

Kenneth White Named OEP Manager

Kenneth White, who served as Interim Manager of the Office of Educational Programs (OEP) at BNL since December 2003, has been named Manager of OEP, effective March 1.

"With an almost all new staff at OEP, we are ready to work with the research and technical staff to increase student placements and to explore other educational opportunities," White said. "We want our programs to grow and to make sure OEP is viewed as an important

ing the summer; the Community College Institute, which offers 10-week summer internships in biotechnology, computers and environmental science; the Pre-Service Teacher Program, in which teachers in training are paired with BNL scientist-mentors and also attend master teacher courses; a new pilot program, called the Laboratory Science Teachers Professional Development Program, which offers special training and research experiences for science, mathematics and technology teachers, and a second-year program that brings faculty and student teams to BNL for ten weeks.

In addition, the Lab offers a variety of programs for students ranging from elementary school to college-level. For example, over 20,000 students and teachers discover science by participating in hands-on activities through the Lab's Science Museum Programs, and approximately 500 elementary school students enter BNL's science fair each year. BNL also offers apprenticeships for ninth and tenth grade minority high school students and a six-week research experience for eleventh and twelfth grade students.

White earned a B.S. in engineering technology from the University of the State of New York, Regents College, Albany, in 1990, and an

(continued on page 2)



Roger Stoutenburg D1850304

resource to help further the mission of Brookhaven and the Department of Energy."

The Lab has several core educational programs supported by DOE's Office of Science, Office of Workforce Development: Science Undergraduate Laboratory Internships, in which undergraduate students participate in research programs directed by BNL staff for a semester or dur-

Scientists 'Beef Up' Plant-Dwelling Bacteria to Boost Phytoremediation

The BNL members of the phytoremediation research team: (from left) Celine Lesaulnier, Safiyh Taghavi, Daniel van der Lelie, and Bill Greenberg, all of the Biology Department, in front of maize plants, which they plan to use in future studies.



Roger Stoutenburg D1160304

Using plants to soak up and degrade environmental pollutants, a strategy known as phytoremediation, can be more successful in theory than in practice — the accumulated pollutants or their metabolites sometimes kill the plants or evaporate via the leaves back into the atmosphere. But scientists in BNL's Biology Department and their collaborators in Belgium think that they have found a way to improve the process: transfer genes from pollutant-degrading bacteria into bacteria residing in the plants.

They describe their proof-of-principle experiment, in which test plants inoculated with the "beefed-up" bacteria increased the degradation of toluene, in the May 2004 issue of *Nature Biotechnology*, available online from April 11. The work is also being featured in *Science NOW*, the on-line news service for *Science* magazine.

"By introducing genes for the appropriate degradation pathways into natural plant-dwelling bacteria, known as endophytes, we should be able to tailor-make plants capable of cleaning up a variety of organic pollutants," said Biology's Daniel (Niels) van der Lelie, one of the lead authors on the paper. He also envisions introducing pollutant-degrading pathways into bacteria that live in crop plants to reduce the residues of pesticides and herbicides that make their way into food.

Van der Lelie maintains that the technique should win widespread acceptance because it uses only naturally occurring bacteria and natural gene-transfer methods.

Working with collaborators from the University of Limburg (LUC) in Diepenbeek, Belgium, van der Lelie and his wife Safiyh Taghavi, also of Biology, initiated this research at the Flemish Institute for Technological Research (VITO), where both scientists, who joined BNL in 2001, hold joint appointments.

"From the beginning, this work was based on a multidisciplinary collaboration with our colleagues at the LUC, especially with Tanja Barac and Jaco Vangronsveld, who complemented our microbiological expertise with their knowledge on plant physiology," said Taghavi, who performed the natural gene-transfer methods for this experiment.

At BNL, van der Lelie now has a team that includes Taghavi, Bill Greenberg, and Celine Lesaulnier, all of Biology. The research, which is part of the European Research Project ENDEGRADE, is supported by the European Commission under the Fifth Framework Program, Quality of Life; the Ford Motor Company; and BNL funding.

Project Roots

"We started by using a type of bacteria that naturally colonizes the roots and stems of our test plant, yellow lupine," said van der Lelie. "We mixed these bacteria with a related soil-dwelling strain known to degrade toluene. This allowed the strains to share genetic material through a natural process known as bacterial conjugation."

(continued on page 3)

393rd Brookhaven Lecture, 4/21

'ATLAS at the LHC: Exploring the Energy Frontier'

Ever since the introduction of the Standard Model of particle physics — the basic theory of fundamental interactions of matter, and of how particles acquire mass — the particle physics community has been conducting experiments at increasingly higher energies to test the Model and explore what may lie beyond it.

The Large Hadron Collider (LHC) at CERN, the European Center for Particle Physics, expected to begin operating in 2007, will provide researchers with insight into the particle physics world at a level never before achieved. The LHC will collide two beams of protons, components of the nucleus of each atom, at seven times the current highest collision energy, found at Fermi National Accelerator Laboratory's Tevatron.

ATLAS, one of the LHC's two

major experiments, is the subject of the 393rd Brookhaven Lecture, which will be presented by Hong Ma, Physics Department, on Wednesday, April 21, at 4 p.m. in Berkner Hall. Ma will be introduced by Physics Department Associate Chair Howard Gordon.

In his talk, Ma will describe how ATLAS at the LHC was designed to detect or exclude the existence of the Standard Model's Higgs boson — a postulated subatomic particle that is believed to be a vital piece of evidence needed to satisfy the explanation given by the Standard

Model. In either case, Ma will explain how such a determination will advance the scientific knowledge of elementary particles.

Ma will also discuss why it is equally important and challenging to explore the physics be-

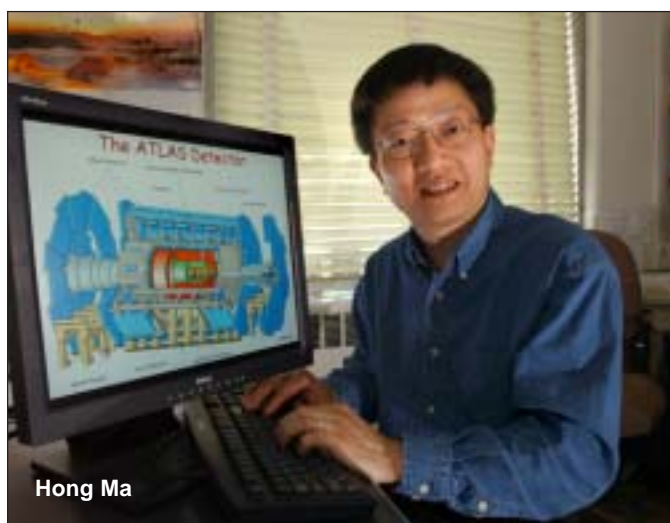
yond the Standard Model, since the model is not believed to be valid at higher energy. Ma will talk about how one of the theories, Supersymmetry, will be put to the test.

Ma will present an overview of the LHC accelerator and the ATLAS detector and report on ATLAS's current status and expected performance. In addition, he will describe BNL's major contributions to the design and construction of various detector components and its role in the detector's installation. Ma will also speak about the Lab's strong in-

volvement in computing and software development for ATLAS and the plans to establish an ATLAS physics analysis center to scrutinize detector data.

Ma joined the BNL Physics Department as a physicist in 1989 after earning a B.S. in physics from Fudan University, China, in 1983, and a Ph.D. in physics in 1988 from the California Institute of Technology.

BNL Lectures are free and open to the public. Refreshments will be served before and after the lecture. Visitors to the Lab age 16 and over must bring photo I.D. — John Galvin



Hong Ma

Roger Stoutenburg D0410004

To join the lecturer at an off-site restaurant after the talk, contact Linda Feierabend, Ext. 4887, or feierabe@bnl.gov.

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 Chris Carter, 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. Hall) 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: Free English for Speakers of Other Languages Classes

Beginner, Intermediate, and Advanced classes. Various times. All are welcome. Learn English, make friends. See www.bnl.gov/esol/schedule.html for schedule. Jen Lynch, Ext. 4894.

Mondays: BNL Gospel Choir

5:15-7 p.m. Berkner Hall. All faiths are welcome. www.bnl.gov/bera/activities/choir/.

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. Christine Carter, Ext. 2873.

Monday & Friday: Jazzercise

Noon-1 p.m., Rec. Hall. Preregistrations is required. Christine Carter, Ext. 5090.

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

Noon- 12:45 p.m., Brookhaven Center North Room. Adam Rusek, Ext. 5830 or rusek@bnl.gov.

Tuesdays: Welcome Coffee

10-11:30 a.m. Rec. Hall. Hospitality event. Come and meet friends. The first Tuesday of every month is special for Lab newcomers and leaving guests. Hospitality Chair Monique de la Beij, 399-7656.

Tuesdays: BNL Music Club

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

Tuesdays: Jiu Jitsu Club

6:30-7:30 p.m. in the gym. All levels, ages 6 and above. \$10 per class. Tom, Ext. 4556.

Tuesdays: Toastmasters

1st and 3rd Tuesday of each month , 5:30 p.m., 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. Hall. Pat Flood, Ext 7886.

Tuesdays & Thursdays: Aqua Aerobics

5:15-6:15 p.m. Eight-week session. \$20 to attend once a week; \$40 to attend twice a week. Ext 2873 for more information.

Tues. & Thurs: Upton Nursery School

9-11:30 a.m. in the Rec. Hall. For 3 & 4 year olds. Alison Tilp, Ext. 4465, or tilp@bnl.gov.

Wednesdays: On-Site Play Group

10 a.m.-noon. Rec. Hall. An infant/toddler drop-in event. Parents meet while children play. Cindy Otteman, 821-4482.

Wednesdays: Weight Watchers

Noon-1 p.m. Michael Thorn, Ext. 8612.

Wednesdays: Yoga Practice

Noon-1 p.m., Brookhaven Center. Free. Ila Campbell, Ext. 2206.

Wednesdays: Open Chess Night

5-8 p.m., Rec. Hall. Christine Carter, Ext. 5090.

Wednesdays: Dance Lessons

6-8 p.m., North Ballroom, Brookhaven Ctr. John Millener, Ext. 3853.

Thursdays: Reiki Healing Class

Noon-1 p.m., Bldg. 211. Nicole Bernhole, Ext. 2027.

Thursdays: FreshDirect Delivery

3:30-5:30 p.m., Berkner Hall parking lot.

Fridays: Pilates Class

7-8 a.m. in the gym. Christine Carter, Ext. 5090.

Fridays: Family Swim Night

5-8 p.m. at the BNL Pool. \$5 per family.

Fridays: BNL Social & Cultural Club

6-9 p.m. North Ballroom, Brookhaven Ctr., dance lessons, 9-11:30 p.m. general dancing. Rudy Alforque, Ext. 4733, rudy@bnl.gov.

BNL Celebrates Asian
Pacific American
Heritage Month
This April

Visit the poster display with the "Photographic Meditations on the NY Chinese Scholar's Garden," exhibit in Berkner Hall lobby.

— THIS WEEKEND —

Friday, 4/16

*Women In Concert

7:30 p.m., Berkner Hall. Sponsored by the BERA Music Club, with host Yvette Malavet-Blum, a cabaret singer who works at BNL. Tickets are \$12. See page 4.

APAA Dinner & Dance Social

5:30-8:30 p.m., Recreation Hall. The BERA Asian Pacific American Association (APAA) will hold a potluck dinner. Dinner is free, but bring a dish to share for six people.

8 p.m.-midnight, Brookhaven Center. The APAA dance social. \$8 per person, Live band music by "ACCENT."

Answering Employees' Concerns

BNL is committed to the highest ethical standards, to working safely, and to protecting the environment. The Lab's Employee Concerns Program was established to safeguard these commitments. Should you have unresolved issues involving the environment, safety, health, waste, fraud, or abuse, you may proceed in the following way:

- Alert your line management to your concern.
- Is your environment, safety and health problem still not resolved? Contact your Environment, Safety & Health Coordinator or Facilities Support Representative. Concerns covered by labor agreements must be addressed through the labor grievance process.
- If you still believe a condition or practice violates BNL standards, contact the Employee Concerns Program Manager, Susan Foster, Ext. 2888, or EmployeeConcerns@bnl.gov. A formal and confidential investigation will be conducted and you will receive a response. The Lab will not discriminate against any employee who has filed a complaint.
- Still not satisfied? You may request an inspection from a DOE representative by filing a request directly with the Brookhaven Group Office. For information call Ext. 4089. DOE will maintain confidentiality, if requested.

You Are Invited:
Scharff-Goldhaber Prize Ceremony, 4/21

The BNL community and faculty members and graduate students of the Department of Physics, Stony Brook University (SBU), are invited by Brookhaven Women in Science (BWIS) to the award ceremony and reception for the 2004 Gertrude Scharff-Goldhaber Prize.

On Wednesday, April 21, at 3 p.m., in the Large Seminar Room of the Physics Department, Bldg. 510, BNL Distinguished Scientist Maurice Goldhaber will present the award to Mirna Lerotic, SBU. Lerotic, who will give a short seminar on her research, will be introduced by her thesis advisor

Chris Jacobsen, a professor at SBU. Refreshments will follow the presentation.

Established in 1992, the annual Gertrude Scharff-Goldhaber Prize recognizes substantial promise and accomplishment by a woman graduate student in physics. Administered by BWIS, the prize honors the outstanding contributions of the late nuclear physicist Gertrude Scharff-Goldhaber, who, in 1950, became the first woman Ph.D. physicist appointed to the BNL staff, and, later, a founding member of BWIS.

For more information, contact Vinita Ghosh, Ext. 6226.

Ken White Named OEP Manager (cont'd.)

MBA from Dowling College in 2003. From 1978 to 1986, White served in the U.S. Navy as a nuclear training instructor, a lead engineering laboratory technician and an engineering watch supervisor. In 1987, he became the Training Program Development Supervisor for the Long Island Lighting Company, and, in 1990, he joined BNL as a senior reactor support specialist at the High Flux Beam Reactor (HFBR). In 1994, he became Water Chemistry Group Leader at the HFBR.

In 1998, White was appointed Special Assistant to the Assistant Laboratory Director for Community, Education, Government and Public Affairs (CEGPA), and Manager of Environmental Management Community Relations within CEGPA. In addition to serving as Interim OEP Manager since December 2003 until his current appointment, he also filled that position from 2000-2001. A past president of the Long Island Section of the American Nuclear Society, White is the recipient of the American Nuclear Society Training Excellence Award and the Brookhaven Award for distinguished service to the Laboratory.

'Islands of the Pacific' Show, 4/24
Polynesian Dancing, Japanese Drumming

"Islands of the Pacific," a special event to celebrate National Asian Pacific American Heritage Month, will be held on Saturday, April 24, at 7 p.m. in Berkner Hall. The public is invited to the event, which will feature the Aloha Iolani Hawaiian Dance Troupe and Japanese drumming group Ryu Shu Taiko. All visitors to the Lab age 16 and over must bring a photo ID.

Tickets cost \$10 each for adults, and \$5 each for children and students who present a student ID. Buy tickets at the door or in advance at the BERA Sales Office, 9 a.m.-3 p.m.



Celebrate National Library Week
With the BNL Research Library



Roger Stoutenburgh D060404

At the Research Library's Circulation Desk are: (clockwise) Mary Petersen, Madeline Windsor, and Michiko Tanaka, who, with Kathryn Lancaster (not present) worked on the digital library project.

National Library Week is April 18-24, and libraries nationwide will be celebrating. According to the National Library Week proclamation, libraries are: "places of opportunity that bring you the world . . . and help people find the information they need in print and online."

"The BNL Research Library is an excellent example of this kind of opportunity," says Mary Petersen, Information Services Division Manager. "As many scientists and others in the BNL community know, the Research Library provides a wealth of scientific and technical informa-

tion that can be accessed online from their desktops. Over the past several months, we have extended the online content available through the Library, providing ease of access to users."

Petersen explains that the Research Library's website (www.bnl.gov/isd/reslib) not only gives access to the Library Catalog, WebCat, but also provides links to many other resources. These include full-text journals and books, bibliographic databases and indexes, reference resources, other libraries, and recommended Web search engines.

A list of some of the information available through the Research Library:

Full-Text Journals: Through the Library, BNL has site licenses to the journal collections of major publishers such as Blackwell, Kluwer, Elsevier, Wiley InterScience, and Cell Press. Lab staff now has access to the full-text articles of about 4,000 journals. Full or partial archives may also be available for some publishers.

Full-Text Books: Many textbooks and handbooks are available from the Knovel and Engineering Village databases, which include information on organic and inorganic chemicals; pressure vessels; safety, health & hygiene; aerospace; engineering; biology, etc.

Library Catalog: Use WebCat, the Laboratory's site-wide catalog, to view complete BNL holdings information. For journals that are available electronically, there are links from WebCat to the full-text. With a password issued by the Research Library, you can also view your own account, and request services by e-mail from within WebCat.

Research Databases

Biblioline: Access the Nuclear Science Abstracts and the Energy Science & Technology databases, which contain research publications of the national laboratories and other research institutions back to 1948. Biblioline also includes NTIS, the national depository of technical reports and the Registry of Toxic Effects of Chemicals (RTEC).

Engineering Village: Access Compendex, the Engineering Index database; and CRCEngNET, a collection of full-text handbooks and an index to standards.

Ingenta: This comprehensive database gives access to academic & professional literature and offers an alert service.

INSPEC: A comprehensive database of physics literature. INSPEC also includes electrical, electronic, and computing literature. Access is available through ISI's Web of Knowledge portal, or from a direct link on the Library home page.

ISI Web of Knowledge: Perform cited reference searches on ISI Web of Science. Web of Knowledge offers cross-database searching of INSPEC and Web of Science by author, keyword, title, source title, and author affiliation. It also provides a variety of tools for tracking and managing the content found in these databases.

Knovel: Use this database of e-books to access and cross-search handbooks and textbooks. Knovel offers the full text of about 500 reference books. Productivity tools include "Interactive Tables," "Interactive Graph Plotters" and "Equation Plotters" that allow users to input data, make calculations, plot points on a graph, and save and print the data. A graph digitizer tool can be used on the static image of curves and graphs, which can be calibrated by Knovel's software.

OCLC FirstSearch: Provides access to 18 databases including WorldCat (the largest catalog of published literature), MEDLINE, and Dissertation Abstracts.

For assistance with using online search tools, performing complex searches, and locating resources, or to schedule a library orientation, contact mtanaka@bnl.gov or Ext. 7761.

In Memoriam

Roberta Saunders, who had taken a position as a Staff Services Division custodian on March 10, 1975, having worked at BNL as a temporary custodian during two previous summers, died on November 13, 2002, at age 64. She had retired on April 28, 1995.

Arnold Roesch, who had joined BNL's Physics Department on July 1, 1947, as a technical assistant, and had retired 31 years later as a technical associate II on August 31, 1978, died on December 8, 2003. He was 87.

Plant Dwelling Bacteria

The biologists then selected for the endophytic bacterium that had acquired the capability to grow on toluene, and used this strain to inoculate yellow lupine plants. After allowing the inoculated plants to grow for 21 days, the team analyzed the bacterial content of the roots and shoots using selective growth media containing toluene to confirm plant colonization by what are called ENDEGRADER bacteria.

The researchers then compared the ability of these plants to grow in an environment containing toluene (both hydroponically and in non-sterile soil in greenhouse studies) with that of non-inoculated plants and plants inoculated with the soil bacteria. They also measured the amount of toluene released from the plants' leaves via evapotranspiration.

"We found that plants inoculated with endophytic bacteria that had acquired the toluene-degradation pathway were able to grow in the toluene-contaminated environment under both hydroponic and greenhouse conditions, even when the levels of toluene present killed the other test plants," said van der Lelie. Furthermore, plants inoculated with the toluene-degrading endophytic bacteria released three to four times less toluene into the atmosphere.

"These results confirm our hypothesis that endophytic



Safiyh Taghavi and Daniel van der Lelie of the Biology Department and the Flemish Institute for Technological Research

Roger Stoulenburgh 08/79/0502

bacteria, when equipped with the appropriate degradation pathway, can help plants to survive under conditions with elevated levels of pollutants, and improve the performance of plants that are used to remove these

contaminants from the environment," van der Lelie said.

The next step will be to test the technique in poplar and willow trees, deep-rooting species already used in phytoremediation.

"In trees, the time between the uptake of the pollutant by the roots and its arrival in the leaves can take several hours to days, allowing sufficient time for efficient degradation by endophytic bacteria in the plant tissue," van der Lelie said.

Already, the researchers have identified 150 bacterial species that live as endophytes in poplar, and they are starting experiments to see which species will be most amenable to gene transfer. Then, they will select bacteria able to grow in the contaminated areas that need to be cleaned up and mix those bacteria with the endophytes to encourage gene sharing.

New strains that result will then be inoculated into poplar and tested in field studies. These studies are being prepared in collaboration with LUC colleagues and with Lee Newman, Savannah River Ecology Laboratory. — Karen McNulty Walsh

Arrivals & Departures

Arrivals

Barbara Panessa-Warren Mat. Sci.

Departures

Roy Heyder C-A
Jennifer Schretzmayer ... Chemistry
Thomas Vanderputten ... Plant Eng.

Chinese Medicine:
APAA Talk, 4/21

"Traditional Chinese Medicine — Acupuncture & Herbology," will be the subject of a talk by Ziurong Sun, OMD, LAC, on Wednesday, April 21, at noon, in Berkner Hall, Room B.

All are welcome to this free talk, which is being sponsored by the BERA Asian Pacific American Association (APAA) in honor of Asian Pacific American Heritage Month. Visitors to the Lab of age 16 and over must carry a photo ID.

NYC Bus Trip

The Hospitality Committee invites visitors, guests, and their families, as well as employees to join a bus trip to New York City on Sunday, April 25. The bus will depart at 9 a.m. from the Recreation Hall in the apartment area and return from the city at 6 p.m. E-mail lisayang@optonline.net or call 878-3937 for reservations.

Tickets are: adults \$10, children 2-12, \$5. Buy tickets on Tuesday, April 20, 11 a.m.-noon at the Recreation Hall, and on Wednesday, April 21, noon-1 p.m., Berkner Hall lobby.

BNL Career Network Group Meets, 5/7

To provide education and support to BNLers in career management, a group has been formed, called the "BNL Career Network." Together, group members learn about career management and support each other as they work to create careers that are consistent with their goals in life.

All are invited to attend the next meeting, which will be held on Friday, May 7, from noon to 1 p.m. in Berkner Hall, Room A. Meetings are generally held monthly, after an e-mail announcement to members sent about two weeks in advance. The sessions begin with informal networking over lunch, followed by a brief presentation and/or discussion on a career management topic. Past topics have included "Can Performance Appraisals Help You Grow Your Career?" and "When Your Plans Become Derailed: Getting Back on Track." Members are encouraged to share tips, bring questions, and suggest future topics.

Says Cathy Wehrmann, the Human Resources & Occupational Medicine Division's Career Development Manager, "Many people start thinking about career management only when they are unhappy with their job, losing their job, or considering a career change. On the contrary, career management is best practiced proactively — long before a crisis presents itself.

"Career management is a process of setting career goals and developing actions to achieve those goals whether it means changing jobs, changing careers, keeping your current job or anything in between," continues Wehrmann, who believes that, in today's employment climate, knowledge is more important than ever. "Our networking members have found that the discussions and topics raised in our meetings help give them ideas and direction."

For more information, or to be added to the mailing list, contact Wehrmann at wehrmann@bnl.gov or Ext. 7823. Also, visit the career development website at http://www.bnl.gov/HR/staffdev/career_dev.htm to see handouts and presentations from past meetings.

Get to Know Your Lab
Bird Watch in BNL's 'Outback,' 4/23

Celebrate Earth Week and Spring with a lunchtime bird-watching tour on Friday, April 23, in BNL's "outback," guided by Tim Green, Environmental Services Division, and Ernie Lewis, Department of Environmental Sciences. Bring binoculars if you have them. This is the beginning of tick season, so take necessary precautions: wear heavy socks and trousers, rubber bands will be provided. The group will meet in the upper lobby of Berkner Hall near the couches at noon and return by 1 p.m. All are welcome. For more information, call Elaine Lowenstein, Ext. 2400. No rain date is planned.

Addition: Brookhaven Council

In the Bulletin of April 2, 2004, the article on the 2004 Brookhaven Council omitted to name some groups of BNL staff by whom Council members are elected. The article should have read: "Election of Council members is by tenured, continuing, and term scientific staff (except for research associates) of the respective departments and divisions."

Retirees Get-Together Luncheon, 5/27

All BNL retirees are invited to attend the second Brookhaven Retired Employees Association (BREA) Get-Together Luncheon, from noon to 4 p.m. on Thursday, May 27, at Villa Lombardi's, 877 Main Street, Holbrook. Visit www.villalombardis.com.

The cost of this BREA-subsidized treat is \$30 per person — in advance. Send checks, made payable to BREA, to BREA, Bldg. 475C, P.O. Box 5000, Upton, NY 11973-5000, by May 14.

BERA Children's Summer Camp, Swim Lessons
Application Deadline Today!

BERA children's Summer Camp applications are due in today, Friday, April 16, to determine whether a lottery is required. Go to www.bnl.gov/bera and click "Forms" for applications and information. Summer swimming lesson applications are also available on line. Forms are also available at the BERA Store, Berkner Hall.

What's in BERA Store?

- **Great Adventure Tickets:** Early Bird tickets at \$30 (\$48 at the park) that are good through June. Regular discount tickets for use after June are \$35- \$48 at the Park.
- **Splish Splash:** the Long Island water park opens in May. BERA offers discounted tickets at \$22.99/adult (\$5 off park price), and \$17.99/child under 48 inches (\$3 off park price).

Tickets are available for the following events, all including a free luxury coach bus ride:

- **Pocono 500 NASCAR Race**, Sunday, 6/13, \$110
- **The Producers**, Broadway show, Saturday, 7/10, 2 p.m., \$110
- **Lion King**, Broadway show, Sunday, 7/11, 3 p.m., \$85
- **Mets vs. Philadelphia**, with fireworks show; mezzanine reserved, \$30, Friday, 7/16, 7 p.m.
- **Yankees vs. Baltimore**, Friday, 7/30, \$40, with "Cap Give Away"
- **Yankees vs. Toronto**, Friday, 8/6, \$40
- **Yankees vs. Anaheim**, Friday, 8/20, \$35, with "Cap Give Away"

Tickets (no bus service) are available for:

- **LI Lizards Lacrosse** at Mitchell Field, 4 tickets for each of the five home games will be available at \$15 per ticket.
- **Ducks** tickets have been purchased for each of the Ducks home games. \$10 per ticket, eight tickets per game are available.

For seating and more information, go to the BERA Store or call Ext. 3347.

Coming Soon:

Wednesday Farmer's and Craft Market. For information, call Ext. 8481. Vendors wanted.

Calendar

(continued)

— WEEK OF 4/19 —

Tuesday, 4/20

*Book Fair

10 a.m.-2 p.m. Berkner Hall lobby.

*BNL Toastmasters Celebrate

5:30 p.m. Bldg. 463, Room 160. BNL Toastmasters Club has 13th anniversary. All welcome. See article below. Nancy Manning, Ext. 5744.

Wednesday, 4/21

*Book Fair

10 a.m.-2 p.m. Berkner Hall lobby.

*APAA Talk: Acupuncture, Herbology

Noon, Berkner Hall, Room B. Ziurong Sun discusses "Traditional Chinese Medicine — Acupuncture & Herbology." See notice, page 2.

*Scharff-Goldhaber Prize Ceremony

3 p.m., Large Seminar Room, Bldg. 510. All are invited by Brookhaven Women in Science to the Scharff-Goldhaber Prize ceremony. See notice, page 2.

Brookhaven Lecture

4 p.m. Berkner Hall. Hong Ma, Physics Department, will talk on "ATLAS at the LHC: Exploring the Energy Frontier." All are welcome. See story, page 1.

Thursday, 4/22

Take Daughters, Sons to Work Day

Lab parents may bring their children age 10-15 to join in the day's activities. To register, contact Susan Foster, foster@bnl.gov, Ext. 2888, Bldg. 185.

Saturday, 4/24

'Islands of the Pacific' Show

7 p.m., Berkner Hall, to celebrate National Asian Pacific American Heritage Month, drums and dancing. All are welcome. Tickets, \$10 adults, \$5 children. See notice, page 2.

Sunday, 4/25

*Hospitality Committee NYC Bus Trip

9 a.m. Bus departs from Recreation Hall, returns 6 p.m. \$10/adults, \$5/children. See notice at left, below.

— WEEK OF 4/26 —

Monday, 4/26

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.

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.

Celebrate 13 Years
With BNL Toastmasters

The BNL Toastmasters Club, member of Toastmasters International and BERA, is celebrating its 13th anniversary on April 20th at 5:30 p.m. in Bldg. 463, Room 160, where refreshments, coffee, and tea will be served. Guests and previous members are especially invited to attend this celebration. Established in 1991, the BNL Toastmasters Club is open to all adults both inside and outside the BNL community.

Toastmasters International has more than 8,000 chapters worldwide. The goal of this nonprofit organization is to promote effective communication and leadership skills through public speaking. The mission of BNL's Toastmasters Club is to provide a mutually supportive and positive environment in which every member has the opportunity to develop communication and leadership skills, which in turn foster self-confidence and personal growth.

For more information, contact Nancy Manning, Ext. 5744, or Beth Lin, Ext. 3372, or visit the club's Web site at www.bnl.gov/bera/activities/toastmstrs/.

Book Fair, 4/20, 21

BERA will sponsor a "Books Are Fun" book fair in Berkner Hall on Tuesday and Wednesday, April 20, 21, 10 a.m. -2 p.m.

Prices are reported to be low, selection high — all are invited to come and check for themselves.

ANS Meeting

The meeting of the Long Island Chapter of the American Nuclear Society (LIANS) mistakenly announced in the Bulletin of last week to be today, April 16, took place on April 14. The Bulletin greatly regrets the error.

Smoking Cessation

The Occupational Medicine Clinic's Health Promotion Program is again sponsoring an on-site smoking cessation program entitled "Learn to Be Tobacco Free," which is presented by the Suffolk County Department of Health Services and demonstrates a success rate of over 60 percent.

The program will run for six consecutive weekly sessions from noon to 1 p.m. in the large conference room in Bldg. 490 beginning on Tuesday, May 11. BNLers, their spouses, and family members are welcome to register. To register, or for more information, contact Michael Thorn, Ext. 8612, or mthorn@bnl.gov.

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.

LAB RECRUITMENT – Opportunities for Laboratory employees.

NS3148. ADMINISTRATIVE SECRETARY (A-2, term appointment, part-time) – Requires previous experience working with scientific research groups, property management, and PeopleSoft. Extensive web page design is necessary as is the ability to work independently. Strong communication and organizational skills, and excellent Microsoft Office skills, especially Access, Excel, and PowerPoint required. Will provide administrative/secretarial support including extensive foreign and domestic travel. Upon supervisor's absence, will be responsible for filling-in and covering all aspects of office management. Center for Functional Nanomaterials.

OPEN RECRUITMENT – Opportunities for Laboratory employees and outside candidates. **NS2657. SR. TECHNOLOGY ANALYST (I-5)** – Requires 1+ years' experience in an enterprise Windows-based network; experience with TCP/IP and local area networks; Windows 2000 Advanced Server; administration of Microsoft Exchange 5.5; Microsoft IIS and IIS connectivity to databases, enterprise-level backup strategies and systems. Knowledge of Active Directory and MCSE certification a plus. Will work as an NT system administrator managing systems and providing end-user support in a large, heterogeneous environment. Information Technology Division.

NS3436. TECHNOLOGY ENGINEERS (I-6) – Requires 3+ years' experience administering UNIX/Linux systems in a production environment with a focus on Solaris or Redhat. Demonstrated expertise in system patching, DNS and NIS in a datacenter, as well as system monitoring and performance tuning required. Experience with applications such as e-mail, LDAP, and scripting languages used for system administration, such as Perl and Bourne shell necessary, as is the ability to work well in a team or independently. Will work as a UNIX system administrator managing systems and providing end-user support to scientists in a large, heterogeneous environment. Information Technology Division.

NS3438. TECHNOLOGY ARCHITECT (I-9) – Requires extensive experience managing systems in a medium to large datacenter environment and 10+ years system administrator experience with a strong background in Solaris Enterprise-class servers and clustered Linux computer servers, as well as all mission critical services pertinent to running a datacenter. Extensive knowledge of server architecture and networking as well as a solid understanding of system analysis and design is required; strong communication, problem solving, and technical writing skills, with a focus towards customer service are necessary. Information Technology Division.

NS3176. TECHNOLOGY ANALYST (I-4, term appointment) – Requires a bachelor's degree in CS or equivalent and up to one year of relevant experience. Previous experience working in a data-processing cluster environment (preferably within a research environment), some knowledge in computer system administration (Linux), as well as experience in data safety, data management and cataloging, scripting languages (such as PERL), programming experience in FORTRAN/C/C++ and web languages desirable. Will work within the STAR Grid computing group supporting production, data management, Grid infrastructure and software design. Physics Department.

TB2629. PHYSICS ASSOCIATE II (P-5, term appointment- Requires an MS in a physical science or engineering field plus at least 2 years previous experience. Also requires some infrared and/or x-ray spectroscopy background and computing and basic mechanical and electronic skills. Experience at a synchrotron is desired. Will be responsible for developing beam-line end station instrumentation for rapid-throughput spectroscopic analysis of proteins using infrared spectroscopy, UV circular dichroism spectroscopy, x-ray spectroscopy, small-angle x-ray scattering, and x-ray fluorescence microprobe at several NSLS beam lines. Will also participate in collection and analysis of spectroscopic data. National Synchrotron Light Source Department.

Motor Vehicle & Supplies

02 FORD F150 SUPERCREW - a/t, a/c, p/s, p/b, p/w, 4 full drs. Rhinolining, 6cd, 5.4L eng., sliding rear wind., 28K mi. .374-1484.

02 VW PASSAT WAGON - a/t, a/c, p/s, p/b, p/w, deluxe pkg., excel. cond., 18K mi., \$18,000. Peter, 744-5448.

01 YAMAHA ROADSTAR SILVERADO - 1600cc, windshield, saddle bags, red/br., excel. cond., 52K mi., \$8,000. Peter, 645-5944.

00 BMW Z-3 - 5spd, Roadster conv., wh. w/blk. leather, prem. pkg., cd, vg cond., warr., 61K mi., \$20,000. 678-7719 or 924-0037 x 224.

00 FORD TAURUS - a/t, a/c, p/s, p/b, w/6-cd changer, transferable extended warranty, excel. cond., 28K mi. \$9,995. Phil, Ext. 5669.

00 VOLKSWAGON BUG GLS - a/t, cd changer, dk. blue, new batt., oil chge. ev. 3K mi., gar., excel., 24K mi., \$10,200. 286-0259.

00 VOLKSWAGON GLX - 5spd, a/c, p/s, p/b, p/w, 6cyl., canyon red, loaded, leather, s/ roof, excel., 52K mi., \$12,250. Vasilii, Ext. 8209.

99 CHEVY LUMINA - a/c, p/s, p/b, p/w, c/c 4dr., 3.1L, V6, maroon, am/fm/cd, remote start, gd. family car, 54K mi., \$5,500. John, 732-7568.

99 SATURN SL2 - a/t, a/c, p/s, p/b, p/w, sunroof, new brakes, alarm, great cond., 101K hwy. mi., \$5,100/neg. Lisa, Ext. 7524.

99 TOYOTA SIENNA XLE -a/t, a/c, p/s, p/w, leather, am/fm/cd/cass, abs, 7-pass., pwr. dr., excel. 95K mi., \$11,500. 475-5543.

97 HONDA CIVIC - 5spd, a/c, p/s, am/fm/cass., 50-disc cd changer, excel. cond., 194K hwy. mi., \$3,900. Dave, Ext. 2795.

97 HONDA CR-80 EXPERT - rebilt. 2-str. eng., \$1,600; Kawasaki KDX-200 dirt bike, 200cc, FMF silncr, \$800. Ext. 2028 or 744-4879.

95 SATURN SLI - 5spd, a/c, pwr. sunroof, dk. blue, all serv. records, Carfax certified, runs well, 158K mi., \$1,400. Alison, 744-3651.

94 HONDA ACCORD LX - 5spd, a/c, p/s, p/w, blk., 2dr. coupe, cd, new tire, muff., batt. & rad., 127K mi., \$3,400. Santanu, Ext. 4367.

93 CHRYSLER VAN T&C - leather, new tires, brakes, runs well, \$2,000; home made 2-wheel utility trailer, \$200. Richard, 924-6751.

93 FORD TAURUS GL WAGON - a/t, a/c, p/s, p/w, tan, excel body, clean, runs well, 176K mi., \$900. Henry, 878-6210.

93 JEEP CHEROKEE - a/t, a/c, new am/fm/cd stereo, 4wd, gd. cond., 150K mi., \$3,500. Gary, 987-2377.

93 MERCURY GRAND MARQUIS LS - a/t, a/c, p/s, p/b, p/w, great car, 85K mi., \$2,750/OBO. Mike, Ext. 2960 or 281-2414.

92 FORD ESCORT - 5spd, a/c, p/s, p/b, 4dr., clean in/out, runs well, 119K mi., \$575. Rob, Ext. 5467.

91 FORD E-250 VAN - new batt., starter, & rebuilt tranny, ladder racks, shelves, runs well, \$500. Rich, Ext. 5319.

90 TOYOTA CAMRY - a/t, a/c, p/s, p/b, p/w, cd changer, tinted windows, 135K mi., \$1,800. Jim, Ext. 2014.

87 NISSAN STANZA - 5spd, rebuilt eng., runs well, 100K mi., must sell/best offer. Ron Ext. 3411.

87 NISSAN 300ZX - 5spd, 6cyl., sports car, loaded, orig. owner, runs/looks new, needs nothing, \$2,150. Peter, Ext. 2913.

87 OLDS CUTLASS CIERA - a/t, a/c, p/s, p/b, p/w, 3.8L, 2 new tires, batt. & exh. syst., 97K mi., \$999. Bob, Ext. 2028 or 744-4897.

86 ALFA ROMEO GTV6 - 5spd., 2+2 sports car, red/tan leather, sunroof, orig. owner, 92K mi., \$2,400. Peter, Ext. 2913.

CAMPER - '98 Starcraft popup, 26', sleeps 6, heat, self cont., shower, boat rack, scrnd. awning, more, \$4,800. Ext. 7460 or 874-2789.

TOOL BOX - steel, cross-bed style for stepside & mini pickups, sliding trim inside w/2 locking drs., ask \$100. Arlene, 878-8302.

TIRES - 2-P195-65/R15, approx. 20K mi. on 50K mi, vgd. cond., \$40/both. Bob, 737-1786.

UTILITY TRAILER - 5.5' x 10', ramp dr., 4'h plywood walls, light duty trailer, \$450. John, 732-7568.

Boats & Marine Supplies

22' CATALINA - furling jib, spinnaker, 7.5 motor, \$2,200. Meyer, Ext. 2169.

21' STEIGER CC - '00 w/trailer, 2000 Merc., 90 hp, stainless prop, low hrs., \$7,250. Michelle, 516-807-6896.

19' CAPE DORY TYPHOON - '97, 3.5 hp, keel daysailer, 5 sails, new compass, rigging, cradle, tarp, more. Ext. 3454 or 878-3553.

FLUSHING & WINTERIZING SYSTEM, new, for marine engine, \$30. Penny, Ext. 2625.

STEERING CYL. - Hynautic side mount, hydraulic, complete w/instructions, ask \$50. Arlene, 878-8302.

OUTBOARD BRACKET - aluminum, 23" set-back, perfect for I/O or seadrive conversions to an outboard, ask \$100. Arlene, 878-8320.

OUTBOARD ENGINE - Johnson, 9.5 hp, 2cyl., 2cycle, short shaft, excel. cond., \$350. Chris, Ext. 2094 or 929-5008.

VOLVO DIESEL - '85, 2:1 transmission, fresh water cooled excel. running, \$4,000. Bill, 331-8882.

Furnishings & Appliances

BEDROOM SET - 5pc, dresser, mirror, desk, hutch, nightstd., all w/glass tops except desk, \$900/neg; full size blk. iron bed, \$150. 821-3762.

BOOKCASE - \$299; buffet, \$299; dining rm. table w/4 chrs./ 2 leaves, \$599; leather sofa bed, all high quality furniture, \$ neg. Ext. 8209.

DEHUMIDIFER - \$60. Joe, Ext. 3783 or 929-8321.

MATTRESS - Seaman's queen size w/box spring, Car-O-Pedic, used 1 mo., pd. \$600, ask \$200. Leslie, Ext. 6153.

REFRIGERATOR - mini, Sanyo SR-361W, 3.6 cu. ft., 19"x18.5"Wx32.5", \$80; fax, Sharp UX-300, plain paper, \$20. Marita, Ext. 3060.

REFRIGERATOR - 10 cu. ft., fr. free, white, \$45; GE 30" gas stove, Bisque w/blk. front LP or nat. gas, sif-clean oven, \$75, 475-3612.

Tools, House & Garden

LAWN MOWER - Toro Pro Line, 36" mid-size, 12.5hp, Kawasaki eng., few hrs., new, ask \$1,800. Debbie, Ext. 8276.

POOL - 12' Intex Easy-Set, 3 yrs. old, excel. cond., incl. pump, ladder, skimmer & cover, \$150. Lynn, Ext. 7918 or 821-1271.

Sports, Hobbies & Pets

DOLL SALE - Medford, 4/24, 10 a.m.-5 p.m., S. Temples, G. Vanderbilt, Tiny Tears, Pr. Diana, Barbies, etc. Ext. 2733 or 395-6784.

NORDICTRACK WALKFIT - manual treadmill, gd. cond., all parts & manual, must pick up, \$100. Ann, Ext. 3190.

SOLOFLEX MACHINE - strength & toning exercise machine, all attchmts., pegs, legs, pull-up, bench, 350 lbs., \$175. Gary, 864-8119.

Audio, Video & Computers

Dell Dimension 4100 ME - Pent. 3, 800 MHz, 128 MB, 133 MHz, 10.2 GB, 19" mon., 3.5 floppy, spkrs., keybd, mouse, \$300. Ext. 3084.

COMPUTER - Win 98, HP amd-k6-2/300 mhz, 48mb/4.0GB, 15" mon., more; HP color DeskJet printer, \$75. Bill, 452-1726.

Miscellaneous

BABY'S ITEMS - swing, carseat, hi-chair, coach carriage, \$10/ea., desk chairs, \$25/ea. Penny, Ext. 2625.

CARBIDE - miners grade calcium carbide, 2 lb. can, \$12. Mike, Ext. 4590.

FAUCET - Moen, sing. lever, chr., 3 @ \$25/ea.; door knobs, brass, for inside drs. 3 bath, 3 bedrm, 3 hall \$45/all. All like new. 452-1726.

MAGAZINES - *Life*, from '60s, early '70s, about 55% great old news, \$50. 821-6867.

RED BRICKS - approx. 1,500, clean, not used, price/neg. Mauro. 265-6542.

UNIQUE PIÑATAS - all occasions & characters, cartoon, Disney, Sesame Street. Donna, 821-0359.

Wanted

BRICKS - used, 8" pavers for project, will pick up. Sue, Ext. 7235 or 399-7997.

COFFEE CANS - empty, for Krystal Schmitt fundraiser, please drop off to Joann Giambalvo, Bldg. 179B. Ext. 7459.

HOME FOR DOG - "Petey" is a 3 yrs. old yellow lab mix, obedient & lovable, gd. watchdog. Ext. 7286.

OUTDOOR TOYS & EQUIP. - swings, slides, playhouses, etc. Ken, 929-6744.

SHOTGUN - model 870 in 410Ga., Joe, Ext. 3783 or 929-8321.

RESEARCH VOLUNTEERS - men and women who smoke cigarettes, ages 18 and over, are needed for PET study. Strictly confidential, fee provided. 344-5015.

TOY TRAINS - Lionel, Amer. flyer & others, cast metal toys, high cash pd., sets also for sale. Bruce, 924-4097.

Happenings

STAR SHOW/CONCERT - Sat., 4/17, Southold High School, 7 p.m. talk on astronomy by SBU Prof. Walter, 8 p.m. concert/light show, w/some music composed by James, 14-yr. son of Dan Sheppard, Heavy Shops; 10 p.m. recept. at Custer Inst., super new telescope, refreshmts. Tickets, \$15, students \$5. Credit cards accepted. 734-7696.

Community Involvement

DONATIONS NEEDED - new items & baskets, for fundraiser for 5-year-old Krystal Schmitt, who has rare cancer. 4/30, 7-10 p.m., Longwood Mid. Sch. \$10 admiss., 10 tkts. for auction incl. Donations, incl. checks to "Krystal Schmitt's Fund Raiser," are tax dtdtbl. JoAnn Palumbo, 878-8263.

For Rent

BELLPORT VILLAGE - lg. 1-bdrm apt., lr, dr, eik, oak floors, no smkg/pets, \$1,200/mo/all. Jim, 744-2095.

BROOKHAVEN HAMLET - room for rent in house w/use of kit., laundry, \$450. Sergey, Ext. 2505

CHERRY GROVE - summer rental, 1 bdrm., priv. yd. w/ pond, w/d, dishwasher, full season 5/15-9/15, price neg. Cynthia, 597-6874.

CORAM - La Bonne Vie, 1-bdrm. apt. sublease, ground level, \$1,055/mo+2 mo sec., ask \$1,000/mo. Tianbo, 696-7212 or liu@pharm.sunysb.edu.

EAST MORICHES - share lg furn. house, 10 mi to BNL, 300 ft. to beach in quiet neigh., own furn. br w/ac/cable/phone, responsible, single, non smkr, 744-8386.

EAST MORICHES - 4 bdrm. 2 bath, huge lr, study, 3-story park-like property, wrap-around porch, storage, parking, avail. immed., \$2,000 + sec. Nick, Ext. 4979 or Anna, 513-6688.

'Women in Concert,' Tonight, 4/16

This evening, on Friday, April 16, at 7:30 p.m., three popular female singers — BNL's own Yvette-Malavet-Blum of the Director's Office, who is also a cabaret singer who has performed in Manhattan and Long Island, as well as here at the Lab; singer-songwriter Robin Greenstein; and singer, songwriter, and guitarist Cathy Kreger — will perform in "Women in Concert," in Berkner Hall. Sponsored by the BNL Music Club, the concert is open to the public. All visitors to the Lab age 16 and over must bring a photo ID. Purchase tickets at \$12 each at the door or at the BERA Sales Office.

Potluck Dinner & Dance, This Evening, 4/16

The BNL Social & Cultural Club, the BERA Asian Pacific American Association, the English for Speakers of Other Languages, and the BNL Ballroom Dance Club are sponsoring a potluck dinner party and dance social tonight, Friday, April 16, to celebrate the Asian Pacific American Heritage Month in May. The Potluck Dinner will be 5:30-8:30 p.m. in the Recreation Hall. Admission is free, but bring enough food to share with five or six people. After dinner, you can dance to the live band "ACCENT" or to DJ music in the North and South rooms, respectively, in the Brookhaven Center, 7:30-12 midnight, at \$8 per person with a cash bar at the Center Bar until 11 p.m. For information, contact Rudy Alforque, rudy@bnl.gov or Ext. 4733, or visit www2.bnl.gov/rudy/social.

Enter Earth Day Run at BNL, 4/17

BNL will host its fifth annual 4-mile Earth Day Run on site tomorrow, Saturday, April 17, at 9:30 a.m. Walkers are welcome at the same fee as runners. Children 12 and under may join in a free one-half-mile Fun Run at 10:30 a.m. Race day registration/check-in will be held 7:30 a.m.-9:15 a.m. in Berkner Hall. Entry fees will benefit Long Island Cares, Inc., a regional food bank. All visitors to the Lab age 16 and older must bring a photo ID.

Download entry applications from www.bnl.gov/eday, or call Ext. 5660. The fee is \$21, or \$18 if a nonperishable food item is brought for donation. Make checks payable to BSA.

New BNL Film Series Kicks Off 5/6

The BNL Music Club announces the "BNL Film Series," showing classic and avant-garde films at 7:30 p.m. in Berkner Hall. The shows will cost \$5 and be open to the public. The first film, on May 6, will be *The Howlin' Wolf Story* — *The Secret History of Rock & Roll*, on the life of blues innovator Howlin' Wolf, with live interviews with Hubert Sumlin, Wolf's 20-year collaborator; and Joe Lauro, musician, film producer and film archivist, who will provide the film.

EAST SETAUKET - 5 bdrm., 3 bath, 3-level house, sliding dr. to wrap-arnd, deck, cul-de-sac, all hardwood flr, 2.5 car gar., 3VSD, \$2,400/mo. Mei Han, 689-6495.

MIDDLE ISLAND - female roommate wanted to share 2-bdrm., 1.5 bath condo, furn, cable incl., no smkg/pets, \$175/wk., 345-5567 or 987-4746.

MORICHES - share house in priv. beach comm., sunny, newly painted, a/c, deck w/ gazebo, swimming pool & garden, laundry rm., incl., \$750. Melinda, 516-383-4066.

ROCKY POINT - lg 2 bdrm., lr, kit, bath, deck overlooks water, steps to beach, \$1,500 + elec. Maddy, 585-7850.

RONKONKOMA - Nob Hill, 2-bdrm. condo, w/d, w/w, pool, tennis, clubhouse, \$1,300. Bill, 878-6016.

SHOREHAM - share house w/professional, furn. bdrm., 7 mi. to BNL, \$750/mo/all incl. Ext. 3785 or 744-3543.

SMITHTOWN - 3-bdrm., 2-bath expanded cape, lg. rms, priv. yd., 25 min. to BNL, \$2,200/mo. + elec., avail. 7/1. Philip, 864-9092.

STONY BROOK - 2 bdrms. in house, \$800/mnth. ea., sep. bath., microw/refrig., heat, (not elec.) incl.; 0.5 mi. to SBU, rent by mnth or ½-1 yr., no smkg. Jim, Ext. 5018 or 335-9007/wkd.

WADING RIVER - 3-bdrm. house, walk to beach, very priv., avail., July, \$1,800/mo. Tom, 929-0163.

YAPHANK - Middle Island area, lg., newly decorated & fully furn. lg. studio apt., priv. home, separate ent., high spd. internet, \$750/all. Camelia, 924-3049.

COROLLA, NC - Outer Banks ocean-side vac. located in Ocean Sands comm., 5 bdrms., 3 baths, game rm., priv. pool, \$695-\$2,595/wk, Carrie, 878-6968.

KISSIMMEE, FL.- 5 bdrm., 4 baths, pool, spa, 3 mi. to Disney, \$900-\$1,300/wk, Carrie, 878-6968.

MAUI HI - time share, 1 bdrm., 8 days Embassy Resorts, ocean view ownership villa w/sleeper sofa, sleeps 4, any date 2004. Emil, 921-5189.

SANIBEL ISLAND, FL - 2 bdrm., kit., dr, lr, scr. porch, 5/21-28, \$1,300; Williamsburg, VA, 2-bdrm. condo, full kit. mins. from Busch Gardens, pool, BBQ Royal, Crown Resort, 6/26-7/3, \$800. MaryAnn, Ext. 5124.

ST CROIX, VI - Divi Carina Bay, wk. 19, 5/8-15, 1 bdrm., sleeps 4, overlooks pool, ocean, new upper unit, fitness ctr., wtr. sports, casino, ask \$575. Bill, 732-9102.

TRURO, MA - 2-bdrm. cottage, 4 people max, w/priv. beachfront, avail. wkly., Apr-Oct, \$/neg. Wilma, 508-685-8777.

For Sale

HOLBROOK - Birchwood Estates, split level, 3 bdrm., 1.5 bath, lr, dr, kit, family rm, fin. bsmt., oak flrs, 3-zone heat, gar., lgp, approx. ½ acre, Sachem SD, \$369,000. Ext. 2815.

HOLBROOK - Blair Colonial, 4-brs, 3.5 baths, oversized rms, oak floors, sun room, fp, Sachem SD, \$415,000. Mary, Ext. 2815.

PATCHOGUE - 2-family house on 50x260' lot, incl. barn, 3 bdrms., 3 baths, \$350,000. Jeannette, 289-0967.

PORT JEFFERSON STATION - beautifully maint. 5-bdrm., 2-bath custom farm ranch on quiet wooded ¾ acre property, many updates, \$424,000. Bob, 928-3863.

NEW PORT RICHEY, FL. - 2 bdrm., 2 bath, 2,040 sq. ft. lvg. area, 2-car gar., active retired comm., 20'x25' fam. rm., cath. cells., fp-in-lr, all appl., furn., golf, pools, \$165,000. 928-9136.

Service Ads: Spring Cleaning

In order to keep the Bulletin's "Services" list up to date, the Bulletin requests that all BNLeers who currently advertise their service and wish to continue to have the ad appear in the list, resubmit the ad. All submitted ads must use no more than 20 words and meet all other conditions of the Bulletin's Advertising Policy, which can be obtained at www.bnl.gov/bnlweb/pubaf/classified_policy.htm, or by calling Ext. 2345.

The updated "Services" list, which is available on the Web at www.bnl.gov/bnlweb/pubaf/bulletin/services.htm, contains only those ads that were received on or after Friday, April 2, 2004. If your ad no longer appears in the list and you wish to continue to advertise your service, then please resubmit the ad to The Bulletin.