Stony Brook, Russia To Study Planets Together

By Wendy Greenfield

Stony Brook and the Soviet Union have entered into an agreement to collaborate on solar system research.

The Department of Earth and Space Sciences and the Institute for Space Research at the Soviet Academy of Sciences in Moscow, the leading institution for studying planets, will study planetary atmospheres, comets and the origin of the solar system.

Stony Brook is one of three American institutions to work with the Soviet Union on research in this field. Brown University and California Institute of Technology also have similar arrangements.

Astronomy professor Tobias Owen, who spearheaded the arrangement, said the exchange is important because the United States is falling behind the Russians in space research, largely as a result of the Challenger shuttle explosion and a lack of government funds.

"It's been 10 years since the United States has launched a mission to other planets," Owen said. "The Soviets sent two spacecrafts to Mars last summer and two to observe Halley's comet three years ago, Owen said. Though the U.S. government has been slow to fund projects, Stony Brook researchers have not sat still. They have been studying data on spacecrafts launched 10 years ago. Additionally, they are studying Mars, Neptune, Halley's comet and other comets in observatories in Hawaii, Chile and Arizona.

Owen said Stony Brook will exchange information on ground-based planetary observations with Soviet scientists who have made space-based investigations. "Since we have been studying these things we have information they don't have, and vice-versa," he said.

The agreement came about after Owen was approached by Soviet scientists who had been working with over the past 15 years concerning research on Mars. In the past, he has invited Soviet researchers from the Space Science Institute to come to Stony Brook, but because of government restrictions they were unable to leave the country.

Under the agreement, each team of researchers will pay for their airfares, but the host country will pay for the visiting researchers' expenses once they arrive. Funds for Stony Brook researchers will come from the National Aeronautics and Space Administration, the National Science Foundation and SUNY. The first official visit is expected to take place in February when Stony Brook scientists will go to Moscow. Owen also said he plans to involve graduate students in the exchange program.

Astronomy professor Roger Knacke, who has been compiling information on Halley's comet and other comets he's observed over the past two years, said he "looks forward" to the new relationship with the Soviets.

"The Soviet Union has done a lot of work with comets, and they're willing to share their data," he said. "This will be a real gain for us."

New Institute for Atmospheric Sciences To Research 'Ozone Hole,' 'Greenhouse Effect'

By Sue Risoli

This is the year of the atmosphere. Phrases like "ozone hole" and "greenhouse effect" have become firmly lodged in the public consciousness. Well before the era of popular concern, however, Stony Brook faculty were leaders in the study of atmospheric sciences.

Now the university has established an Institute for Atmospheric Sciences, through the state-funded Graduate Research Initiative. Located in the Graduate Physics building, the institute will initiate new research, as well as coordinate and augment current atmospheric studies being conducted by members of Stony Brook's Chemistry, Physics and Mechanical Engineering departments.

"We're also concerned with making this field more visible to graduate students, and attracting them to work at Stony Brook," said the institute's acting director, professor of physics Robert deZafra. "We see an important — indeed vital — future for the atmospheric sciences in our increasingly perilous global situation. There's a great need for more well-trained scientists in this area."

The institute will create new undergraduate and graduate courses, said deZafra, "to strengthen our undergraduate concentration in atmospheric sciences, and to develop a coherent doctoral program." It will also sponsor seminars and workshops.

Two new faculty members and a permanent director (a nationwide search is under way) will join the institute’s current staff of eight faculty and their graduate students and post-doctoral research associates. "That's just the beginning," said deZafra. "We look forward to continued growth of the institute, as the need for comprehensive global predictions becomes more acute."

Institute scientists are currently studying such phenomena as the global thinning of the ozone layer and the Antarctic ozone hole, the greenhouse effect and the atmospheres of other planets in our solar system.

There is an atmospheric research center at the State University of New York at Albany, deZafra noted, but he described it as having "rather different goals and interests from ours. They've concentrated on things like thunderstorm formation and the localized effects of pollution," he continued. "Our own concerns will be primarily with agents of change that act on a global scale, over both short and long time periods."
**Grumman Corporation Funds Scholarships, Fellowship For College Of Engineering and Applied Sciences**

By Sue Risoli

The Grumman Corporation of Bethpage has established endowments to fund a graduate fellowship and undergraduate scholarships for students at Stony Brook’s College of Engineering and Applied Sciences.

Stewart Harris, dean of the College of Engineering, said, “We are grateful to Grumman for its far-sighted vision in establishing these programs, which make a significant contribution to engineering education at Stony Brook.”

James Emelie is the recipient of the first $10,000 graduate Grumman Fellowship. The fellowship is funded by a $125,000 endowment from Grumman. Emelie, who received his undergraduate degree from Stony Brook with a major in mechanical engineering, is continuing at the university as a master’s degree student in engineering this fall. Ten Grumman scholarships of $2,000 were awarded to continuing undergraduate students and incoming freshmen for the first time in fall 1987. Grumman has pledged to continue the annual scholarships while contributing funds to build an endowment of $275,000 to ensure the funding in perpetuity.

This year nine scholarships were granted. The four freshmen recipients are Michael Lubrano, Gregory Burke, Christine Quincy and Bonnie Smart. The continuing student recipients are Rajesh Bendre, Craig Brander, Wallace Marshall, Eric Olsen and Arun Saparin.

Awarded this fall for the first time were three scholarships for minority students pursuing graduate education. These $2,000 awards were created with a $5,000 donation from Grumman and an additional $1,000 from the State University of New York. This year’s recipients were seniors Joseph Citeno, Adolph Everest and Gustavo Nino.

Said Sharon Grosser, manager of community support programs at Grumman, “Grumman is pleased to assist the university as it prepares students to enter Long Island’s high-technology industry.”

**History Professor Studies America’s Influence On France**

By Wendy Greenfield

"Le weekend," blue jeans and Coca Cola are just a few signs that the French have accepted and embraced American cultural values.

From banning the sale of Coke in 1950 to urging Walt Disney to build a Disneyland outside of Paris for all of Western Europe last year, the French have clearly demonstrated they can no longer resist the American dream, says history professor Richard Kuisel, who is on a fellowship at the Woodrow Wilson International Center for Scholars in Washington, D.C. Kuisel is compiling material for his book on the Americanization of France. He also received a Guggenheim fellowship this year to complete the research.

R. Lehebeck, a programmer/analyst in the materials Management Systems of University Hospital at Stony Brook has been named Employee of the Month by the Employee Activities Committee.

The transformation of French society began after World War II with the Marshall Plan, he said, when the Americans used economic aid to instruct the French in American ways. At first there was much resistance by Gauls, intellectuals and leftist intellectuals. But over time, Kuisel added, the French began to imitate and accept the Americanization. Yet, while Coke is a product in France, it is worth noting that the French drink it as an aperitif and consume less Coke than their Western European neighbors (except for the French-speaking Belgians).

"They Americanize, but do it in French ways," Kuisel said.

**Campus Currents**

By Joseph M. Catola

items for “people” should be directed to assistant director Sue Risoli, 319 administration building.

by wendy greenfield

“le weekend,” blue jeans and coca cola are just a few signs that the french have accepted and embraced american cultural values.

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the french, like everyone else, want the prosperity, consumer goods, comfort and prestige that american products represent,” kuisel said. “they can’t resist them, even in a country as insular and narcissistic as france.”

kuisel is studying the influence of american products and values on france’s economic and cultural development since world war ii. on the one hand, kuisel said, the french see american goods and culture as a model, while at the same time they view them as a menace.

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**Correction**

The University Distinguished Lecture Series Ad that appeared on the last page of the Fine Arts Supplement in the September 12 edition of Campus Currents contained misinformation. The corrections appear here and the complete, accurate roster for the series appears on page 4. John E. Jacob, the president and CEO of the National Urban League, will give his lecture on Nov. 1, 1988 (not Nov. 11) at 8 p.m. in the Recital Hall of the Fine Arts Center.

Rev. William Sloane Coffin’s title was misspelled. Archbishop Desmond Tutu was shown as Bishop Benjamin Tutu. At this time, Archbishop Tutu is not scheduled to speak at Stony Brook.

The University Distinguished Lecture Series is sponsored by the Office of the President and Newsday and is free and open to the public. No advance reservations are necessary. For further information, call Ronnie Steiner at 632-7005. We regret any inconvenience the errors may have caused.
English as a Second Language, FALL '88: Sponsored by New York State and CSEA. Classes will begin Sept. 13 and go through Dec. 21 from 10 a.m. to 3:30 p.m. (dependent on the level) in SBS Room N115. Call Millie at 632-6575 for more information.

- The Stony Brook Women's Luncheon Group invites career women to participate in its monthly luncheons. The group, which was initiated last semester through the Employees Relations Council, will invite members of the university community to speak at upcoming luncheons. Speakers will be announced at a later date.

- If you plan to attend, please call Faith Devit at 2-6338 by the Thursday prior to the lunch date so places can be reserved. Lunches have been scheduled as follows:
  - September 20: End of the Bridge; October 18: The Bridge; November 15: off campus (location to be determined); no program during December; January 17, February 21: location to be determined; March 21: off campus (location to be determined); April 18, May 16: location to be determined. June 20: off campus (location to be determined).

- Did you actually pay $29.99 the last time you rented a car for that price? If you filled your gas tank or purchased the expensive collision waiver damage option you probably paid much more. Hidden costs include gas, oil and maintenance costs. All 10 of the 1988 Dodge Shadows have the lowest area prices they plan to see through a mini-course to be offered at the university in November.

- The program will teach would-be travelers how to say hello, ask directions, order food, shop and conduct business in French, Italian, Spanish, Korean, Japanese, Chinese, German and Russian. It will also give participants a cultural overview (covering such topics as how to barter in open-air markets, and how to make introductions) and the option of dining out in a restaurant specialising in the cuisine of the country they will visit.

- The four-session course will meet 6:30 p.m. to 9 p.m., Nov. 7, 14, 10 and 17. Classes will be limited to 16 people, and will be taught in a conversational format in the foreign language to be covered.

- The mini-course, offered through the university's School for Continuing Education, will also be given in February and May 1989. There will be a fee of $75. For registration forms and information, call Edna Zemanian at 2-7068.

FOR RENT
Puerto Rico Condo, apt. six, one block from beach, pool, more, call 3:02 p.m.

FOR SALE: MISCELLANEOUS
Bicycles, 10 speed Royce Union, men's and ladies with many extras. Excellent condition. 224-4321. Leave message.

FOR SALE: HOMES & PROPERTY
Setauket-Poquott, beach and mooring. 3 bedroom colonial, 2 baths, office, fireplace, basement, garage. $83,000.

FOR SALE: HOMES & PROPERTY
1976 Jayco Travel Trailer, 16 ft., sleeps five, completely self-contained, very lightly used. $2,000.

WANTED
Colored Depression Glass, other antiques and features on Stony Brook's history, however, will be even more news to the editors. Call 2-6338 or send information to Room 322 Administration.

To maximize our coverage of Stony Brook University news and events, Campus Currents will no longer carry personal classified advertising. We will, however, continue to run job postings. We regret any inconvenience the change may cause our readers. In place of the ads, however, will be even more news and features on Stony Brook's programs and programs. We encourage faculty and staff to continue to submit items and ideas to the editors. Call 632-6410 or send information to Room 322 Administration.

Campus Currents Classified Ad Policies
1. Campus Currents classified section may be used only by Stony Brook faculty, staff, and students.
2. All items for sale or rent must be the advertiser's property.
3. Ads not carried because of space restrictions will be held for publication in the next issue.
4. Ads are run once only and must be reauthorized if they are to be repeated.
5. Ads will not be accepted over the phone.

FOR SALE: Boats & Marine Supplies
FOR SALE: Miscellaneous
FOR SALE: Houses & Property
FOR SALE: Vehicles & Supplies

Please print your ad below in 15 words or less using one word per block. Include your name and phone number to call.

Note: The following must be completed for your ad to appear.

NAMES (Printed)
Signature
Send to: Campus Currents, 328 Administration Building 0000

FOR SALE: HOMES & PROPERTY
Seated-Poquett, beach and mooring. 3 bedroom colonial, office, fireplace, basement, garage. $22,000.

FOR RENT
Puerto Rico Condo, apt. six, one block from beach, pool, more, call after 5 p.m., 7:32-3311.

One bedroom apartment, Shirley, beautiful, kitchen, living room, bath, $650 all. Call 395-0695.

Orlando - Disney resort. Rent our 2-bedroom cottage with pool, kitchen, living room, bath. $650 all. Call 736-2578.

Leaf, 18" seasoned oak, you haul, cheap. Call John 2-7655.

IBM compatible computer. Orange Monochrome screen, no aud floppy, turbo drive, with modem. Call Dotti at 632-8352 or 2-7667.

Microwave Cart, Solid oak with formica top. Shelf and two doors. Call Bill at 2-4220.

Plains, Kobler and Campbell Spinet, excellent condition, tuned twice yearly, $40.00. 632-4758.

Toaster ovens, skateboard, fruits. 6" stack, 10"X10" $90. Joe, 588-9023.

Cassette, excellent condition, $850. Joe, 588-9023.

Colored Depression Glass, other antiques and features on Stony Brook's history, however, will be even more news to the editors. Call 2-6338 or send information to Room 322 Administration.

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Upcoming

Buonagurio Exhibit In The Fine Arts Gallery

When is a painting more than a painting? When it's an "excavation", as artist Edgar Buonagurio describes his work. He builds layers of acrylic paint over structured drawings, then abrades the surface with industrial sanding equipment to expose or "excavate" the surface below. An exhibit titled "Permutation and Evolution: Edgar Buonagurio"—presenting the artist’s development over 15 years—will be on display Sept. 21 through Oct. 29 in the Fine Arts Center Gallery. Hours are noon to 4 p.m. Tuesday through Saturday and some evenings before Main Stage performances.

Saturday

September 24

First in a series of jazz concerts: lemeol Moonoe: Quartet, at the Student Union, 9 p.m. Tickets $3 with SUSB ID; $5 without. Call 2-6644 for more information.

Exhibitions

September 19 - September 30

Eduardo Rada Bernalson - Union Gallery, Stony Brook Union. Call 632-6821 for more information.

Philosopher Althusser's Work Subject of Conference

A two-day conference on the work of Louis Althusser, one of the most controversial philosophers of western Marxism, will be held Sept. 23 and 24 at the Humanities Institute, Room E4340 Library. The gathering will bring together an international group of scholars.

Jacques Derrida To Speak On 'Freud and Deconstruction'

Jacques Derrida, one of the most well-known and influential French post-structuralist theorists, will speak on "Freud and Deconstruction" Sept. 26 at 4:30 p.m. in the Humanities Institute, Room E-4341 Library.

Religious Services

Jewish:

Yom Kippur

Conervative/Egalitarian Service - Tabler Quad Dining Hall

Sept. 20, 6:15 p.m. Kol Nidre Service

Wednesday, Sept. 21, 9:30 a.m. Morning Service, Yizkor; Musaf

4:45 p.m. Mincha, Ne'ilah

Orthodox Service - Math Tower S-235

Sept. 20, 6:15 p.m. Interfaith Lounge, Rm. 157 Humanities Building.

8:30 a.m. - 9:30 p.m., 5 p.m.

Roman Catholic:

Mass schedule is Monday and Wednesday at 5 p.m. and Tuesday and Thursday at 12 p.m., Humanities 157. Monday through Friday at 12 p.m., Hospital Chapel, Level 5; Sunday at 11 a.m., 5 p.m. and 7 p.m., Peace and Disarmament Studies Center, Old Chemistry.

Protestant:

Sunday, 12:30 p.m., Interfaith Lounge, Rm. 157 Humanities Building.

1988-1989 University Distinguished Lecture Series

Arthur Miller

Harvard professor of law. "Media and Privacy"

• 8 p.m., Sept. 28, 1988 • Fine Arts Center Main Stage

Freeman Dyson

Physicist

"On Being the Right Size:Reflections on the Ecology of Scientific Projects"

• 8 p.m., Oct. 13, 1988 • Fine Arts Center Recital Hall

John E. Jacob

President and CEO of the National Urban League

"Toward Ethnic Parity"

• 8 p.m., Nov. 1, 1988 • Fine Arts Center Recital Hall

Randall Robinson

Executive director of Trans-Africa

"South Africa and Apartheid: Let's Talk about Justice"

• 4 p.m., Feb. 7, 1989 • Fine Arts Center Recital Hall

Margaret Atwood

Canadian poet, novelist, short-story writer and critic.

"Readings with Chris cudd"

• 4 p.m., April 13, 1989 • Fine Arts Center Main Stage

Pat Schroeder

Congresswoman (CO-Colorado) "Current Issues in Congress"

• 4 p.m., April 24, 1989 • Fine Arts Center Main Stage

Reverend William Shouse Coffin

President of SANE/FRREEZE; human rights and peace activist.

"For the World to Survive"

• 4 p.m., May 4, 1989 • Fine Arts Center Recital Hall

All lectures are free and open to the public.

Sponsored by the Office of the Provost and Newsday.