

Tenure Awarded to Seven Brookhaven Scientists

As of April 1, seven more BNL researchers will be added to the Laboratory's current roster of 168 tenured scientific staff. The AUI Board of Trustees granted tenure to these seven scientists at its last meeting, at the end of January.

"It is a pleasure to congratulate and welcome these seven scientists on attaining tenure," said BNL Director Nicholas Samios. "This is a recognition by the Laboratory and the Board of Trustees of their past accomplishments and future promise in their scientific endeavors."

At BNL, tenure is generally granted after a researcher has come through a cycle of term appointments under the Lab's scientific staff policy. As BNL's Scientific Staff Manual states, tenure "constitutes recognition of independent accomplishment of a high order in the performance of original research or of other intellectually creative activity appropriate to the purposes of the Laboratory."

Those who have been awarded tenure are as follows:

- **R. Morris Bullock**, a Chemist in the Chemistry Department, concentrates on organometallic chemistry, studying primarily transition metal hydrides, where a bond exists between transition metals and hydrogen. He is looking at how this bond can be broken and its relevance to homogeneous catalytic reactions; and is synthesizing new organometallic compounds as models for intermediates in catalytic reactions.



Awarded tenure as of April 1 are: (front, from left) James Murphy, Li-Hua Yu, Robert Pisarski, Morris Bullock; (back, from left) John Larese, John Tranquada; and (inset) Nora Volkow.

- **John Larese**, studies surface science as a Chemist in the Chemistry Department. He is concerned with such phenomena as: the motion of atoms and molecules on surfaces, the melting of thin and thick films, order/disorder phase transitions, and rotational tunneling.

- **James Murphy** is a Physicist in the National Synchrotron Light Source (NSLS) Department. Specializing in accelerator physics, he is currently working on the NSLS' development of a compact electron storage ring containing superconducting magnets as a source of soft

x-rays for lithography.

- **Robert Pisarski**, a Physicist in the Physics Department, is a high energy theorist. He is principally interested in the quark-gluon plasma and other hadronic matter that might be produced under extreme temperatures and pressures, such as those to be produced in BNL's Relativistic Heavy Ion Collider.

- **John Tranquada** is a Physicist in the Physics Department. Specializing in condensed matter physics, he spends a lot of time at BNL's High Flux Beam Reactor where he conducts neutron-scattering experiments looking at magnetic fluctuations in high-temperature superconductors, to see how they relate to the superconducting properties.

- **Nora Volkow** is a Scientist in the Medical Department, and she can often be found at the Chemistry Department's PET, or Positron Emission Tomography facility. There, she conducts her research into brain chemistry and how it is altered by toxic substances such as alcohol and cocaine.

- **Li-Hua Yu**, is a Physicist in the NSLS Department, and he is currently involved in a harmonic generation-experiment at BNL's new Accelerator Test Facility, the centerpiece of the Center for Accelerator Physics. The experiment will be performed as a proof-of-principle for the ultraviolet free electron laser facility proposed by the NSLS as Brookhaven's future light source.

Roger Stoutenburgh

Outreach Workshop

How to Talk to Your Kids About the Birds, the Bees and AIDS

Talking about sex with their children has been hard enough for most parents. Until now, many have avoided addressing the issue in detail, feeling that their children would be smart enough to figure out the birds and the bees on their own.

The age of AIDS, however, gives parents another important reason to face this responsibility. Their children's lack of knowledge about being sexually responsible could now result not only in pregnancy and/or sexually transmitted diseases, but also in untimely death due to the so far incurable acquired immunodeficiency syndrome (AIDS).

To help parents communicate with their adolescents on this sensitive topic so as to encourage their teens to live in a healthy and safe way in the face of this epidemic, "Talking to Your Teens About Safer Sex in the Age of AIDS" will be the next Outreach workshop to be presented by the Employee Assistance Program (EAP). On Tuesday, February 25, AIDS educator John Quinlan and clinical psychologist Georgia Yesmont will discuss the topic in two parts, from noon to 1 p.m., in Room B, Berkner Hall.

John Quinlan received his master's in cultural anthropology from the State University of New York at Stony Brook. After teaching middle school in New York City and Long Island, Quinlan became an agent of the Cornell Cooperative Extension of Suffolk County, where he developed and directs the county-wide HIV/AIDS education program.

Georgia Yesmont, received her doctorate in psychology from Hofstra University and is a research health analyst at the Nassau-Suffolk Health



Georgia Yesmont

Systems Agency. There, she is involved with research on the care needs of HIV-infected patients on Long Island, and coordinates services provided by various agencies to AIDS patients.

To register for this workshop, return the bottom portion of the Outreach flyer recently sent to all employees to EAP Staff Psychologist Dianne Polowczyk. For more information about the Outreach workshop series or EAP, call Ext. 4567.

Equipment Demos

On Tuesday, February 25, from 10 a.m. to 1 p.m., representatives from POWER UP SUFFOLK will demonstrate POWER UP lubricants and cutting fluids at Berkner Hall. If attendees bring samples of their current lubricants, POWER UP representatives will test them. All technical data and MSDSs will be available. For information, contact Dennis Peeling, 584-8000.

Thermo Electric of Saddle Brook, New Jersey, will present its latest state-of-the-art thermocouples, RTDs, wells, wire, cable, transmitters, indicators, controllers and portable indicator calibrators. These temperature products will be shown in Berkner Hall on Thursday, February 27, from 10 a.m. to 3 p.m. Thermo Electric personnel will be there to answer technical and pricing questions.

Healthline Lecture

A Talk on Walking

No matter what your style — whether you ambulate, hike, hoof it, jaywalk, march, mosey, pace, parade, peripateticate, plod, promenade, racewalk, saunter, strut, traipse or trudge — everyone who walks for transportation, competition, fitness or fun is invited to the "Walk Talk."

On Thursday, February 27, at noon in Berkner Hall, Ron Barber of the American Heart Association will discuss walking techniques and tips — and inspire the audience to walk farther and faster with his own walking success story.

A former physical education teacher, Barber received a heart transplant nine years ago, at age 43. During the three-year wait for a suitable organ and since his major surgery, he attributes his good health to his walking program. As a competition racewalker, Barber has earned honors at the national and international transplant games.

Ron Barber earned a master's degree from City College of New York in 1968. Since his heart transplant, Barber has been a full-time volunteer for the Suffolk County regional American Heart Association, conducting walking clinics, chairing walks and runs, and speaking to the general public on the benefits of sustained physical exercise.

For more information on this talk or the Healthline lecture series, call Health Promotion Specialist Mary Wood, Ext. 5923.

Candidates Named for BERA Board

The BERA Nominating Committee has selected the following slate of candidates for the 1992 BERA Board election: April Donegain, Fiscal Division; Haskell (Skelly) Frei, Reactor Division; Raymond LoPresti, Central Shops Division; Denise Miesell, Plant Engineering Division.

During the week of March 23-27,

eligible BERA members, including all employees of BNL, AUI, DOE and all other permanent on-site employers, may cast their ballots to elect two of the four candidates to serve on the BERA Executive Board.

More information on the candidates and the election will be published in a future issue of the Bulletin.

TFCU to Answer Mortgage Questions

Housing prices and mortgage rates are at their lowest points in years — so now may be the time for renters to buy and homeowners to refinance.

But how big a mortgage will a renter qualify for? How much will a homeowner save by refinancing?

These questions and others can be answered on Tuesday, February 25, from 11:30 a.m. to 1:30 p.m. in the lobby of Berkner Hall. There, representatives from the Mortgage Depart-

ment at Teachers Federal Credit Union (TFCU) will be on hand to answer questions about mortgages in general, and TFCU's conventional and adjustable-rate mortgages and home-equity loans in particular.

Note to Employees:

Attendance at lectures, meetings and other special programs held during normal working hours is subject to supervisory concurrence.

