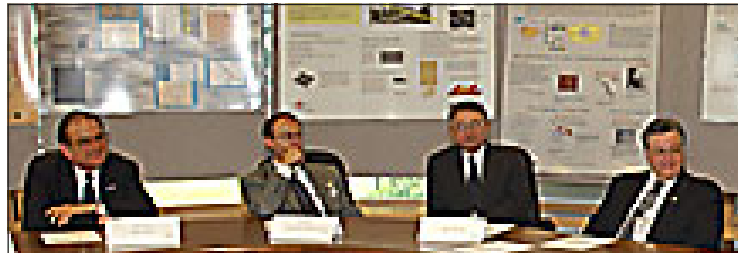


At the Relativistic Heavy Ion Collider, Undersecretary of Energy Robert Card (left) and DOE's Office of Science Director Raymond Orbach learn about the STAR detector from Bill Christie, BNL.

BNL Hosts VIPs at RHIC, ITD, PET, NSLS

On May 31, Undersecretary of Energy Robert Card and Director of DOE's Office of Science Raymond Orbach, with DOE's Craig Reed and Jeffrey Salmon, visited BNL. After a



Listening to one of several brief presentations of BNL research are: (from left) DOE's Office of Science Director Raymond Orbach, Undersecretary of Energy Robert Card, BNL Interim Director Peter Paul, and U.S. Representative Felix Grucci.

tour of the STAR detector, the visitors saw BNL's supercomputing facilities in the Information Technology Division, learned about some environmental programs, then visited the Positron Emission Tomography Facility before stopping at the National Synchrotron Light Source. Here, U.S. Representative Felix Grucci also joined in welcoming the group and later hearing a presentation on current and future research.



U.S. Representative Felix Grucci (left) is welcomed by Richard Osgood, Associate Laboratory Director for Basic Energy Sciences, and Marge Lynch, Assistant Laboratory Director for Community, Education, Government & Public Affairs.

Successful Science, Exciting Plans, Record Attendance Characterize This Year's NSLS Annual Users' Meeting

The excellent scientific record of the past year, plans for upgrades of the NSLS, and projects for new light source facilities were all hot topics at this year's National Synchrotron Light Source (NSLS) Annual Users' Meeting, held at BNL on May 20 to 22.

The meeting, which drew a record attendance of 380 participants coming from all over the world, consisted of a one-day plenary session and eight one-day-long workshops on the latest results achieved at the NSLS in the physical, biomedical, environmental, and instrumentation sciences.

Speakers included: Steven Dierker, NSLS Chair; Richard Osgood, Associate Laboratory Director for Basic Energy Sciences; Patricia Dehmer, Associate Director of Science for Basic Energy Sciences (BES) at DOE; Judith Vaitukaitis, Director of

the National Center for Research Resources, National Institutes of Health; and Satoshi Ozaki, Acting Deputy Laboratory Director for Science & Technology. John Marburger, Presidential Science Adviser and Director of the Office of Science & Technology Policy, was the meeting's keynote speaker.

In the plenary session, Ozaki opened the meeting by welcoming the participants and giving an overview of the major Laboratory programs. Osgood followed with an outline of the reorganization of the material science effort at BNL and the major initiatives within the BES directorate, in particular, a proposed BNL nanoscience center.

U.S. Representative Felix Grucci (R-New York, First District), who was scheduled to speak at the meeting, was detained in Washington. In a message read by meeting chair

Leemor Joshua-Tor, Cold Spring Harbor Laboratory, Grucci praised the current and future scientific programs at the NSLS.

In his keynote address, Marburger said, "We are beginning the 21st century with a profound revolution in science based on capabilities in computing and instrumentation. These capabilities have achieved an importance as the foundations of contemporary science that earns them a top priority for support. The National Synchrotron Light Source is one of the key representatives of this new instrumentation."

Dierker highlighted the qualities that make the NSLS such a successful facility. "With more than 2,500 scientists from over 400 institutions per year coming from academic, industrial, and government institutions, the NSLS is a widely used facility," he said. "Not only do we have a large contingent of users, but also, last year, the users produced more than 800 publications based on research performed at the NSLS, 150 of which appeared in premiere science journals."

In terms of budget, Dierker announced that DOE had recently added \$600,000 to the NSLS budget for FY02. An additional \$1.6 million is also contained in the President's FY03

(continued on page 2)



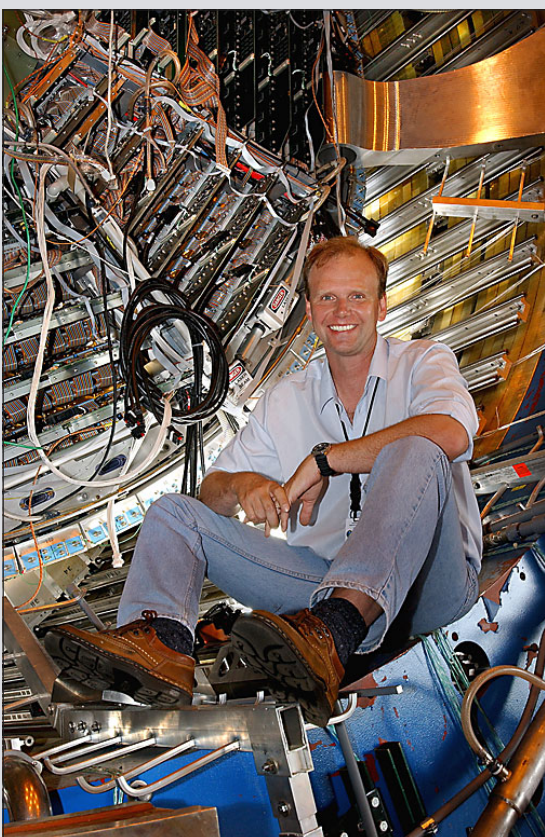
Among the speakers at the 2002 Annual NSLS Users' Meeting were: (from left) Satoshi Ozaki, Richard Osgood, Steven Dierker, all of BNL; Patricia Dehmer, DOE; Leemor Joshua-Tor, Cold Spring Harbor Laboratory, NSLS Users' Executive Committee (UEC) Chair-Elect; Simon Bare, UOP-LLC, NSLS UEC Chair; and John Marburger, Presidential Science Adviser and Office of Science & Technology Policy Director.



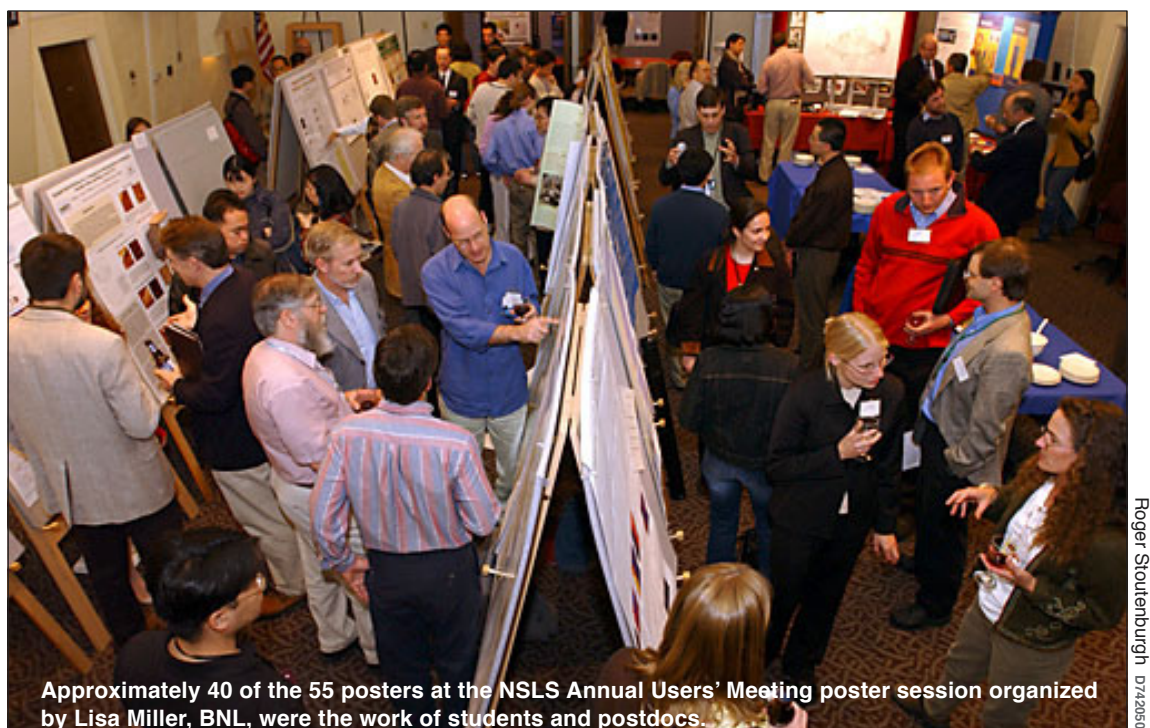
The 2002 Annual NSLS Users' Meeting Organizing Committee includes: (from left) Lisa Miller, BNL; Mary Ann Corwin, BNL; Caroline Kisker, BNL; Nancy Wright, BNL; Dan Fischer, National Institute of Standards & Technology; Lydia Rogers, BNL; Leemor Joshua-Tor, Cold Spring Harbor Laboratory; Lonny Berman, BNL; Anatoly Frenkel, Yeshiva University.

374th Brookhaven Lecture

Hard Probes Into Hot, Dense Matter Physics' Thomas Ullrich Explains



Next Wednesday, June 19
4 p.m., Berkner Hall
See story page 3



Approximately 40 of the 55 posters at the NSLS Annual Users' Meeting poster session organized by Lisa Miller, BNL, were the work of students and postdocs.

Calendar of Laboratory Events

- The BERA Sales Office is located in Berkner Hall and is open weekdays from 9 a.m. to 3 p.m. For more information on BERA events, contact Andrea Dehler, Ext. 3347; or M. Kay Dellimore, Ext. 2873.
- Additional information for Hospitality Committee events can be found at the Lollipop House and the laundry in the apartment area.
- The Recreation Building (Rec. Bldg.) is located in the apartment area.
- Contact names are provided for most events for more information.
- Calendar events flagged with an asterisk (*) have an accompanying story in this week's Bulletin.

— EACH WEEK —

Weekdays: English for Speakers of Other Languages Classes

Beginner, Intermediate, and Advanced classes. Various times. Learn English, make friends. For a complete schedule, see www.bnl.gov/esol/schedule.html. Jen Lynch, Ext. 4894.

Mon., Tues., & Thurs.: Kickboxing

\$5 per class. Mon. & Thurs. noon-1 p.m. in the gym; Tues., 5:15-6:15 p.m. in the gym; Thurs., 5:15-6:15 p.m. in Brookhaven Ctr. Registration is required. Mary Wood, Ext. 5923, or wood2@bnl.gov.

Mon., Tues., & Fri.: Tai Chi

Noon-12:45 p.m., Rec. Bldg. Scott Bradley, Ext. 5745, bradley@bnl.gov.

Tuesdays: BNL Music Club

noon, North Room, Brookhaven Center. Come hear live music. Joe Vignola, Ext. 3846.

Tuesdays: Welcome Coffee

10-11:30 a.m. Rec. Bldg. Hospitality event. Come and meet friends. The first Tuesday of every month is special for Lab newcomers and leaving guests. Hospitality Chair Mimi Luccio, 821-1435.

Tuesdays: Toastmasters

Meetings are 1st and 3rd Tuesday of each month at 5:30 p.m. in Bldg. 463, Room 160. Guests, visitors always welcome. www.bnl.gov/bera/activities/toastmasters/default.htm.

Tuesdays & Thursdays: Aerobics

5:15-6:30 p.m., \$4 per class. Rec. Bldg. Pat Flood, Ext. 7886.

Tuesdays & Thursdays: Aqua Aerobics

5:15-6:15 p.m. \$2 pool fee per class or use pool pass. Mary Wood, Ext. 5923.

Wednesdays: On-Site Play Group

9:30-11:30 a.m., Rec. Bldg. Parents meet while children play. Monique de la Beij, 399-7656.

Wednesdays: Weight Watchers

noon-1 p.m., Brookhaven Center South Room. Mary Wood, Ext. 5923, wood2@bnl.gov.

Wednesdays: Farmers' Market

11:30 a.m.-1:30 p.m., Parkinglot, Berkner Hall.

Wednesdays: Yoga Practice

noon-1 p.m., Brookhaven Ctr. Free. Ila Campbell, Ext. 2206.

Wednesdays: Stretch

5:15-6:15 p.m., \$4 per class. Rec. Bldg. Pat Flood, Ext. 7886.

Wednesdays: BNL Ballroom, Latin & Swing Dance Club Lessons

5-9 p.m. North Ballroom, Brookhaven Center. Marsha Belford, belford@bnl.gov or Ext. 5053, or www.bnl.gov/bera/activities/dance.

Science Discussion Group

12:30-1:30 p.m., Berkner Hall, Room A or D. Patrice Pages, Ext. 3270, pages@bnl.gov.

Thursdays: Falun Dafa Class

noon-1 p.m., Free. Rec. Bldg. Falun Dafa refines the body and mind through exercises, meditation. www.falundafa.org.

Fridays: BNL Social & Cultural Club

7-11:30 p.m., Brookhaven Ctr., social. Rudy Alforque, Ext. 4733, rudy@bnl.gov.

June is Gay Pride Month

A display commemorating gay pride is set up in the Berkner Hall lobby. For more information, see www.bnl.gov/bera/activities/globe.

— TODAY —

Friday, 6/14

BNL Blood Drive

9:30 a.m.-3 p.m., Brookhaven Center. BNLers from 17 to 75 years of age, in good health, and weighing over 110 lbs. are welcome. All donors should have photo identification and know their social security number. Susan Foster, Ext. 2888, donateblood@bnl.gov.

— NEXT WEEK —

Wednesday, 6/19

Safety Glasses Office Closed

The Safety Glasses Office will be closed today and will reopen on Wednesday, 6/26.

Computer Learning Center Demo

11 a.m.-2 p.m., Berkner Hall. A representative from New Horizons Computer Learning Center, BNL's preferred vendor for Technical Training, will present training solutions for Microsoft Windows 2000, XP, NET, Cisco and many others. Jodi Newfield, 499-7929 Ext. 102.

Successful Science, Exciting Plans at NSLS Users' Meeting cont'd.



Lenny Berman, BNL, Leemor Joshua-Tor, Cold Spring Harbor Laboratory; Steven Dierker, BNL, Simon Bare, UOP-LLC.



Patricia Dehmer, Associate Director of Science, Office of Basic Energy Sciences, DOE.



(From left:) Mark Chance, Albert Einstein College of Medicine; Judith Vaitukaitis, Director, National Center for Research Resources, National Institutes of Health; Patricia Dehmer, DOE; and Richard Osgood, BNL.



(From left:) Stefan Kycia, LNLS, Campinas, Brazil; Cam Hubbard, Oak Ridge National Laboratory; and Peter Stephens, Stony Brook University.



Hiroshi Takahashi (left), BNL, and Rick Bradanick, VAT Inc.

Photos on this page are by Roger Stoutenburgh.



Users' Executive Committee Chair Simon Bare (right), UOP, LLC, presents a photo of the NSLS to Office of Science & Technology Policy Director John Marburger.



(From left:) Janos Kirz, Stony Brook University; Thomas Vogt, BNL; Richard Osgood, BNL; and Peter Paul, BNL Interim Director.

budget request. "Altogether, we are looking at an increase of \$2.2 million next year," Dierker said. "We are very grateful to DOE and Congress, and we are excited about the opportunities that this additional funding will allow."

Dierker also discussed some changes under way at the NSLS that will improve support for current and future users. One major change has been an administrative reorganization, to provide better coordination for project management and to place greater emphasis on support for user science. "We expect these changes to increase productivity and to enable our users to obtain better research results," he said.

In announcing longer-term plans, Dierker first hailed a recent achievement by one of the near-term future light sources, the deep ultraviolet free electron laser (DUV-FEL). Last February, the DUV-FEL generated light at 400 nanometers (billionths of a meter) by a process called self-amplified spontaneous emission process.

By fall, Dierker added, the DUV-FEL is expected to provide radiation at 88 nanometers, to be used in pioneering chemistry experiments.

To advance beyond current NSLS performance by increasing beam brightness while reducing pulse length, Dierker announced plans for a new facility, which would benefit from two technological approaches.

One, based on an ultra-low emittance storage ring, would provide about a factor of 10,000 increase in brightness. The other, called Photoinjected Energy Recovery Linac (PERL), would produce high brightness and very short pulse lengths.

"The design would start with an ultra-low emittance storage ring and evolve toward a PERL approach as that technology develops," Dierker said. The new facility would be located adjacent to the x-ray ring.

During her presentation on the current programs managed by DOE-BES, Dehmer was enthusiastic about the current and future projects at the NSLS. "Steve Dierker has done a tremendous job over the past year in rethinking the challenges that face the NSLS," she said.

Another new project discussed at the meeting was a center dedicated to the study of the infinitesimally small. Called the Center for Functional Nanomaterials, or Nanocenter for short, this new BNL facility has received a "very strong thumbs up" from initial reviews by DOE-BES, according to Ozaki.

The Nanocenter will be organized similarly to the NSLS, including laboratory clusters, user and visitor laboratories, and training and seminar facilities, and is expected to be built close to the NSLS and the Instrumentation Division.

"The NSLS and the Nanocenter will be portals to each other," said Osgood, who masterminded the Nanocenter project. "We envision both of these facilities as helping each other maintain a strong and vigorous user base."

"Brookhaven's Nanocenter will be a bold departure from business as usual in the research communities of materials sciences and chemistry," Dehmer commented. "We are trying to change the face of small science by locating a lot of disciplines in one place, so that, if scientists want to pursue a research

program that mixes chemistry, biology and materials science, then they can do it."

Marburger, in his keynote address, outlined some of the new changes facing science in the 21st century.

"Scientists are opening the doors to a new kind of science," Marburger said. "Never before had we been able to relate properties of large-scale matter and big things made of atoms to the detailed atomic structure. Now, we can, and the prospects are truly exhilarating."

"I look forward to seeing what comes out of this Laboratory, as well as others that I fully expect society to continue to support," he added.

During the workshops and part of the plenary session, scientists presented current research and future light source projects. They addressed topics as diverse as the use of synchrotrons in the environmental sciences, the study of ultra-fast processes with x-rays, nanoscale materials, membrane protein crystallography, catalysis, materials processing, synchrotron micro-spectroscopy and imaging, and the development of more advanced light source detectors.

— Patrice Pages

Note: For a more detailed version of this story, including reports from each workshop, go to http://nslsweb.nsls.bnl.gov/nsls/sci&tech/news_UsersMtg02.htm.



ITD Supports Desktop Video Teleconferencing

The BNL user community can now participate in H.323 video teleconferences from their desktop with anyone in the world, without compromising network security.

The Information Technology Division (ITD) has established an H.323 “gatekeeper,” which eliminates the requirement for guest and visiting scientists at BNL to submit a conduit request to conduct H.323 desktop video teleconferences. Conduits, which are “holes” in a firewall that expose individual computers directly to the Internet, can potentially be exploited by hackers.

Instructions on how to employ H.323 desktop video teleconferencing services can be found at <http://intranet.bnl.gov/itd/networking>.

For more information, contact Scott Bradley, Manager of Network Operations and Voice Services, Ext. 5745 or bradley@bnl.gov.

Meet the 2002 Brookhaven Council



Roger Stoutenburgh D0560302

The members of the 2002 Brookhaven Council are: (seated, from left) Mark Sakitt, Energy, Environment & National Security (EENS) Directorate and Nonproliferation & National Security Department; Council Chair Steven Hulbert, NSLS; Alessandro Ruggerio, Collider-Accelerator (C-A) Department; Morris Bullock, Chemistry Department; Stephen Shapiro, Physics Department; (standing, from left) Yimei Zhu, Materials Science Department; Peter Siddons, NSLS; Robert Bari, EENS; Michael Brennan, C-A; Greg Hall, Chemistry; Paul O'Connor, Instrumentation Division; Paul Freimuth, Biology Department; Michael Tannenbaum, Physics; Council Secretary Robert McGraw, EENS and Environmental Sciences Department; Joseph Wall, Biology; and Yu-Shin Ding, Chemistry.

Note: At the Council's request, Yu-Shin Ding, who could not be present, was added to the photo later.

The Brookhaven Council is a resource through which the scientific and professional staff, as well as other members of the Laboratory community, can have a voice in policy decisions that affect them. The Council members are tenured scientific staff, elected for three-year terms by tenured scientific staff of their respective departments and divisions.

Brookhaven Council Chair Steven Hulbert, National Synchrotron Light Source Department, said, “In addition to the primary function of the Council to make recommendations to the Lab Director regarding tenure cases, the 2002 Council

is studying other issues that affect the scientific staff generally. Undoubtedly, the most important of these is the search for the next BNL Director.

Following the lead established by last year's Council, the 2002 Council will continue to strengthen its communication with BNL management via regular meetings with the Director and Associate Directors.”

More information on the Brookhaven Council is available at <http://www.bnl.gov/bnlweb/Admin/council.html>, or by clicking the administration link on the BNL home page.

Space Travel Research at BNL
Betsy Sutherland Gives BWIS Talk, 6/20

On Thursday, June 20, Betsy Sutherland, Biology Department, will give a talk titled “Tackling Challenges of Space Travel at BNL's Booster Applications Facility,” at 4 p.m. in the Snyder Seminar Room, Bldg. 911. All are invited to this BWIS-sponsored talk. Coffee, tea, and cookies will be served in the lobby from 3:30 p.m.

As Sutherland will discuss, travel to the International Space Station and to Mars poses unique biological and engineering challenges. A major problem is the bombardment of spacecraft and space travelers with space radiation — heavy, charged particles present outside the magnetosphere and not found in Earth's environment.

BNL's newly-constructed Booster Applications Facility (BAF) will provide the only source of such particles in the United States. NASA-sponsored investigators will tackle these problems by irradiating samples with heavy particles at the BAF, then studying the effects of the particles. They hope to develop countermeasures to prevent or decrease damaging effects of space radiation.



Thibaud Ensemble Plays Schubert's 'Trout' Quintet, 6/19

The Jacques Thibaud String Trio, on tour from Berlin, will be joined by piano and bass players to bring Schubert's exquisite quintet known as the “Trout” to Berkner Hall on Wednesday, June 19, at noon. Also on the recital program is a quintet by Hummel.

Award-winners in the prestigious 1999 Bonn Chamber Music Competition, the Jacques Thibaud String Trio was founded at the Berlin School of Art in 1994 and first toured together that same year. Since then, the ensemble has performed throughout Europe, Japan, and the U.S., receiving tremendous acclaim from audiences and critics alike. The Trio has delighted audiences with their youthful exuberance and astounding virtuosity.

Noon recitals are free and open to the public. Bring your lunch and come and go as you please.



374th Brookhaven Lecture
Ullrich Probes Hot, Dense Matter



Stoutenburgh D0560302

Physicists at BNL's Relativistic Heavy Ion Collider (RHIC) are colliding two beams of gold ions at nearly the speed of light in an attempt to create and investigate the properties of a predicted form of matter called quark-gluon plasma.

Using four different detectors at RHIC to study the particles that are emitted from the impact point of the gold-ion collisions, scientists have observed fewer particles with high momentum emerging from the collisions than standard theory predicts. This could suggest the formation of a new state which causes high momentum particles to loose energy while traversing the hot, dense matter.

In studying this question, physicists are interpreting data, looking at properties such as transverse momentum and in-

vestigating an effect called jet quenching.

To learn more about this investigation, join BNL Physicist Thomas Ullrich as he presents the 374th Brookhaven Lecture, “Probing Hot, Dense Matter With Hard Probes,” on Wednesday, June 19 at 4 p.m. in Berkner Hall where he will be introduced by Physics Department Chair Samuel Aronsen.

Ullrich, who has worked at BNL since December 2000, is a group research director in the STAR detector collaboration. He has a Ph.D. in physics from the Rupprechts-Harls-Universität in Heidelberg, Germany.

BNL lectures are open to all. Refreshments will be served before and after the lecture. To join the lecturer for dinner at a local restaurant, call Cora Feliciano Ext. 3908. — John Galvin

Arrivals & Departures

Arrivals	
Yeming Ma	Medical
Stuart Myers	Biology
Departures	
Richard Chernis	Central Shops
Andrei Studenov	Medical

It's June —
Please donate food.
See that bins for the
BNL Food Drive
bust out all over!

Fidelity Investment Advice, 6/18

A Fidelity Investment representative will be at the Lab on Tuesday, June 18, to hold individual sessions with employees interested in learning more about their retirement savings and investment options. To schedule a 45-minute appointment, call (800) 642-7131.

Energy Secretary On Site Today

Secretary of Energy Spencer Abraham will make his first visit to BNL today. He plans to address the Lab community this afternoon in Berkner Hall. See www.bnl.gov for details.

Calendar (continued)

Wed., 6/19 (continued)

- *Music Recital**
Noon. Berkner Hall. The Thibaud Ensemble plays Schubert's “Trout” quintet. All are welcome.
- *374th Brookhaven Lecture**
4 p.m., Berkner Hall. Thomas Ullrich of the BNL Physics Department will present “Probing Hot, Dense Matter With Hard Probes.” See story below.
- ESOL Monthly Movie**
7:30 p.m., Berkner Hall. The English for Speakers of Other Languages Program will show “Jurassic Park” (PG-13). For more information, see www.bnl.gov/esol. Jen Lynch, Ext. 4894.

Thursday, 6/20

- Brookhaven Advocacy Council Meeting**
12:30-1 p.m., open session, Berkner Hall, Room A. For more information, see www.bnl.gov/bac.
- *BWIS Lecture: Betsy Sutherland**
4 p.m., Snyder Seminar Room, Bldg. 911A. Betsy Sutherland, Biology Department, will talk about “Tackling Challenges of Space at BNL's Booster Applications Facility.” See notice at left.

— WEEK OF 6/24 —

Monday, 6/24

- IBEW Meeting**
6 p.m., Knights of Columbus Hall, Railroad Ave., Patchogue. A meeting for shift workers will be held at 3 p.m. in the union office. The agenda includes regular business, committee reports, and the president's report.

Saturday, 6/29

- Hospitality's 'Fourth of July' BBQ**
5:30 p.m. at the gazebo, apartment area. See notice, page 4. Hospitality Chair Monique de la Beij, 399-7656.

— WEEK OF 7/1 —

Wednesday, 7/3

- Spirit Dinner Cruise**
\$89 per person. Celebrate Independence Day by sailing around Manhattan. Bus transportation, a hot and cold buffet dinner, live music, and other entertainment will be provided. This event is open to those 12 years of age and older. Tickets available at the BERA Sales Office. Andrea Dehler, Ext. 3347.

— WEEK OF 7/22 —

Monday, 7/22

- IBEW Meeting**
6 p.m., Knights of Columbus Hall, Railroad Ave., Patchogue. A meeting for shift workers will be held at 3 p.m. in the union office.

— WEEK OF 8/19 —

Saturday, 8/24

- Bronx Zoo Trip**
\$32 per adult, \$28 per child. Includes bus transportation and Zooventure tickets. (Zooventure includes general admission, zoo shuttle, Bengal Express, one-way Skyfari Cable Car ride, and the Children's Zoo.) Bus leaves Brookhaven Center at 8:30 a.m. and returns at approximately 6:30 p.m. Reservations can be made at the BERA Sales Office, weekdays, from 9 a.m. to 3 p.m. Andrea Dehler, Ext. 3347.

Note: This calendar is updated continuously and will appear in the Bulletin whenever space permits. Submissions must be received by the preceding Friday at noon to appear in the following week's Bulletin. Enter information for each event in the order listed above (date, event name, description, and cost) and send it to bulletin@bnl.gov. Write “Bulletin Calendar” in the subject line.

Classified Advertisements

Placement Notices

The Lab's placement policy is to select the best-qualified candidate for an available position. Candidates are considered in the following order: (1) present employees within the department/division and/or appropriate bargaining unit, with preference for those within the immediate work group; (2) present employees within the Laboratory; and (3) outside applicants. In keeping with the Affirmative Action Plan, selections are made without regard to age, race, color, religion, national origin, sex, disability or veteran status. Each week, the Human Resources Division lists new placement notices, first, so employees may request consideration for themselves, and, second, for open recruitment. Because of the priority policy stated above, each listing does not necessarily represent an opportunity for all people. Except when operational needs require otherwise, positions will be open for one week after publication. For more information, contact the Employment Manager, Ext. 2882; call the JOBLINE, Ext. 7744 (344-7744), for a list of all job openings; use a TDD system to access job information by calling (631) 344-6018; or access current job openings on the World Wide Web at www.bnl.gov/HR/jobs/default.htm.

LABORATORY RECRUITMENT - Opportunities for Laboratory employees.

NS2965. ADMINISTRATIVE ASSISTANT (A-4) – Requires a minimum of eight years' related Laboratory administrative experience, extensive knowledge of Laboratory procedures and policies and DOE requirements in multiple function areas. Proficiency in MS Office, including Outlook, Word, PowerPoint, Excel, PeopleSoft, and knowledge of travel system and web-based requisition is required. Will report to Division Manager and operate with minimum supervision utilizing initiative and discretion in addressing complex internal and external issues, including screening and responding to incoming correspondence and approving a significant variety of documents. Will interface with senior Laboratory management on sensitive matters in the absence of the Manager. Will ensure that administrative responsibilities and assignments of WMD's employee's are fulfilled or completed; analyze data from several sources and compile reports for departmental projects or organizational task forces; be responsible for record keeping and document control. Will attend weekly/monthly staff meetings, document minutes and be responsible for administration, coordination, and control of various contracts. Waste Management Division.

Service ads are now available on the web at <http://www.bnl.gov/bnlweb/pubaf/bulletin/services.htm>.

BNLers! Get to Know Your Lab! Take a Noon-Time Bus Tour!

First Tour: the NSLS Friday, June 21, noon-1 p.m. Meet at upper lobby of Berkner

How do you get the light in the Light Source? What tunnel contains two accelerators operating at almost the temperature of outer space?

These mysteries and others will be solved during noon time tours open to all BNL employees. Each month the Lab community is invited to come and explore a different world class science facility with one of its researchers.

Tour participants will to meet in Berkner Hall lobby and be taken by bus on a short overview tour of the Lab facility, returning to Berkner by 1 p.m.

The first tour is scheduled for next Friday, June 21, when participants will visit the National Synchrotron Light Source to learn about the special value of synchrotron light and some of its experiments. No reservations are needed. For more information, call Elaine Lowenstein, Community Involvement, Ext. 2400.



Roger Stoutenburgh photo

Research Library Reception, 6/19

The Research Library staff invites BNLers to preview the new library system, Sirsi Unicorn, and new web pages.

The opening reception will be held on Wednesday, June 19, from 11 a.m. to 4 p.m. at the Research Library, Bldg. 477. Staff members will be available to provide an overview and answer questions. Refreshments will be served.

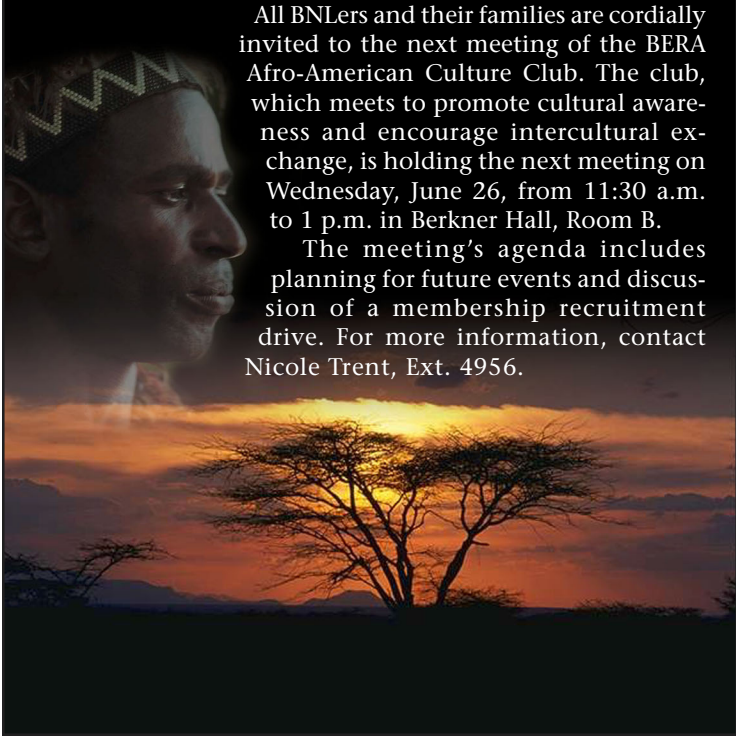
Hospitality BBQ, 6/29

The Hospitality Committee invites the Lab community to an early Fourth of July BBQ, with games for the children, on Saturday, June 29, at 5:30 p.m., at the gazebo in the apartment area. Meat and beverages will be provided. Participants are asked to bring a salad or side dish to share with six persons. For details, call Hospitality Chair Monique de la Beij, 399-7656.

All Are Invited to Join BERA's Afro-American Culture Club: Next Meeting Wednesday, June 26

All BNLers and their families are cordially invited to the next meeting of the BERA Afro-American Culture Club. The club, which meets to promote cultural awareness and encourage intercultural exchange, is holding the next meeting on Wednesday, June 26, from 11:30 a.m. to 1 p.m. in Berkner Hall, Room B.

The meeting's agenda includes planning for future events and discussion of a membership recruitment drive. For more information, contact Nicole Trent, Ext. 4956.



A Student Voice

Meeting June 24 • 12:15 to 1:15 • Berkner Hall

BNL is interested in hearing from students at the Lab and would like to explore the establishment of a student organization. This is a great opportunity for student voices, ideas, and suggestions to be heard. The first student meeting will be held on Monday, June 24th, from 12:15 to 1:15 p.m. in Berkner Hall auditorium. All students, visitors, and employees are invited to attend. Feel free to bring your lunch.

As will be discussed at the meeting, some of the key missions of a BNL Student Organization might include fostering interactions among students and between students and various Lab organizations, and representing the interests of both visiting and resident students in all departments to the BNL community and management.

A student organization could also help improve the quality of life and educational opportunities at BNL and provide social events for the student population. Getting involved is a great way to meet people around the Lab and learn more about what BNL's departments and user facilities are doing.

If you have any questions, call Jeffery Mitchell, Ext. 3015, or Susan White-DePace, Ext. 7959.