

## McNerney Is Facilities, Operations ALD

Andrew McNerney has been named Assistant Laboratory Director for Facilities & Operations (ALD for F&O), effective April 1. An electrical engineer who has worked for BNL for 40 years, McNerney had served as Interim ALD for F&O since November 2003.

In his current position, McNerney oversees a \$100-million budget and approximately 550 employees at the Lab's 5,300-acre site, which includes more than 350 buildings. He is in charge of the Plant Engineering Division, Safeguards & Security Division, Central Fabrication Services, Emergency Services Division, and Staff Services Division.

"I am honored to have been chosen for this position, and it is a privilege to work with so many talented people at the Lab," McNerney said. "I hope to foster cooperation between the science and support sides of the Lab and integrate the resources of this directorate to improve service."

He added, "With a shrinking Lab budget, the biggest challenge is to be innovative in maintaining services and upgrading the Lab's infrastructure to support the scientific mission. It's important to foster pride in the work we do and to value our employees and their contributions to Brookhaven. Notably, we are starting to construct the new Research Support Building, and we hope to be breaking ground soon for the Center for Functional Nanomaterials." (continued on page 2)



Andrew McNerney

Roger Stoutenburgh D0160405

## BSA Distinguished Lecture, 5/11 Celebrating Feynman — Readings, Drumming

In honor of the 2005 World Year of Physics, on the birthday of Nobel Prize-winning physicist Richard Feynman (1918-1988), BSA, the company that manages BNL, will sponsor a distinguished lecture, "A Celebration of Richard Feynman," to be held on Wednesday, May 11, at 4 p.m. in Berkner Hall. The event is free and open to the public. All visitors to BNL age 16 and over must bring a photo ID.

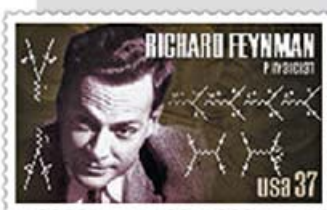
Feynman was an adventurer, drummer, artist and writer, as well as an exceptionally talented physicist. He made major contributions to an area of physics known as quantum electrodynamics (QED). For this work, he shared the Nobel Prize in 1965 with Sin-Itiro Tomonaga and Julian Schwinger.

At the May 11 event, film and television actor Norman Parker will read from Feynman's bestselling books, and Ralph Leighton and Tom Rutishauser, who played bongos with Feynman, will give a drumming performance and reminisce on what it was like to drum with him. Rutishauser taught actor Alan Alda to play bongos for his role as Feynman in the play QED, and Leighton coauthored with Feynman the bestseller *Surely You're Joking Mr. Feynman!* Parker will bring to life several entertaining stories from that book, and another popular Feynman book, to which Leighton was a contributor, titled *What Do You Care What Other People Think?*



Richard Feynman, Nobel Prize-winning physicist, also played bongo drums.

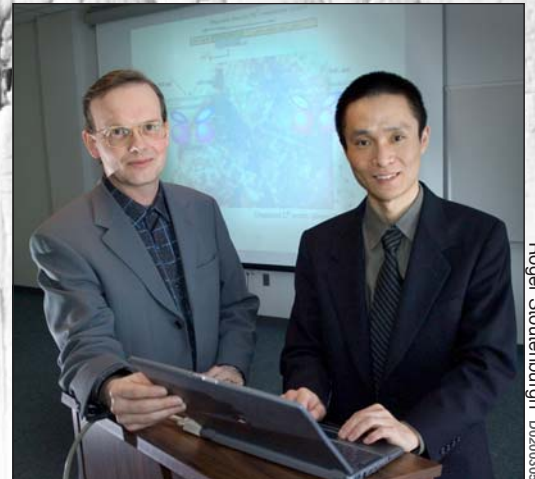
The U.S. Postal Service has commemorated Richard Feynman with his photo on a stamp issued on May 4 as part of the "American Scientists" stamp series, available now at the on-site Upton Post Office.



## An Exceptionally Effective Lead-Detection Protein

Results may inspire new treatments for lead poisoning

Lead contamination from old, flaking paint such as that depicted above, lead pipes, and even lead bullets are among the sources of lead poisoning that could become easier to detect and/or treat thanks to the research of Niels van der Lelie (left), BNL, Chuan He (right), University of Chicago, and their collaborators.



Roger Stoutenburgh D0203035

BNL and University of Chicago scientists have discovered that a member of a well-known protein family detects lead most specifically over any other heavy metal. Learning more about the protein's structure and lead-detection mechanism, they say, may lead to new ways to synthesize drugs or to develop treatments for lead poisoning, a worldwide problem that, in the U.S. alone, inflicts irreversible physical damage to half a million children each year.

"This protein can detect very few lead ions in a sea of other metals," said Niels van der Lelie of the Biology Department, who participated in the study. "That's an unprecedented, remarkable ability, and we are excited to learn how the protein does it."

The investigation was supported by the University of Chicago, the Searle Scholars Program, the Burroughs Wellcome Fund Cross-Disciplinary Training Program, and funds from BNL's Laboratory Directed Research & Development program. Using a method developed by University of Chicago chemist Chuan He, the researchers found that the protein they had identified is more than one thousand times more likely to bind to lead than to other met-

als, such as mercury, zinc, or copper. These results were published by He, van der Lelie and coauthors in the March 31, 2005, online version of *Angewandte Chemie International Edition* and printed in *Angewandte Chemie International* 44 (2005): 2-6.

Van der Lelie, He, and their collaborators Peng Chen and Christine Romano from the University of Chicago, and Bill Greenberg and Safiyh Taghavi from BNL plan further study of the structure of the protein, which may reveal why the molecule is so selectively "interested" in lead ions. This information could be used to design lead-poisoning treatment agents that would bind only to lead ions in the body. Current treatments are not so selective, also stripping away beneficial metals, such as iron and zinc, which results in serious side effects.

The group's next steps also include trying to simplify the methodology and make it easier to use, as well as applying similar strategies to developing sensor systems for other metal ions.

— Laura Mgrdichian

For more information on the scientific method, go to [www.bnl.gov/bnlweb/pubaf/pr/PR\\_display.asp?prID=05-33](http://www.bnl.gov/bnlweb/pubaf/pr/PR_display.asp?prID=05-33).

## OHSAS 18001 Safety Celebration

Lab Director Praveen Chaudhari, Assistant Laboratory Director Jim Tarpinian, and Safety & Health Services Division Manager Pat Williams held a celebration on April 7 to show appreciation of the dedication of the many employees who worked for nine months to prepare three pilot Lab organizations — the Central Fabrication Services Division (CFS), the Collider-Accelerator Department (C-AD), and the Plant Engineering Division (PE) — for successful registration to Occupational Health Safety Assessment Series (OHSAS) 18001. OHSAS 18001 is

widely acknowledged as offering one of the best guidelines available for safety management systems and it is a significant enhancement of the Integrated Safety Management System that was already in place on site. In addition to the certificates of appreciation presented to all those in attendance, framed OHSAS 18001 Certificates of Registration were presented to Chaudhari as representing BNL, and to Derek Lowenstein, C-AD Chair, Ed Murphy, PE Manager, and Tom Lambertson, CFS Manager as representatives of their organizations.

Regarding future plans for the Lab, Tarpinian explains, "In 2005, we hope to expand the OHSAS registration to include ten additional organizations. It is the Director's goal to have Lab-wide registration by the end of fiscal year '06. The important thing for BNL is not the registration itself, but the processes of job-risk assessments, employee involvement, goals and objectives, management review, and continuous improvement. OHSAS 18001 is a significant enhancement to our Integrated Management System."



Roger Stoutenburgh D0260405

Among those who celebrated the successful pilot OHSAS 18001 registration program are hosts Praveen Chaudhari, James Tarpinian, and Pat Williams, (front: fifth, third, and second from left, respectively) and pilot program leaders Ed Murphy, Derek Lowenstein, and Tom Lambertson (front: fourth, sixth, and seventh from left, respectively).

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 Recreation Bldg. and at the laundry, both 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.

— THIS WEEKEND —

Saturday, 5/7

**\*APAA Heritage Event, Martial Arts**  
6:30-9 p.m. Berkner Hall. Martial Arts Expo, sponsored by the BERA Asian Pacific American Association (APAA) in honor of Asian Pacific American Heritage Month. BNL and Long Island groups will demonstrate martial arts styles: kung fu, tai-chi, karate, etc. The event is open to the public, and visitors of 16 and over must bring a photo ID. Tickets are at the BERA Store, Berkner Hall, \$10/adults, \$5/children, or buy at the door. See notice, page 4.

— WEEK OF 5/9 —

Tuesday, 5/10

**\*Charlie Morecraft Talk**  
10 a.m. and 1 p.m. Berkner Hall. Charlie Morecraft, a safety advocate who speaks from personal experience, will talk on "Safety — Everyone's Responsibility." All the Lab community is actively encouraged to attend. See also page 4.

**Sam's Club Demo**  
10:30 a.m.-2 p.m., Berkner Hall. Representatives from Sam's Wholesale Club will present BNLees with discounted membership rates and additional benefits. There will also be a raffle and other giveaways. For more information, call Kim, 447-0253.

Wednesday, 5/11

**BREA Meeting**  
Noon-1 p.m., Bldg. 475C Conference Room 107. Brookhaven Retired Employees Association (BREA) Monthly Business Meeting. All are welcome to attend. Questions, contact Joyce Tichler, tichler@bnl.gov.

**Rifle & Pistol Club Meeting**  
Noon, Bldg. 535 Conference Room. All are welcome to join a discussion of the latest Club activities and issues. Jim Durnan, Ext. 8236, or www.bnl.gov/bera/activities/rpc/.

**\*A Celebration of Richard Feynman**  
4 p.m. Berkner Hall. BSA Distinguished Lecture, "A Celebration of Richard Feynman." Readings from Feynman's bestselling books by film and television actor Norman Parker, and drumming and reminiscences by Ralph Leighton and Tom Rutishauser. See story, page 1. All are welcome to this free public lecture. Visitors to the Lab of 16 and older must carry a photo ID.

**\*Feynman Stamp**  
The Feynman Stamp is available for sale at the on-site Upton U.S. Post Office as part of the American Scientists series offered by the U.S. Postal Service. See page 1.

McNerney Is Facilities, Operations ALD (cont'd.)

Born in Brooklyn, NY, McNerney earned his B.S. and M.S. in electrical engineering from the Polytechnic Institute of Brooklyn. He joined BNL as a development engineer in the then Accelerator Department and worked on electrical engineering projects for high-energy particle accelerators and superconducting power transmission lines. McNerney has served as a chief engineer and/or project manager for the past 20 years, and before becoming Interim ALD for F&O, he was Associate Department Chair for Operations in the Collider-Accelerator Department and project man-

ager for the NASA Space Radiation Laboratory Project, an experimental facility at BNL that uses heavy-ion beams for radiation effects studies for the NASA humans-in-space program.

In 1991, McNerney was honored with BNL's Brookhaven Award, which recognizes key contributors in support functions whose performance and achievements represent outstanding service to the Laboratory. In 2003, he was chosen to receive the Institute of Electrical & Electronics Engineers, Inc., Region I Award for Electrical Engineering Management. — Diane Greenberg

Skin Cancer Screening, 6/2

Lawrence Liebllich, Board-certified dermatologist, will perform full-body examinations to screen BNLees for skin cancer on Thursday, June 2, 9 a.m.-noon in the Occupational Medicine Clinic. To obtain an appointment, contact Michael Thorn, Health Promotion Coordinator, Ext. 8612, or mthorn@bnl.gov.

BSA Scholars, 2005

*The BNL Scholars of 2005 may not follow in Albert Einstein's footsteps, but all start on their career paths with the Lab's good wishes.*

1. **Samantha Adams**, the daughter of Jay Adams, Environmental Sciences Department, will graduate from Ward Melville High School. She plans to attend Barnard College or Vassar College. Her major is undecided as yet.
2. **Lauren Biscardi**, daughter of Richard Biscardi of the National Synchrotron Light Source Department, attends Shoreham-Wading River High School. She will major in mathematics at the University of Notre Dame.
3. **Alexander Bowerman**, son of Biays Bowerman, Nonproliferation & National Security Department, attends William Floyd High School. To prepare for a career in law, he plans to attend Cornell University.

4. **Kari D'Ottavio**, the daughter of Theodore D'Ottavio of the Collider - Accelerator Department, attends Miller Place High School. She is undecided on a major, but she plans to attend Loyola College, Maryland.
5. **Jason de Boer**, son of John de Boer, Collider-Accelerator Department, and Gloria de Boer, Nonproliferation & National Security Department, attends Mercy High School in Riverhead. He will major in business at Bryant University.
6. **Aaron Garcia**, son of Peter Garcia of the Safeguards & Security Division, attends Cypress Creek High School, Orlando, Florida. He will major in computer science and electrical engineering at New York University.
7. **Danny Kohut**, son of Peter Kohut, Energy Sciences & Technology Department, attends Ward Melville High School. As a biochemistry/premedical student, he will attend New York University or Stony Brook University.

APAA Announces 'Dr. Mow Shiah Lin Scholarship'

The BERA Asian Pacific American Association (APAA) announces the annual Dr. Mow Shiah Lin Scholarship, administered by the BNL Diversity Office. To honor the achievements of the late Mow Lin of BNL's Energy Sciences & Technology Department, an award of \$1,000 will be granted to an Asian immigrant with a student visa who is matriculating toward a graduate degree at an accredited institution of higher education on Long Island (Nassau and Suffolk counties) in environmental science, biology, or chemistry.

The first scholarship will be presented in September 2005. A selection committee of BNL scientists and APAA members will choose the winner on criteria including academic records, references, career goals, and other appropriate factors. The scholarship will be granted independent of financial need and without regard to other forms of aid to the student.

The APAA is accepting applications through May 31. School transcripts from the previous two semesters, two professional letters of reference, and a one-page essay summarizing the objectives of the applicant's education program and long-range research goals must be attached to the application. For more information or to obtain copies of the application form, contact the BNL Diversity Office, 344-6253 or srosario@bnl.gov, or visit the APAA web site at www.bnl.gov/bera/activities/apaa/.

Cafeteria Closed Tomorrow, 5/7

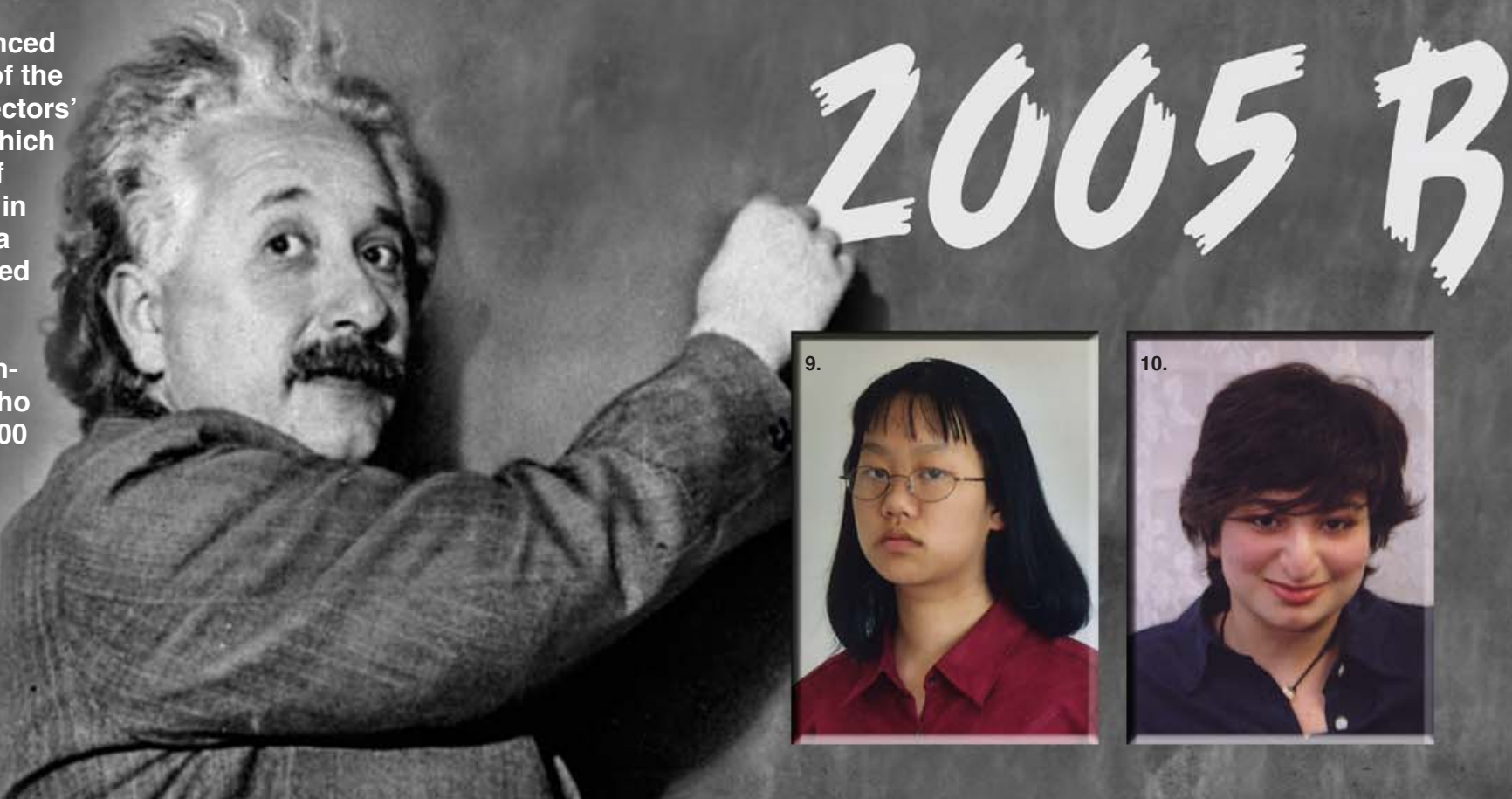
To accommodate BNL's Annual Elementary School Science Fair, Berkner Hall Cafeteria will be closed tomorrow, Saturday, May 7. The Brookhaven Center Club, Bldg. 30, will be open 7:30 a.m.-2 p.m. serving a continental breakfast, then cold sandwiches at lunchtime.

8. **Anthony Lettieri**, son of retiree Vincent Lettieri, attends Rocky Point High School. He will major in engineering or computer science at Lehigh University or Notre Dame University.
9. **Grace Liaw**, the daughter of Chong-Jer Liaw of the Collider-Accelerator Department, attends Ward Melville High School. She will major in engineering at Carnegie Mellon University or Case Western Reserve University.
10. **Leila Makdisi**, daughter of Yousef Makdisi, Collider Accelerator Department, attends Earl L. Vandermeulen High School. At Bard College, she will major in physics with a minor in art history or English literature.
11. **Theodore Pak**, the son of Robert Pak of the Chemistry Department, attends Regis High School, New York City. He will attend Harvard University to study biochemistry and computer science.

12. **Allison Makani'olu Rowe**, daughter of Mona Rowe of Community, Education, Government, & Public Affairs, and retiree Michael Rowe, attends Center Moriches High School. She will major in engineering at Washington University.
13. **Tamara Siskind**, the daughter of Barry Siskind of the Nonproliferation & National Security Department, attends Smithtown High School. She will study engineering at Pennsylvania State University.
14. **Christina Wong** is the daughter of Christopher Wong of the Medical Department. She will graduate from Miller Place High School. She is planning to major in biology at New York University.
15. **Alison Wu**, the daughter of Kuo-Chen Wu, Superconducting Magnet Division, attends Ward Melville High School. She will study biology or business at the University of California, Los Angeles, or Boston University.



BSA has announced the 15 winners of the annual BSA Directors' Scholarships, which go to children of BNL employees in continuation of a tradition instituted at BNL 36 years ago. Each BSA Scholar is a high-school senior who will receive \$2,500 per year for up to four years of study at the college or university of his or her choice.



Coming Up  
**National Synchrotron Light Source  
Annual Users' Meeting**

The 2005 National Synchrotron Light Source Annual Users' Meeting will be held at BNL from Monday to Wednesday, May 23-25.  
Today, Friday, May 6, is the last date to register, which will include a late fee. More information is available at [www.nsls.bnl.gov/users/meeting/](http://www.nsls.bnl.gov/users/meeting/).

**Benefit Notes: Qualifying Events**

Changes to medical and/or dental coverage may be made during the benefits annual open enrollment. Also, certain changes may be made within 31 days of when a qualifying event occurs. Qualifying events include: birth or adoption of a child, marriage, divorce or legal separation, loss of dependent status (for instance, graduation, attainment of age limit, or no longer a full-time student), death of a dependent, change in the place of residence or worksite or a spouse's gain or loss of employment. The Benefits Office will need documentation of the qualifying event.  
For the change in benefits to be approved, the qualifying event must closely relate to the requested change in benefits. For example, if a child is born, a participant may add the child to his/her medical coverage. The participant cannot drop medical coverage at that time.  
In addition, depending on the situation, below are some items you may want to update when you have a qualifying event.

- Covered dependents for medical and/or dental coverage
- Life insurance beneficiaries
- Tax withholdings on Form W-4
- Address change
- Emergency contact(s)
- Retirement plan beneficiaries

For more information or to make a change to your benefits within the 31 days of the qualifying event, contact the Benefits Office, Bldg. 185, Ext. 2877, Ext. 5126 or call (800) 353-5321.

**Retirees' BBQ, 6/8**

BNL retirees — save Wednesday, June 8, to gather with friends for an old-fashioned barbecue organized by the Brookhaven Retired Employees Association (BREA), at the Brookhaven Center, noon-4 p.m. You will feast on hamburgers, chicken, spare ribs, and all the trimmings, dessert, and coffee (cash bar); and tap your feet to music chosen by DJ Ed Taylor. County Executive Steve Levy will be the special guest speaker. To attend, send a check made out to BREA for \$25 per person, to: Brookhaven Retired Employees Association, Bldg. 475C, BNL, Upton, NY 11973-5000.

**Spring Potluck, 5/20**

The Hospitality Committee invites all BNLers to attend a Spring Potluck dinner on Friday, May 20, at 5:30 p.m. in the Recreation Building.  
Bring a potluck dish to share with six or more people. For more information, contact Miriam Rondon, 924-5131, or [miaro01@hotmail.com](mailto:miaro01@hotmail.com).

**One-on-One Retirement Counseling**

A TIAA-CREF consultant will visit BNL on Tuesday, May 10; Wednesday, May 11; Friday, May 13; and Tuesday, May 24, to answer employees' questions about your financial matters, such as understanding the importance of protecting assets against inflation, finding the right allocation mix for you, learning about TIAA-CREF retirement income flexibility, and comparing lifetime income vs. cash withdrawal options. For an appointment, call Kathy Murphy, (866) 842-2053, Ext. 4625. (Not the on-site Ext. 4625.)

**Tennis Anyone?**

Tennis court reservations are now in effect, weekdays through October 31, 11:30 a.m.-2 p.m., and 4:30-7 p.m.  
Rules for court use are posted on the bulletin board on the west side of the courts. Under the reservation system, courts 1, 2 and 3 on the south side of the wall may be reserved for weekday play one day in advance. Players holding the reservation must be on the court within 15 minutes of the reserved time; if not, the court reservation is forfeited, and the reservationist loses his or her right to reserve courts for one week. Thus, the reservationist *must* cross out his/her name and make the court available for others if he/she cannot play. For this system, lunchtime play is limited to one hour for both singles and doubles.  
Reservations must be made on the sign-up sheets, posted at the tennis courts, no sooner than noon on the day before play; Monday play may be reserved on the Friday before. The person who signs up must be one of the intended players and must include a legible last name and phone number. No one playing on a reserved court at noon may reserve a court until after 1p.m., thus providing a one-hour window of opportunity for non-players to reserve a court. Additionally, no one may reserve a noon court on two consecutive days. Persons reserving a noon court for Friday may not reserve a noon court for Monday.  
Reservations for "prime time" (11:30 a.m.-2 p.m. and 4:30-7 p.m.) courts may be made only by Lab employees, including those with visiting and guest appointments, and BNL retirees.  
For more information call Joe Carbonaro, Tennis Committee Chair, Ext. 5139, or Ken Perkins, Ext. 2147.

**Arrivals & Departures**

Arrivals	
Chang-Jun Liu .....	Biology
Sang-June Park .....	Medical
Alicia Reid .....	Chemistry
Percy Zahl .....	CFN
Departures	
James Abbott .....	SSD
Michael Gremillion .....	ERD
Richard Lykins .....	Rad. Ctrl.
Venkatarami Reddy .....	Biology

**Calendar**  
*(continued)*  
**Friday 5/13**

**\*Spring-Into-Summer Dance**  
6:30 p.m. Brookhaven Center. Dance to live music from Louis del Prete and his band Fame. Dance lesson 7-7:45 p.m. Tickets: \$15 in advance from BERA Store, \$20 at the door. Price includes hero sandwich, coffee, tea, entertainment, and dance lesson. Cash bar. Visitors to the Lab of 16 and over must carry a photo ID. See also page 4. Rudy Alforque, Ext. 4733 or [rudy@bnl.gov](mailto:rudy@bnl.gov).  
**\*Hampton & Kingpins in Concert**  
8 p.m. Berkner Hall. Sponsored by the BNL Music Club, Joe Hampton and the Kingpins will perform, with Caitlyn Amandato to open the show. All are welcome. Tickets are \$8 in advance at the BERA Sales Office, \$10 at the door. See notice, page 4.

— WEEK OF 5/16 —  
**Wednesday, 5/18**

**BSA Noon Recital**  
Noon. Berkner Hall. Ishan Johnson, bass-baritone, who sings with the Boston Pops and the Georgia Mass Choir, will perform. All are welcome to this free public event, sponsored by BSA. Visitors to the Lab of age 16 and over must carry a photo ID.  
**404th Brookhaven Lecture**  
4 p.m. Berkner Hall. Stanislaus Wong, Materials Science Department, will talk on "Nanovision: Nanotubes, Nanowires and Nanoparticles." All are welcome. Visitors to the Lab of age 16 and over must carry a photo ID.

**Friday, 5/20**  
**\*Hospitality Spring Potluck Supper**  
5:30 p.m. Recreation Bldg. The Hospitality Committee invites all to a Spring Potluck supper. Bring a dish to share with six people. For more information, contact Miriam Rondon, 924-5131.

— WEEK OF 5/23 —  
**Mon.-Wed., 5/23-25**

**\*NLS Annual Users' Meeting**  
Register by today, 5/6, with late fee. More information is available at [www.nsls.bnl.gov/users/meeting/](http://www.nsls.bnl.gov/users/meeting/).

**Monday, 5/23**  
**IBEW Meeting**  
6 p.m., Centereach Knights of Columbus Hall, 41 Horseblock Rd., Centereach. 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.

— WEEK OF 5/30 —  
**Wednesday, 6/1**  
**BSA Noon Recital, String Quartet**  
Noon, Berkner Hall. Hofstra String Quartet. All are welcome to this free public event, sponsored by BSA.

**WEEK OF 6/6**  
**Wednesday, 6/8**

**\*BREA Summer BBQ**  
Noon-4 p.m. Brookhaven Center. Old-fashioned BBQ with extras. See notice above, left.

*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](mailto:bulletin@bnl.gov). Write "Bulletin Calendar" in the subject line.*



SA Scholars



## 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 JOBSITE, 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](http://www.bnl.gov/HR/jobs/default.htm).

The following positions are exempted from the freeze by the Deputy Director:

**LABORATORY RECRUITMENT** - Opportunities for Laboratory employees.

TB4110. ASSISTANT PROJECT PLANNING SPECIALIST (A-4) - Requires a BS degree in business, accounting, or a related field or equivalent combination of education and related experience. Must be able to work under pressure, balance priorities, perform multiple tasks, and be familiar with Microsoft Project, Word, and Excel. In addition, familiarity with all aspects of procurement, applying standard methods and procedures with Laboratory policies and regulations is required. Knowledge of Laboratory systems, such as WEB REQ, SBMS, and PeopleSoft is desirable. Under supervision will interact with project leaders and operation managers to ensure that activities are properly planned, executed and controlled in order to meet project requirements. Will be responsible for monitoring costs and commitments ensuring completion of activities within the budget and for proposal evaluation, drafting statement-of-work orders and modifications, and technical contract administration. Will also be responsible for monitoring financial reports, as well as gathering, analyzing, and organizing information into monthly and quarterly reports. Nonproliferation and National Security Department.

**OPEN RECRUITMENT** - Opportunities for Laboratory employees and outside candidates.

MK3659. POSTDOCTORAL RESEARCH ASSOCIATE - Requires a Ph.D. in biochemistry, chemistry, or related field. Research will involve proteins with different genetic tags that will be designed and generated by bacterial expression. Bionanotechnology will then be employed to synthesize gold nanoparticle labels that specifically bind to these tags on the proteins. These will be processed by others in the research group for electron microscopy (cryoEM) for identification of subunits in protein complexes and structural studies. Work will involve vector design, bacterial expression, protein purification, and nanoparticle synthesis. Under the direction of J. Hainfeld, Biology Department.

### Motor Vehicles & Supplies

03 DODGE RAM - quad cab, 4X4 Hemi, SLT. Infinity am/fm/cass/cd, a/t, a/c, all pwr. tilt, c/c, tow pkg., org. owner. 23K mi. \$20,250. James, Ext. 4026 or 872 8966.

03 HONDA CIVIC EX SEDAN - 4dr, a/t, a/c, abs, anti-theft am/fm/cd, c/c, k/less ent., bal. of fact. warr., 25K mi. \$14,990/neg. 744-4662.

02 JEEP GRAND CHEROKEE - Spec. Ed., s/roof, heated seats, loaded, warr., graphite color, 32K mi. \$18,000/neg. 949-2863.

00 NISSAN QUEST - orig. owner, all records. a/t, a/c, tinted wdw., p/w, p/s, excel. cond. 30K mi. \$11,425/neg. 335-5518.

99 CHRYSLER 300M - 6-cyl. a/t, a/c, p/s, p/b, p/l, tilt cruise, new batt. & brakes, good on gas. \$7,000. Ext. 4026 or 872-8966.

96 CHRYSLER CIRRUS LXI - 4-cyl, a/t, a/c, abs, c/c, p/w, leather, gd. cond., rec. insp. Carfax. 75K mi. \$3,000. Mark, Ext. 2247.

93 SATURN SL2 - 4 dr, 5-spd., a/c, all pwr., c/c, am/fm, runs well, orig. own. Carfax., 115K mi. \$1,200/neg. Ext. 7925 or 286-2718.

93 HONDA CIVIC - 4 dr., a/c, pwr, cc, new am/fm cass., spkrs., full maint. rec., manual tr., runs well., 140K mi. \$1,600. 591-4029.

93 CHEVROLET CAVALIER - excel. cond., new parts, a/c, abs, am/fm, p/w, p/l, great on gas. 100K mi. \$900/neg. Bud, 516-486-3703.

90 HARLEY DAVIDSON - Softail Custom, 1340 stock eng., lug. rk., t/box, beltgd., sprkt. cv.r, f/pegs. 11K mi. \$12,000/neg. 872-4804.

SNOW TIRES - Bridgestone Blizzak, 205/60, 15 inch, unmounted, <5000 miles, \$125 for 2 or \$200 for 4. Peter, Ext. 2913.

### Boats & Marine Supplies

14.5' BOMBARDIER CHALLENGER 1800 - 1996, nr. new motor, new impeller assem., much more, trailer. \$4,500. Ext. 7502.

15' BOSTON WHALER - '78 w/30 h.p. '92 Yamaha outboard, low hrs., '92 trailer, new cond., full canvas. \$3,000. James, 286-3962.

BOAT SLIP - Jamesport, NY Peconic Bay, deep water, floating dock, no utils, up to 25', dockside parking. Bill, Ext. 2906.

### Furnishings & Appliances

ANTIQUE TABLE - Tiger Oak 42" pedestal, 9" leaf, 4 rosewood chairs w/cushions, \$850; large shadow box mirror, \$500. Ext. 2585 or 929-1981.

BBQ GRILL - like new Char-Broil Electric Patio Grill, pd. \$250, sell for \$75. 803-0506.

BEDROOM SET - Q-size platform waterbed hdbd. w/mirror, endtables, lamps, armoire, triple dresser w/mirror. Ask \$500. 205-0373.

DRESSER - wood, 4 drwr. \$25. 803-0506.

MATTRESS - king-size Sealy Posturepedic, mint cond., 2 mo. old, deliv. neg. \$300 obo. [dnykypan@bnl.gov](mailto:dnykypan@bnl.gov).

REFRIGERATOR - Roper (Whirlpool brand) top-mount, freezer on top, excel. cond. \$150 obo. You pick up. Kim or Mike, 732-6515.

BED SET - Sealy twin-sized posturepedic. Mattress + boxspring. 6 mo. old, bought at Sleepy's. Like new. Asking \$300. Ext. 5889.

WALL UNIT - bleachd. oak 2-pc., glass lightd. shlvs. 70wx80hx20d, pd. \$2,300, ask \$450. <http://ianbal.home.att.net/>. Ian, Ext. 7589.

### Audio, Video & Computers

CELL PHONE - Nokia 3590 w/charger, new cond., works on existing AT&T accs., \$10. Maxim, Ext. 3621.

PLAY STATION 1 - w/one game, controller & memory card, \$90. Chris, 929-5008.

SCANNER/COPIER - HP ScanJet 200C color, flatbed, hardly used, b/o. 208-0408.

SPEAKERS - Advent Legacy. Recommended in *Consumer's Guide*. 10" woofer 16x10x28. Will email photos. Jack, 929-8287.

STEREO - Fischer 100W amplifier, cassette Deck, AM/FM Tuner, turntable, speakers, instructions. \$50/obo. Jim, Ext. 6222.

SYNTHESIZER - & studio equip. Casio CZ-1000 vintage synthesizer, Digitech Quad V2 effects processor, compressors. Maxim, Ext. 3621.

TV - Orion Flat Screen 20". DVD/VCR Combo. Like new, pd. \$260, ask \$200. Chuck, Ext. 4081 or 917-664-6707.

TV - 32" Sony model KV-32FS13, excel. cond., manual & receipt avail. Orig. \$1,000 w/ext. wrnty. Ask \$350. Theresa, Ext. 7288.

### Sports, Hobbies & Pets

BICYCLE - 12 speed, 26" unisex, in good cond. \$25. Ady, Ext. 4531 or 331-3785.

CHESS BOOKS - lg. collection, many new, \$5 to \$15 ea. Mitchell, Ext. 5340.

EXERCISE BIKE - ProSport model MCR 600 w/magnetic resist. tension control dr., excel. cond. \$60. Celeste, Ext. 2551 or 909-1102.

EXERCISE MACHINE - Universal 4-station exercise machine, extra weights, paid \$2,000, make offer. 208-0408.

POOL TABLE - 7' ProSport w/access., excel. cond. \$300. Ext. 7009 or 471-7479.

TOY BOX - Vintage wooden, circa 1950-1960s, 27"L x 15"W x 20"H, \$35. 803-0506.

### Tools, House & Garden

AIR COMPRESSOR - Sears 30gal, 3hp, 220volt w/hoses \$150; Car ramps \$15; Router w/atmnts., \$75; all neg. 205-0373.

HOT WATER HEATER - 50 gall. gas, 2 yrs old. Like new. \$125.00. Tom, 874-8463.

LAWN MOWER - Agway ride-on, 11 hp, 38" cut, works well, needs batt. \$275. John, Ext. 4028.

LEAF BLOWER - Homelite, gas-powered, runs well, \$65. Chris, Ext. 2094 or 929-5008.

TABLE SAW - 10" blade w/42 x 32 base \$100 obo. 208-0408.

### Miscellaneous

GO-CART - 2-seater, 6 hp., full roll-cage. Excellent condition. \$750. Tom, 874-8463.

MOVING SALE - contents of apt, conv/sofa, loveseat, table, computer desk, stereo, bdrm. set, display case., all neg. 205-0373.

### Yard & Garage Sales

BAITING HOLLOW - moving sale, Sat., 5/7, office equipment, furniture, contents of home, Landing Lane. 521-3231.

### Happenings

MOTHERS' DAY BRUNCH - 5/8, 11:30 a.m., Mid. Isl. United Church of Christ, Adults \$10; under 11, \$6; under 5, \$2. Tammy, 645-3575.

### Free

AIR CONDITIONER - 28,000 Btu, older unit but works v. well. Wall unit, 220v. Paul, Ext. 5319 or 289-9152.

COCKER SPANIEL - for adopt., pure breed, bl. & wh., 15 mo., great w/kids but must be in a one-dog house. Ext. 6392 or 433-0833.

POOL - 15', above ground, you disassemble and take. East Northport. 754-6779.

### Wanted

FEMALE SOFTBALL PLAYERS - Looking for women interested in playing Thur. mixed league. Good food, drink, fun. Eric, Ext. 8226.

JUICER - In need of a good quality juicer that's easy to clean. Jennifer, Ext. 4894.

### Lost & Found

LOST: TENNIS RACKET - Wilson ProStaff 6.7 racket in the gym or en route from courts. Contact Joe, Ext. 5139.

### For Rent

BELLPORT VILLAGE - 1-bdrm. grd-flr. apt. in 2-fam. home; hwd floors, use of yard, sep. dr/way, village amenities, util incl. \$1,200/mo. Jim, 744-2095.

BELLPORT VILLAGE - Very clean, quiet gr. fl. one-bdrm apt. Two big rooms, full bath, furnish, a/c. \$900/mo. incl. all. 516-286-8740.

MILLER PLACE - Lg. 1-bdrm. garden apt., hardwood flrs., closets, l/r, d/r, new kit, dishwasher, priv. terrace, on-site laundry. Lovely area. \$1,100/mo. 516-356-1805.

RIDGE - mint 2-bdrm. 1st fl. apt., l/r, eik, utils incl., no smkg./pets, lg. bath, pvt. driveway and ent., 3 min. north to Lab, avail. immed. \$1,350/mo./neg. Jenny, Ext. 3469.

RIDGE - Lg., very clean, 1-bdrm apt, l/r, eik, w/d, a/c, all utils. incl., no smkg./pets, lg. bath, pvt. dr/way & ent., 5 min to Lab. \$1,175/mo. James, Ext. 8633 or 510-506-2090.

ROCKY POINT - 1 bdrm. apt, sep. ent., l/r, Kitch., bath. Lg. closets, storage space.; refs., sec. req. \$1,250/mo. incl. all. 949-2863.

SHIRLEY - one fully furnished bdrm., full bath, sep. ent., no smkg./pets 1-mo.sec. req. \$800/mo. Regis, Ext. 8321.

SHIRLEY - spacious 4 rm. apt., l/r, eik, bdrm, den, lg. bath, priv. ent., no smkg/pets. 1 mo. sec., credit refs. \$1,400/mo. 697-2121.

SHIRLEY - lg. 1-bdrm. bsmt. apt., new appls., off-str. pkg., nr. beach, wildlife refuge, Lab, suit one, no pets/smkg., one mo. + sec. req'd. \$950/mo. Ext. 3846.

SHIRLEY - 2-bdrm. grd-flr. apt, nr. BNL, quiet, no smkg./pets, rent incl. water, heat, elec.; TV, a/c. \$1,200/mo./neg. Tomasz, Ext. 7448.

SHOREHAM - 1-bdrm. apt., sep. ent., kitch., bath, big yard, sep. therm, cable, util. inc., avail. 6/1, 1 mo. sec., no smkg/pets, 7 min. to Lab. \$750/mo./neg. 821-4318.

SHOREHAM - 2 lg. bdrm & l/r carpeted, kit, full bath, cable, priv. ent., cul-de-sac., no smkg./pets, 8 mi. to BNL, incl. all. \$1,300/ mo. 445-7838.

SHOREHAM VILLAGE - 3-4 bdrm. contempor., l/r, d/r, f/r, 3 t/p, 2.5 bath, c/a/c, pvt. beach, 9 mi. to BNL. Avail. 7/1. Rent+2 mo. sec. req. \$2,500/mo. Daniel, Ext. 5349.

WADING RIVER - 4 bdrm., 2 bath, SWR schools, new paint and carpets, 9 miles to Lab. \$2,100/mo. John, Ext. 4028.

MYRTLE BEACH, SC - 2-bdrm. (4 beds), 2.5-bath Townhouse on golf course in Little River, SC, community pool. \$491-\$813/week or \$700- \$1,200/mo. Chris, 472-4994.

WILLIAMSBURG, VA - 1-bdrm. condo, week 6/25-7/2, kitch, l/r, pool, hlth. club, nr. Busch Gdns, hist. distr., Richmond, VA Beach, Wash., golf. 8-hr drive. \$450/wk. Ext. 5124.

### For Sale

RIDGE - 1.3 acres opposite land reserve, all permits in place to build, foundation dug, \$275,000 neg. 286-2594.

ROCKY POINT - cute 1-bdrm. cottage, all brand-new: roof, siding, floors, kitchen, & bdrm. Mins. to beach. \$244,000. 286-294.

ARUBA, NONE - timeshare. Marriott, ocean vw. 2-bdrm. lockout, can swap for diff. places, \$17,500/neg. Robert, Ext. 7238.

### On-Site Service Station

OIL CHANGE - or new brakes, batteries, timebelts, tires, N.Y.S. inspections, and more can all be completed at the on-site service station, Upton Industries, Inc., while you are at work. Call 4035.

### In Appreciation

Sincere thanks from Nancy and me to all my friends in Physics and C-AD that I've worked with for the last 39 yrs. Thanks for the great party. It's been a pleasure and I have fond memories to last a lifetime.  
— Tony Krupien

I would like to thank my coworkers for the great retirement party and generous gift. I take with me some really good memories.  
— Tommy Imperial



Please fill the Food Drive bins with canned goods. Your gift is so needed.

### Charlie Morecraft Talk, 5/10, 10 a.m., 1 p.m.



Roger Stoutenburgh 0117104

Charlie Morecraft, a passionate safety advocate who speaks from his own searing experience, returns to BNL to give his second lecture, entitled "Safety — Everyone's Responsibility," on Tuesday, May 10, in Berkner Hall, at 10 a.m. and 1 p.m.

The first lecture, entitled, "Remember Charlie," was presented at the Lab last December as part of Safety Partnership Week. That account of his accident in a gasoline refinery, his painful recovery, and his resulting desire to warn others was well-received by all in the Lab audience, including craft workers, scientists, technicians, and managers. In the May 10 lecture, Morecraft will describe the importance of working together to make safety a personal value. All are encouraged to attend.

### 'Spring-Into-Summer' Dance, 5/13 Live Music with Louis del Prete and his band 'Fame'

On Friday, May 13, the BNL Social & Cultural Club will hold a "Spring-Into-Summer" dance at the North Ballroom, Brookhaven Center, at 6:30 p.m. Live music will be provided by the band "Fame," which plays ballroom, Latin, swing, hustle, etc. Band leader Louis del Prete, a Long Island dance instructor who has taught some well-attended workshops at BNL, will give a 45-minute dance lesson, starting at 7 p.m. Del Prete runs the popular dances at the Masonic Lodge in Babylon and at Mirelle's in Westbury.

Tickets are \$15 per person in advance or \$20 at the door, covering food: long hero, and coffee, tea, etc. Cash bar at the Center Bar. Buy tickets at the BERA Store, or contact Rudy Alforque, Ext. 4733, or [rudy@bnl.gov](mailto:rudy@bnl.gov).

### Caution, Pedestrians Parent Geese Attack First, Ask Questions Later



Roger Stoutenburgh 0380603

The goslings have hatched! Tim Green, Lab Cultural & Natural Resource Manager, warns that pedestrians who pass too close to parent geese — even if the goslings are not in sight — may become the target of a goose that attacks to protect its young from perceived danger. Give geese a wide berth at this time of year, he suggests.

### Martial Arts Expo Tomorrow, 5/7

A Martial Arts Expo will be held on Saturday, May 7, 6:30-9 p.m. in Berkner Hall. Sponsored by the Lab's Asian Pacific American Association in honor of Asian Pacific American Heritage Month, the event is open to the public. All visitors to the Lab age 16 and over must bring a photo ID.

At the expo, teachers and students from Long Island studios and from recreational groups at BNL will give live demonstrations of styles of martial arts: kung fu, tai-chi, jiu jitsu, karate, kendo, and more. Tickets cost \$10 each for adults and \$5 each for children age 12 and under. Buy tickets at the BERA store or at the door on the evening of the event.

### BERA For Fun

For tickets & information, go to the BERA Store in Berkner Hall, weekdays, 9 a.m.-3 p.m., or to the BERA website.

Splish Splash, \$5 off on adults' tickets, \$3 off on children's

Great Adventure, Early Bird tickets \$28; regular tickets have \$10 discount at \$38

NY Mets, 5/13, bus included, \$40, Yankees vs. Angels, bus included, 7/29, \$46

LI Ducks season tickets, great seats on 3rd Base, \$10

NASCAR in Dover, Delaware, 6/5 & 7/25, limited tickets for each race, \$110 per race, great seats & luxury coach bus

Culinary Institute of America, Tuesday, July 6, tour, gourmet lunch, luxury coach bus, \$42

Wicked Broadway show, Sunday, 8/14, \$70.

### Hampton, Kingpins In Concert, 5/13

#### Caitlyn Amanda Opens Show

Joe Hampton and the Kingpins, a local band that plays a mix of classic rock, blues, and original songs and has performed in the Riverhead Blues Festival, will appear in concert on Friday, May 13, at 8 p.m. in Berkner Hall. Singer-songwriter Caitlyn Amanda, featured on WUSB 90.1 FM and WLIU 88.3 FM, will open the show. Sponsored by the BNL Music Club, the concert is open to the public. All visitors of age 16 and over must bring a photo ID.

Tickets cost \$8 each in advance at the BERA Sales Office in Berkner Hall and \$10 each at the door on the day of the show.