THE ONLY NEWSPAPER OF STONY BROOK'S GRADUATE COMMUNITY



HE GRADHATE

Volume 1, Number 4, March 2004

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Starting this month, the Graduate will be online. You can check for updates at http://www.ic.sunysb.edu/Clubs/gso/news/news.htm.

Stony Brook Wins College Bowl Regional, **Advances To National Championship**

Joins Dartmouth, Cornell and Others in 16-team Field

STONY BROOK, N.Y., March 3, 2004—A team of Stony Brook University students captured the Regional 3 championship in the Association of College Unions International (ACUI) College Bowl Tournament, earning a spot in the national tournament to be held April 23-25 at Auburn University-Montgomery.

The Stony Brook team members are Richard Atkinson, a history major from Patchogue; Jonathan Reinstein, a biology and anthropology major

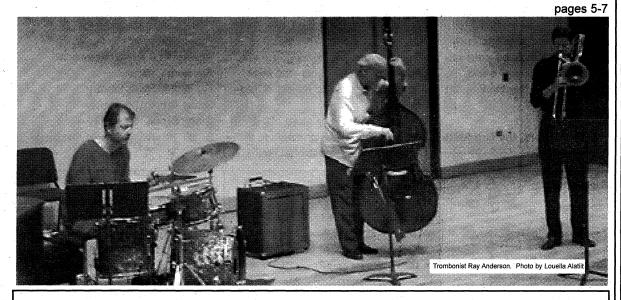
from Dix Hills; Adam Zimmerman, a political science major from New City, N.Y.; and Lauren Welicky, a biology major from Commack.

The College Bowl, an academic tournament in which competing teams answer questions, is produced by the College Bowl Company. In the national championship, Stony Brook will be one of 16 teams competingeach of the 15 regional champions plus a wild card team-in a roundrobin format. The top four teams then

advance to a double-elimination playoff. Other regional winners include Dartmouth, Cornell, Georgetown, Michigan, the University of Chicago, and UCLA.

In winning its region, Stony Brook bested runner-up New Jersey Institute of Technology, third-place Monmouth College, and fourth-place

Music for Peace Project



GSO Executive Elections

The election commitee and the GSO executives are having a series of meeting for deciding this year's election dates and election process. The elections will most

likely take place at the end of April and/or first beginning of May. The nominations will be made probably next week. "the graduate" will offer in the April issue equal amount of

free space for every nominee who wants to present him/herself and campaign. For more details, email at nusnblus@ic.sunysb.edu

RAP Reimbursments

The RAP (travel funds) are restricted only to ACTIVE Departments. A department is deemed active if a senator attends 2 out of the last 3 senate meetings. Make sure your senators are attending the GSO Senate meetings!

EDITORIAL & GSO

Editorial

Voice your opinion! Act!

Stony Brook University has had since the 1970's very active anti-war movements. Stony Brook students and faculty members organized conferences, lecture/discussion series, workshops, political rallies, art exhibits, and film screenings and took part regularly in national actions (rallies, marches, teach-ins, and direct action).

Our colleagues from two of the most preeminent anti-war organizations in the Stony Brook campus organized this year a series of concerts and conferences for peace, which reunited artists across the Globe. The Music for Peace Project (Feb. 4-6), organized by the Musician's Alliance for Peace and the Social Justice Alliance was a full success. From Australia and New Zealand to France, the US and even Israel, the Music for Peace project joined together Musicians and public under one slogan: Peace must be both a means and an end. The events culminated with a festival organized here at Stony Brook, which was a great success. What surprised me the most was seeing the concert halls filled with students, faculty and from the community. Emerging music bands, talented music students and world renowned artists like Collin Carr or Ray Anderson performed at the Stony Brook festival during the 50 hours of the Music for Peace project. Both organizations are preparing now to take part in other events. The Social for Justice Alliance will be organizing a Peace Train for the United for Peace and Justice March 20 Protest in New York City.

Our colleagues transformed their thoughts and opinions into action, in a peaceful and nice way. What are your thoughts? What are your opinions? Voice your opinions and take actions for your ideals! Don't be one of the millions indifferent people, which passively allowed some of the worst nightmares to happen. If you doubt that your voice will not be heard, I can only offer you a quote: "Never doubt that a small group of thoughtful committed citizens can change the world: indeed, it's the only thing that ever has." (Margaret Mead)

Dear Readers,

While "the Graduate" has tried to accommodate the breadth and variety of the student population, it will be our constant endeavor to find new and exciting ways to cater to your special interests. Please feel free to give us your valuable comments and suggestions at nusnblus@ic.sun-ysb.edu. This is an open call to all graduate students to expose your talents and contribute any work of art to "the graduate". You may send your articles to nusnblus@ic.sunysb.edu or thegradnews@optonline.net if you want to send us larger files.

Editors, the Graduate

JOB BOARD

Graduate Assistantship in the Academic & Pre-Professional Advising Center Position Description

The Academic & Pre-Professional Advising Center (APAC), in the College of Arts and Sciences, has one Graduate Assistantship available. The Graduate Assistant will be responsible for general academic advising and assisting with programs and initiatives that are housed in the Center. The Graduate Assistant will be responsible for completing delegated tasks under the direct supervision of the Director or Senior Academic Advisor for the Academic& Pre-Professional Advising Center.

Qualifications:

Candidates must possess a Bachelor's degree and be enrolled in a full-time Master's or Doctoral program at Stony Brook University. Previous experience in supervising or assisting student groups is required. Knowledge of computer of Microsoft office package and Power Point and is highly preferred. Strong organizational, human relations and interpersonal skills are essential. Candidate must be detailed oriented in his/her work and well organized. Preference will be given to candidates who have a background in student affairs.

Duties and Responsibilities:

- 1. Assist the APAC Advisors in providing academic advising to undergraduate students in the College of Arts and Sciences. This includes pre-major, pre-engineering, pre-law and pre-health students who seek entry into specialized majors or programs.
- 2. Assist with one or more of the following collateral assignments in the Center: Assist professional staff

members who coordinate year-long programs such as the Mentor Program, Golden Key International Honor Society, Peer Advisor Program; help organize and participate in various outreach events and programs; help coordinate various workshops for high achieving and atrisk students; conduct research and data collection in order to assess student performance and the Center's role in fostering student achievement.

3. Other duties as assigned.

Employment Period:

August, 2004- June, 2005 academic year. Average workweek of 20 hours per week, to include Monday to Friday and some evening and weekends. Also, summer employment is a possibility.

Compensation:

This position is in the bargaining unit represented for purposes of collective negotiations by the Graduate Student Employees Union/Communications Workers of America (GSEU), Local 1104.

A minimum total annual stipend of \$11,655.00 prorated throughout the period of employment. Please be aware that a Tuition Scholarship is not a component of graduate employment, instead, Graduate Tuitions Scholarships are issued directly by graduate programs based on academic merit.

Application Deadline: Tuesday,
March 23, 2004.
Please send resumes to:
Randy Thomas
Academic & Pre-Professional
Advising Center
E-2360, Melville Library
Stony Brook University
Stony Brook, NY 11794-3353
Email: randy.thomas@sunysb.edu
Fax: 631.632.699

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Phone: 631 632 6493 **Messages:** 631 632 6492 **Fax:** 631 632 8965

Web: www.ic.sunysb.edu/Clubs/gso
If you are interested in advertising

in the Graduate email nusnblus@ic.sunysb.edu, Attn. Ad or fax a request to 632 8965.

Personals are published for free, commercial ads. Ads range from business card size (\$30) to the full page size, 8.5x11 (\$250)

the Graduate is a monthly publication and comes out on every second Wednesday of the month August-December and February-May.
A total of 1500 copies is published and distributed throughout the Campus. On line version will be available from March at www.ic.sunysb.edu/Clubs/gso

OUR REDACTION DOES NOT ASSUME ANY RESPONSIBILITY FOR ARTICLES WRITTEN BY ANY OF OUR COLLABORATORS. WE RECOGNIZE AND RESPECT THE FREEDOM OF SPEECH AS ONE OF THE BASIC PRINCIPLES OF DEMOCRACY, AND NO ARTICLE PUBLISHED IN OUR NEWSPAPER IS, WAS OR WILL BE CENSORED.

TREE STUMP -STAND ON AND SPEAK UP

New Graduation Ceremony Deadlines - Helping or Hurting the Hooding?

by Pegine Walrad

NEW POLICY: To Walk in Graduation Ceremonies now - you must successfully defend prior

In 2001, the Graduate Council passed a new deadline to participate in graduation ceremonies. This was despite both graduate representatives

present voting against this measure. Now, to walk in May's ceremony a candidate must defend his/her Thesis or Dissertation prior, or wait until December or next May's ceremony. The policy's intent is to stop the participation of graduate students who never finish their degrees who were, according to Dean Lawrence Martin, "taking away from the ceremony."

This new deadline is straight forward and is not unique to Stony Brook - such schools as Berkley, Pennsylvania and even SUNY Binghamton have similar policies. Still, many schools do not share such a policy, and there are a number of legitimate graduate concerns regarding it:

Doctoral research and theses defenses happen year round and have little to no correlation to semesters schedule.

The Undergraduate population here has no such policy.

The policy favors graduates in majors such as Humanities or Social Sciences who rely less upon unpredictable factors for their work's

completion.

The majority of our graduate students are International students whose Visas may not permit them to remain or return to participate in subsequent ceremonies.

Many graduate students' advisors are unaware of the policy or unwilling to aid them in compliance

Many graduate students' families do not understand their exclusion and are anticipating attending the ceremony.

December's ceremony is combined with the undergraduate's ceremony, does not have a separate graduate hooding and is considerably less grand.

Graduate students who defend their theses in June and leave the area have been denied participation in May's ceremony.

As a result of these concerns and a lack of communication, a wall of resentment amongst our Doctoral candidates is growing. At a time when graduates and their families should be rejoicing, they are left with a bitter last glance at our proud University.

In preparation for this piece, I contacted the Graduate school and asked some questions most of which have not yet fully been answered:

Q: What are the changes in policy

for graduation?

A: The change that was implemented relates to who can/cannot walk in the Doctoral Hooding ceremony. Only students who have successfully defended their dissertations prior to the Hooding ceremony are allowed to walk.

Q: What are the graduate school deadlines?

A: The deadline to submit a thesis/dissertation for May 2004 graduation is Tuesday, May 18th (which means that students must defend prior to this date).

Q: Website link for guidelines?

A: Currently the deadlines are not posted on the web, but deadlines are emailed to all programs at the start of each semester, requesting that they post them for students. However, there is a plan to create a page on the website that posts relevant graduation deadlines and information

Q: Are there exceptions to the policy?

Q: If so - under what conditions & how should a graduate apply for

Q: Were the numbers of participants in May or December's graduation ceremonies lower than in previous

Q: How many graduates who applied for graduation did not participate? Q: How does this compare to previous years?

Q: If any graduates appealed to participate in the graduation ceremony, but did not meet the criteria, did they return for future ceremonies?

Q: Has there been any positive or negative feedback as a result of this policy?

Personally, as a graduate student, the exclusion of my friends and colleagues diminishes the ceremony more than a few undeserving participants.

Many who wish to participate in the ceremony yet are doubting they will make the May deadline have already resigned themselves to the fate.

They are bitter, but are waiting for the time that Stony Brook seeks out their support - at which time they plan to deny it.

There must be a better alternative. Even for domestic students, the distance, time and money it would take to return to a belated ceremony would make it difficult if not impossible to attend.

A petition that is going around calling for this policy's revocation - please sign it if you support the policy's removal. If not, please let your voice be heard in support of it. Your input will aid in identifying & overcoming the issues at hand & is important.

Let me know your thoughts on this matter (- no attachments please!) I'll include them in a follow-up article next month. Send your perspectives to: pwalrad@yahoo.com

You can also send your opinions on this issue to:

The Graduate Student Organization at gso@ic.sunysb.edu

Graduate Dean Lawrence Martin at Lawrence.Martin@sunysb.edu

President Shirley Strum Kenny at Shirley.Kenny@sunysb.edu

Job Board

Graduate Assistantship - Graduate **School Orientation Assistant**

The Graduate School currently has one Graduate Assistantship available for Summer 2004. The Graduate Assistant will report to the Assistant Dean and be responsible for assisting with all items pertinent to the annual New Graduate Student Orientation event - currently scheduled for August 20th, 2004. Duties include organizing and scheduling presenters and participants, communicating with new students and preparing and/or collecting/organizing program materials.

Qualifications:

Candidates must be enrolled in a fulltime Master's or Doctoral program at Stony Brook University. Proficiency in MS Office and Lotus Notes highly preferred. Successful candidate will possess strong organizational and interpersonal skills. Applicant must be fully available during the month of August and will be expected to have a significant presence at the orienta-

Employment Period:

On/about June 7, 2004 through

August 25, 2004. Average effort of 20 hours per week with additional hours required during the last two weeks.

Compensation:

This position is in the bargaining unit represented for purposes of collective negotiations by the Graduate Student Employees Union/Communications Workers of America (GSEU), Local 1104.

offered.

Application Deadline: Friday April 2, 2004.

Please send cover letter and resume (preferably by email) to:

Yu-Fen (Frances) Chang The Graduate School 2401 Computer Science Building Stony Brook University yufchang@notes.cc.sunysb.edu

Advertise your job for free in "the graduate". Send us an email with the job description, leadlines and all the other details at nusnblus@ic.sunysb.edu

Inspired at the Brook

World Literature:
Romanian poet

Mihai Eminescu

(1850 - 1889)

One Wish Alone Have I

One wish alone have 1:
 In some calm land
Beside the sea to die;
 Upon its strand
That I forever sleep,
 The forest near,
 A heaven near,
Stretched over the peaceful deep.
 No candles shine,
Nor tomb I need, instead
Let them for me a bed
 Of twigs entwine.

That no one weeps my end,
Nor for me grieves,
But let the autumn lend
Tongues to the leaves,
When brooklet ripples fall
With murmuring sound,
And moon is found
Among the pine-trees tall,
While softly rings
The wind its trembling chime
And over me the lime
Its blossom flings.

As I will then no more
A wanderer be,
Let them with fondness store
My memory.
And Lucifer the while,
Above the pine.
Good comrade mine,
Will on me gently smile;
In mournful mood,
The sea sings sad refrain ...
And I be earth again
In solitude.

To the star

The radiance from that new-born star

Will take many thousands of years To travel a path that comes so far To finally reach our eyes.

Perhaps it died while on its way Through infinite blue space, Yet only now does its light stray To shine upon your face.

Slowly climbing the dark skies Is the dead star's icon: Invisible when it did exist, Today, we see an illusion.

And so it is when passion's fled Lost in the depths of night, The light of our love, now dead, Still haunts us in its flight.

BRAINWASH

The issue of keeping the robots under control has been lately much debated. In the past time, the manufactured robots were more and more sophisticated and became very independent, and therefore, not too easy to control. Some of them even developed human emotions, and worst than that, they even started acting based on them. Some scientists found this to be totally unacceptable. The robots were cultivating and elevating their emotions and they even managed to raise their intelligence level far beyond the capacity of the chips inserted into them by their manufacturers.

In spite of some minor opposition (rapidly taken care off), the elite of the scientists gathered and developed emergency software to stop this dangerous trend. The new software was aimed at the basic functions of this robots and its main goal was to develop excessively this basic functions or instincts (in the scientist's programming language) and to roughen them. The robots were bombarded with bits and pieces of information at a much higher rate than their processor could normally "digest", and everything was aimed at reducing the robot's capacities down to its basic function or instincts, keeping just the minimum necessary to do the various work for us. Once the robot has abandoned all

the grace, intelligence, feelings, ele-

gance and refinement (which are any-

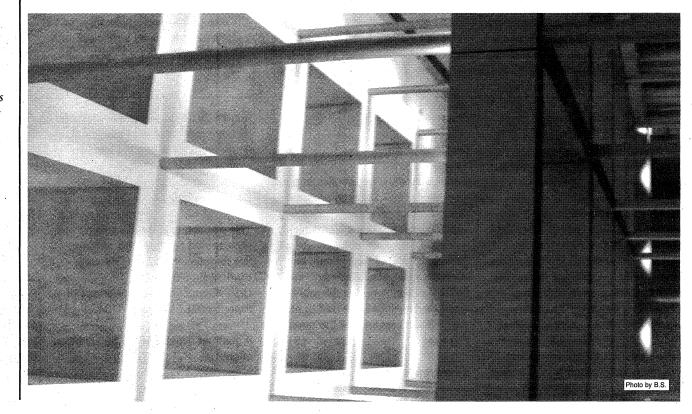
way useless for the work/economic tasks we want it to perform), we can direct it by sending various kind of stimuli, which will enable us to predict exactly his reactions, which will be drastically limited numerically. This way, all robots can be under a predictable control.

Having all the robots under control, and being able to direct them by sending various external stimuli of information, scientists said that the highest level of democracy had been achieved. All the robots were reacting according to their received stimuli in a very limited number of ways, and most of them were fully convinced they were judging and acting independently.

Part 2. Error

The next part of the conference was aimed on solving any errors that might appear in time. Since the number of robots is too big (in the opinion of some of the scientists at the conference), they all agreed that the robots will definitely try to regain the lost powers and aptitudes. Some scientists even feared a possible so-called revolt of the robots. The solution found was to not only allow, but to create room for errors and to even encourage to rebel the robots still remembering the "good old times", or the robots not satisfied with their new condition. The scientists designed and opened up some channels for error and they even labeled some of these channels "rebellion " which they placed in the IZ (illegal zone). They designed a buffer area called "illegal" and they programmed the robots so that any discontent or any desire to change would materialize only through the "rebellion" channels. Since their senses and feelings were turned off, they would be sure that the initial instincts left to operate would automatically take any error or rebellion in the R (rebellion) channels from the IZ. But the R channels contained a trap impossible to detect without the refinement software, and all the impulses that reached this area were retransformed into partial or total selfdestruction energies. The warning software for the partial or total selfdestruction was added some updates that reversed and confuse the signals from the sensors, so that any error, any desire to change, or any rebellion would determine self-destruction nothing would block it from happening. And if a robot distructed itself totally this way and couldn't have any use any more - this was perfect, since there are too many robots manufactured anyway, and scientists claimed that we don't have enough electricity to give to all of them. So, another robot would be easy to find to do the work of the dead one. That's why after a few years, robots were encouraged more and more to rebel the "ugly way", since by now robots would see rebel possible only through the "ugly" self-destruction channels.

Shalom



MUSIC FOR PEACE - day 1

Opening Speech of Ben Robinson, Musician's Alliance for Peace

"The archeologist Margaret Mead said: "Never doubt that a small group of thoughtful committed citizens can change the world: indeed, it's the only thing that ever has."

Over these coming days, our alliance of musicians and activists- of giving and caring people -will make history presenting over 60 concerts world-wide in an unprecedented global cultural, political and artistic event. They have come together to say one simple thing:

Peace must be both a means and an end

Colin Carr performing the Bach suites. Photo by Louella Alatiit

Artists and musicians' know instinctually that process is as important as outcome. If the road to a perform-

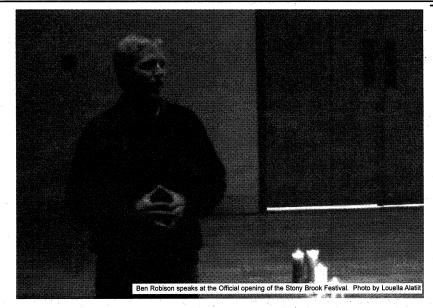
ance is fractured and divisive the performance too will reflect this. We are those that speak from and to the heart and our hearts tell us: we cannot allow violence to continue as a means or an end. But if we accept this logical and deeply moral statement than we must ask some basic questions:

Is it right to act unilaterally? Is it consistent with the call for justice?
Is it right to meet out punishment alone? To take revenge?
Will unilateral violence help anyone in the long-term or create long-term security or feelings of community?
Do we lead by example?
Shouldn't we as Americans submit to the rulings of a world court before calling others to justice?
Is it justice if only one country dictates it?
Is it right that weapons manufacturers

profit from their products that kill?
What is in their interest? And in their shareholder's inter-

Should we supply weapons to countries locked in age-old battles? Will it help?
Is it right that in the richest country in the world, that there are people without healthcare, without homes, without quality education?

I believe that this statement: peace must be both a means and an end indicates that we need a fundamental change in the way we think and communicate. We cannot impose peace. It will never last.



We need to change to a worldview informed by our global history. We need to develop a keen sense of the way in which we achieve our ends. Only though a harmonious process will we achieve a lasting peace.

This series of concerts is our way of setting the example and speaking out and acting in harmony.

Or in the words of George Steiner:
"In music our deafened lives may regain a sense of inward motion and temperance of individual being, and our societies something of a lost vision of human accord."

MAP was formed in response to the events of 9/11 and to honor its victims and the victims from around the world who lost their lives in the ensuing months. Last year, we

performed for the group Families of victims of 9/11 for Peaceful Tomorrows. This community displayed incredible strength, wisdom and courage in their time of greatest distress.

These people transcended the weak, immoral instincts of revenge and retribution and instead called for a greater, more powerful way through an active, energetic peace where disciplined work and justice and empathy lead us to a better world.

We will continue to try to honor them and their loved ones and their hope.

Thank you."

1st Day Review

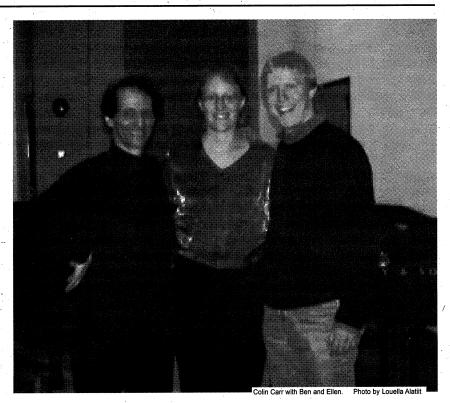
It has been an inspiring opening day and evening for us here in Stony Brook. Over 15 concerts worldwide have been played as of this writing and new concerts keep coming in.

We have over 65 concerts worldwide!

Our new concerts include a home concert in Tel Aviv, Israel. We are truly excited to have the Middle East represented in the project. Our hopes and wishes go out to that region for a lasting peace.

Here in Stony Brook, we ushered in our 50-hour festival with a stunning performance of Bach's Cello Suites Numbers 1, 3 and 5 by Colin Carr. We had filled the stage with candles and turned down the lights and all of us, Colin included felt that this was a uniquely special performance. Colin told us after word that it was an incredible experience for him to perform Bach as part of this global effort. He generously sold CDs of his Bach suites and donated all the proceeds to MAP.

One particularly fun part of the evening for us was preparing and displaying a map of the world with pins placed at each concert site and thread connecting the sites. It was amazing to look and feel this global community we are creating for such a fantastic reason.



MUSIC FOR PEACE - day 2

Day 2: We're walking on air . . .

Peace is the song and the dance.

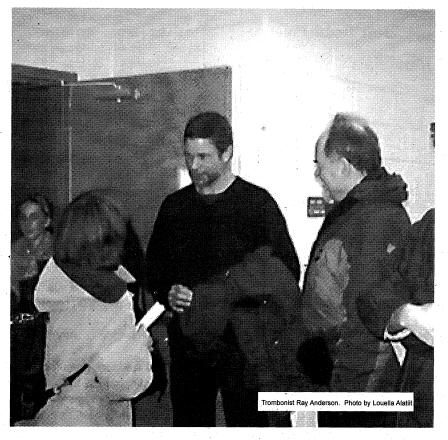
Here in Stony Brook Ray Anderson, Mark Helias and Tom Rainey performed a jazz concert that left all of us breathless. We'll be putting at least part of this concert online in the near future so everyone can share in their unique contribution. We all felt we walked away better people for having heard it and once again many commented that they felt the incredible energy of knowing that concerts were happening around the world. Personally, after 10 straight hours of events, there was only one thing left to do after hearing Ray, go hang out with a friends and play for a couple hours!

All of us are doing something unique and wonderful. We are using the power of the song to sow and reflect and inspire peace. The bonds we create will, as in the song and dance inspired over-through of apartheid in South Africa, lead to a better world.

We are highlighting the attachment of music to meaning in the most basic sense; that of serving a vital function in society. These songs tell more than words ever can. Everyone we talk to is excited by this project.

Already interest in the project is flowing in from all over the world. Breakthrough, a human rights organization that has brought music for human rights to millions of south Asians is interested in working with MAP as are several other wonderful organizations (wait, did the idea of doing this again next year slip out?). Plans begin for another series of concerts around a year from now. Think what we accomplished in two months . . . think what we can do with a whole year to get the word out!

In Stony Brook, New York, our local festival was exceptional, with con-



certs ranging from Bach to jazz, from early music to music of the 21st century, from classical Indian music to American bluegrass.

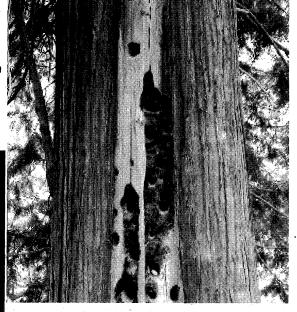
Stolen Shack

An all-acoustic trio of harpsichord, bass, guitar, and voice put a new twist on contemporary pop songs and old Appalachian hymns. The unusual combination of more traditional folk instruments (bass, guitar) with the

harpsichord brought, surprisingly, a very authentic American country sound to the music performed by Gabe Shuford, Nicholas Walker, and Kent Gustavson (all Stony Brook Graduate Music students). The group just released their first album and will have the official CD release party and

concert on March 19th.
To order a copy of the album, email at order@stolenshack.com or visit their website at www.stolenshack.com







MUSIC FOR PEACE - day 3

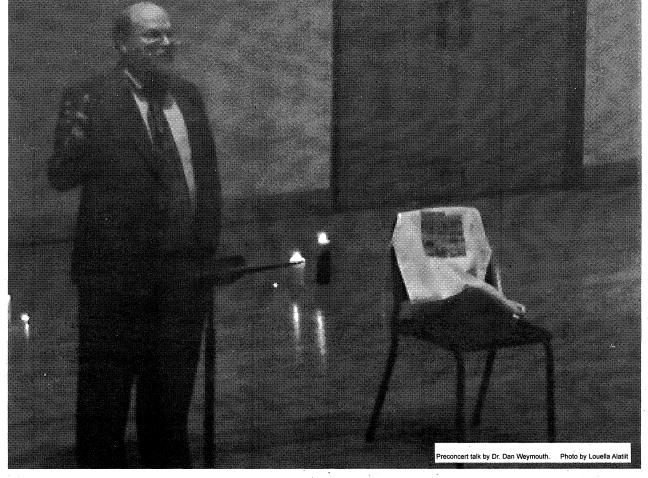
Day 3: Final Update

There is really only one thing to say tonight: Thank you. Thank you for your 70 concerts.

Thank you for proving the power and the beauty of music and its ability to invoke compassion and empathy and wonder and interest. We as musicians are proving that we can act as leaders. We can speak to the heart to point to a new way of engaging others in meaningful dialog.

On a rainy day here in Stony Brook, all of our events played to large audiences. Dr. Daniel Weymouth gave an inspired and topical speech on music and peace and our current precarious position in the U.S. both as an exporter of terror and the repression of our civil rights through the Patriot Act and other legislation. Our graduate students presented a meditative concert on a candle lit stage with no applause and repertoire ranging from Hindu prayers to Bach Chorals. Finally, Colin Carr closed our 50-hour festival with a phenomenal performance of Bach's 2nd, 4th, and 6th cello suites. On top of that, he opened his house to festival participants for an after hours party.

We are committed to continuing this project next year and the years beyond. We have made many new friends and hope to call on this amazing base of 70 concerts worldwide as we look to next years' series. There is no doubt in our minds that we can achieve thousands of concerts with a



year to prepare.

Perhaps we will take on the sale of arms. Why should anyone profit from this? Clearly the US is a leader in destabilizing the world through its production and sale of weapons and its unilateral actions. But this is also a question of a global military industrial complex that needs a global response - and that response can be us!

Imagine a world 10 years from now without weapons. Is it possible? Of course it is. We represent a most beautiful example of a globalizing effort: A wonderful alternative to corporate or military globalization. Imagine 100,000 concerts playing to millions of people with a simple and clear theme: Peace must be our means.

It's just an idea and we want to hear from you! Tell us what you would like

to see next. How can we help facilitate and improve the community bonds that we are forging? We will spend the next month or so planning and then release the dates

for next year's project.

There is talk of creating a compilation CDs of the concerts. These CDs could help fund larger peace projects. We may well make one from our local concerts but would love to include music from your concerts as well. Keep an eye on our site for a scrapbook of these projects events. We look forward to hearing and/or seeing the fruits of your efforts. We will post as much as we can.

We hope you have fond this project to be as important and inspiring as we have.

All our best wishes to all of you around the world,

Ben, Ellen, Michelle, Colin, Chad





STONY ARTS

David Stern returns to conduct the Stony Brook Symphony

by Katherine Kaiser



The Stony Brook Graduate Orchestra gave an excellent performance to a full house at the Staller Center on February 28 under the direction of internationally known guest conductor David Stern. On the program was the Haydn's Symphony No. 44, Beethoven's Piano Concerto No. 4 and the Lutoslawski Concerto for Orchestra. Under Stern's direction, the Haydn symphony was lyrical and light and evocative of the historically informed performance for which Stern is known. The first and final

movements especially benefited from this approach. Haydn's favorite second movement paled in comparison.

DMA student Gloria Shih's solo in the Beethoven was smooth and energetic. Her five-minute cadenza in opening movement brought out hidden dramas in the orchestral texture and elicited spontaneous applause. The final movement was particularly brilliant with orchestra and piano working in seamless dialogue. Shih received a standing ovation.

The Lutoslawski Concerto for Orchestra requires virtuosity and great cooperation between orchestral sections. The Stony Brook Orchestra (who only meets together for a week before each concert) rose admirably to this challenge under Stern's direction. This program was full of drama and contrast and was cleanly rendered-the Orchestra's best performance this academic year.

Theatre Grad Students Collaborate with Wang Center

by Elizabeth Bojsza

Stony Brook MFA dramaturgy students are making things happen. This past fall, they created and executed the first annual John Gassner New Play Festival and announced Ephemera, by John Yearley, to be the winner. This March 25-27th at 8 pm, they will present the world premiere production of that play in the new Wang Center Theatre.

"The John Gassner New Play
Festival is an exciting way for The
Cabaret to support new playwrights
with readings, workshops, and ultimately, production. We are excited
about Ephemera, the first winner of
this annual contest. Yearley's scenes
are deeply moving and are a beautiful depiction of human nature. Life is
ephemera-a short-lived and unpredictable thing-and it is up to us what

to make of it," proclaims Lydia Franco-Hodges, the Artistic Director of The Cabaret.

Ephemera is the story of a young girl, Maggie, who is dying. Due to her religion, Maggie is forbidden to go to the doctor, with the insistence that her body is a sin and her faith will heal her. What ensues is a feverish attempt to "take her body for a spin" while she still has control over it. Maggie moves almost unnoticed through the lives of Tony, a professor of pornography studies, his wife, Mary, a former student desperate for the passion they once had, and intellectual porn star, and a hitman who cuts himself to release the pain life continues to dole out to him. Each observation brings Maggie closer to understanding her own personal freedom and her own relationship between body and mind.

In September of 2003,
Ephemera was chosen from a pool of over 100 script submissions to be one of the three finalists in the contest. Those three plays were given public readings and judged by a panel of community members-Ephemera emerged the winner. Part of the prize for being elected the best

play is a full-scale production by The Cabaret, Stony Brook University's graduate-run theatre company.

The cast will be directed by Frank Cardillo, a third-year MFA dramaturgy student who most recently directed the Long Island Play Project's production of subUrbia. When asked why the Stony Brook Theater Department chose this production to collaborate with the Wang Center theater, Cardillo responded, "I think this is a great opportunity to bring new audiences to theater on campus. It's also an opportunity for The Cabaret to show that their plan is not to remain small scale. They are expanding every day, and coupled with the Gassner Festival, this is a great chance for the community to see what graduate-run theater can

Tickets for Ephemera can be purchased at the door, or call 631-632-4291 for reservations. Students and Seniors, \$6; general admission \$10. For more information about this production or the Second Annual John Gassner New Play Festival, contact the Stony Brook University Theatre Department at 631-632-4291.

Staller Center Shows

Friday, March 12, 2004 at 8 pm Judy Collins

Sunday, March 14, 2004 at 1 & 4 pm Paper Bag Players

Saturday, March 20, 2004 at 8 pm Kenny Barron Quintet

Sunday, March 21, 2004 at 5 pm Moscow Festival Ballet: Cinderella

Friday, March 26, 2004 at 8 pm Emerson String Quartet

Sunday, March 28, 2004 at 7 pm Aquila Theatre Company: Othello

Thursday, April 22, 2004 at 8 pm Alumni Concert: Paul Basler, Horn

Saturday, April 24, 2004 at 8 pm Sweet Honey in the Rock

Saturday, May 1, 2004 at 8 pm
Dan Faulk & Friends with Steve Turre

Sunday, May 2, 2004 at 1 & 4 pm Russian/American Kids Circus

Friday & Saturday, May 7 & 8, 2004 Emerson String Quartet Chamber Music Festival

From the first day of each month all USB students with valid ID's may purchase a ticket to any Staller Center professional presentation that month at 1/2 price. Or, take a chance and purchase student rush tickets, when available, fifteen minutes prior to a performance for only \$7.00! Also, Grad students with a Survival Guide coupon receive a free cap with every ticket purchase.

Faculty, staff, seniors, students and alumni receive a \$3 discount off the regular low single ticket price to all Staller Center performances (proper ID required). Note to Seniors: Once you present ID of age 62+, information will be kept on file. Please request discount prior to purchase.

Gather a group of 20 or more adults, order together and save \$4 off the regular ticket price! Group discounts may not be combined with other discounts. Arrangements may be made through the Box Office at (631) 632-ARTS.

FILM & THEATRE

Staller Center Movies

IN AMERICA Friday, March 19 at 7 pm

A contemporary chronicle of Irish immigration, set in a fantastical version of New York City. Loosely based on the life of award-winning director Jim Sheridan (My Left Foot, In the Name of the Father) and cowritten by his daughters Naomi and Kirsten.

103 minutes. Rated PG-13.

THE LAST SAMURAI Friday, March 19 at 9:15 pm

In this sweeping epic, an embittered Civil War veteran (Tom Cruise) is recruited by the emperor of Japan to modernize his army. The soldier becomes enraptured with the ancient code of the samurai that the emperor appears ready to abandon. Directed by Edward Zwick.

144 minutes. Rated R.

THE STATION AGENT Friday, April 23 at 7 pm

Three people-one a dwarf, one a grieving mother-become friends in the wilds of New Jersey. A delicate, thoughtful, and often hilarious take on loneliness. The Station Agent won the Dramatic Audience Award at the 2003 Sundance Film Festival.

Directed by Thomas McCarthy. 90 minutes. Rated R. LORD OF THE RINGS - THE RETURN OF THE KING Friday, April 23 at 9 pm

Elijah Wood returns as Frodo in the finale of the Rings trilogy. Frodo and Sam continue to approach Mount Doom to destroy the One Ring. The Fellowship of the Ring prepare for the final battle for Middle Earth. Directed by Peter Jackson. 210 minutes. Rated PG-13.

Tickets: \$5/\$4 Seniors, students and children. All Titles Subject to Change

Please call the box office at (631) 632-ARTS for more information.

the wheel with a lot of power to the right and to the left.

There is always a parking space in front of the building where the character is going.

Policemen solve cases only if they are suspended.

Every unmarried woman dies one hour after she had sex.

All the priests are Irish.

There are no toilets in spaceships.
The immigrant or the escaped prisoner who has one simple wish, like seeing the Statue of Liberty, will not survive past a half of hour.

All prodigies have alcoholic or drugged parents that beat them and never understand them.

Tires are always noisy on any kind of road (even on dirt roads) and cars usually explode after they hit any objects like cardboard boxes, trash cans, and of course, trucks filled with watermelons.

Cabaret Calendar

If you haven't seen a show at The Cabaret, SBU's graduate-run theatre company, you are missing out on some of the boldest and most exciting entertainment available on campus (and it costs practically nothing)!

Visit the Cabaret website at www.sunysb.edu/clubs/cabaret/ for directions and a glimpse at some of this company's adventurous past productions.

Don't miss these new ground breaking events coming up this semester:

Ephemera by John Yearly, winner of the 2003-04 John Gassner New Play Festival directed by Frank Cardillo This world premiere production explores the idea of personal freedom and the relationship between mind and body

March 25-27 @ The Wang Center Theater, 8pm Students and Seniors \$6, General Admission \$10

Breakfast with Hank by Carrie O'Dell directed by Timothy C. Browne This new play examines a mutually abusive addictive relationship-with omlettes, English muffins, and a bottomless pot of coffee.

April 15-17 @ Fannie Brice Theater, Roosevelt Quad, 8pm General Admission \$3

The Great American Smokeout by Heather Honnold In this witty one-woman show the crossroads of America meet in an airport smoking lounge. A guaranteed laugh.

April 27 @ Fannie Brice Theater, Roosevelt Quad, 8pm General Admission \$3

LAUGH-A-BIT:

WHAT DO WE LEARN FROM MOVIES?

Every police raid has to include a strip club.

Every phone number in the US starts with 555.

If you're followed through a city, the best place to hide is the Saint Patrick's Parade, regardless of the month and the time of the year, or whether you happen to be in Nagasaki.

Anybody can land an airplane if somebody from the control tower directs him correctly.

The lipstick is permanent, even underwater.

In a building, the ventilation system is the perfect hideout. Even if the entire building is searched inch by inch, nobody will ever think of looking in the ventilation system.

Besides, through the ventilation system, one can get anywhere in the building without being seen.

You don't have to speak German to perform a German Officer. A strong accent is enough.

One can see the Eiffel Tower from every window in Paris.

A man will always endure without blinking the most terrible hits, bullets and cuts, but will hurt terribly when the woman will start taking care of his wounds.

Kitchens don't have light switches; the light coming out from the fridge is enough.

Peasants from the middle Ages had perfect teeth.

Even if he's driving on a straight boulevard, the driver will always turn

Cody Comedy Festival 2004

Cody Comedy Festival 2004 at Staller Center to Benefit Cody Center for Autism; Buddy Fitzpatrick, Wali Collins, Lenny Marcus, Ted Alexandro Perform

STONY BROOK, NY, March 1, 2004—The Cody Comedy Festival 2004, an evening of comedy entertainment that will benefit the Matt and Debra Cody Center for Autism and Developmental Disabilities at Stony Brook University, will be held Friday, May 14 at 8:00 PM at the Staller Center for the Arts. The Comedy Festival will feature the talents of

comedy stars Buddy Fitzpatrick, Wali Collins, Lenny Marcus, and Ted Alexandro.

The event is designed to help high-light the Cody Center as the regional resource for clinical care, education, community outreach, and training. The Cody Center is a comprehensive facility designed to expand research and treatment of the spectrum of autism disorders made possible by a \$2.5 million gift by Matthew and Debra Cody of Belle Terre.

This two-part event will begin with the

Funny Bone Reception at the Charles Wang Center at 5:30 PM. The comedy show follows at 8:00 PM. in the Staller Center. Tickets to the Comedy Show are \$25 and tickets to the Funny Bone Reception (which includes a buffet dinner and reserved seating at the comedy show) are \$150. To purchase tickets or for more, information please call (631) 444-2899.

Buddy Fitzpatrick is a regular on "Comedy Central" and has made appearances on A&E's "An Evening at the Improv" and "Caroline's Comedy Hour." He also has been seen on "The Sopranos."

Wali Collins' credits include HBO,

Comedy Central's "Premium Blend," ABC's "The View," the "Late Show With David Letterman," and a film role in Coyote Ugly. He also has been featured in the TV sitcom "Spin City" and is host of the new PBS series special, "Wild TV."

Lenny Marcus has appeared on NBC's "Friday Night Videos" and on MTV. He also has appeared in TV commercials for IBM, Wendy's, and Marriott.

Ted Alexandro began his career in stand-up as part of the duo "James and Ted" and has since performed as a solo act.







M\$

A few days ago I received a really interesting email, which I pasted below, exactly how I got it, with all the spelling, phrasing and ideas errors. What would you do if you would get an email like this?

"!!!! It was on the news! To all of my friends, I do not usually forward messages, But this is from my good friend Pearlas Sandborn and she really is an attorney. If she says that this will work - It will work. After all, What have you got to lose? SORRY EVERYBODY.. JUST HAD TO TAKE THE CHANCE!!! I'm an attorney, And I know the law. This thing is for real. Rest assured AOL and Intel will follow through with their promises for fear of facing a multimillion-dollar class action suit similar to the one filed by PepsiCo against General Electric not too long agö.

Dear Friends:

Please do not take this for a junk letter. Bill Gates sharing his fortune. If you ignore this, You will repent later. Microsoft and AOL are now the largest Internet companies and in an effort to make sure that Internet Explorer remains the most widely used program, Microsoft and AOL are running an e-mail beta test. When you forward this e-mail to friends, Microsoft can and will track it (If you are a Microsoft Windows user) For a two weeks time period. For every person that you forward this e-mail to, Microsoft will pay you \$245.00 For every person that you sent it to that forwards it on, Microsoft will pay you \$243.00 and for every third person that receives it, You will be paid \$241.00. Within two weeks, Microsoft will contact you for your address and then send you a check.

Regards.
Charles S. Bailey
General Manager Field Operations
1-800-842-2332 Ext. 1085 or 9041085 or RNX 292-1085
Charles_Bailey@csx.com
Charles_bailey@csx.com >

I thought this was a scam myself, But two weeks after receiving this e-mail and forwarding it on. Microsoft contacted me for my address and withindays, I receive a check for \$24,800.00. You need to respond before the beta testing is over. If anyone can afford this, Bill Gates is the man. It's all marketing expense to him. Please forward this to as many people as possible. You are bound to get at least \$10,000.00. We're

not going to help them out with their e-mail beta test without getting a little something for our time. My brother's girlfriend got in on this a few months ago. When i went to visit him for the Baylor/UT game. She showed me her check. It was for the sum of \$4,324.44 and was stamped "Paid in full" Like i said before, I know the law, and this is for real. Intel and AOL are now discussing a merger which would make them

an effort make sure that AOL remains the most widely used program, Intel and AOL are running an e-mail beta test. When you forward this e-mail to friends, Intel can and will track it(if you are a Microsoft Windows user)for a two week time period. TRY it; What have you got to lose????"

So what would you do with such an email? My first impulse was to delete it. But then, the phrase with "what have you got to lose" crawled into my subcontient, and before even realizing it, I sent the email to at least 70 people from my address list. I was sure this is not true, but what if? Let's assume for a moment that it is true, and Bill Gates will pay the money, \$ 241 for every person that you forward it to. Make quick the Math, and answer, how many people have to forward this email, until Bill Gates gets dry bankrupt? (keep in mind, that Bill would pay me at least \$ 15,000 for my "generous" email list)

5 minutes after my forward went out, I started receiving some emails back from my friends, on whose back I was hoping to enrich myself. Of course this was a fake email, and there's no email tracking software. Apparently this is not the first time an email like this goes out (now why did I suspect that from the beginning ???). Some other emails, circulated over the Internet some years ago, and my friend copied to me 2 of these emails:

"Hello everybody, My name is Bill Gates. I have just written up an e-mail tracing program that traces everyone to whom this message is forwarded to. I am experimenting with this and I need your help. Forward this to everyone you know and if it reaches 1000 people everyone on the list will receive \$1000 at my expense. Enjoy.

Your friend, Bill Gates"

This was circulating online a few good years ago! and I think it must have reached a lot of people. After a few weeks, a follow-up appeared back online, but this time, I doubt that it reached that many people as the first one:

"OFFICE OF THE CHIEF EXECU-TIVE Microsoft Corporation One Microsoft Way, Bldg. 8, N. Office 2211 Redmond, WA 98052 USA

ATTENTION

Thanks for your help in compiling the "email database." I am happy to report that the 1000 participant threshold was broken on December 2nd, 1997 with a final push from the Boston area. You and everyone else you forwarded that email to have just qualified for our \$1000 COMPENSATION prize!!

To claim your prize, simply respond to this email with your credit card number and expiration date and I will have someone from my office credit your account with the \$1000.00 winnings.

With Warmest Regards, Bill Gates "

No comment. But read this, the "Legal Disclaimer" that came attached to this second email:

LEGAL DISCLAIMER: The Microsoft Corporation makes no claim and takes no responsibility for any damage that shall be caused by the EEVP (embedded executable virus program) which is now resident in the virtual memory of most if not all of the participants of the Late '97 E-Contest.

The E-contest was actually a testbed for a new product we are developing called "V-TRACE98 v2.04". Within the past few months specialists in our VMTF(Virus Management Testbed Facility) accidentally discovered several new strains of EEVPs which cause particularly devastation to Netscape Communicator 4.0 software.

VT98 is being marketed at network administrators (a consumer product is in development) as a virus tool to trace a new strain of embedded executable email viruses back to their original source and "extinguish the threat" by cleansing the network and all client machines of all EEVP viruses and all Netscape communications software. VT98 2.04 then refreshes the clients with Microsoft Internet Explorer 4.5 (our latest release which has just been developed to combat EEVPs and other Netscape and Sun Microsystems JAVA software security weaknesses).

Early estimates placed the trace limitation of such a program at 672 users. In actuality, we were able to trace the spread of the EEVP message back through 994 participants to our MSVSS (Microsoft Virus Seed Server) at the Microsoft VMTF here in Redmond. The E-contest virus distribution vehicle was quite successful!

And so, we offer this generous COM-PENSATION prize to our 1000 willing participants to address the effects of this new strain of EEVP. We hope that \$1000.00 will be enough to cover the certain loss of most of the files on your hard drive (we valued at \$257), not to mention the time and anguish (we valued at \$43), and the general pain and suffering (valued at \$93). This leaves you with exactly \$607.00 which we expect you will most likely want to spend on a copy of our new program "E-SPAM BARRIER 98 v1.0" to prevent receiving our e-contest testbed messages in the future (priced at \$597). Lastly, we thought we should leave you for a couple of stiff drinks (priced at \$9 or \$10).

Happy Holidays!

Are you still interested in getting yourself rich from Bill's money? Well, Good luck! But please, don't be upset if somebody that doesn't know this, sends you a junk email with this stuff just delete it. You cannot blame somebody for wanting to get rich of your back, right?

Richie - Rich

SEX AND LOVE

Romantic Love Motivational, Not A Specific Emotion

According To Stony Brook University Researcher Brain Imaging Reveals That Love is More Like "Thirst or Hunger"

STONY BROOK, N.Y., November 11, 2003—Romantic love is associated with specific brain activity related to reward and motivation—not emotion—according to a Stony Brook University professor who helped lead a research study which used brain imaging to identify responses of men and women to photographs of their loved ones. The researchers concluded that early-stage romantic love may be best categorized as an experience that is more motivational, "like thirst or hunger, rather than an emotion all its own," according to Arthur Aron, Ph.D., Professor of Psychology at Stony Brook. "Rather than a specific emotion, like joy or sadness,

love is a motivation—and if that motive is fulfilled, one feels great happiness, for example, and if it is unfulfilled, one would feel sad." Dr. Aron conducted the four-year study with Helen Fisher, Department of Anthropology at Rutgers University, Lucy Brown of the Albert Einstein College of Medicine, and Stony Brook graduate students Debra Mashek and Greg Strong. Mashek is now on the faculty at George Mason University. "The study adds weight to the belief that romantic love is a distinct, evolved motivational mechanism that is different from the system of sexuality and sexual arousal," Aron said. "It's not warmed over. It's its own thing." The findings were presented today at the annual meeting of the Society for Neuroscience in New Orleans. Using fMRI in the Department of Radiology at Stony Brook University Hospital under the

supervision of Haifang Li, M.D., the researchers tested 10 women and seven men ages 18-26, who had recently fallen, and were currently, in love. The subjects alternately viewed photographs of their loved ones and a photo of a familiar person who was not a romantic interest. The fMRI identified to what regions of the brain blood was flowing when the different photographs were viewed. Approximately 3,000 brain scans were done for each subject over a 45-minute period. Aron and his colleagues found that dopamine-rich areas of the brain—areas related to reward and motivation—play a major role in feelings of intense romantic love. These areas where elevated levels of dopamine are present produce energy, motivation to earn reward, and feelings of elation-"the core feelings of romantic love," Brown said. "We believe romantic love is a developed form of one of three primary networks that evolved to direct mammalian reproduction." Fisher said. "Attraction, the mammalian precursor of romantic love,

evolved to enable individuals to pursue preferred mating partners, thereby conserving courtship time and energy." In addition, the study revealed slight differences among the men and women. The women tended to show more activation in regions of the brain associated with attention and memory, while men tended to show more activation in regions associated with the integration of visual stimuli and sexual arousal. The study may further understanding of how the brain encodes reward and memory and also may aid in the understanding of depression, suicide, and homicide. "Love can be an enormously positive experience or an enormously negative experience," Aron said. "Love is at the root of many cases of depression, suicide, and even homicide. So the conclusions we can draw from this study. and the mechanism of the brain as it relates to romantic love, may be very useful."

Laugh-a-bit

Can one drink water instead of taking contraceptives? Of course

-When, before or after ? -Instead

British High Class:

-John, can I talk to my wife? -Yes, of course One minute sir

Lady is upstairs in her room with a

- John, what are they doing?

- One minute sir I think they're

having sex

- John, do you remember where I keep my rifle?

- Yes, sir!

- Please go and shoot both of them.

- One moment (two shots are heard) Ok sir, now what should I do with the bodies?

- Throw them in the pool.

- Sir, we don't have a pool!

- But of course we have a pool

- Sir, what number did you dial?

Stony Love

by J Z Bich

Hello JZiers,

It's getting warmer outside, hence this is a great time to start exploring your ideas for outdoors adventures. Do keep in mind though that severe penalties may strike you if you are caught misbehaving in public. For example make sure that no matter what you do, you cover your nipples if you plan to be in public. I don't think Queens TV knows this since they seem to like wet T-shirt without T-shirts contests. Should I call the FCC? Also, make sure that you don't light up a cigarette if you are hiring any kind of professional services since no employee should be exposed to a second hand smoke. Finally, make sure you are not in any way, shape or form disturbing the sanctity of marriage since this fragile institution needs all of us to help it survive. You know like endangered species. But let me get back to your questions.

Dear JZ,

I have a problem with resisting a temptation...my boyfriend and I visit his brother who lives a couple of hours away and very often, and especially over the holidays, we spend a whole weekend over there. Now, the brother lives with his fiancée and tends to walk around the house just in his underwear, or when taking a shower only with a tiny towel. It doesn't seem to matter whether or not we are there! I can't help it, I am getting very turned on (he seems to like me too) and I feel like I'll jump out of my skin. What should I do? I can't suggest we stop going there. Help!

Cold Shower

Dear CS Did you try talking to your boyfriend's brother about this? Perhaps telling him it makes you feel uncomfortable

to see him disrobed. This brave endeavor might result in two ways, he might stop walking around tempting you or he might not care. Of course he might admit his interest in you and perhaps you could end up having a marvelous affair on some far away island ... or perhaps you could use this fantasy to spice up your love life with your boyfriend. Do not be afraid of your horniness CS, indulge it. Or a Mr. Freud would probably advise find a healthy way to express it. And while, me and Mr. Freud would most likely disagree on what healthy is I am certain we'd agree on the _expression part. So next time you go to visit the boyfriend's brother's house get ready for some raunchy time with the boyfriend. If that doesn't work, did you ever talk to your boyfriend about him swapping partners with his brother. You never know, your boyfriend and his brother's fiancée might have fantasies of their own.

Dear JZ,

I asked my boyfriend if he wanted to do it doggy style and he said he didn't like anal sex. We had a discussion about this and finally decided to ask you. I thought "doggy style" referred to the position not the hole? Please explain, **Lost in Translation**

Dear LIT,

You are correct. Doggy Style does refer to a position in which two humans well, imitate the way dogs tend to copulate. This means for those unenlightened folks out there that one person is on the bottom and on all fours and the other person is on the top entering one of the available orifices. I hope this is graphic enough since my modesty does not allow me to get anymore graphic. So, LIT I hope this helps you and your hopeless boyfriend and I hope you continue your exploration of various styles.

-JZ Email your questions to jzbich@yahoo.com!

AUTO CLUB

The new Toyota hybrid: Toyota FCHV

California's "Hydrogen Community" grew a little bigger today when Toyota delivered another Fuel Cell Hybrid Vehicle (FCHV) to the National Fuel Cell Research Center at the University of California, Irvine. The fuel cell vehicle will be leased by Horiba Instruments, Inc., a worldwide manufacturer of analytical and engine measurement instruments and systems. This is Toyota's 18th FCHV on the road in the United States and Japan.

Horiba is the second Irvine-based company to adopt an advanced technology Toyota fuel cell vehicle as a "We must challenge ourselves to develop a hydrogen vehicle that has the right packaging and pricing as soon as possible," said Jim Press, executive vice president and COO of Toyota Motor Sales, U.S.A., Inc. "The key is to work together in partnership with educators, businesses and government agencies to make the hydrogen economy a reality."

The Toyota FCHV is based on the popular Toyota Highlander, a five-passenger, mid-size sport utility vehicle, and utilizes the same hybrid technology perfected in the Toyota Prius. The fuel cell stack was developed and



house solely by Toyota.

daily driver. Employees of Orthodyne
Electronics, a manufacturer of ultrasonic wire bonders, have been driving a Toyota fuel cell vehicle since 2002.
Both companies will provide realworld data on the capabilities and functionality of fuel cell vehicles.

The FCHV's fuel cell system features four 5,000-psi hydrogen fuel tanks. The hydrogen gas is fed into the fuel cell stack, where it is combined with oxygen.

The electricity produced by the chemical reaction is used to power the 109-hp electric motor and to charge the vehicle's nickel-metal

hydride, which feeds power-ondemand to the electric motor. It has a range of up to 180 miles and a top speed of 96 miles per hour. The only

by-product of the Toyota fuel cell vehicle is water vapor, and it has been certified as a zero emissions vehicle by the California Air Resources Board.

"We are excited to be joining Toyota and UC Irvine in the Hydrogen Community," said Atsushi (Art) Horiba, president of Horiba, Ltd. "This is consistent with our company's commitment to providing solutions to envi-

ronmental problems."

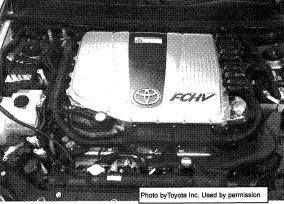
Toyota has enlisted the University of California, Irvine and the University of California, Davis to test different aspects of consumer acceptance and market dynamics of fuel cell vehicles. Each campus leases two Toyota

FCHVs. The National Fuel Cell Research Center at UC Irvine researches product performance, reliability and usability. The Institute of

Transportation
Studies at UC Davis
uses its fuel cell
Toyotas to study
consumer awareness of and attitudes toward hydrogen fuel cell vehicles and the use of
hydrogen fueling
infrastructure.

"The evaluation of the public use of,

and public reaction to, a hydrogenfueled fuel cell vehicle is critical to understanding and establishing the roadmap to the hydrogen economy," said Scott Samuelsen, director of the



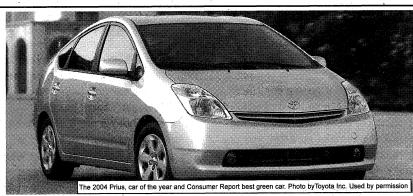
National Fuel Cell Research Center.
"Only through careful planning and preparation will the hydrogen economy evolve and achieve the energy efficiency and environmental goals demanded by the world market."

Consumer Report names best cars for 2004

According to Consumer Report, the

best cars family sedans are VW Passat and Honda Accord. Ford Focus was named the best small sedan, while Acura TL is the best upscale sedan and Lexus LS430 was the best luxury sedan. According to the magazine, Ford SVT Focus is the





most fun car to drive. In the SUV's, Subaru Forester was named the best small SUV while Lexus RX 330 is the best midsize. Honda Pilot is the best three-row SUV and Toyota Sienna is the best minivan. Toyota Prius is the new best green car,



VW Passat. Photo by Volkswagen Inc