



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## Ceremony

The Inauguration of Samuel L. Stanley, Jr., as Stony Brook University's fifth president takes place Friday, October 23, 2009.

- 1:30 pm** Academic Procession, Academic Mall to the Sports Complex
- 2:00 pm** Inauguration Ceremony, Sports Complex Arena
- 4:00 pm** Reception, Pritchard Gym

Full schedule and other details will appear on this page as information becomes available.

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## Travel, Lodging, & Parking

### Getting Here

Stony Brook University is located in the village of Stony Brook, New York, a residential neighborhood 65 miles east of New York City. We are easy to reach by [air](#), [rail](#), [ferry](#), or [car](#). [Campus maps](#), [directions](#), and further information are available on our Web site.

### Staying Here

For overnight stays, the area offers accommodations within five miles of the campus. [The Three Village Inn](#) features a "taste of New England" in historic Stony Brook village. Located in the heart of historic Port Jefferson, [Danfords](#) on the Sound also provides quality accommodations, many with harbor views. [Holiday Inn Express](#) in Stony Brook is just a short drive away as well. Also within driving distance is the [Marriot Residence Inn](#) in Holtsville. Useful information for planning your visit is available from the [Long Island Convention & Visitors Bureau](#).

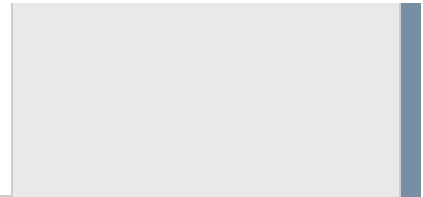
### Parking

Parking is available in the parking garages on East and West Campus and in metered parking areas, as shown on the campus map. Two new lots, the Centers for Molecular Medicine Lot and the Earth and Space Sciences Lot, offer metered and long-term parking. Please consult the [Parking Map](#), downloadable in PDF format, and see our [Transportation and Parking Services Web Site](#) for further information. If you have additional questions, please call the Parking Services Office at (631) 632-AUTO.

*Where necessary, parking information related to specific Inauguration Week events will be posted here as it becomes available.*

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## Committees

### INAUGURATION PLANNING COMMITTEE

**Barbara Chernow**

Vice President for Facilities and Services; President of Faculty Student Association (FSA)

**Richard N. Fine**

Dean, School of Medicine

**James Fiore**

Director of Athletics

**Pierce Gardner**

Professor of Medicine and Public Health; Associate Dean for Academic Affairs Emeritus, School of Medicine

**Aldustus E. Jordan, III**

Associate Dean, Clinical Associate Professor, School of Medicine

**Eric Kaler**

Provost and Academic Vice President

**Lance King**

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Vice President for University Advancement; President, Stony Brook Foundation

**Craig Lehmann**

Interim Executive Dean, Health Sciences Center; Dean, School of Health Technology and Management

**Brent Lindquist**

Deputy Provost; Professor of Applied Mathematics and Statistics

**George Meyer**

Assistant Vice President for Presidential Initiatives and Deputy to the President

**Dylan Selterman**

President, Graduate Student Organization

**John Shanley**

Professor, Graduate Program in Public Health

**Lauren Sheprow**

Director of Media Relations

**Arlene Skala**

Director of Conferences and Special Events

**Yvette St. Jacques**

Assistant Vice President for Communications

**Jerrold Stein**

Associate Vice President for Student Affairs and Dean of Students

**Steven Strongwater**

Chief Executive Officer, Stony Brook University Hospital

**Edward Testa**

Associate Vice President for Advancement Services

**Jasper Wilson**

President, Undergraduate Student Government

*Overall Coordinator for Inauguration Week: George Meyer, [George.Meyer@stonybrook.edu](mailto:George.Meyer@stonybrook.edu)*

*Coordinator for Communications: Yvette St. Jacques, [Yvette.StJacques@stonybrook.edu](mailto:Yvette.StJacques@stonybrook.edu)*

*Coordinator for Media: Lauren Sheprow, [Lauren.Sheprow@stonybrook.edu](mailto:Lauren.Sheprow@stonybrook.edu)*

*Coordinator of Logistical Arrangements: Arlene Skala, [Arlene.Skala@stonybrook.edu](mailto:Arlene.Skala@stonybrook.edu)*

## **PRESIDENTIAL SEARCH COMMITTEE**

### **Chair: Richard T. Nasti ('78)**

Chair, Stony Brook University Council. Senior Vice President of H.J. Kalikow & Co.

### **Vice Chair: Richard L. Gelfond ('76)**

Chair, Board of Trustees of the Stony Brook Foundation; Board of Directors, Brookhaven Science Associates. Co-Chairman and Co-Chief Executive Officer, IMAX Corp.

#### *Committee Members*

### **Jeffrey Akita ('08)**

President, Stony Brook University Undergraduate Student Government. Undergraduate student, Stony Brook University.

### **Robert C. Aller**

Distinguished Professor of Marine Biogeochemistry, School of Marine and Atmospheric Sciences, Stony Brook University; affiliated appointment in Department of Geosciences, Stony Brook University.

### **Samuel Aronson**

Director, Brookhaven National Laboratory; President, Brookhaven Science Associates. Board of Directors, Long Island High-Tech Incubator; Board of Directors, Advanced Energy Research and Technology Center.

### **Leonard Adenuga Benedict**

Member, Stony Brook Council. Associate Professor, New York College of Osteopathic Medicine; Clinical Assistant Professor, NYU Medical School and North Shore University Hospital; Board of Trustees, Nassau University Medical Center.

### **Ora J. Bouey ('TK)**

Nurse Practitioner, Professor, and Associate Dean, Stony Brook University School of Nursing.

### **Barbara Chernow**

Vice President of Facilities and Services, Stony Brook University. President of Faculty Student Association (FSA), Stony Brook University.

### **Rev. John J. Cremins**

Former member, SUNY Board of Trustees. Former faculty member, St. John's University and Iona College.

### **David L. Ferguson**

Distinguished Service Professor, Chair of the Department of Technology and Society in the College of Engineering and Applied Sciences at Stony Brook University. Director, SUNY LSAMP and SUNY AGEP programs.

### **James Fiore**

Director of Athletics, Stony Brook University

### **John C. Gallagher**

Member, Stony Brook Council. Commissioner of the Suffolk County Police Department (ret.). Former Chief Deputy Suffolk County Executive; former Senior Vice President, St. Francis Hospital.

**Craig Lehmann**

Professor of clinical laboratory sciences and Dean of the School of Health Technology and Management, Stony Brook University; Interim Executive Dean for the Health Sciences Center, Stony Brook University.

**Peter J. Manning**

Professor of English and Chair of the Department of English, Stony Brook University.

**Gary J. Marker**

Professor and former Chair, Department of History, Stony Brook University; UUP Executive Committee.

**Liliana Naydan**

President, Graduate Student Organization, Stony Brook University. Ph.D candidate in English, Stony Brook University.

**Maria E. Ryan (DDS '89, PhD '98)**

Immediate Past President, Stony Brook University Alumni Association; member of the Executive Committee, Alumni Association Board of Directors. Professor of Oral Biology and Pathology and Director of Clinical Research, Stony Brook University School of Dental Medicine.

**Howard Schneider**

Founding Dean, Stony Brook University School of Journalism; Executive Director, Center for News Literacy, Stony Brook University.

**James H. Simons**

President, Renaissance Technologies LLC. Trustee of Brookhaven National Laboratory, The Institute for Advanced Study, The Rockefeller University, and the Mathematical Sciences Research Institute in Berkeley. Member of the Board, MIT Corporation; Chair Emeritus, Stony Brook Foundation. Former chair, Mathematics Department, Stony Brook University.

**Roy T. Steigbigel**

Professor of Medicine, Microbiology, Pathology and Pharmacology, Stony Brook University School of Medicine. President, School of Medicine Faculty Senate.

**Diana Dominguez Weir**

Member, Stony Brook Council; member, Stony Brook University Multicultural Advisory Committee. Executive Vice President, Long Island Housing Partnership.



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## FACULTY LECTURES

**Wednesday, October 21****Professor Ellen Pikitch, Executive Director of the Institute for Ocean Conservation Science**

### Stemming the Tide of Ocean Extinctions

It is hard to fathom irreversible loss in the sea since the ocean has long been considered vast and infinitely bountiful. But because of pollution, habitat destruction, overfishing and the effects of global climate change, we are now faced with a spiraling decline of marine ecosystems, including the irreversible loss of species. Professor Pikitch will describe the causes and consequences of extinction in the sea, through personal accounts of her expeditions and efforts to save sharks, sturgeon, and other marine wildlife around the globe. [More about Ellen Pikitch »](#)

*Wang Center, Lecture Hall 2 , 5:30 pm to 6:30 pm*

**Thursday, October 22****Professor Richard Leakey, Professor of Anthropology**

Richard Leakey is Professor of Anthropology at Stony Brook University and former Director of the Kenya National Museums and the Kenya Wildlife Service. His field work

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at Lake Natron on the Kenya-Tanzania border, in the Lower Omo Valley in Ethiopia, and all around [Lake Turkana](#) in Kenya, yielded a treasure trove of hominid fossils that has provided much of the paleontological record on which our understanding of human evolution is based. He has served as a leading spokesman for Transparency International, a global coalition to fight corruption, and for the Great Apes Survival Project, a United Nations effort to defend mankind's closest relatives. [More about Richard Leakey »](#)

*Staller Center, Main Stage, 5:00 pm to 6:30 pm*

### **Saturday, October 24**

**Howard Schneider, Dean, School of Journalism**



#### **How Do You Know If You're Getting the Truth from the News Media?**

As the Digital Age spawns a flood of information and misinformation around the clock and from around the world, Dean Howard Schneider describes specific strategies to sort fiction from fact, uninformed opinion from news and unsubstantiated rumor from verifiable news accounts. Learn how you can become "news literate." [The Center for News Literacy](#) at Stony Brook University is committed to teaching students how to use critical thinking skills to judge the reliability and credibility of news reports and news sources. It is the only such center in the United States. [More about Dean Schneider »](#)

*Javits Center, 11:30 am to 12:30 pm*

### **Monday, October 26**

**Clint Rubin, Chair, Department of Biomedical Engineering**

#### **Saving America: Engineering an Osteoporosis and Obesity Intervention**

Osteoporosis and obesity affect more than 30% of the American population and the result is close to \$200B in annual health service costs. Control of these diseases has proven difficult, with perhaps their most common factor being a "sedentary lifestyle" and the most common intervention being exercise, indicating a pivotal role of mechanical signals in defining bone and fat mass. Research has indicated that extremely small magnitude mechanical signals stimulate bone formation in the weight bearing skeleton and may represent a non-drug therapy for too much fat or not enough bone. [More about Clint Rubin »](#)



*Wang Center, Lecture Hall 2, 5:30 pm*

## **Tuesday, October 27**

**John Morgan, Director, The Simons Center for Geometry and Physics**



### **Why a Center for Geometry and Physics?**

During the past 35 years the subjects of geometry and physics have become increasingly intertwined. The new [Simons Center for Geometry and Physics](#) is dedicated to exploring this relationship and its consequences: Why do the mathematically non-rigorous methods of physics lead to so many fruitful questions and conjectures in geometry and possibly lead eventually to a completely new kind of geometry? Conversely, are quantum field theory and/or string theory the way to describe the fundamental laws of nature, and is a new mathematical context necessary for their correct formulation and analysis? [More about John Morgan »](#)

*Wang Center, Lecture Hall 2, 5:45 pm to 6:30 pm*

## **Wednesday, October 28**

**Edward Casey, Distinguished Professor, Philosophy Department**



### **A Matter of Edge: Border vs. Boundary at *La Frontera***

The complex and evolving situation at *La Frontera*, the U.S.-Mexico border, has been central to current discussions of immigration reform in the United States. In this talk, I bring to bear my recent research on the differences between borders and boundaries in order to illuminate the earlier history of *La Frontera* as well as what is now happening in the region. Special attention is paid to the extensive wall erected at the border: a massive structure that marks and reinforces a circumstance that is unjust and often tragic in its ecological and human consequences. [More about Ed Casey »](#)

*Wang Center, Lecture Hall 2, 5:30 pm to 6:30 pm*

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## SOUTHAMPTON LECTURES

**Wednesday, October 21**

**Panel Discussion with Pulitzer Prize-winning Author Jonathan Weiner**

*Avram Theater, 7:30 pm*

Join us as Mary Pearl, Dean of SB Southampton, and President Stanley lead a discussion about Weiner's book, *The Beak of the Finch*. Reception to precede lecture at 7:00 pm.



**Mary Pearl**, an internationally known and respected conservationist, is Dean and Vice President of Stony Brook Southampton. For the previous 15 years, she was President of Wildlife Trust. She has edited and co-edited both books and journals, in addition to publishing numerous scientific papers. She received her undergraduate and doctoral degrees from Yale University and holds an honorary doctorate from Marist College.

**Samuel L. Stanley, Jr.** is President of Stony Brook. He received a BA in biology from the University of Chicago, and MD degree from Harvard Medical School. Previously, he

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was Vice Chancellor for Research with Washington University in St. Louis, the Director of the Midwest Regional Center of Excellence in Biodefense and Emerging Infectious Diseases, and a Professor in the Departments of Medicine and Molecular Microbiology at Washington University School of Medicine.



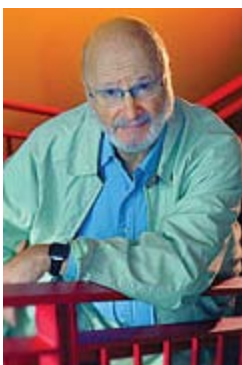
**Jonathan Weiner's** books have won the Pulitzer Prize, the National Book Critics Circle Award, the Los Angeles Times Book Prize, and many other honors. *The Beak of the Finch*, his exploration of evolutionary biology, is the First Year Reading for Stony Brook's class of 2013. While working on *His Brother's Keeper*, he was writer-in-residence at Rockefeller University. Now he teaches science writing at Columbia University's Graduate School of Journalism. He lives in New York with his wife, Deborah Heiligman, the children's book author, and their two sons.

**Thursday, October 22**

### **Inauguration "Writers Speak" Festival**

*Stony Brook Southampton, Duke Lecture Hall, 7:30 pm*

With President Stanley, Robert Reeves, Roger Rosenblatt, and MFA faculty and alumni, who will share excerpts from their upcoming books. Reception to follow.



**Jules Feiffer's** Pulitzer-winning cartoon ran for 42 years in *The Village Voice*. His s Obie-winning play *Little Mensibility* permeates a wide range of creative work: from hisurders, to his screenplay for *Carnal Knowledge*, to his Oscar-winning anti-military short subject animation *Munro*. Other works include screenplays for *Popeye* and *I Want to Go Home*, best screenplay winner at the Venice Film Festival. Taking inspiration from his three daughters, he has reinvented himself as a children's author with the award-winning *Bark George*, *I Lost My Bear*, and *The Man in the Ceiling*.



**Elena Gorokhova** grew up in St. Petersburg, Russia, although for most of her life it was known to her as Leningrad. At the age of 24 she married an American and came to the United States with only a 20 kilogram suitcase to start a new life. Now a writer who lives in New Jersey, Gorokhova is an alumni of the Southampton Writers Conference. Her account of her childhood in Soviet Russia, *A Mountain of Crumbs: A Memoir*, (created under the tutelage of the late Frank McCourt) is forthcoming in January from Simon & Schuster.



**Roger Rosenblatt's** essays for *Time* and PBS have won two George Polk Awards, a Peabody, and an Emmy. He is the author of six Off-Broadway plays and thirteen books, including *Rules for Aging* and *Children of War*, which won the Robert F. Kennedy Book Prize and was a finalist for the National Book Critics Circle Award. His two satirical novels are *Beet* and *Lapham Rising*, also a national bestseller. His memoir, *Making Toast*, will be out in February, 2010. In 2008, he was appointed Distinguished Professor of English and Writing at Stony Brook University. He is one of three finalists for the Robert Cherry Award, given by Baylor University to the best university teacher in the country.



**Julie Sheehan's** honors include a 2008 Whiting Writer's Award, 2009 New York Foundation for the Arts Fellowship in Poetry, the Barnard Women Poets Prize for her second collection, *Orient Point*, and the Poets Out Loud Prize for her first, *Thaw*. She has published poems in a variety of magazines and anthologies, including *Paris Review*, which awarded her the Bernard F. Connors prize, *Southwest Review*, which awarded her the Elizabeth Matchett Stover prize, *Best American Poetry*, and *180 More: Extraordinary Poems for Every Day*. Her third collection, *Bar Book: Poems & Otherwise*, is forthcoming from W.W. Norton. A graduate of Yale and Columbia, she grew up in small-town Iowa and teaches in the MFA program at SB Southampton.

**Helen Simonson** was born in a small village in East Sussex, England. A U.S. resident for more than twenty years, she lives in Brooklyn with her husband, John, her two sons, Ian and Jamie, and a pug named Sir JJ. A graduate of the



London School of Economics and former travel advertising executive, she recently completed her MFA work at SB Southampton. She has also received scholarship awards at the Southampton Writers Conference. Her short stories and essays have been published in *The Southampton Review*, *the North Atlantic Review*, *the East Hampton Star*, *Proteus*, and broadcast on *WLIU* radio. Her novel, *Major Pettigrew's Last Stand*, received the Bronx Writers Studio First Chapter Award and will be published by Random House in spring 2010.

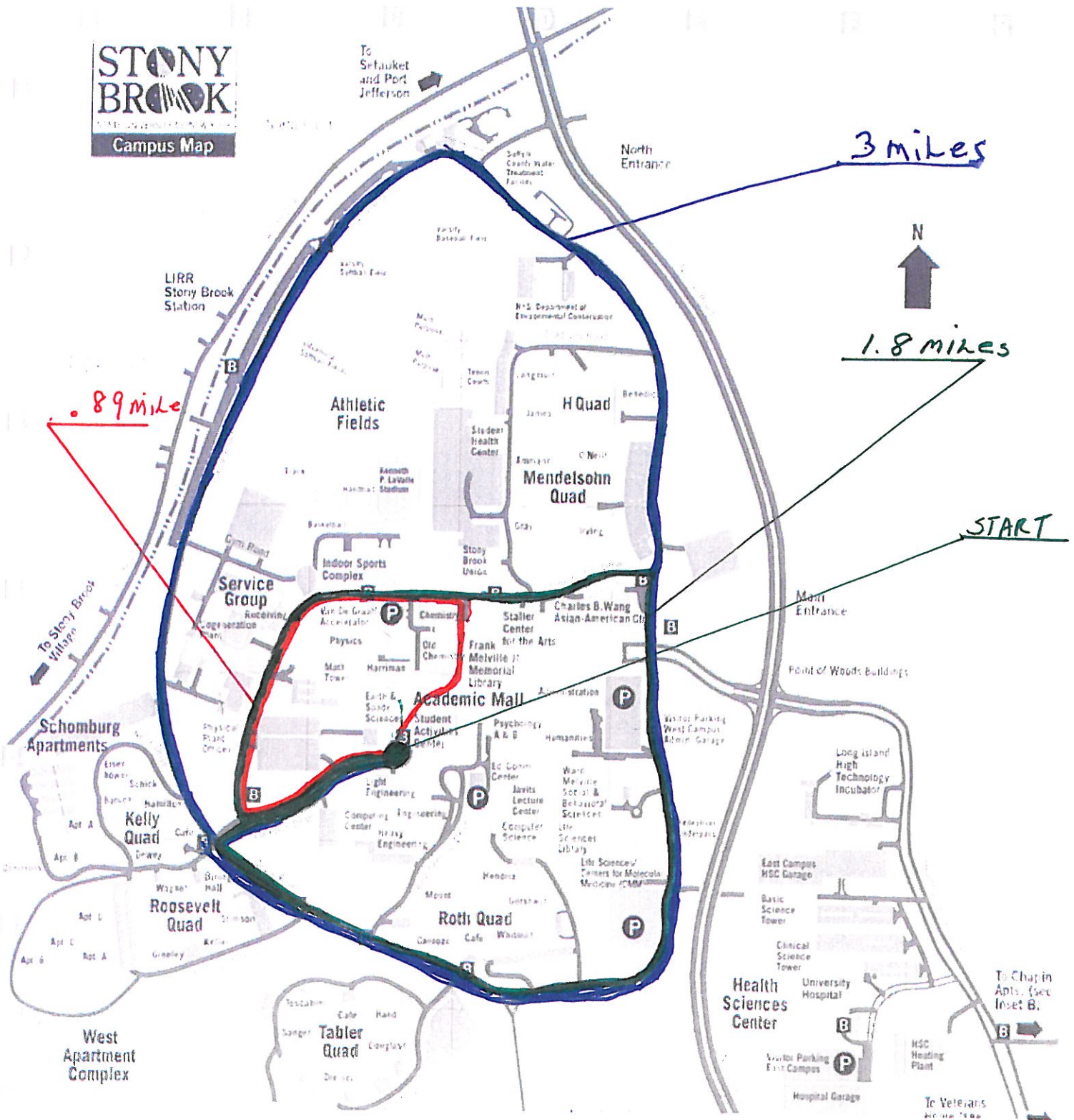
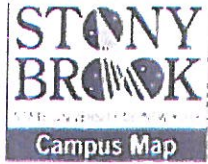
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# AMERICAN HEART ASSOCIATION

## START HEART WALK

SUNDAY, OCTOBER 25, 2009



Start walking today.



## 2009 LONG ISLAND START! HEART WALK

**Start!** is the American Heart Association's groundbreaking movement to get America walking. The **Start!** Heart Walk is the cornerstone walking, recognition and celebration event, which calls on all Americans and their employers to create a culture of physical activity and wellness so that we may all live longer, heart healthy lives.

**Why?** Physical inactivity significantly increases the risk of cardiovascular disease, our nation's No. 1 killer. Seventy percent of Americans don't get enough exercise, blaming lack of time and lack of motivation. Ignoring fitness and health increases an individual's risk of heart disease, stroke and other diseases.

**What:** Long Island **Start!** Heart Walk is a solution to getting people to increase their physical activity and to combat rising healthcare costs. Last year, close to 3,000 walkers and volunteers participated in the Long Island **Start!** Heart Walk in Nassau County which featured interactive and compelling life-changing information stations and activities as well as entertainment and valuable health information for the whole family.



### SUFFOLK COUNTY

**When:** **Sunday, October 25, 2009**

Donation Turn-In: 8:30 AM;  
Ribbon Cutting Ceremony: 10:00 AM

**Where:** **Stony Brook University**  
**Stony Brook, NY**

**Chair:** **Steven L. Strongwater, M.D.**  
*CEO, Stony Brook University Med. Center*

**Vice Chairs:** **Todd K. Rosengart, M.D.**  
*Professor and Chief, Cardiothoracic Surgery*  
*Co-Director Stony Brook Heart Center*  
**David L. Brown, M.D.**  
*Professor and Chief, Cardiovascular Division*  
*Co-Director Stony Brook Heart Center*

**First ever Paws for a Cause Start! Dog Walk!**  
**CALL OR GO ONLINE TO REGISTER!**

**Next Steps:** Register online or read about the 2009 Long Island **Start!** Heart Walk at [www.longislandheartwalk.org](http://www.longislandheartwalk.org) or contact the American Heart Association at (516) 777-8447.

### Two 4 One! More Exercise = More Life!

**Did you know?** Individuals will gain about two hours of life expectancy for each hour of regular exercise ... even if they don't start until middle age. **Start!** taking control! **Start!** living healthier! Register for the Long Island **Start!** Heart Walk today!

**Start!** Making a change. **Start!** Walking. **Start!** Eating Healthy. **Start!** Living.

Nationally Sponsored by:





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## HEALTH SYMPOSIUM

**Monday, October 26**

### Health Sciences Center (HSC) Student Poster Session

*HSC Galleria, 8:30 am to 9:30 am*

### Panel Discussion: Global Health, America's Health: Moral Imperative, Strategic Necessity

*Health Sciences Center, Lecture Hall 6, 9:30 am to 11:30 am*

#### Moderator

**Susan Dentzer** Editor-in-Chief, *Health Affairs*



Susan Dentzer is Editor-in-Chief of *Health Affairs*, the nation's leading journal of health policy, and an on-air analyst on health issues with *The NewsHour with Jim Lehrer* on PBS. Dentzer assumed the job of Editor-in-Chief on May 1, 2008, after a decade as the on-air health correspondent for *The NewsHour*. *Health Affairs*, which has been called the nation's health policy "Bible," is a peer-reviewed journal that appears bimonthly in print with additional online entries published weekly at [www.healthaffairs.org](http://www.healthaffairs.org). The journal and Web site, based in Bethesda, MD, are published by Project HOPE, the health education and humanitarian assistance organization that operates programs in 36 countries around the world.

[More on Susan Dentzer »](#)

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**Panelists:**

**Dr. Samuel L. Stanley, Jr., President, Stony Brook University**



Samuel L. Stanley, Jr., received the BA degree with honors in biology from the University of Chicago and the MD degree from the Harvard Medical School. Prior to becoming President of Stony Brook University, he was Vice Chancellor for Research with Washington University in St. Louis, the Director of the Midwest Regional Center of Excellence in Biodefense and Emerging Infectious Diseases (MRCE), and a Professor in the Departments of Medicine and Molecular Microbiology at Washington University School of Medicine. Dr. Stanley's areas of research include understanding the molecular basis for pathogenesis, genetic controls of virulence pathways, and markers for genetic susceptibility to disease.

[More on President Stanley »](#)

**Adel Mahmoud, Woodrow Wilson School of Public and International Affairs**



Adel Mahmoud, MD, PhD, former president of Merck Vaccines and an expert on disease control in the developing world, is Senior Molecular Biologist at the Woodrow Wilson School of Public and International Affairs at Princeton University. Dr. Mahmoud's research and teaching focus on medical and policy issues related to microbial threats: life-threatening transmissible diseases such as pandemic influenza and the use of microorganisms for bioterrorism, as well on the means by which vaccines are introduced into the developing world. In laboratory and field studies in several endemic areas, he developed the scientific bases of strategies to control helminthic infections which have been adopted globally.

[More on Adel Mahmoud »](#)

More panelists to be announced soon ...

Co-sponsored by [Research!America's](#) Paul G. Rofers Society for Global Health Research





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## PROVOST'S GRADUATE STUDENT MINI-SYMPIOSIUM

Join us for this special symposium—the first event in a new, year-long Provost's Lecture Series that will highlight the variety of ongoing research by graduate students in all disciplines.

**Tuesday, October 27**

*Wang Center Theater, 10:00 am to 11:30 am*

Refreshments will be served at 9:30 am.

**Sarah Gray, PhD Student, Department of Ecology and Evolution**

*Advised by Dianna Padilla, Professor*



**Inside the Leaves of Pitcher Plants:**

**Tools for Understanding Community Ecology and Species Invasions**

Natural habitats typically encompass large areas and contain many species, making it nearly impossible for ecologists to address fundamental questions about the dynamics of species within a habitat. The northern pitcher plant (*Sarraceni purpurea*), however, provides a unique opportunity to address these questions. This carnivorous plant traps rainwater, creating a microscopic aquatic habitat that has the dynamics of larger systems, but on a much shorter time scale, allowing questions to be addressed in a matter of days that would take weeks to years with other types of organisms.

[Read abstract »](#)

**Andreana Leskovjan, PhD Student, Department of Biomedical Engineering and Brookhaven National Laboratory**

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*Advised by Lisa Miller, biophysical chemist, National Synchrotron Light Source, BNL*



**Alzheimer's Disease: How a Lack of Metal in Mouse Plaques Points to a Link in Neurodegeneration in Humans**

Leskovjan examined the zinc, iron, copper, and calcium distribution in a transgenic mouse model representing end-stage Alzheimer's disease and compared them to plaques in human Alzheimer's disease. She found that the mouse plaques contained only a 29 percent increase in zinc and there was actually less copper, iron, and calcium in the plaque compared to the surrounding tissue. These findings were in stark contrast to the high metal content observed in human plaques, further implicating the role of metal ions in human Alzheimer's pathology.

[Read abstract »](#)

**Seth Offenbach, PhD Student, Department of History**

*Advised by Michael Barnhart, Distinguished Teaching Professor*



**Twilight in America:  
The Birth of Ronald Reagan and Contemporary Conservatism**

President Ronald Reagan's re-election campaign famously proclaimed in 1984 that it was "Morning in America." Before the morning, however, there had to be a re-birth of the conservative movement's ideology. By focusing on the evolution of conservatism during the 1970s, historians can better understand Reagan's presidential election in 1980. This presentation places the birth of Reagan's conservatism into historical context, focusing on the combination of upheaval over the Vietnam War and violent disagreements over the policy of détente, helping to explain where the contemporary conservative ideology comes from. [Read abstract »](#)

If you need a disability-related accommodation, please call (631) 6320.

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## FACULTY LECTURES

**Wednesday, October 21**

**Professor Ellen Pikitch, Executive Director of the Institute for Ocean Conservation Science**



### Stemming the Tide of Ocean Extinctions

It is hard to fathom irreversible loss in the sea since the ocean has long been considered vast and infinitely bountiful. But because of pollution, habitat destruction, overfishing and the effects of global climate change, we are now faced with a spiraling decline of marine ecosystems, including the irreversible loss of species. Professor Pikitch will describe the causes and consequences of extinction in the sea, through personal accounts of her expeditions and efforts to save sharks, sturgeon, and other marine wildlife around the globe. [More about Ellen Pikitch »](#)

*Wang Center, Lecture Hall 2 , 5:30 pm to 6:30 pm*

**Thursday, October 22**

**Professor Richard Leakey, Professor of Anthropology**

Richard Leakey is Professor of Anthropology at Stony Brook University and former Director of the Kenya National Museums and the Kenya Wildlife Service. His field work

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at Lake Natron on the Kenya-Tanzania border, in the Lower Omo Valley in Ethiopia, and all around [Lake Turkana](#) in Kenya, yielded a treasure trove of hominid fossils that has provided much of the paleontological record on which our understanding of human evolution is based. He has served as a leading spokesman for Transparency International, a global coalition to fight corruption, and for the Great Apes Survival Project, a United Nations effort to defend mankind's closest relatives. [More about Richard Leakey »](#)

*Staller Center, Main Stage, 5:00 pm to 6:30 pm*

### **Saturday, October 24**

**Howard Schneider, Dean, School of Journalism**



#### **How Do You Know If You're Getting the Truth from the News Media?**

As the Digital Age spawns a flood of information and misinformation around the clock and from around the world, Dean Howard Schneider describes specific strategies to sort fiction from fact, uninformed opinion from news and unsubstantiated rumor from verifiable news accounts. Learn how you can become "news literate." [The Center for News Literacy](#) at Stony Brook University is committed to teaching students how to use critical thinking skills to judge the reliability and credibility of news reports and news sources. It is the only such center in the United States. [More about Dean Schneider »](#)

*Javits Center, 11:30 am to 12:30 pm*

### **Monday, October 26**

**Clint Rubin, Chair, Department of Biomedical Engineering**

#### **Saving America: Engineering an Osteoporosis and Obesity Intervention**

Osteoporosis and obesity affect more than 30% of the American population and the result is close to \$200B in annual health service costs. Control of these diseases has proven difficult, with perhaps their most common factor being a "sedentary lifestyle" and the most common intervention being exercise, indicating a pivotal role of mechanical signals in defining bone and fat mass. Research has indicated that extremely small magnitude mechanical signals stimulate bone formation in the weight bearing skeleton and may represent a non-drug therapy for too much fat or not enough bone. [More about Clint Rubin »](#)



*Wang Center, Lecture Hall 2, 5:30 pm*

## **Tuesday, October 27**

**John Morgan, Director, The Simons Center for Geometry and Physics**



### **Why a Center for Geometry and Physics?**

During the past 35 years the subjects of geometry and physics have become increasingly intertwined. The new [Simons Center for Geometry and Physics](#) is dedicated to exploring this relationship and its consequences: Why do the mathematically non-rigorous methods of physics lead to so many fruitful questions and conjectures in geometry and possibly lead eventually to a completely new kind of geometry? Conversely, are quantum field theory and/or string theory the way to describe the fundamental laws of nature, and is a new mathematical context necessary for their correct formulation and analysis? [More about John Morgan »](#)

*Wang Center, Lecture Hall 2, 5:45 pm to 6:30 pm*

## **Wednesday, October 28**

**Edward Casey, Distinguished Professor, Philosophy Department**



### **A Matter of Edge: Border vs. Boundary at *La Frontera***

The complex and evolving situation at *La Frontera*, the U.S.-Mexico border, has been central to current discussions of immigration reform in the United States. In this talk, I bring to bear my recent research on the differences between borders and boundaries in order to illuminate the earlier history of *La Frontera* as well as what is now happening in the region. Special attention is paid to the extensive wall erected at the border: a massive structure that marks and reinforces a circumstance that is unjust and often tragic in its ecological and human consequences. [More about Ed Casey »](#)

*Wang Center, Lecture Hall 2, 5:30 pm to 6:30 pm*

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## **John Morgan**

John Morgan received his BA in 1968 and PhD in 1969, both from Rice University. His PhD thesis, entitled *Stable tangential homotopy equivalences*, was written under the supervision of Morton L. Curtis. He was an instructor at Princeton University from 1969 to 1972, and an assistant professor at MIT from 1972 to 1974. He has been on the faculty at Columbia University since 1974. In July 2009, he moved to Stony Brook University to become the first director of the Simons Center for Geometry and Physics. He has been a Visiting Professor at Harvard University, Stanford University, The Universite de Paris, The Mathematical Sciences Research Institute, The Institute for Advanced Study, and The Institut des Hautes Etudes Scientifiques. He is an editor of the Journal of the American Mathematical Society and Geometry and Topology. On April 28, 2009, he was elected to the National Academy of Sciences.



**Sarah Gray**, PhD Student, Department of Ecology and Evolution

## Inside the Leaves of Pitcher Plants: Tools for Understanding Community Ecology and Species Invasions

Natural habitats typically encompass large areas and contain many species, making it difficult to determine how all of these species interact and how their interactions can change under different conditions. Because of this complexity, it is nearly impossible for ecologists to experimentally address fundamental questions about the dynamics and interactions of species within a habitat. The northern pitcher plant, *Sarracenia purpurea*, provides a unique opportunity to address these important questions. *S. purpurea* is a carnivorous plant and is dependent on obtaining nutrients from insects that fall into its pitcher rather than from the soil. Its leaves trap rainwater, creating a microscopic aquatic habitat that has the dynamics of larger systems, but on a much smaller spatial and shorter time scale. This microbial system is easily replicated in the laboratory and has rapid dynamics that allow questions to be addressed in a matter of days that would take weeks to years with other types of organisms. This system has proven to be a powerful model for ecological studies of the fundamentals of community dynamics for decades.

This dissertation work uses the pitcher plant system to address fundamental questions about species introductions, including how species with different characteristics affect invasion success into a new habitat. Due to the simplicity of the pitcher plant community, this research has also been able to examine the affect that species invasions have on all species dynamics in the community. Results to date indicate that a competitively superior species introduced into the middle level of a food web is the most likely to successfully invade and establish in the community, causing great changes in community dynamics. This result is counter to a commonly assumed tradeoff between competitive ability and needed resistance to consumers in middle trophic level species.

The pitcher plant system is dominated by bacteria, which are difficult to identify to species. To date, studies of the ecology of microbial systems have been limited to those bacterial species that can be grown in the laboratory (culturable on agar), which is less than 1% of the diversity within a community. The use of molecular biology techniques has revolutionized this field; microbial systems can now be studied by examining the genomes of all of the bacteria within these systems (metagenomics). This dissertation research has tested whether the results of prior work on this system (with culturable bacteria) are robust when all bacteria in the system are considered. To date, it has been found that each pitcher has its own unique bacterial assemblage, with very little overlap in bacterial species among leaves. It appears that the bacteria are likely a random subset of bacteria near the pitcher plant leaf, and specialized bacteria are not needed for the decomposition of the trapped insects and to release nutrients for the plant. The dynamics of the bacterial community are also being investigated. At the beginning of the season each pitcher plant community has one dominant and several common bacterial species, while the majority of the community is rare species. At the end of the season, within each pitcher dominance disappears and the community is composed of a high diversity of rare species and no overlap in species identity from plant to plant. Current dissertation research is now using metagenomics as a tool to identify how bacterial diversity is affected by the invasion success of the competitively dominant super species in previous experiments.

**Andreana Leskovjan**, PhD Student, Department of Biomedical Engineering and Brookhaven National Laboratory

### **Lack of metal in mouse plaques points to a link to neurodegeneration in human Alzheimer's disease**

Amyloid beta ( $A\beta$ ) is the primary component of Alzheimer's disease (AD) plaques, a key pathological feature of the disease. Metal ions of zinc, copper, iron, and calcium are elevated in human plaques and are thought to be involved in the death of certain brain cells – a process called neurodegeneration. Mouse models of AD also develop plaques, but do not show the high degree of neurodegeneration observed in humans. In this study, we examined the zinc, iron, copper, and calcium distribution in a transgenic mouse model representing end-stage AD and compared them to plaques in human AD. We found that the mouse plaques contained only a 29% increase in zinc and there was actually *less* copper, iron, and calcium in the plaque compared to the surrounding tissue. These findings were in stark contrast to the high metal content observed in human AD plaques, further implicating the role of metal ions in human AD pathology. Since metal binding to  $A\beta$  is thought to result in damage to neurons, the reduced metal binding in the mice is consistent with the lack of neurodegeneration in these animals.

**Twilight in America**  
**The Birth of Ronald Reagan and Contemporary Conservatism**

By: Seth Offenbach  
Department of History  
State University of New York, Stony Brook

President Ronald Reagan's re-election campaign famously proclaimed in 1984 that it was "Morning in America." Before the morning, however, there had to be a re-birth of the conservative movement. The conservative movement's ideology evolved during the 1970s into the modern conservatism that dominates the right in contemporary politics and society. By focusing on the evolution of conservatism during the 1970s, historians can better understand Reagan's presidential election in 1980.

The historiography on Ronald Reagan has proliferated over the past five years as historians attempt to place Reagan in his proper historical context. This work adds to the rise of Reagan by analyzing the changing ideological nature of conservatism in the early-1970s. The early-1970s was the period that connects the older conservative movement with Ronald Reagan's newer conservatism – often called the New Right. Much of the current interest in Reagan focuses on the later half of the decade, when the New Right was becoming an entrenched social and political movement.

The changes that took place during the early-1970s were particularly important for the future transformation of the movement's ideology. This presentation will focus on the combination of the upheaval over the Vietnam War and violent disagreements over the policy of *détente*. Combined, those events threw the movement into disarray. The New Right's ideology focused more extensively on the role of religion and morality in politics than previous conservatism had. Additionally, the movement retained its ardent anti-communism, despite a push by some members of the movement who acknowledged that the Vietnam War exposed problems with anti-communism. The internal struggles within the movement during this period are important for scholars of modern conservatism to understand.

This presentation, which is part of my larger dissertation on the conservative movement's response to the Vietnam War, helps historians place the birth of Ronald Reagan and the New Right into greater historical context. Prior to the New Right, libertarianism played a much larger role within the movement, and this paper analyzes the effects of the loss of some libertarians and how that contributed to the rise of the New Right. The loss of libertarians and increase in morality-based politics can be traced directly to this period and the internal upheaval caused by the events of the Vietnam War and *détente*.