HE STATESMAN INFORMING STONY BROOK UNIVERSITY FOR MORE THAN 50

CONTRACTOR CONTRACTOR CONTRACTOR CONTRACTOR

Volume LVI, Issue 21

10.0.0.0.0

Monday, March 11, 2013

sbstatesman.com

University announces new fee increases

By Rebecca Anzel Staff Writer

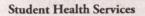
Midday on Thursday, Stony Brook University revealed its proposed Comprehensive Fee increase for the academic year of 2013-2014 in an email sent by Provost and Senior Vice President for Academic Affairs Dennis N. Assanis.

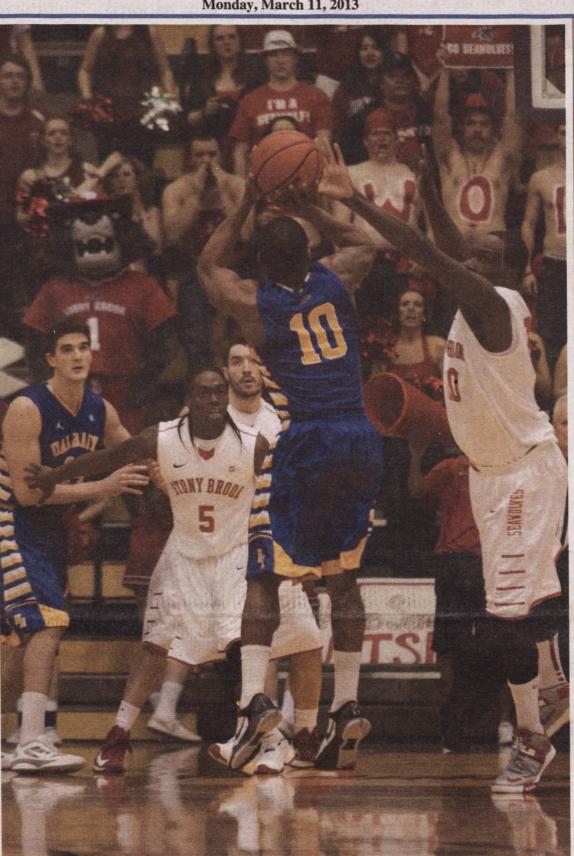
This tuition increase is a part of the NYSUNY 2020 initiative signed into law in 2011. The program's goal, according to the university's website, is to replace "an era of dramatic tuition increases with a system that is predictable and empowers students and parents to plan for college expenses."

Prior to its introduction, the average annual SUNY tuition increase was 6.7 percent, resulting in a higher tuition cost as compared to increases created by the steady \$300 increases as part of the fiveyear NYSUNY 2020 plan.

proposed \$24.50 The Comprehensive Fee increase is a collective number based off five departments' combined fee increases-health services, intercollegiate athletics, recreation, technology and transportation.

At the media briefing held on Wednesday, each of these department heads discussed why exactly the increase for their department was needed and what the money would be going toward. Also mentioned was the use of department-specific student advisory boards to help determine what improvements need to be made.





EZRA MARGONO / THE STATESMAN The Great Danes defeat the Seawolves 61-59 in the semi-final of the America East tournament.

ampus dining returns to normalcy

By Hanaa' Tameez Assistant News Editor

Dining Center is scheduled to resume according to FSA's website. full food service operations and all

The Dining Center closed on Wednesday, Feb. 13 due to "extensive ceiling leaks in customer areas," according to FSA's website. While the roof and the building itself were "structurally sound," according to FSA's website, the university hired DNA Roofing to install a temporary membrane to ensure no further leakage. The task, which FSA estimated to cost between \$90,000 and \$100,000, took three weeks to complete. Despite the snow this weekend, "FSA and Campus Dining will complete final preparation of the kitchen and customer areas in Kelly Dining Center. Equipment, furnishings and staff temporarily moved to other campus locations will return to Kelly Dining Center and food product will be delivered and prepared for Monday's opening," according to FSA's website.

Men's hoops falls to Albany

Seawolves lose in semi-final game of America East Championship

By David O'Connor Managing Editor

The Stony Brook University men's basketball team fell to the University at Albany Great Danes on Sunday evening, 61-59, in the semi-final game of the America East Championship.

"This year they were two points better whereas last year they were two points better," senior forward Tommy Brenton said.

The challenge before Stony Brook was immense. The Great Danes, despite being the lower seed, had the home court advantage and their fans were only too willing to make use of it.

"It didn't hurt us," Brenton added, "But it definitely helped them."

It was an ideal start for the Seawolves, who scored the first seven points of the game, but the Great Danes weren't going to embarrass themselves in front of their home crowd.

The game tightened further until the teams were tied at 10 points apiece.

They then remained neck-andneck for the next few minutes, both squads playing tough ball down underneath the basket.

Dr. Rachel Bergeson, medical director of Student Health Services, described the \$1.50 increase for her department as going toward four main areas-free seasonal flu shots for students, HIV testing, nicotine cessation products and counseling services and increased personnel in the pharmacy and front-desk areas of the Student Health Office.

Working to get smokers who are interested in breaking the habit nicotine-free was a strong point Bergeson made. With Stony Brook's campus working to ban all smoking as of Jan. 1, 2014, she said the goal was one that had been in the works and that the health center has "been involved in for a

The Kelly Dining Center roof is repaired. According to the Faculty Student Association website, "On Monday, March 11, 2013 Kelly

other Campus Dining locations will resume normal hours of operation." After an inspection of the building, "it was determined that the upper level of the building may be opened,"

NINA LIN / THE STATESMAN Kelly Dining Center reopens after extensive roof leaks.

Albany then pushed ahead as it's maintained a steady attack while Stony Brook was only able to score one basket in a space of approximately eight minutes.

The home team hit four of its eight three-pointers to make this experience even more unpleasant for the fans who had made the journey from Long Island. Albany had a stronger presence down low and from outside the three-point arc throughout this stretch, going 11-2.

When you get behind like that," head coach Steve Pikiell said, "You just need to get to the basket."

Continued on page 20

Continued on page 2

Centara thai cuisine

featuring authentic Thai and vegetarian cuisine

1015 Route 25A, Stony Brook

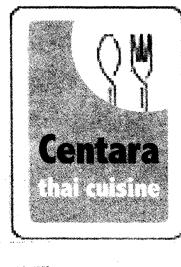


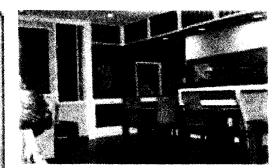
With Lunch



10% off Across from the Stony Brook train station and next to 7-Eleven Free Soda

Lunches start at \$7.95 • Dinners start at \$9.95





We're Open Sun.-Thurs. 11:30 p.m. - 10 p.m. Fri. and Sat. 11 a.m. - 11 p.m.

Discover comfort, convenience and hospitality at its best at the Holiday Inn Express Stony Brook Ask For The Stony Brook Discount



Any Room Type Any Day 20% Off Regular Rates

Based upon availability/double occupancy. Call hotel and mention March Madness Special

> 3131 Nesconset Highway Stony Brook, NY 11720

> > 631-471-8000

www.stonybrookny.hiexpress.com Toll Free Reservations 1-800-HOLIDAY

What's Inside

NEWS:

SBVAC wins national recognition as organization of the year

SBVAC was presented with the National Collegiate EMS Foundation's Organization of the Year award at a conference in Washington, D.C. It was selected from over 100 collegiate EMS organizations. PAGE 5

SB nurse educates African midwives

Lisa Clark of the Stony Brook Long Island Children's Hospital traveled to Sudan in order to train nurses and midwives, but her mission was held up for months because of red tape. PAGE 7



ARTS:

366-4440

Concert raises money for Sandy Hook

The Sandy Hook Benefit Concert was held at the Black Box Theatre, paying tribute to the victims of the school shooting and emphasizing the meaning of community. PAGE 9

Wonder, innocence and the evolving legacy of Oz

What "Oz" lacks in character development, it certainly makes up for in visuals. The look and spread of the land of Oz will leave audiences in awe. **PAGE 10**



SPORTS:

Baseball wins 2-for-3 against Fordham

The Seawolves won two of three games at Fordham this weekend, thanks to solid pitching performances that included a nohitter from Frankie Vanderka. **PAGE 17**

Seawolves sweep America **East Bball Awards**

The Seawolves received a number of accolades at the 2013 America East Basketball Awards, and Stony Brook became the first team to receive all four major awards----Player of the Year, Defensive Player of the Year, Rookie of the Year, and Coach of the Year. **PAGE 17**

HOURS: Mon.-Sat. 10 AM to 9 PM Sunday 10 AM to 6 PM

GO RED!

FOURTH WORLD COMICS

33 Route 111, Smithtown, NY 11787

(Uncle Giuseppe's Shopping Center)

NEW AND BACK ISSUES

STAR TREK · DR WHO · TOYS · STAR WARS SCIENCE FICTION • POSTERS • T-SHIRTS JAPANIMATION · VIDEOTAPES · MODEL KITS **MAGIC: THE GATHERING · ROLE PLAYING GAMES**

> 10% DISCOUNT W/VALID STONY BROOK ID CARD



Women's bball falls to UNH, 49-46

SBU's women's basketball team's season came to an end at the America East quarterfinal on Friday when the University of New Hampshire Wildcats scored a last minute three-pointer, ending the game at 49-46. **PAGE 20**

NEWS

Comprehensive fees to increase for fall 2013 semester

Continued from page 1

long time now."

So far, the center has helped 75 smokers with products and counseling, 25 of which have remained smoke-free according to Bergeson, who added that she hopes to help more students.

Intercollegiate Athletics

The Athletics Department is promising that students will reap many benefits from the \$8.75 increase for its fee. These include supporting the facilities on campus, allowing for athleticsrun events, transporting athletes to competitions and increasing the university's brand.

Its website went on to list other benefits, such as allowing students to attend regular season intercollegiate athletic events free of charge, increasing opportunities for women, student employment opportunities and increasing diversity on campus.

"I think we saw the return on investment in the athletics fee," Senior Associate Director of Athletics Matthew Larsen said, "with that investment turned around from the standpoint of success—being on national TV."

Larsen placed heavy emphasis on the importance of increasing the reputation of Stony Brook's 20 Division I athletics teams so the university's brandmark would thereby increase as well.

Recreation

Continuing on in the theme of athletic recreation, Jay Souza,

director of Campus Recreation, said his department's \$2.25 fee increase would be going in three main directions—student employment, continuing the recreation center's daily operations and a new project near the South P Lot.

The project includes the construction of three large, fullsized athletic fields for club sports, intramural programs and open recreations, according to Souza.

"The permit with Three Village Soccer Club that the university is working on is very near completion," media relations officer Lauren Sheprow said, which means the project may be able to begin "fairly soon."

Technology

The manager of instructional technology at DoIT, Diana Voss, says her department has quite a few projects planned as well.

The fee increase of \$7.50 will go toward a number of initiatives by the department. For instance, establishing essential learning technologies in the Old Chemistry building, now known as Frey Hall, is on the department's to-do list.

Improving connectivity in Javits is also a project Voss plans on tackling, with others including upgrades in services for SOLAR Mobile and Blackboard Mobile, improved wireless connectivity campus-wide and the upkeep of library databases.

Voss also mentioned that the fee is not used to help with the connectivity issues in residence halls, but that she recognizes investments in the vendor, Aruba' Networking, are needed to ensure bugs are fixed. She also wants to make investments in the infrastructure.

"We've come a long way in a short period of time," she said. "We do everything we can with that fee to provide the best possible services for our students."

Transportation

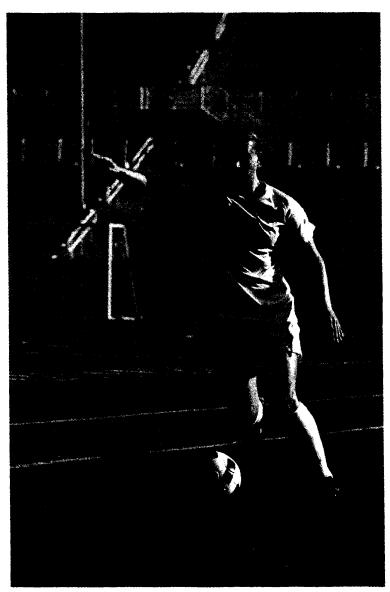
James O'Connor, the director of the office of sustainability, faculties and services division, also has a tall list of projects in mind.

Already, certain bus routes have been allocated a greater number of buses during peak times to allow for students to get around campus more quickly. O'Connor gave the example of the express bus route, which, during peak times on Tuesdays and Thursdays, used to have five buses operating. It now has six. The Hospital/Chapin route has also had this change implemented.

O'Connor's department has purchased two new, more fuel efficient buses, plans on increasing the capabilities of SBU Smart Transit and is going to be introducing SBU Wolf Ride Bike Share later this spring.

"We are investing in hybrid technologies in order to try to get away from some of the changes in fuel," O'Connor said. "We are also looking at further enhancements and partnerships with municipalities such as Suffolk County Transit."

Lyle Gomes, vice president for finance and chief budget officer, stressed the importance of these fee increases, saying, "I'm not even sure we can keep pace with what student



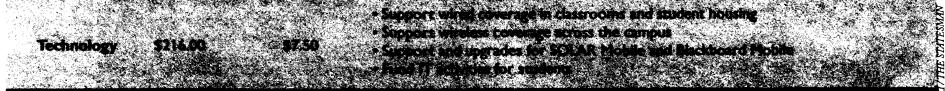
EZRA MARGONO/THE STATESMAN The Athletics Department is hoping that the additions to the Comprehensive Fee will improve sports facilities.

needs are."

He is referencing the constant stream of new technologies, increasing gas prices and a lack of funding for health services.

At 4 p.m. on March 27 in the Student Activities Center auditorium, there will be an open town hall meeting hosted by the university to further address any student questions and concerns. All department heads and Provost Dennis Assanis will be at the meeting.

	Cost as of Spring 2013*	Proposed Fee Increase	Student Benefits
Health Services	\$145.50	\$1.50	 Free seasonal flu shots for students HIV testing Nicotine cessation products and counseling services Increased personnel in the pharmacy and front-desk areas of the Student Health Office
Intercollegiate Athletics	\$248.50	\$8.75	 Supporting facilities on campus Transportation of athletes to competitions Increasing the university's brand Allowing students to attend intercollegiate athletic events free of charge Increasing opportunities for women Student employment opportunities Increasing diversity on campus
Recreation	\$75.00	\$2.25	 Student employment opportunities Continuing the Recreation Center's daily operations A new field project near the South P Lot





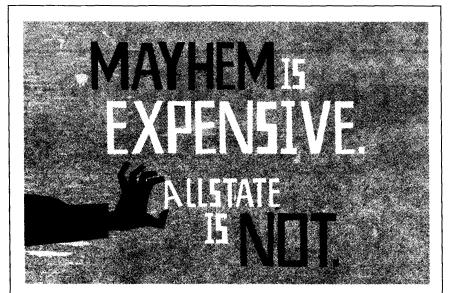
- Increased buses allocated for certain routes at peak hours
- The purchase of two new, more fuel-efficient buses
- Increasing the capabilities of SBU Smart Transit
- SBU Wolf Ride Bike Share

*Instate cost from Stonybrook.edu/Solar

EMMA CHYLINS

4 Monday, March 11, 2013

Advertisement



Ask me about Accident Forgiveness.

With other insurance companies, having an accident can mean your rates rise as much as 40%. But with Allstate's Accident Forgiveness, your rates won't go up at all just because of an accident. Don't wait! Call me today.



SIMON A de SOUZA, MBA (631) 689-7770 215 Hallock Road

Stony Brook simon@allstate.com

Serving SUNY/SB students for over 30 years. Congratulations Class of 2013!



Feature is optional and subject to terms and conditions. Safe Driving Bonuse won't apply after an accident. In CA, ou could still lose the 20% Good Driver Discount. Allstate Property and Casualty Insu ce Company: Northbrook IL. © 2010 Alistate Insurance Company





ruu un campus: -planeli A NU Make the Smart Move! **Convenient Locations** Stony Brook University

Teachers Federal Credit Union, Stony Brook's on-campus banking services partner, offers a complete range of financial services to Stony Brook students, faculty, staff and their families.

It's easy for parents to make deposits throughout the year to student accounts via direct deposit or online banking. Plus, you can bank at over 4,900 Shared Branches nationwide.

All Long Islanders' Can Bank With TFCU!

Stop by or open your new account online today! Call 631-698-7000 or visit www.teachersfcu.org

Proud Sponsor of the Staller Center for the Arts 2012-2013 Season

+ Subject to membership eligibilit

Student Activities Center Health Sciences Center

Visit www.teachersfcu.org for hours

Campus ATMs

- Student Activities Center (2)
- Health Sciences Center
- Administration Building
- Long Island Vets Home
- School of Dental Medicine
- Indoor Sports Complex

Easy Access

- FREE Checking + Dividends
- FREE Online Banking/Bill Paying
- FREE Mobile Banking
- **FREE Telephone Banking**
- FREE Visa® Check Card



Teachers Federal Since 1952

The Educated Choice

facebook.com/TeachersFCU



Amityville | Bay Shore | Central Ialip | Commack | East Northport | Farmingville | Hauppauge | Holbrook | Huntington | Nesconset | North Babylon | Oakdale | Port Jefferson Station | Riverhead | Rocky Point | Selden | Shirley | Smithtown | South Setauket | SUNY Story Brook

The Statesman

SBVAC wins national recognition as organization of the year

By Jessica Suarez Staff Writer

Twelve active members of Stony Brook Volunteer the Ambulance Corps (SBVAC) attended the 20th Annual Collegiate EMS National Foundation conference that was held in Washington, D.C., from Feb. 22-24. At this conference, SBVAC was presented with the National Collegiate EMS Foundation's (NCEMSF) Organization of the Year.

We are very honored to receive national recognition," Daniel Wolbrom, chief of operations at SBVAC, said. "We continue to provide the highest quality of pre-hospital medicine on a daily basis, and our members are honored for being recognized."

This three-day conference EMS included an skills competition and more than 100 lectures given by medical, EMS, public health and government experts, according to Wolbrom.

"I personally attended many

lectures, and found them to be highly educational," Wolbrom said. "My 11 fellow members also feel the same way, and we hope to use the knowledge we gained at the conference to share with our members who were not in attendance."

SBVAC is a 90-member, student-led volunteer emergency response unit that primarily serves the Stony Brook University Campus. Since its founding in 1970, SBVAC has grown into a collegiate EMS agency that provides a high standard of emergency response to Stony Brook and its surrounding communities.

The team of volunteer students responded to almost 1,300 calls last year. SBVAC assists more than 8,000 residents on campus and a community that includes an average of 30,000 people.

This response unit is trained for every type of emergency, from abdominal pain to cardiac arrest, and is prepared to administer the highest level of pre-hospital



SBVAC receives National Collegiate EMS Foundation's Organization of the Year award.

medicine.

PHOTO CREDIT: STONY BROOK UNIVERSITY SBVAC members conduct training in a mock call scenario, which includes transportation to the hospital.

"Many people assume because we are student-run and based on a college campus we do not treat serious incidents, which is false. On a large campus with tens of thousands of people, we treat patients with every type of illness or injury, and take what we do seriously," Wolbrom said. "We are frequently faced with having to make life-affecting decisions, and do so knowing we are very well trained and prepared."

This award came at a timely manner for the members of SBVAC, who have faced many challenging calls in the past few months with events such as Superstorm Sandy and Winter Storm Nemo, which both hit the Stony Brook community hard.

SBVAC was selected for this award from more than 100 collegiate EMS organizations across the nation.

"It is a great honor for us to receive this award," SBVAC President and a Stony Brook University doublesenior majoring in sociology and women's studies, Frankie Rivera, said. "We have tried to provide the best care that we can despite the major weather storms we have had in the past year. It means a lot to the members who braved both storms and made themselves available to serve the campus."

Wolbrom explained that SBVAC has had a lot of success over the past 43 years. This can be seen through the increase in application rates, call volume, record-low response times and the improvement in patient care and equipment.

Along with the 12 members of SBVAC that were in attendance at the National Collegiate EMS

Foundation conference, Joshua Moskovitz, MD, MPH, ex-chief and lifetime member of SBVAC, also joined the students.

Dr. Moskovitz, who is currently an emergency medicine physician at North Shore University Hospital, was also recognized at the NCEMSF conference, receiving the President George J. Koenig Jr., DO, Service Award.

According to a press release from SBU, "previously, SBVAC received the 'Striving for Excellence' Award at the 2001 NCEMSF annual conference; the Suffolk County EMS Agency of the Year Award (2002); the New York State EMS Agency of the Year Award (2003) by the New York State Department of Health's Bureau of Emergency Services; and a first-place finish at the 2011 NCEMSF Advanced Life Support Skills Competition."

Commuter Student Association looking for more assistants

By Steven Rossin Staff Writer

Students who are looking to help incoming undergraduates become better acclimated to a college lifestyle may want to consider becoming commuter assistants.

According to a student profile done by the university for the fall 2012 semester, there were 6,320

with 'seasoned' student volunteers who provide support, advice and camaraderie during the new students' first year."

Students are first introduced to the program during their commuter orientations. They then fill out a request form and view video bios of all the commuter assistants for the upcoming year. They then pick their top three, and from there they are paired up with a prospective partner. The commuter assistant position is a competitive one. According to Resnick, this is attributed to the large candidate pool of students. She also credits it to the fact that students gain a valuable set of skills as part of the program.



all my classes were." One particular instance during her relationship with her commuter assistant stood out to DeStefano that led to her taking an active interest in the program.

"When the semester first started I was interested in joining one of the clubs on campus and she reached out to them on her own time and found out where they met and gave

undergraduate commuter students, which accounts for 39 percent of the undergraduate student population.

Because Stony Brook has such a large amount of commuters, the Commuter Assistant Program can play a pivotal role for those who want to get a leg up on learning about the university.

The Commuter Assistant Program is one of many leadership opportunities students can pursue on campus. The program, which has been at Stony Brook since the late 90s according to Emily Resnick, a senior adviser with Commuter Student Services, provides students with the opportunity to help others find their way during their first year on campus. According to the Office of

Commuter Student Services, the Commuter Assistant Program "pairs incoming commuter students

"Especially because of the fact that it is a student leadership position meaning the incentive is primarily professional development, leadership development and networking, it's very valuable," Resnick said.

Training to become a commuter assistant involves a plethora of information, which includes learning about the resources on campus and getting a full understanding of them so they are able to refer students. Also discussed is communication, since commuter assistants are required to

Charles Park, Peifeng Liu and George McGinley play a game of Go together between classes in a commuter lounge.

keep in touch with their students throughout the semester.

Junior business major JoAnna DeStefano, who serves as an undergraduate assistant in the Office of Commuter Student Services as well as a commuter assistant, reflected on her experience when she joined the Commuter Assistant Program.

"I feel like I have definitely improved with a lot of communication skills and becoming more familiar with the campus as well as getting to know more students and

become more outgoing," DeStefano said.

Before becoming a commuter assistant herself, DeStefano utilized the services of the program by signing up for a commuter assistant during her first semester at the university.

"When I first came to Stony Brook I was introduced to the program through the commuter orientation," DeStefano said. "My commuter assistant was very helpful she answered all my questions, she gave me a tour and showed me where me their contact information," said DeStefano. "She inspired me to be a commuter assistant. I knew right away when I had her as a commuter assistant I wanted to become one the following year. It was my first student leadership position on campus." Resnick says the experience of being a commuter assistant yields rewards that are noticeable and enriching.

"There is something very special about student leaders who choose to be a part of something and be an active part of something where the rewards are not necessarily visible. They are not getting paid, they are not getting credit, and yet they still see the value in the program," Resnick said. If students want to be paired with a commuter assistant or are interested in becoming an assistant themselves, they can contact the Office of Commuter Student Services.

Brain waste removal may lead to Alzheimer's diagnosis

By Rolyne Joseph Staff Writer

Stony Brook University Hospital researchers have found that the brain's glymphatic pathway, a process that clears waste and solutes from the brain, can contribute to the development of Alzheimer's disease and can also provide a possible strategy to evaluate the disease.

"The glymphatic pathway functions as a waste clearance pathway in the brain," Dr. Jeffrey lliff, an assistant professor in the department of anesthesiology and perioperative medicine at Oregon Health & Science University, said.

Iliff and Dr. Maiken Nedergaard, from the University of Rochester Medical Center School of Medicine and Dentistry, coined the term glymphatic pathway. They examined the cerebrospinal fluid (CSF) filters through the brain and exchanges with interstitial fluid (ISF), a solution that cleans and surrounds the cells of multicellular animals.

Iliff suggested that the glymphatic pathway removes extracellular proteins, fluids and metabolic waste from the brain. "The brain has neurons and it fires electrical signals," Iliff said. "The brain takes care of the glial cell."

Iliff explained that the glial cell supports and protects neurons in the brain and other parts of the nervous system. The glial cell provides nutrients and oxygen to neurons and also eliminates dead neurons and destroys pathogens.

The glymphatic pathway has the CSF that allows entrance to the brain's parenchyma, a functional tissue in any body organ, with a clearance device for the removal of ISF and extracellular solutes from the brain and spinal cord, according to the Journal of Clinical Investigation's website.



ROLYNE JOSEPH / THE STATESMAN Dr. Helene Benveniste, a clinical anesthesiologist at Stony Brook Hospital, says the new technique provides a three-dimensional view of the glymphatic pathway.

The ISF and the astrocytic aquaporin-4 (AQP4), a protein that conducts water to cell membrane, helps the clearance of soluble proteins, waste products and excess extracellular fluid. Researchers were able to discover how the glymphatic pathway had an effect on the brain.

"Since Alzheimer's disease is characterized by amyloid plaques and tau, it is logical to then assume that if one can find a way to maintain glymphatic pathway efficiency, plaques and tau would not build up and therefore one would not be afflicted with Alzheimer's disease," Dr. Helene Benveniste, a clinical anesthesiologist at Stony Brook University Hospital, said.

Researchers were able to examine the brain's imaging through enhanced magnetic resonance imaging (MRI), a technique that

shows internal structures of the body. body in details.

Researchers used an MRI to evaluate the functionality of the glymphatic pathway. The MRI allowed examiners to evaluate susceptible certain subjects and the effects of exchanges of solutes and waste from the brain.

The brain's glymphatic pathway can contribute to the development of the disease. Researchers do not yet know how the brain's glymphatic pathway can contribute to the development of the disease.

The cerebral spinal fluids through the brain and exchanges with interstitial fluid are similar to lymphatic vessels, tubular structures that carry lymph and white blood cells. The interstitial fluids are similar to lymphatic vessels and clear waste from other organs of the

"CSF exchanges with brain interstitial fluid and likely solutes and waste is dumped in the large veins of the brain and/or lymphatic nodes outside the brain," Benveniste said.

But examiners could not visualize the brain wide flow of the pathway with previous imaging techniques. Brain flow has been visualized before, but researchers have not been able to visualize glymphatic flow in the brain.

The glymphatic flow has a slow process and required a closed skull and in the current modality a contrast agent that is delivered into the CSF, Benveniste said.

Benveniste suggested that clinically relevant imaging technique can measure the glymphatic pathway. The technique

provides a three-dimensional view of the glymphatic pathway that captures the movement of waste and solutes.

The imaging technique can help investigators determine the role of the pathway in clearing matter such as amyloid beta, amino acids that are the main deposits found in the brains of patients with Alzheimer's disease and tau proteins, substances that are found in neurons to keep nerves from working properly, can affect brain processes.

Repetitive traumatic brain injuries can lead to a decrease in waste removal system.

'With repetitive traumatic brain injuries; astrocytes which comprise an important functional component of the glymphatic pathway becomes 'reactive' and they no longer function normally," Benveniste said. "Thus the waste removal system also slows down."

Researchers conducted experiments with genetically modified mice and found that the glymphatic clearance system was able to remove soluble amyloid-beta from the brain interstitial fluid.

Benveniste insisted that the pathology of certain neurological conditions is associated with the accumulation of proteins and other extracellular accumulations. An example is the accumulation of amyloid plaques, sticky build up which accumulates outside of nerve cells, and tau in the interstitial space of gray.

Studies have shown that amyploid proteins consisting of proteins that are deposited on animal organs and tissues under abnormal conditions can be toxic to neurons.

Amyploid proteins and plaque deposits of proteins are among the characteristics of Alzheimer's disease and are implicated in its development.

Students connect via Reddit

By Will Welch Contributing Writer

The user count reads "679 Seawolves" at http://reddit.com/r/ sbu, a two-year-old page on the popular user-generated social news website Reddit.

The forum, or subreddit, is one of more than 200,000 on the website, whose topics range from

and share experiences from the university

On March 8, some of the top posts included a new part-time grad student asking about SOLAR, a student looking for an iPod she lost at the Campus Recreation Center and a user interested in starting a board game club.

relatively small compared to giants effectively moves only the best

college subreddits, the largest of which have more than 5,000 users.

Subreddits are not unlike Facebook groups, where users can submit content and comment on posts. Subreddits, however, are unique in that other users can nudge content up or down on a page by up voting or down voting. Though the subreddit is This user-regulated curating system

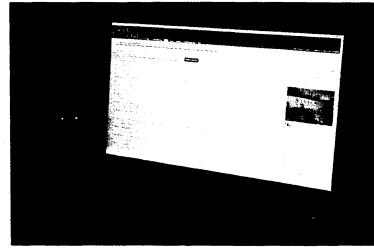


On Tuesday, Feb. 26, a female reported to police that a male was constantly trying to rub her leg as she was sitting at a table. The man was arrested.

According to police reports, police responded to several reports of marijuana. On Monday, Feb. 25, police responded to

atheism to photography. This one is for Stony Brook students and others to ask questions, post news

like AdviceAnimals, which has more than 2,000,000 users, it is average in size compared to other



MANJU SHIVACHARAN / THE STATESMAN The subreddit is also associated with a Stony Brook peerto-peer file sharing network started by Spiderman_.

content to the top of the page, resulting in Reddit's self-title, "the front page of the internet."

One of the side effects of this system is a very high standard for content, which makes websites like Facebook and Tumblr a topic of disdain for a large portion of Reddit users who view content generated on these sites as inferior. For some, Reddit is an alternative community to other social media website.

The SBU subreddit is also associated with a Stony Brook peer-to-peer file sharing network run using the Alliance file sharing client. The network was started by one of the subreddit's moderators. Spiderman_, who has also created an Stony Brook internet relay chat room (IRC) operated on the IRC hosting website SlashNET.

On Friday, March 1, police responded to a victim who received threatening phone calls from an unknown suspect.

On Saturday, March 2 at 11:27 p.m., a male was found sleeping inside a gray Ford Focus, and he was transported to the University Hospital.

On Saturday, March 2, an exit sign was damaged at Baruch College.

a report of marijuana that was unfounded at Benedict College. On Tuesday, Feb. 26, police responded to another report of marijuana at Mount College that was unfounded. On Wednesday, Feb 27, police referred a student to the university for marijuana at Schick College. On Sunday, March 3, police referred a student in Wagner for marijuana.

Compiled Ashleigh by Sherow

SB nurse educates African midwives | Doctor uses innovative

By Michael Ruiz Staff Writer

Lisa Clark, a nurse practitioner at Stony Brook Long Island Children's Hospital, had planned to be in Khartoum, Sudan this past October to train nurses and midwives on how to provide life-saving care to newborns who were not breathing. Her purpose was to emphasize the importance of paying attention to a baby's breathing in the vital first minute, but her time-sensitive mission was held up for months by bureaucratic red tape that tied up her funding and her visa application.

We had to cancel and reschedule our classes for January," Clark said. "It took a lot of effort from the federal minister of health and the local minister of health to persuade or educate them on the purpose of the help we were bringing."

Clark made the transatlantic journey limping along on a knee that she said probably needs replacement. She dealt with the pain and the conditions of a wartorn, third world country because, she said, she has "a passion for global health." But just getting there was problematic.

Once her U.S.-based funding went through, she was again tangled up with the European Union's embargo on Sudan. Much of the money for the project came from Irish Aid and University College Cork. At the last minute, she said, she realized the budget was too small and wrote her own grant.

"We couldn't get the money through until every penny could be proven to account for medical equipment or transportation," Clark said. "When we do these embargoes, we hurt the country, and we hurt the people."

A mere \$30 of equipment, she said, is enough to save the lives in isolated villages.

UNICEF lists infant mortality in Sudan occurs at a rate of 81 deaths per 1,000 live births. In addition, there is a maternal mortality during childbirth after one percent of pregnancies. According to Clark, reducing infant mortality brings

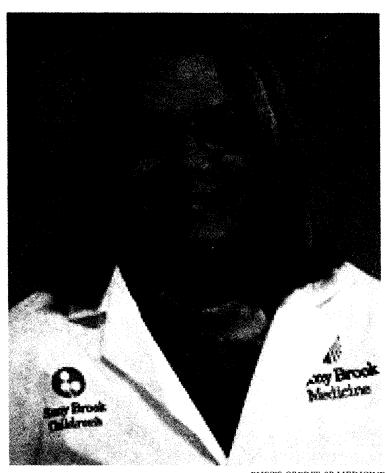


PHOTO CREDIT: SB MEDICINE Lisa Clark, a nurse practioner, plans to return to Sudan to monitor the progress of the midwives she had trained.

down additional pregnancies and decreases the chance of a mother's death.

According to a university press release, the Helping Babies Breathe program teaches midwives to "look to the baby's breathing in the first critical moments of life," which is known as the Golden Minute.

"They understand how to deliver a baby, they've been doing this for years," Clark said. "We train them to give the first minute to the baby, which will give the baby a chance, then go back to the mom."

Clark, along with Sudanese doctor Abdel Moniem Mohamed Hamid and Salah Ibrahim, ran a four-day course with the goal of training a dedicated group who would in turn train future classes.

We used the first class to train the second," Clark explained. "And I've been grading the second class, all women with no college education. The lowest grades were a 71 and a 77, and the rest were all 80 or above. I couldn't believe how well it went."

She said the results were encouraging and that the goal of creating a sustainable education program seemed to have been met, but she plans to return next year to monitor progress.

"I am not the kind of person to just drop in," she said. "When I start something, I see it through."

Even so, she is looking for more projects. When told that during the same weeks she was in Sudan, another group from Stony Brook went to neighboring Kenya in this winter's Journalism Without Walls trip, she immediately asked about the SBU-built maternity clinic in the area. She is also looking at bringing Helping Babies Breathe to Uganda with the university's Dr. Traci Downs.

"These people are out there in communities with nothing," Clark said. "We empower them to help themselves.'



liver cancer treatment

By Ruchi Shah Staff Writer

Dr. Carl Tack is revolutionizing treatment of cancerous tumors in the liver as one of the only radiologists in the nation to use an innovative new procedure.

The liver is prone to tumors that originate from liver cancer or tumors that spread there from colon, breast, or other cancers.

Tack explained that over 50 percent of patients with these tumors die of liver failure, creating a need to prolong the lives of patients.

To do this, Tack combines two new technologies, LC beads and the surefire infusion system. LC beads are beads about 70 to 100 microns in size that are coated with chemotherapeutic agents.

The tiny size of these newly utilized beads increases treatment effectiveness by allowing drugs to reach deeper into the tumor. Once the drugs leave the drugeluting bead, they go into the arterial blood of the liver and circulate for 14 days killing tumor cells.

These beads are inserted into the body using the surefire infusion system, as Tack demonstrated using MRI and CT scans. The surefire infusion system, which has been used for



PHOTO CREDIT: SB MEDICINE Dr. Tack successfully treated Mary Foy, 73, after she was diagnosed with liver cancer.

six months, is a special catheter designed to prevent the reflux of beads and increase the number of beads that reach the target.

Tack is the first physician in

this treatment "is over six times more effective than previous treatment options." Intravenous chemotherapy, a widely used treatment option for most cancers, involves chemotherapeutic drugs that are circulated throughout the entire body, therefore leading to varied and painful side effects.

The use of the catheter system

"[The treatment] is over six times more effective than previous treatment options."

-Dr. Carl Tack

is more selective and effective because it directly targets tumor cells, resulting in fewer side effects.

This treatment option is most effective for small recurring tumors or tumors that cannot be removed from surgery, which comprise 75 percent of liver tumor cases.

Patients with late stage cancer or patients with medical conditions like cirrhosis that make surgery dangerous, are those highly considered for the procedure, because while it is very effective, the treatment is powerful and can lead to liver failure.

'Titrating the power of the therapy," Tack said, is the key to success.

Tack has been able to do just that. He spoke of a male patient in his 40s, whose name was not disclosed for medical privacy, who was given a prognosis of three months to live due to bowel cancer that had metastasized to the liver.

Through the use of the LC beads combined with the surefire system, Tack and his team have prolonged the patient's life for



PHOTO CREDIT: SB MEDICINE

Sudanese midwives learn to use a bag and a mask on a practice mannequin to help babies breathe after they are first born. Lisa Clark took part in their education.

New York State to use LC beads, the first to use the surefire system on Long Island and one of a few physicians in the country to put both technologies together.

The release of LC beads through the surefire system is effective because the surefire system increases pressure in the artery and collateral vessels in the area of the tumor open up. Then, the beads are released and block the vessels, thereby blocking blood flow to the tumor.

This kills the tumor by both starving the tumor cells of oxygen and nutrients, and by stopping their replication through the use of chemotherapy drugs on the beads.

that

Tack observed over two years.

Although many have already benefitted from this treatment, Tack emphasized the need for increased awareness as he said, "most people just don't know about it."

Awareness treatment of options like the surefire infusion system will only become more vital as "increasing cases of Hepatitis B and C are likely to cause an increase in the prevalence of liver cancer," Tack said.

He believes this procedure will become common in the future and hopes that increased awareness and use of this treatment will continue to combat cancerous liver tumors and prolong the lives of patients.

Q

 \bigcirc

6

 (\bigcirc)

 \bigcirc

 \bigcirc

The Statesman

9

۲

0

NEED CREDITS? THINK SUMMER!

STONY BROOK UNIVERSITY SUMMERSESSIONS 2013

SESSION I: May 28 to July 3 • SESSION II: July 8 to August 15 EXTENDED SESSION: May 28 to July 18

Stay on track for graduation.

Connect with your Academic Advisor NOW!



For more information visit stonybrook.edu/summer

Stony Brook University/SUNY is an affirmative action, equal opportunity educator and employer. 13020870

ARTS & ENTERTAINMENT Concert raises money for Sandy Hook

By Jaclyn Lattanza Staff Writer

The Sandy Hook Benefit Concert not only paid tribute to the lives that were lost and impacted by the shooting at Sandy Hook Elementary School in Newtown, Conn. through song, dance and green ribbons, but it also emphasized the meaning of community and even featured a brief lesson on active shooters.

The event was held on Monday, March 4 in the Tabler Center Black Box Theatre, making it the first of Community Week. "We need to be good to each other," guest speaker Assistant Dean of Students Jeffrev Barnett said. "I ask us to be Seawolves in this community, where the focus is not on everyone's differences but on how everyone can help each other be better people."

Despite not charging for admission, the event raised \$650 that night through donations and a bake sale. This money will be donated to the United Way Sandy Hook School Support Fund.

"It was important to us to make sure that we went with a foundation and a charity where the money was going to go directly to the community, and this is really the only one that did that," Jeremy Marchese, the director of the event, a senior staff assistant of the University Scholars Program, said.

Adelson, Dana Steven Castro, Garry Lachhar, Alisa Rybkin, Timothy Shub and April Slamowitz, all of whom are on the University Scholars

The event was co-sponsored by the University Scholars, the Honors College, ACH and the National Residence Hall Honorary.

Council, helped tremendously.

With 232 in attendance plus Wolfie, "the event went better than any of us had planned for," Rybkin, a freshman chemistry major, said.

With a slideshow of all the victims as their backdrop, the Pipettes kicked off the not-so typical concert with a beautiful tear-jerking tribute of the song "Tears in Heaven" by Eric Clapton.

But one of the most important aspects of the night was Assistant Chief of Police Eric Olsen's presentation on how to react when in an active shooter situation. The three steps to take, which are acted out in a video that can be found on the University Police Department (UPD)'s website, are Run, Hide and Fight.

In case of an emergency, dialing 911 on a campus phone and 632-3333 on a noncampus phone will connect right to UPD. Students are highly encouraged to sign up for SB Guardian, a way to silently contact police, on SOLAR.

The night also featured captivating performances by Swallow This, Rybkin and Harrison Pugh's ballroom dance duet as well as a closing song by the Stony Brook University Choir.

"I really liked Swallow This, and the Choir was really good," Jessica Hundal, a freshman biochemistry major who



The Stony Brook University Choir were among one of the performers that evening.

attended the event to fulfill one of her ACH requirements, said. Freshmen in Leadership and Service also received credit.

A panel made up of students from the University Scholars Program and Honors College, led by Ahmed Belazi and Christine Szaraz from the Center for Prevention and Outreach, also broke up the night to reflect on the students' reactions of the tragedy as well personal stress-relieving as outlets.

"It's strange that when something like this happens, even if whether it's in your backyard or whether it's in a different state, everybody really wants to help and they don't know how, so I think having events like this to show that you don't necessarily have to be



EFAL SAYED / THE STATESMAN Rybkin and Harrison Pugh performed a ballroom duet.

support and help people that are going through it is really important," Marchese said. Additional donations will be

in the same town to show your collected until Friday, March 15. Those who are interested should contact Marchese through email at jeremy. marchese@stonybrook.edu.



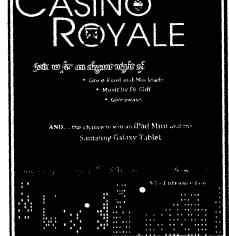
1) The Craft Experiment

The Craft Center is hosting an event in which students can bring science and art together and make geode pendants, chalkboard paint, zodiac pin-board art and more. The event will be held on March 12 from 6:30 to 9:30 p.m. in the Craft Center, room 081 in the Union.



2) Spoke the Thunder and Chill

"Spoke the Thunder," Stony Brook's literary magazine, is hosting a poetry reading on March 12 from 7 to 9 p.m in the SAC Gallery. The event will feature readings from Stony Brook poets, information about health and expression and free food.



3) Casino Royale

XAE and EOP are hosting their annual event. Casino Royale on March 13 from 7 to 10 p.m. in SAC Ballroom A. The event will have food, mocktails, music and the chance to win an iPad Mini and a Samsung Galaxy tablet. There is a \$5 entry fee.

Wonder, innocence and the evolving legacy of Oz

By Jon Winkler Contributing Writer



When did we start thinking that rainbows were the place we all want to be for happiness? Credit for that goes to L. Frank Baum, who wrote a heartfelt children's story 113 years ago that has echoed throughout pop culture.

Multiple versions of plays and

became infamous to everyone who saw it, whether in the theatre or anywhere else.

"The Wizard Of Oz" grew in the public mind over many years, and some saw it as something to build off of. The first popular spin off of Oz was 1978's "The Wiz", featuring Diana Ross as Dorothy and Michael Jackson as the Scarecrow. It managed to help "The Wizard Of Oz" cross over into the African-American population, only furthering the with the novel "Wicked: The Life and Times of the Wicked Witch of the West" by Gregory Maguire, in which the Wicked Witch is seen as a neutral member of the Oz community and how she became disliked. This turned into the musical "Wicked".

From there, "Wicked" became a smash hit on Broadway starting in 2003. It still remains a hit on the great white way, only furthering Oz's stay in the public mindset. The legend is now being given another life after focusing on Dorothy and the witches. Now, director Sam Raimi is giving audiences a look into the mysterious wizard before the girl from Kansas came to town.

"Oz: The Great And Powerful" puts Oscar nominee James Franco into the shoes of Oz, a circus magician just barely getting by in dusty Kansas. Oz, as cunning as he is mischievous, is caught in a tornado on a hot-air balloon and whisked into the bright and magnificent world of Oz.

Oz is greeted by the witch Theodora (Mila Kunis), who is charmed by the supposed savior of her land and hopes for a happy future with this man (much to the dismay of the swinger Oz). Brought to the Emerald City, he is then requested by Theodora's sister, Evanora (Oscar winner Rachel Weisz) to kill the dreaded Wicked Witch and free the land from tyranny.

In exchange, Oz will become king of the land and given all the witches in the world. Although he is well aware his "magic" is not authentic, Oz takes up the challenge and the company of a flying monkey (Zach Braff) and a China doll (Joey King). After further persuasion by Glinda (Oscar nominee Michelle Williams), Oz attempts to go above and beyond to save the people of Oz and prove that he is the great man he wants to be.

Although Franco was not

Downey Jr. and Johnny Depp were options, but couldn't do it), he pulls off Oz as a womanizing con man. What is missing is the heart that must come with the part to make Oz an interesting person to watch. It comes in bits at the beginning and end, but there is still plenty of room for more.

Weisz and Kunis are alluring as the witchy sisters, and Williams is radiant as always. But, surprisingly, these lead actors is marvelous considering how most films today tend to move toward darker tones. Director Raimi knows how to sell a movie, but one might wish for him to work on adding a soul to the movie along with polishing it up to make it shine.

Nevertheless, "Oz: The Great And Powerful" is a magical step forward for the franchise and an appropriate origin story for the wizard. It really is not that surprising that Oz has remained

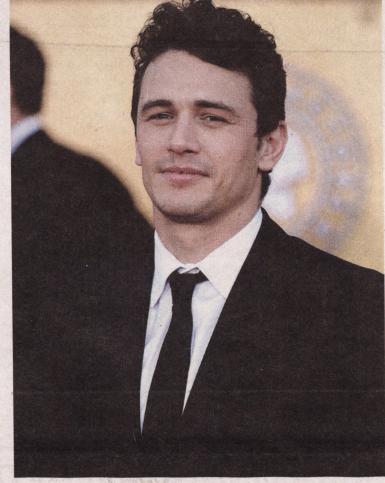


PHOTO CREDIT: MCT CAMPUS Oscar nominee James Franco plays the powerful Oz.

are nearly trumped by adorable turns from Braff and King. What the film lacks in character development certainly makes up for in visuals. The look and spread of the land of Oz will leave audiences in awe.

The colors of the Emerald City

a cultural staple for more than 100 years. What keeps Oz alive is its basis in simple wonder and imagination. There is a certain comfort in the story of a land where anything is possible, and as long as that is still in people's heads, there will always be a need to look for the wizard.

PHOTO CREDIT: MCT CAMPUS Oscar winner Rachel Weisz plays Evanora, one of the witches.

films have kept the original piece alive and well. The most famous is, of course, the 1939 film version starring Judy Garland and her belting "Somewhere Over The Rainbow" in the farms of Kansas. From there, Dorothy's journey down the yellow brick road and the ruby slippers she skipped in

legacy of Baum's work. It had a less-successful revival with 1985's "Return To Oz."

Oz was only seen as a classic novel and staple of American film, or at least adaptation. This is a great accomplishment on its own, but some still saw that Oz

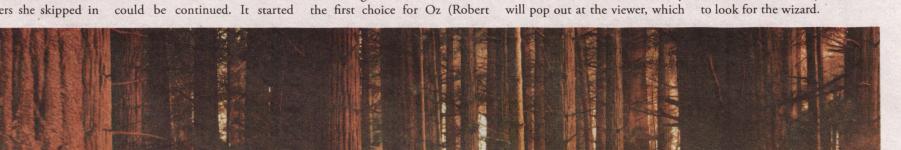




PHOTO CREDIT: MCT CAMPUS Oscar nominee Michelle Williams plays the role of the good witch, Glinda, in the newly released film "Oz: The Great And Powerful."

Pixar combines creativity and math to make household films

By Brandon Benarba Staff Writer

From the zealous facial expressions in "The Incredibles" to the detailed environments of "Ratatouille," and even the way light moves and sparkles under the ocean in "Finding Nemo," all Pixar films are indebted to mathematical creativity.

In a series of talks spanning the East Coast titled "Math at the Movies," Tony DeRose, senior scientist and head researcher for Pixar Animation Studios, discussed how algebra, geometry and calculus all play a role in animation.

"You hear a lot of people today saying math is pointless," said DeRose. "They don't realize, though, that math is what makes the movies they love."

Even the simple act of moving a character across the screen involves math.

Using coordinate geometry allows the animators to move a character along a grid axis, creating movement.

The process of making animated movies involves multiple steps, starting at the story department. The story and art departments start creating story panels, or scene-byscene drawings of every shot in a movie. Monsters Inc. alone had about 25,000 panels in its first draft.

Next, the art department starts creating models to use. These geometric marionettes undergo a process called rigging, which allows the animators to control the models.

"We currently use about 300 facial controls out of 700 total. This gives us the precision to control the degree in which the right corner of your mouth moves," said DeRose.

The final steps of lighting and shading help fill in the sets and bring more detail into every shot.

DeRose showed off several examples of how mathematics is used to create different scenarios, from light bouncing off of the environment to how the movement of cloth is simulated in every scene.

"It really puts into perspective



PHOTO CREDIT: MCT CAMPUS Pixar released Monsters Inc., a computer animated movie in 2001.



Tony DeRose, senior scientist and head researcher for Pixar Animation Studios lectured.

how much more work is put into a single frame of animation over live action shots," said David Pickett, a junior cinema and cultural studies major.

Math plays the largest part in actually building the 3-D models of characters.

While characters can include millions of pieces made up of polygons that each need their own equation, a geometric technique called subdivision surfaces makes the process easier. Under multiple iterations of a split-and-average process, animators are able to make smooth surfaces that are easy to animate. This improves the looks of the models, making them seem like one organic piece rather than something being assembled.

This technique was used for the first time in the Oscar-winning short film "Geri's Game" in 1997 and has been used in every Pixar work since.

"The hardest film to make by far was 'Toy Story 2,'" said DeRose. "Not only did we have story problems, but we also had to rebuild every model from scratch using our new tech."

Once the model is made, the actual animation process can be completed. To actually control the models, animators use a spreadsheet to control every variable within a character's movement and use subdivision to fill in the holes in the action.

The whole process of successfully building a movie takes about four years of work, with the animation process taking up only a single year.

"While it's not something you see transitioned on the screen, every single object you see on the screen is there because of math," said DeRose.

DeRose closed his speech by refusing to answer the question on everyone's mind: whether or not there will be another "Toy Story."

Anticipation begins for PlayStation 4's Holiday 2013 arrival

By Giselle Barkley Staff Writer

With several months until the release of Sony's new PlayStation 4, the countdown begins.

According PS4 to Playstation4.com, the new console is scheduled for release in "Holiday 2013."

The PlayStation 4 will take gaming beyond the walls of the living room or an isolated pastime. Consumers will not only have the ability to stay connected to their games but also to their gaming community.

Although Sony will maintain the alias and icon for some cases,

that they have, like those social Brandon Supak, aspects," president of the Gamer's Guild said, referring to systems like Xbox where such social aspects were successful among gamers. "I think it addresses

Additionally, the system will become more personalized. Over time the system should know what their consumer likes and dislikes. This can enable it to determine which game the user will purchase next. The game think if they flop again, it's going to through them out of the market" Supak said.

Six years ago, Sony admitted that the Play Station 3 had contributed to a 68 percent drop in profits, according to Neowin.

HD televisions to the Vita.

The change from playing on the Television to the portable console should be immediate.

It will provide an array of entertainment exceeding video games. This will include watching movies, shows and listening to music. The Service consists of Sony's video and music unlimited and possibly other media services like Netflix, Amazon instant video and Hulu Plus among others.

Although the PlayStation 4's price is not set in stone, the system could cost over \$500, with its vast capabilities.

Gamer's may end up spending



the company is transitioning to a friend's network. The majority of the console's social aspects will be interacting with real friends from existing social networks.

Consumers can use their smartphones or tablets to browse live game video of what their friends or possible opponents are doing in real time. They can also help friends struggling in games by taking control of the game through their own console.

The PlayStation 4 is equipped with a Dualshock 4 controller. The controller allows tighter control for in game actions and consists of touch pad for input purposes, a light bar to help identify players and share button and headphone jack to enabled social interactions.

"People have shown before choose.



The PlayStation 4 is equiped with a Dualshock 4 controller which features a touch pad.

the introversion perspective of will be loaded and "ready to [gaming].'

The CEO of Gaikai, a cloud gaming service purchased by Sony, Dave Perry, stated during Sony's New York debut on Feb. 20, that they have partnered with Ustream to provide gamers with "multicasting capabilities." With the PS4 gamers can schedule a time to broadcast their gameplay live and invite whoever they

net.

play before you press the 'buy' button" Mark Cerny, the lead system architect said in the debut.

Gamers will have the ability to get a full sense of the game prior to purchase.

According to Supak, PlayStation 4's success can make or break Sony. "I think the PS3 was a financial flop and the Vita was definitely a financial flop...I

Though the PlayStation Vita, Sony's portable console, did not

fare well either with a price tag of \$300, it ties in to the abilities of the new system.

Second Screens have been built into the architecture of the PlayStation 4, which has a key feature of Remote Play. The PlayStation Vita unlocks this feature, which allows gamers to transfer their games from their

even more as Sony's new PlayStation is not backwards compatible, meaning that the new system will not play any of PlayStation's former games.

However, during the debut, Perry stated that efforts are being explored through cloud technology to enable former PlayStation games to be played on newer systems in the future.

PlayStation 4 features a shooting based game and team based racing game "Killzone Shadow Fall" and "Driveclub" among others like "Second Son" and "The Witness."

"I'm really excited about it but I wish some of the games were more original," Supak said. "It looks really cool, but I'm sure if I want to buy [the PlayStation 4] right off the bat."



NINA LIN / THE STATESMAN

Tony DeRose's lecture on the technology and science used to make movies attracted a large group of students to the Simons Center.

Going home for Spring Break?

For a Weekend Getaway or Returning Home from School, Travel to Boston the Easy Way with Hampton Jitney.



Trips run throughout the year via the Port Jefferson Ferry. Board at one of our several convenient locations: Southampton, Hampton Bays, Farmingville or Port Jefferson.

In Massachusetts, we depart from Copley Square in Boston and the Riverside T-Station in Newton.

Best of all, at just \$51.00 one-way & \$102.00 round-trip, convenience and comfort come at a very reasonable price.

Reservations are required and seating is limited. Book online at **www.hamptonjitney.com** or call **631-283-4600**

Travel Dates: (Round-trip)	Northbound (to Boston)	Southbound (to LI)
Saturday, March 9, 2013	Southampton 8:15 am Hampton Bays 8:40 am	Boston, MA 3:00 pm Newton, MA 3:20 pm
Saturday, March 16, 2013	Farmingville 9:25 am Port Jefferson 10:00 am	Bridgeport, CT 6:00 pm Ferry departs 6:30 pm
Sunday, March 17, 2013	Ferry departs 10:30 am	
Sunday, March 24, 2013	Arrivals	Arrivals
Friday, March 29, 2013	Bridgeport, CT 11:45 am Newton, MA 2:00 pm	Port Jefferson 8:00 pm Farmingville 8:25 pm
Monday, April 1, 2013	Boston, MA 2:15 pm	Hampton Bays 9:10 pm Southampton 9:30 pm

* Please Note: The times listed represent a normal schedule for the Port Jefferson Ferry. On some days, the ferry may opt to adjust the schedule which would change ferry departure times and subsequent arrivals. Always verify departure times by calling our Reservations Center a day or two before your scheduled travel date.

The Statesman

Advertisement

If you knew that at 17 weeks your baby was sucking his thumb, would you still abort him? Need help? Call 1-800-395-HELP (4357) www.aaapregnancyoptions.com





It's Your First Real Business Decision ... Make It Count

Business Programs at Queens College, CUNY

MS Accounting MS Risk Management MA Social Research & Analytics

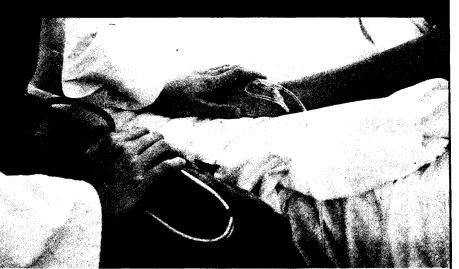
An invaluable education. Surprisingly affordable. (30-credit graduate program as low as \$9,000 for NYS residents).

> "One of the 10 best Public Regional Universities in the north." 2013 U.S. News & World Report Best Colleges

www.qc.cuny.edu/gradadmissions 718.997.5200



IINDY'S



Master of Arts in MEDICAL HUMANITIES, COMPASSIONATE CARE AND BIOETHICS

Not just for healthcare professionals, this innovative, interdisciplinary program serves students from a wide range of disciplines and professional backgrounds seeking further expertise and career development. Our world-class clinical faculty integrate perspectives from the humanities with their experience as healthcare providers.

APPLICATION DEADLINES

Fall 2013 In-State/Out-of-State: July 1, 2013 International Students: May 15, 2013

For more information or to apply to the program, visit *stonybrook.edu/bioethics/masters*

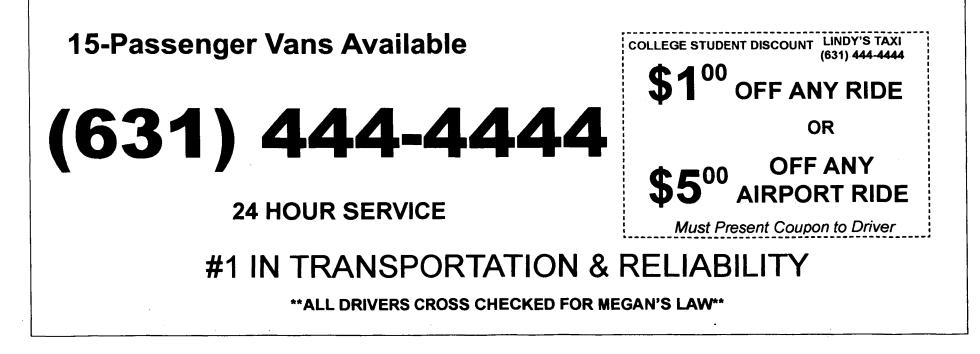


Stony Brook University/SUNY is an affirmative action, equal opportunity educator and employer. 13020931

One Source For All Your Transportation Needs

Need To Go Somewhere?

We'll Take You There!



OPINIONS

The SINKHOLE

THE STATESMAN

Editor-in-Chief	Frank Posillico
Associate Editor	Kenneth Ho
Managing Editor	Ezra Margono
Managing Editor	David O'Connor
Managing Editor	Sara Sonnack

News Editor	Deanna Del Ciello
Sports Editor	
Arts & Entertainment Editor	Will Rhino
Opinions Editor	Anusha Mookherjee
Photo Editor	Kevin Lizarazo
Standards Editor	Gregory J. Klubok
Copy Chief	Christian Santana
Assistant News Editor	
Assistant News Editor	Christine Powell
Assistant News Editor	Hanaa' Tameez
Assistant Arts & Entertainment Editor	Nicole Bansen
Assistant Arts & Entertainment Editor	Emily Heller
Assistant Sports Editor	
Assistant Sports Editor	Adrian Szkolar
Assistant Photo Editor	Nina Lin
Assistant Photo Editor	
Assistant Opinions Editor	Keith Olsen
Archivest	
Business Manager	Frank D'Alessandro

PHOTO CREDIT: MCT CAMPUS

Copy Editors

Rebecca Anzel, Stephanie Berlin, Briana Finneran, REyanka Koirala, Khloe Meitz, Helhi Patell, Maria Plotkina

Staff

Giselle Barkley Kristin Behr **Brandon Bennet** Taylor Bouraad Michael Cusanelli Sara DeNatalie Sarah Elsesser Kelly Frevele Robert Furatero Joe Galotti Mira Gor Fumi Honda Rolyne Joseph Chelsea Katz Heather Khalifa Dipti Kumar Katherine Kurre Dahalia Ibrahim Jaclyn Lattanza Jason Mazza

Caithlin Pena Jesus Pichardo Atiba Rogers Steven Rossin Michael Ruiz Matthew Sacco Michael Seeley Lisa Setyon-Ortenzio Ashleigh Sherow Manju Shivacharan Jessica Suarez Sara Supriyatno Mehmet Temel Jocelyn Velazquez **Gregory Wehner** Will Welch

Jon Winkler

Kelly Zegers

Yoon Seo Nam

Contact us:

Phone: 631-632-6479 Fax: 631-632-9128 Email: editors@sbstatesman.com Web: www.sbstatesman.com

The Statesman is a student-run, student-written incorporated publication at Stony Brook University in New York. The paper was founded as The Sucolian in 1957 at Oyster Bay, the original site of Stony Brook University. In 1975, The Statesman was incorporated as a not-for-profit, student-run organization. Its editorial board, writers and photography staff are all student volunteers. Women need to care about politics

By Holly Pycroft Contributing Writer

On Thursday, Feb. 28, New York Governor Andrew Cuomo gave a talk outlining his plans for the upcoming fiscal year here on campus at Stony Brook. I was lucky enough to attend the event, and it was good news for New York's women.

The talk included proposals for a 10-Point Women's Equality Act that will "break down barriers that perpetuate discrimination and inequality based on gender." This initiative, received with rapturous applause and standing ovations from the Governor's audience, would achieve pay equity, strengthen human trafficking laws, stop sexual harassment in all workplaces and protect a woman's freedom of choice by enacting the Reproductive Health Act.

Gov. Cuomo has shown he is extremely willing to stand up for the women of New York, and recognizes that their contributions are essential to the success of the state. He is taking the vital steps necessary to achieve gender equality and fortify New York State in its role as the "Progressive Capital of the Nation." There was good news from the federal government too; this came on the same day as the House's renewal of the Violence Against Women Act, which will create and expand federal programs offering help to local law enforcement and victims of domestic and sexual abuse. Passing with a vote of 286 to 138, this is, of course, a triumph in the current climate of grinding partisan stalemate we're all aware of. As an exchange student from the UK studying at Stony Brook, however, I feel my excitement over the legislation can only go so far. Week after week throughout my time here, I hear of anti-choice, anti-women and anti-equality legislation pouring into the news from all across the nation. Although President Obama has taken strides in redressing the male domination of politics, still today it is a man's world, and misogynistic attitudes are rampant.

American studies, I can't and won't shut my ears to it. Perhaps the saddest thing about the state of women's rights in this country, though, is the fact that few people seem to care, and fewer seem to be getting angry.

By no means am I saying equality for women is where it should be in the UK. As of 2012, women were still earning on average 14.9 percent lower than men for the same job according to the Fawcett Society (the figure is 17.8 percent for the United States according to a 2012 report by the Institute for Women's Policy Research). The fact remains, though, that no one, or no one of any power, is trying to take away our right to the contraceptives and, if necessary, abortions that are provided by the National Health Service.

These are free of charge, and free services are offered that help us make the right choices for our bodies, and ourselves should we need that help. Health care in the UK, as in much of the developed world, is a right, not a privilege. The religious affiliations of our elected officials have no bearing upon this. Quite simply, the United States is not the norm.

Unfortunately, in this country, there are vast numbers of wealthy, powerful and organized people who do not see the rights of women as This shocking, vile rhetoric comes from the most listened-to radio talk show host in the entire nation. How can a man so hateful, misogynistic and clearly violent still have a job?

THE COUMBUS DISPATCH

BAMANOMICS

Many, many Americans believe that their religion should dictate the behavior of those who may not share their faith, or may have no faith at all. These people are highly motivated. People like Limbaugh get angry about women's freedom, so if you believe in women then you need to get motivated and angry too.

On Feb. 13, a bill that's being dubbed the "Woman's Right to Know her Unborn Child Act", otherwise known as the "Ultrasound Bill," reached the Wisconsin capitol. The bill would require a woman seeking an abortion to receive an ultrasound and, although she is not forced to look at the monitoring screen, be informed of what is visible.

Barbara Lyons, executive director of Wisconsin Right to Life, commented that hearing the heartbeat and having the opportunity to see her unborn child will save lives and also save women a lifetime of regret. At best, then, the bill represents a notion that women are not capable of making their own decisions. They lack the intelligence to make morally sound, rational choices—superiors must

The Statesman is published Mondays during the fall and spring semesters while classes are in session. No part may be reproduced without consent of the editor-in-chief.

Disclaimer: Views expressed in columns or in the Letters and Opinions section are those of the author and not necessarily those of The Statesman.

The Statesman promptly corrects all errors of substance published in the paper. If you have a question or comment about the accuracy orfairness of an article please send an email to editors@sbstatesman.com.

First issue free; additional issues cost 50 cents.

© 2013 Statesman Association

As a student of political science and

a priority, a necessity, or an issue. Hundreds of politicians, public figures and well-funded interest groups seek to perpetuate an out-dated patriarchal society.

They aim to relegate women to the domestic domain and keep them there, voiceless and choice-less. They seek to punish women for being sexually active, behaving in a way that has long been acceptable for men.

Fondly recall Rush Limbaugh's "slut" and "prostitute" comments regarding Sandra Fluke's speech on contraceptive rights last year (well, Mr. Limbaugh, if receiving free contraception makes you a prostitute, then the UK has a real crime wave on its hands, because everybody's doing it!) Limbaugh followed this up in January of this year by suggesting that the way to stop abortions is to have them be performed with a gun.

make choices for them.

At worst, it represents something far more sinister—a desire to use a medical procedure to shame and guilt women into making choices that will have a far-reaching impact on their lives. It represents the hope that in shaming women this way, others will be convinced that engaging in sexual activity, without the aim of procreation, is filthy, dangerous and morally abhorrent.

To make the whole issue worse, when Representative Sean Duffy (R-Wis.) was asked in a town hall meeting about his position on transvaginal ultrasounds and the bill in question, he replied that he didn't know what they were. When asked to clarify, Duffy replied that he hadn't

Continued on page 15

Women need to care about politics

Continued from page 14

had one. The crowd in the room laughed. Real funny, Mr. Duffy.

My point, in discussing this difficult subject, is not just to shine a light on the cruel and unusual tactics being used to control women across the United States. My point is not just to point out the insensitivity towards women's health of characters like Rep. Sean Duffy. Rather, my intention is simply to discuss.

I've spent more than seven months in the United States so far, and I've met many, many women who are fascinated and excited about politics, recognize their importance and feel motivated to make a difference. I've been inspired by the strength and character of these women. It's knowing them that makes me passionate about this subject, and fearful of the people who seek to oppress them, and strip them of their rights.

I've also met people, though, who do not want to discuss. They shy away from these crucial issues. Whether they feel they don't know enough, don't understand enough or simply don't care, too many people avoid talking about the rights of women, or politics in general. Even during last year's presidential election, I spoke to dozens of women who weren't even planning to vote. It was an election colored by "binders full of women," the Lilly Ledbetter Fair Pay Act, and Todd Akin's "legitimate rape."

It was an election in which a billionaire campaign donor spoke of "gals" ideally putting aspirin between their knees for contraception, and Mitt Romney told the country he would de-fund Planned Parenthood, one of the most crucial services for women's health and support. In light of all these issues and many more, still countless women were unmoved.

It seems that, for now, the women of New York are somewhat safe from governmental oppression. The federal government is making good steps for women, while Gov. Cuomo is making great ones.

But what about the women of Wisconsin? Or the women of Oklahoma, where a bill that would allow employers to override the Affordable Care Act, denying contraception to its female employees has recently passed the state Senate? Or any of the women who will be affected by the future choices of the 138 House Representatives who actively voted against the Violence Against Women Act? And it's not just these women who need your attention.

In only three years another presidential election will decide who'll be next to run this great nation. After the discussion in 2012 over whether Mitt Romney was a "conservative enough" candidate, I'd bet my last dollar that the Republican Party will be sending an ultra-conservative to fight for the White House in 2016. Your rights and your status as equals, even in New York, could be at risk. It's just too important to ignore.

So be smart, be educated and make decisions about who owns the rights to your life and your body. If you don't, then there are plenty of powerful people ready to make those decisions for you.

Tensions increase between North Korea and China after sanctions



President of China, Xi Jinping in Los Angeles, Calif. in Feb., 2012.

By David O'Connor Managing Editor

The past week has seen an intensification of the ongoing strife on the Korean peninsula that has not been this sharp since the two sides exchanged fire a couple of years ago. Still technically at war, this is one of the closest times that the two nations, neither of which recognizes the other's statehood, have come to resuming the active combat that came to an end with an armistice in 1953.

The North Koreans are in a very precarious position. According to official statements by various governments, the North's decision to a have a third nuclear test within the past few weeks has given reason for the United Nations Security Council to pass another round of sanctions against the east Asian nation, those measures being co-authored and approved by the North's only ally, China.

While China is not going to abandon its long time ally, the circumstances of the region have changed immensely in a short span of time.

new diplomatic scene in the

planned redeployment of so much of its overseas forces to the region is a concern to China, which wants to have undisputed military predominance of the area of the Pacific Ocean that is west of an invisible line drawn just east of Japan and around the Philippines. This expansion of what have been called "island chains" is planned to happen in two phases in the future.

While there are a number of East Asian countries that object to this, the biggest elephant in the room is the United States, which already has more than 70,000 soldiers deployed in Japan and South Korea alone.

The U.S. also maintains responsibility for defense of a number of island-nations. To add on an obvious fact, the U.S. will not want to be closed off from a region that is only

"What China expects of North Korea is to not cause China is trying to create a Chaos as the

around them, one of which is simple lack of enforcement. What North Korea expects from China is added protection from outside aggression and supplies to keep the country's fledgling economy going.

What China expects of North Korea is to not cause chaos as the economic priorities of China require a region that is moderately stable. China approved of these latest sanctions because the North did exactly the opposite and caused mayhem. A crisis on the Korean peninsula gains China nothing.

In fact, it gains everyone nothing. Although the North could inflict catastrophic damage to its southern neighbor, it would not be able to win a military conflict with the United States.

To add on to that, if the North were to start that conflict, China would not risk its international reputation by siding with what would be a suicidal regime whose only outside supporter is Dennis Rodman.

This is not the first and it will not be the last time that there is a threat of conflict on the Korean peninsula.

People will probably hear more about it as this region becomes more noticed in the American media. One of the most important focus points of this overall region will be the relationship of the United States and China. The former will remain a strong presence in world affairs even though not the hegemony it has enjoyed for at least 20 years. The latter will continue to grow in strength. While it would be naïve to consider these two nations to be friends or hope that they will become friends, they do not necessarily have to be enemies. A wise 'China policy,' a large part of an overall 'Asia-Pacific' policy for a U.S. president is to maintain a position of strength help to ensure peace among its nations.

Top three with Keith: a summary of foreign affairs

Falkland Islands

A referendum taking place on March 10 and 11 will determine the status of the Falkland Islands. The islands, which are a British overseas territory, were the focus of the Falklands War in 1982 between Great Britain and Argentina, which each claim the islands as their own. The vote asks the indigenous population and longterm British residents to decide whether they'd like to remain under the Crown. The vote is expected to show huge support for the British government, in stark defiance of Argentina and its insistence that the islands belong to them; this determination to bring the Falklands under their sovereignty is part of a claim that is written into the Argentinian constitution. Even if the referendum supports severance between the Falkland and British Islands, that doesn't necessarily support a desire to join with Argentina. Some inhabitants of the islands desire independence in the future.

support. He implemented socialistic policies such as subsidizing food for the poor and provided free health care. After failing to nationalize the oil industry within the nation, Chavez was overthrown in 2002. He returned to power within two days. Because of his vocal dissent for many of America's policies, as well as his friendship with the former Cuban President Fidel Castro, the relations between America and Venezuela deteriorated. Even after his death, the man seen as his successor, Nicolas Maduro, has equally hostile views towards America, leaving no evidence that

Venezuela

Hugo Chavez, the notorious Venezuelan President, died on March 5 after a two-year-long battle with cancer. After launching two failed attempts at overthrowing the Venezuelan government and spending two years in jail, Chavez ran as a candidate for president in 1998 and won with popular ties will improve anytime soon.

North Korea

Once again, North Korea has continued to antagonize the rest of the world. The United Nations has been working on additional sanctions against the North Korean regime ever since the recent nuclear test. After finally implementing them, Kim Jongun, the North Korean leader, has declared the end of the armistice

which concluded the Korean War. This is most likely just posturing to try to deter the members of the United Nations from imposing additional sanctions, but this will do the opposite. By threatening to use nuclear weapons on our allies, America will continue to push back on the regime that has caused them so much trouble.

Asia-Pacific region that would crown it the strongest power in the region.

While China is arguably already the strongest state in this area, the presence of the United States, which lends support and extends trade to a number of nations surrounding China, complicates this picture. The Sino-American relationship has become the most important bilateral tie in the world. The United States and China are neither friends nor enemies.

That being said, each is also wary of the other's intentions and does not want the other pushing the balance of power in this region too much in their favor.

This is why the Pentagon's

priorities of China require a region that is moderately stable."

economic

-David O'Connor Managing Editor

becoming more important in global affairs.

All of this is why China will not abandon North Korea and why the latter most likely does not feel completely cut off. Despite the presence of massive sanctions, there are easy methods

The Statesman

The death of an icon or dictator?

By Anusha Mookherjee Opinions Editor

The death of Hugo Chavez sent shock waves across the world. Who exactly died: a dictator or one of the strongest leaders in Latin America? His funeral was attended by the world leaders U.S. politicians hate the most, like the president of Iran, Mahmoud Ahmadinejad. With elections in a month, the future of Venezuela is uncertain, especially after the death of a polarizing, yet popular leader of the masses. But Chavez's death also reminds us that this still isn't about Venezuela. To the U.S., Venezuela's future is and will always remain a question of self and economic interest, and never about the needs and wants of those suffering.

Venezuela's previous president, Carlos Perez, started his second term on an anti-neoliberal campaign. Ready to fight against the privatization and open markets that countries like the U.S. wanted to bring to country, Perez went against his words and agreed to a new alliance. The International Monetary Fund (IMF), predominantly influenced and headquartered in the U.S., offered Venezuela a more than \$4 billion loan to re-energize the failing economic system. Perez, a man who just a few weeks prior compared the IMF to a bomb, put the country into a period of revolt. Because of reforms, the price of gas increased, which in turn raised the cost of public transportation.

This was met with massive protests, which quickly ended with the killings of 500-3000 citizens by the National Guard under the order of Perez. Even after Perez was ousted, inflation rates continued to go up and the government kept cutting social programs. These actions led to the first coup attempt by Chavez, a Lieutenant-Colonel in the army. Though he failed at first, he was launched into stardom and later became the face of the Bolivarian Revolution.

It's hard not to see Chavez as a man to connect with. He believed in the underrepresented people of Venezuela. In the documentary "South Of The Border," Chavez takes a trip to his hometown, where his supporters run alongside his car just to get a glimpse at their leader as they shout praises. This wasn't the man portrayed by U.S. politicians and media. To the public, he was a far left socialist who threatened the values of capitalist America. Chavez became president in 1998, with the majority of his voters coming from the poor and working classes. Chavez ran on a platform of social and economic reform that was only backed by a popular image. To his followers, he was charismatic and gave off a 'macho' vibe. As the leader of the Bolivarian Revolution, he led a social movement based off Simon Bolivar, the 19th-century Latin American statesman and revolutionary who liberated much



PHOTO CREDIT: MCT CAMPUS Thousands of supporters of Venezuelan President Hugo Chavez pay respects as his funeral procession travels through Caracas, Venezuela, on Wednesday, March 6, 2013. The funeral was on Friday, March 8, 2013.

of Latin America from Spanish rule. His idea was to promote economic independence, popular democracy, and create a new nationalism built from a mass social movement.

Citgo, a part of Venezuela's state-owned oil company, has been a major player in supporting the poor in the U.S. It provided free heating oil to the poor and homeless shelters, and while the U.S. Government chose to cut spending on energy for low income households, Chavez continued to increase support to the poor.

After Hurricane Katrina hit

"The status quo in the US exploits the developing

President Obama has rejected aid from and the government of Chavez. Money donated through Citgo has gone into developing communities in the Bronx, and back home through medical aid.

Yet all this aid comes with a grain of salt. While Chavez gave oil to the U.S., he also had strong and personal relationships with the leaders of the world who most despised the system of the U.S. He viewed Iranian President Mahmoud Ahmadinejad as his ideological brother and supported the Syrian and Cuban regimes, among a few others.

Many of his policies contradict socialist ideology, and Chavez chose his policies case by case. For the U.S., oil was a major factor in the relations with Chavez, and as the U.S. received oil, so did our 'enemy,' Cuba. Chavez kept moving more towards radical socialism, which is why the U.S. portrays him as a dictator. But when a political leader can rally the masses and have support for more than a decade, he must be doing something right. It's hard to call a leader a dictator when so much of the population stood by him. Those who opposed Chavez didn't belong to the poor, working class, but rather it came from the private industry. Private television networks and newspaper were open about their opposition, and continuously battled to delegitimize his power. But it's the fact, living in the U.S., how can we properly judge the situation in Venezuela? How can we determine Chavez was a dictator? His move to create unlimited terms for president was seen as a move for absolute power for life, yet many developed countries today, like Germany

and Australia, have no term limits. Chavez clearly offered something to the people if millions supported his presidency.

Today in the U.S., many look at radical movements, like the Tea Party as a joke, yet it's hard to avoid the fact that the party has a point. In many of the Latin American countries, the U.S. has had a long history of being an imperialistic force that only cares about it's own interests. When you look at the leaders and countries of Latin America, most find a common bond in anti- U.S. ideals.

Many social movements happened to get rid of the power and influence of the U.S., and Chavez gave the people of Venezuela what they wanted. In a country of increasing poverty, it would have been more surprising if such a large body of people sat still. Socialism doesn't benefit the U.S. in the way it could and has in some countries. Another aspect of socialism and how the U.S. views and teaches it, is that it can only come in a radical and militant form. Many first-world countries have socialistic ideas that don't immediately cause their governments to collapse. In areas of the world that rely heavily on labor and the working class, socialism represents their interests much more than capitalism ever will. The status quo in the U.S. exploits the developing world, which makes socialism a threat to the backbone of what fuels capitalism.

doesn't support the U.S. In some cases of course this isn't true, like North Korea, but in a country like Venezuela, why does the U.S. believe another country should put its interests first?

Every country needs to develop in a way that suits the population living there. If anything, the U.S. is the dictator in this case, using every developing nation, and even many first world countries, as pawns in the game of U.S. chess. Just look at Hurricane Katrina as a humanitarian issue, where Venezuela was willing to help, not because it would benefit the country, but rather because the people in New Orleans were suffering and needed help. Those who can't afford heating oil in the U.S. are forgotten by the U.S. government, and are helped by Citgo.

After he was elected for the first time, Chavez gave a speech to thousands of spectators. He greatly put his accomplishment as one of the people's. "This power which you have given me, doesn't belong to me. This is your power. You elected a government, that will not be a government of Chavez, because Chavez is the people. It will be a government of the people." His charisma as a new revolutionary leader scares the U.S. because it proves that U.S. interest doesn't matter to the rest of the world. It shows that in Venezuela, if people want to be heard, the will be. That's a scary threat to the U.S., where preaching democracy and freedom, is just talk. The idea of social revolutions and change is a threat to the free world, because without the power to manipulate the third world, would the first really exist?

world, which makes socialism a threat to the backbone of what fuels capitalism. "

> -Anusha Mookherjee Opinions Editor

in 2005, Chavez offered various forms of help in the forms of money, fuel and food, among other things. This aid was rejected by the president at the time, George W. Bush. This wasn't a partisan divide. Even today,

Criticism from the Bush administration was that Chavez didn't have U.S. interests at hand. This is the problem. The U.S. sees any leader to be a dictator if it

Softball splits two at FAU By Mike Daniello Lucido picked things up Kanderka throws second career no-bitter

Sports Editor

The Seawolves split their two games on Sunday, with a 6-1 win over Florida A&M, and a 1-0 loss to Louisiana-Monroe. Junior Christine Lucido pitched a complete game against the Rattlers to pick up her fifth win of the year.

Despite only giving up one run to Louisiana-Monroe in the first game, the Seawolves could not score at all and were shut out. Freshman Jane Sallen allowed just two hits in three innings and allowed a sacrifice fly in the third for Stony Brook. Sophomore Allison Cukrov relieved Sallen and did not allow a run in four innings and struck out three.

The Seawolves only managed two hits, one from sophomore Bria Green and one by freshman Diane Caruso. Stony Brook threatened in the sixth inning, as Caruso led off with a single, but pinch runner junior Nicole Schieferstein was left stranded at third base. Lucido picked things up for Stony Brook in the second game, as she struck out five in the complete game win against Florida A&M.

Stony Brook scored first in the third inning, when junior Olivia Mintun scored off of an error. They scored four more runs in the fourth inning, three coming off of two Florida A&M errors. Junior Jessica Combs plated the other run with an RBI double.

Redshirt junior Jessica Zeilman brought home another run in the seventh with her third single of the game.

Stony Brook scored six runs against Florida A&M, despite only scoring six runs in their first four games combined.

Combs batted .500 this weekend, with seven hits. Sallen led the Seawolves with a 1.91 ERA in 11 innings.

The Seawolves will host the Stony Brook Invitational next weekend, opening up play against Yale on Friday at 11:30 a.m.

st <u>Assistant Sports Editor</u> ne Solid pitching performances ia carried the Seawolves (3-10) this pr. weekend, as they won two of

By Catie Curatolo

three games at Fordham. Junior Brandon McNitt earned his first win of the season on Saturday, as the Seawolves defeated the Rams 3-2.

Frankie Vanderka, another junior, hurled his second career no-hitter on Sunday, blanking Fordham 2-0 in extra innings.

Originally scheduled to play a doubleheader on Saturday at Fordham and another on Sunday at Stony Brook, inclement weather forced the teams to play to score freshman Jack Parenty.

After freshman Austin Shives hit a single to move Goldstein to third, sophomore Cole Peragine hit a single to left center to bring Goldstein home and give SBU the 3-0 lead.

The game was 3-1 in the bottom of the ninth, but the Rams added a run and then loaded the bases in an attempt to take the victory.

Luckily, freshman Tyler Honahan struck out Fordham's Rob McCunney to get the save.

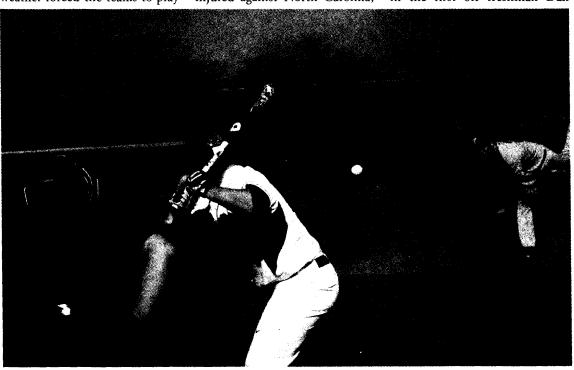
The Seawolves got 10 hits off the Rams, with Peragine and Shives each going 3-for-4. In his first game back after being injured against North Carolina, freshman Johnny Caputo and senior Tanner Nivins led off the ninth inning with back-toback triples; Caputo scored the first run and Nivins scored after Goldstein got an RBI groundout.

Vanderka then closed the game with a 1-2-3 ninth for his second no-hitter.

His first came against NJIT when he was a freshman.

The 2-0 win gave Stony Brook a seven-game winning streak against Fordham, which the Rams broke in the second game of the doubleheader, shutting out the Seawolves 3-0 in seven innings.

Fordham scored three runs in the first off freshman Dan



Seawolves sweeps America East Awards

By Mike Daniello Sports Editor

A big weekend got even bigger for the Seawolves, as they swept the 2013 America East Basketball Awards.

Senior Tommy Brenton was named America East Player and Defensive Player of the Year, freshman Jameel Warney was named America East Rookie of the Year and head coach Steve Pikiell was named America East Coach of the Year.

Brenton also made the All-America East first team, Warney made the second team and junior Dave Coley made the third team. All three also made the All-Defensive team, and Warney made the All-Rookie team.

Stony Brook became the first school to sweep all four major awards since 2004, when the Defensive Player of the Year was created.

The Seawolves also became the first team since the 2006 Binghamton team to have three

and on the All-Defensive team in both 2010 and 2012 and will finish his career in the top five in America East history in rebounds with over 1,000.

He is Stony Brook's all-time leader in career rebounds (1,089) and steals (213) and the program's Div. I all-time leader in assists (389).

Warney shot 65% from the field in 16 America East games.

He finished first in field goal percentage (62.4), second in blocked shots (1.6/game), sixth in rebounding (7.3/game) and 10th in scoring (12.2/game).

He is the first Seawolf to win America East Rookie of the Year, first freshman to make an All-America East team and first Stony Brook freshman to be on the All-Defensive team.

Pikiell became the fourth coach in America East history to win Coach of the Year, three or more times. Pikiell has been named Coach of the Year in 2010, 2012 and 2013, all season where the Seawolves won America East a three game series at Fordham this weekend instead (the fourth game will be played on Monday at SBU).

Both games on Sunday were scheduled to be just seven innings, but Vanderka and Rams starter Chris Pike fought it out to take the game to extra innings.

McNitt threw eight innings on Saturday, allowing just one earned run, his only earned run in his last 15 innings pitched.

Leading 1-0 in the fourth, sophomore Steven Goldstein grounded into a fielder's choice Peragine earned 2 RBI and a walk.

Vanderka shone on Sunday, throwing his second no-hitter as a Seawolf.

He struck out six and walked three (one intentionally) in nine innings, making his record 1-2.

Things got dicey in the bottom of the seventh, when Vanderka loaded the bases after an error and two walks (one intentional).

But the righty struck out Fordham's Joseph Runco to send the game into extra innings.

After a scoreless eighth,

Zamora, who threw a six-inning complete game to bring his record down to 0-3.

Despite that being their only three runs, the Seawolves could not catch up, leaving five men on base and hitting into two double plays.

Peragine went 3-for-7 in the doubleheader, and Caputo went 3-for-6, extending his hitting streak to eight games.

Stony Brook and Fordham will finish their series with a game at Joe Nathan Field on Monday. First pitch is 3 p.m.

EFAL SAYED / THE STATESMAN The Seawolves took 2-of-3 against the Rams this weekend to improve to 3-10.

players on the All-Defensive team.

Brenton became the second Seawolf to win Player of the Year, joining Muhammad El-Amin, who won the award in 2010.

He also became Stony Brook's first two-time Defensive Player of the Year winner and the second player to win both awards in a single season.

He is the only player in the conference to be in the top five in rebounding (8.7/game), assists (4.9/game), steals (1.6/game), and assist/turnover ratio (2.3).

In 16 conference games, Brenton had double-digit rebounds in seven games, doubledigit points 10 times, and five or more assists nine times.

Brenton, was first-team All-America East in 2012, secondteam All-America East in 2010

regular season championship.

Coley finished the regular season in the top 20 in scoring, with 10.6 points per game.

He averaged 78.2 percent from the line and 81.4 in conference play.

The Seawolves lost Bryan Dougher, Al Rapier, Dallis Joyner and Danny Carter at the end of last season. Brenton, Warney and Coley were leaders on a team that lost four seniors just last season.

They led the team to a number one seed in the America East tournament.

Stony Brook finished the season 23-6 overall and 14-2 in the America East, which was the teams best record ever inn Division I. Stony Brook fell to Albany in the semi-finals on Sunday 61-59.



Women's Lacrosse dominates weekend games; Cook leads with 11 goals

By Brandon Benarba & Joe Galotti Staff Writers

The Stony Brook University women's lacrosse team won its home opener Saturday night against the Longwood Lancers, 21-3, giving Stony Brook an even more impressive start to the 2013 season.

Seniors Claire Peterson, who had the most goals and the most assists for Stony Brook, and Demianne Cook led the team.

Cook led the night bringing in six goals for the Seawolves, nearly breaking her own record of seven goals per game. This brings Cook's total goal count up to 26 for the season.

According to recent NCAA statistics, Cook ranks in the top-20 in total goals and points per game.

Peterson broke her own record for most assists in a game with 11 assists alongside two goals.

"It was a good start for home games, and it was just a good feeling to have such a good game at home," said Peterson.

Stony Brook wasted no time, with junior Emily Mercier scoring the first goal of the game in the first 11 seconds.

Minutes later, Mercier scored again, quickly followed by senior Janine Hillier.

10 minutes in, with a fivegoal lead by the Seawolves, Longwood broke through Stony Brook's defense and landed its first goal of the night. The Seawolves followed suite with a

quick flurry of goals, ending the the first half. Hillier and Cook first half with the score 16-1.

"The girls didn't know much about the opposing team," said Seawolves head coach Joe Spallina. "We wanted to base this game on the girl's skills."

Unfortunately, the momentum died out during the second half, as both teams struggled to maintain control of the ball.

Cook scored the first goal of the half within the first minute, but unlike the first half, goals didn't immediately follow.

With ten minutes left in the game, Longwood called the first, and only, timeout. After the timeout, Stony Brook scored their final goal.

The Lancers scored two more goals to end the game.

"I was really impressed with my teams performance. While athletics is always a work in progress, the girls went out there and gave an overall consistent performance," said Spallina.

This marks the first loss of the season for Longwood, and gives the Seawolves a record of 4-1.

The team won Thursday's game against Duquesne, 16-3.

Playing at a neutral site game in Downingtown, Pa., it dominated after taking a 12-1 lead in the first half.

Continued hot play by Hillier and Cook helped the Seawolves. Both players had five goals and an assist in the game.

The offense was strong early on for Stony Brook, as five different Seawolves scored in

combined for eight goals.

Brook Stony outshot Duquesne 21-4 in the first half and 32-11 for the game.

Stony Brook was also once again strong defensively as it tied a program record for fewest goals allowed in a single contest for the second week in a row. Last week the team held CCSU to just three goals in a 19-3 victory.

Junior goalkeeper Frankie Caridi made five saves in net in 58:26 of playing time for Stony Brook, picking up her third win of the season. Kristen Gregory allowed 12 goals and picked up the loss for Duquesne.

Mercier recorded a hat trick in the game for the Seawolves. It was her second straight multigoal performance. Petersen, freshman Shannon Coleman and freshman Kathryn Kuerner also found the back of the net for Stony Brook.

Cook now has 93 career goals with the Seawolves after Thursday's game, which puts her sixth on Stony Brook's all-time goals list.

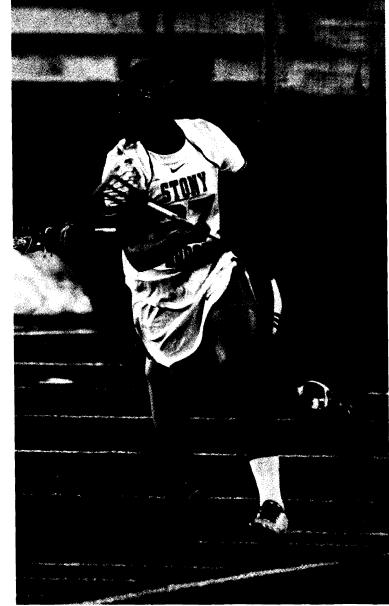
She surpassed Carlee Buck, who played from 2004-06.

Stony Brook had 19 ground balls in the game compared to just five by the Dukes.

Sophomore Michelle Rubino led the Seawolves with five for the game.

Rubino also had five draws controlled on the day.

Stony Brook next plays at Marist on Wednesday, March



NINA LIN/ THE STATESMAN

Senior Demianne Cook is now sixth on Stony Brook's all time goals list, after scoring six goals on Saturday.



UNIVERSITY

pride and purpose

Graduate programs in Biology

Hofstra's graduate degree programs in biology (M.A. or M.S.) are designed to teach students the critical thinking, research, and communication skills that are essential for a career in biological sciences and beyond.

Students can participate in a variety of lecture and laboratory courses in cell biology, genetics, molecular biology, physiology, developmental biology, comparative anatomy, parasitology, microbiology, ecology, evolution, conservation biology, field biology, invertebrate biology, tropical marine biology, marine mammals, and ornithology.

Graduates have gone on to pursue professional degrees in the health or veterinary sciences, continue graduate studies at the doctoral level, and find employment as skilled laboratory technicians for hospitals and companies, and marine and wildlife specialists for governmental and nongovernmental organizations.

Find out about these graduate programs and more.

Graduate Open House, March 24 hofstra.edu/gradbio

Despite loss, women's basketball looking forward

By Adrian Szkolar Assistant Sports Editor

Not many were optimistic for head coach Beth O'Boyle's squad this year.

Having finished the previous year with a 16-game losing streak and a 4-26 overall record, the team was voted last out of nine teams in the America East coaches' poll in October. Six of the 13 players were new to the squad and untested in Division I basketball.

This season, thanks to the emergence of several new players, the Seawolves took a big step forward and returned to being competitive, finishing this year with an overall record of 14-16.

the season as a third-team allconference selection.

Brittany Snow, a freshman forward from New Jersey, showed promise this season, averaging 6.8 points per game and 3.7 rebounds per game and earning a spot in the conference's all-rookie team. She led the Seawolves with 15 points in the loss to New Hampshire.

Also emerging were a pair of junior college transfers, guards Chikilra Goodman and Teasha Harris. Goodman emerged as the team's starting point guard, and finished third on the team in scoring with 8.6 points per game. Harris came off the bench to provide 5.5 points per game.

Men's Lacrosse splits last week's games Falls to No. 1 Maryland on Sunday, 13-7

By Joe Galotti Staff W riter

The men's lacrosse team fell to No. 1 Maryland, losing Sunday's non-conference matchup, 13-7.

With the loss the Seawolves had a three game winning streak snapped and fall to 4-3 on the season.

The Terps, who are now 5-0 this season, showed why they are ranked number one in the ACC early on in the game. Maryland held Stony Brook scoreless through the first 16:48 of the game, and opened up a 5-0 lead. This was an unusual occurrence for the Seawolves, who had outscored their opponents, 22-12 in the opening quarter of games coming into Sunday.

Maryland took a 7-2 lead into the half, and then opened the third quarter with a 4-0 run to take full control of the game. The Seawolves improved their play

The young guns came up big

Led by freshman Brody

Eastwood's career-high five goals

and sophomore Mike Rooney's

two goals and one assist, Stony

Brook beat out Siena in most of

the game's statistical battles and

"It was a well-played game

against a potently offensive

team in Siena," Nagle said.

"We didn't get a lot of breaks,

some of it our own doing, but

we played through them and

finished in the end when we

defeated the Saints 11-9.

By Adrian Szkolar

again for Stony Brook.

Assistant Sports Editor

from that point ending the game on a 5-2 run, but the hole they had dug themselves was too big.

Sophomore Mike Andreassi led the Seawolves with two goals and an assist. Freshman Kyle Zorn also tallied a career high two goals in the game. Stony Brook had 24 shots on the day, but only 14 of them were on goal.

Freshman Dan Shaughnessy was strong in net for Stony Brook, making seven saves against one of the nation's best offensive squads. But, Maryland's high powered offense proved to be too much for the Seawolves in this game.

Kevin Cooper, Jay Carlson, Own Blye, and Joe LoCascio all had 2 goals apiece for Maryland. In total nine different Terps players found the back of the net in the win.

Maryland had 45 ground balls in the game, compared to just 25 by Stony Brook, and won 20 of the 24 face-offs on the day.

Charlie Raffa won 15 of 18 faceoffs for Maryland.

The Seawolves were also 0-4 with the man advantage in the game, marking just the second time this season they failed to score a man-up goal.

One thing the Seawolves were able to do effectively was get clears, going 17 for 20 on clear opportunities. They also forced 18 turnovers by the Terps, three of them forced by senior Savaughn Green.

With the loss Stony Brook is now 0-21 all time against ACC opponents. They are also 0-2 all time against Maryland. The Seawolves also loss to ACC's Virginia 13-7 back on February 23rd.

Now this Saturday Stony Brook will be back on the road again. taking on Sacred Heart for a 12pm game. Six of the Seawolves first eight games have been on the road this season.



Stony Brook fell to UNH on Friday to end their A.E. run

From the start of the season in the team's out-of-conference portion of the schedule, it was immediately apparent that the team had improved.

Only eight games into the season, Stony Brook had already exceeded last year's win total with a 58-46 win at Fordham. It entered America East play with an 8-5 record.

Despite the emergence of several new players, Stony Brook will need to replace some talent for next year, including senior forward Jessica Previlon, who finished second on the team in scoring with 9.4 points per game led the team with eight rebounds

Eastwood's goals came in bunches. In the first quarter, he scored two goals, the first one in a man-up situation, within a span of 46 seconds to give Stony Brook a 2-1 lead. After scoring late in the second quarter, he struck again at the start of the fourth quarter, scoring two more goals in a span of 45 seconds to put the Seawolves up

needed to."

Hurley, but the Saints were unable to take back the lead.

Underclassmen carry game against Siena

Stony Brook got the lead back at the 6:31 mark of the quarter thanks to a goal from Rooney, and freshman Matt Schultz would score his first goal of the match at the 2:21 mark to make the score 8-6.

With 30 seconds left in the quarter, Siena's Hurley scored his third goal of the game to cut the Stony Brook lead back down to one, but Eastwood's two quick goals at the start of the fourth quarter, as well as another goal from Rooney, put the game out of reach for Siena.

"At the beginning of the season, it was a little hectic, a little fast but it slowed down a little bit for them now," Rooney said of Eastwood and Schultz, first-year teammates. his "Everyone out here is sharing the ball on offense, trying to get everyone touches."

Stony Brook outshot Siena 38-29, beat out the Saints in ground balls with a 35-28 the America East."

advantage, and turned the ball over 11 times compared to Siena's 18 turnovers.

One area that Siena beat Stony Brook in was faceoffs. Freshman Frank Lucatuorto, who came into the game winning 49 percent of his faceoffs, only managed to win six out of 24 draws against Siena's Casey Dowd.

In addition to Eastwood and Rooney, the Seawolves also saw contributions from senior Jeff Tundo, who had two goals and an assist; sophomore Mike Andreassi, who finished with one goal and two assists; and freshman Challen Rogers, who had three assists for the second straight game.

Freshman goalkeeper Dan Shaughnessy made nine saves for his fourth win of the season.

"We don't talk much about trying to get an at-large bid," Nagle said.

"We're still focused on our primary goal, which is winning



While the team slowed down in conference play, the team still managed to secure the fourth seed of the tournament with a 6-10 record in the America East.

"Our motto all year has been one game at a time," O'Boyle said after the loss to New Hampshire. "We're building a championship program at Stony Brook, and this year we took a big step."

Several of O'Boyle's recruits emerged as key players for the Seawolves this season. Sabre Proctor, a sophomore forward who sat out last season due to transfer rules, led the team in scoring with 10.9 points per game, giving Stony Brook an inside-outside threat. She finished

per game.

The team will also graduate Dani Klupenger, the team's best three-point shooter; Gerda Gatling, one of the team's best defenders; and Sam Landers, the captain of this year's squad.

"The entire journey has been amazing," Klupenger said after Friday's game, reflecting back on her career. "We were at the bottom, and we worked our way to the top."

With the graduations of Previlon, Klupenger, Landers, Gatling, as well as Taylor Burner and Amanda Corona, next season will be the first year that the entire team will have been recruited by O'Boyle. She already has five high school players signed for next season to take the spots of the departing seniors.

10-7.

"I'm just trying to get better every day," Eastwood said. "The coaches are believing me, and I'm just trying to contribute the best I can."

Stony Brook took command early in the game. After Siena's Conor Prunty scored 39 seconds into the game, the Seawolves scored five straight goals and held a 5-1 lead midway through the second quarter.

Siena would come back, and getting goals from Prunty, Nate Barry, Kieran Donohue and Richie Hurley, clawed back and cut the Stony Brook lead down to 6-5 at the end of the first half.

At the 10:14 mark of the third quarter, Siena would tie the game on another goal from



Freshman Matt Schulz (40) scored his first goal in Tuesday's win against Siena. Fellow freshman Brody Eastwood (18) scored a career-high five goals. SBU's record is now 4-3 on the season.

Seawolves fall to Albany 61-59Sin America East Semi-final Gameh

Continued from page 1

In the first half, freshman forward Jameel Warney helped to keep his team in the game by scoring eight of its 22 points in that period.

As the two team's went into halftime, the Great Danes lead the contest 28-22.

The intensity continued to build throughout the second half as neither team was able to decisively pull away from the other.

Freshman guard Carson Puriefoy came off of the bench to give the Seawolves some fresh life, but they were unable to match Albany's score.

One of the more crushing moments came when Albany's Jacob Iati put his team up 47-39 with 6:19 left in the game, lighting the crowd into a frenzy and forcing Stony Brook to call a timeout.

With five minutes remaining, the Great Danes still had a 10 point lead.

Junior guard Dave Coley then hit three straight free throws to cut his team's deficit to seven, but Albany hit another three-pointer in response to nullify those efforts.

With less than two-and-a-half minutes left to play, Puriefoy hit a three to make the score 55-49 Albany. This was Stony Brook's last opportunity to keep its title hopes alive. On the first play, Brenton almost stole the ball and forced the Great Danes to call a timeout.

A chance at the line allowed the home team to knock down two free throws and increase its lead to eight. Brenton then cut that lead back down to six with a layup.

The teams then exchanged a free throw as the game approached its final minute. Puriefoy then restored some hope among the Seawolf faithful by knocking



Stony Brook's hopes of finally reaching the NCAA tournament ended Sunday

down another three.

With 64 seconds remaining, Albany only led 58-55.

With 34.9 seconds left on the clock, Brenton hit two free throws to make it a one-point game. Luke Devlin of Albany then went to the line a few seconds later and made only one. Stony Brook had one last possession, and Coley drew a foul to earn two chances and the free throw line.

He made both to tie the game. With 14 seconds remaining, Albany's Mike Black made one final layup to win to the game and bring Stony Brook's America East Championship run to an end.

"To win the regular season is so impressive," Albany head coach Will Brown said. "This is a good win against a good team."

Stony Brook will now get set to play in the National Invitation Tournament (NIT) for the third time in four years.

"I'm definitely proud of my team," Brenton said.

"The season's not over yet. We've still got to go to NIT and hopefully reach Madison Square Garden."

Seawolves loss ends teams hope for first ever NCAA bid Seawolves fall to Albany on Sunday

By Adrian Szkolar Assistant Sports Editor

And just like that, Stony Brook's bid for its first-ever NCAA tournament bid came to an end.

It has become a familiar feeling for the Seawolves, who will once again have to settle for a bid into the NIT tournament for the third time in four years.

"At this level, you got to win, win, win, win, 24 wins was not enough." Pikiell said after the game. "I'm disappointed for our university, but we've been doing this for 12 years, some teams go 100 years with no NCAA berths."

Despite graduating three starters from last year's squad, including four-year starters Bryan Dougher and Dallis Joyner, Stony Brook actually improved overall this season.

Led by the America East Player and Defensive Player of the Year in Tommy Brenton, and getting contributions from junior guards Anthony Jackson and Dave Coley as well as from freshman forward Jameel Warney, the conference rookie-of-the-year, Stony Brook ran the table in conference play, going 14-2 in the America East regular season.

Unlike past years where the offense was inconsistent, this year's team brought efficient offense in addition to the suffocating defense the program has become known for.

Prior to Sunday's game, the Seawolves averaged 68.4 points per game and held their opponents to 37.4 percent shooting from the floor, the fifth-best rate in Division I.

However, the offense went cold in the first half, and shot

only 28.6 percent.

Stony Brook came back, tying the game in the dying seconds, only to see Albany's Mike Black come right back and hit the game-winning lay-up with 2.4 seconds left.

Uncharacteristically, Stony Brook was out-rebounded 38-32 by the Great Danes.

It is a bitter ending for the seniors, particularly for Brenton, a red-shirt senior who has twice seen the team come up one game short of getting an NCAA tournament bid in his career.

"I just love playing here, love the guys, the community, the fans, the band, everything," Brenton said. "It's been an unbelievable five years." Brenton said.

While Brenton will be the only starter graduating, he will not be easy to replace.

The 6-foot-5 forward from Maryland finishes his career as the program's all-time leader in rebounds, fourth in assists and second in steals.

For Pikiell, who took over the program in 2005 and turned it from one of the worst teams in Division I to a top America East program, the team has accomplished all of its goals over the past few years, including winning three regular season titles over the past four years.

The biggest goal, however, remains elusive for the Seawolves: that coveted NCAA tournament appearance.

Despite the loss, Stony Brook could end up in the N.I.T. game.

Last season the Seawolves fell to Seton Hall in the N.I.T. game, 63-61.

To read the game from Saturday against Binghamton will be online.

Women's basketball falls to UNH 49-46 in quarter-final game

By David O'Connor Managing Editor

away from the scored seven p minutes into t

away from the other; both squads scored seven points three and a half minutes into the game. The tempo on an 8-2 run to reduce the lead to

44-40. Two subsequent, back-toback jumpers tied the game. Morgan Frame of New Hampshire then responded with a close shot to give her team a twopoint lead, an advantage that did not last long as Snow hit two clutch free throws to tie the game at 46. "I didn't want to let my team down," Snow said. "I wanted to give my seniors another game to play." There was one minute left to play, and Stony Brook was unable to capitalize on its possession. On the other side of the court, Kelsey Hogan of New Hampshire was able to get her hands on the ball as the seconds slipped away. She hoisted up a desperation shot that sunk into the basket and brought the game to an end. It was the third straight time that the Wildcats defeated the Seawolves

The Stony Brook University women's basketball team's season came to an end on Friday evening, when the University of New Hampshire Wildcats scored the last bucket of the game on a three-point shot in the final seconds the game to win, 49-46. It was a dramatic conclusion to an evenly matched quarterfinal game in the America East Championship.

"A ton of credit to New Hampshire and their coaching staff," head coach Beth O'Boyle said after the game. "Every America East game that we've had has been a battle."

The game came down the final seconds, and neither team was able to forge a substantial and insurmountable lead throughout of the game.

"Basketball is a game of moments," senior guard Dani Klupenger said,



Junior Chikilra Goodman had three steals for SBU.

"And we were on the losing end of this moment."

In the final collegiate game of her career, Klupenger had nine points on three three-pointers.

Also featuring prominently for Stony Brook was freshman forward Brittany Snow, who lead the team with 15 points, and sophomore forward Sabre Proctor, who had a double-double with 12 points and 12 rebounds.

The game began at a moderate pace as neither team was able to pull

then slowed down for much of the second half while the Wildcats for the most part maintained a small lead.

The Seawolves took a 18-17 lead with 2:13 left to play in the first half when Klupenger hit her second three-pointer of the evening. The lead would prove to be short-lived, however, as New Hampshire took it back within a minute. The two teams exchanged baskets, but neither could establish a run, going into halftime with the Wildcats having a slim 22-21 lead.

New Hampshire came out of the gates quickly in the second half, scoring eight points in the first three minutes.

As the game entered its final minutes, the Wildcats held a 10-point lead.

It was at this point that Stony