

## Honored by Brookhaven Town

### Yu Shin Ding, Deborah Johnson

**Y**u-Shin Ding of the Chemistry Department and Deborah Johnson of Internal Audit were among ten women honored for their accomplishments and contributions to Brookhaven Town.

The two women were the guests of honor at the Town-sponsored Women's Recognition Night on Thursday, March 23, as part of the observance of National Women's History Month. Ding was recognized for her excellence in science, and Johnson was honored for her excellence in business.

Internal Auditor. In 1998 she was named Deputy Director of Internal Audit at Brookhaven.

Johnson is responsible for the performance of BNL's audit activities. She serves as an independent resource for conducting internal audits and studies, coordinating outside audit activities, and providing expert information and guidance on effective internal controls.

Johnson served as chair of the professional standards subcommittee for DOE's contractor internal audit man-



Roger Stoutenburgh

Yu Shin Ding (left) and Deborah Johnson

**Yu Shin Ding** earned a B.S. in chemistry from National Taiwan University in 1979, and a Ph.D. in organic chemistry from the State University of New York at Stony Brook in 1987. In the same year, she joined BNL as a research associate in the Chemistry Department. Named a chemist in 1994, she received tenure in 1998.

Noted for developing radiotracers for positron emission tomography (PET), Ding, with BNL associates, has

#### *Ding: cited for excellence in science*

made major advances in understanding how aging, addiction and various other diseases and drugs affect the brain's functioning.

In additional studies, Ding has developed methods to visualize and help understand the effects of nicotine on the human brain, which could help in treating smoking addiction and neurodegenerative diseases, such as Alzheimer's. Most recently, she is attempting to image estrogen metabolism in breast cancer for a better understanding of cancer biochemistry.

Ding commented, "BNL has a long history of making great advances in basic research, and I'm proud of being part of the Lab. I feel fortunate to work with a group of talented scientists. Our research accomplishments using PET are the result of team effort. I would like to thank all of my colleagues for their efforts, and the Town of Brookhaven Office of Women's Services for recognizing women's contributions to society."

**Deborah Johnson**, a Certified Public Accountant in New York State, received her B.S. in business economics in 1980, and an M.S. in technological systems management from SUNY Stony Brook in 1995, with a certificate of excellence for her course work from the College of Engineering and Applied Sciences. She became a Certified Fraud Examiner in 1996. She joined BNL as a senior auditor in 1987, and, in 1990, she became the Deputy Chief

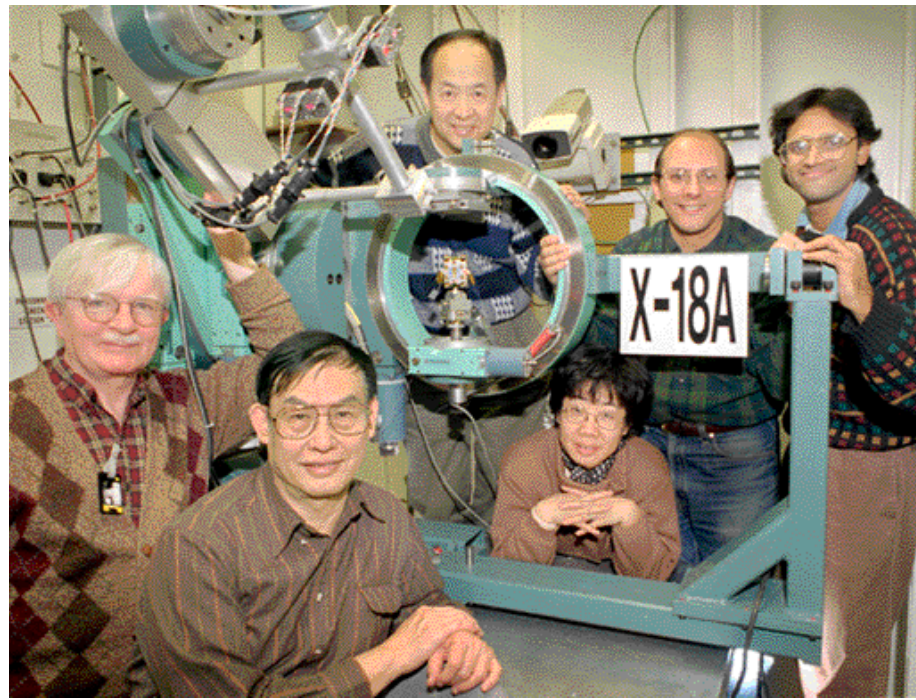
agers steering committee from 1993 to 1996, and later as a peer review advi-

#### *Johnson: cited for excellence in business*

sor for DOE's audit community. At BNL, she has served on various committees and task forces, including the Director's office team for the Lab's environmental management system.

"I am extremely honored to have received this award from the Town of Brookhaven Office of Women's Services," Johnson said. "It is especially gratifying to receive recognition for work that supports the programs here at the Laboratory and benefits our local, national and international communities." — Diane Greenberg

## Building Better Batteries



Roger Stoutenburgh

**At the National Synchrotron Light Source: (from left) James McBreen, Energy Sciences & Technology Department (EST); Hung Sui Lee, EST; Xiao-Qing Yang, EST; Xuehui Sun, EST; John Schwanof, Purdue University; and Mahalingam Balasubramanian, EST; work in conjunction with Gould Electronics to develop materials for better lithium-ion batteries.**

**B**NL has joined with Gould Electronics, Inc., to create more efficient, more environmentally friendly batteries. Developed about a decade ago, lightweight and rechargeable lithium-ion batteries are used today in laptop computers and cellular phones — and they will most likely be the battery of choice for electric cars in the future. BNL and Gould, an Eastlake, Ohio, company that produces lithium-ion polymer batteries, are working together under a Cooperative Research and Development Agreement (CRADA) to enhance the efficiency of these batteries, while reducing the use of toxic salts in them.

Under the CRADA, BNL researchers are developing a new class of electrolytes, substances that conduct electricity in a battery. Three new electrolyte components that are environmentally friendly and less expensive than those currently in use have been synthesized: aza-ether compounds, new boron-based compounds, and new organic salts.

The new compounds are being tested in lithium-ion batteries developed by Gould, and the new electrolytes being developed by Lab researchers will be studied using x-rays at the National Synchrotron Light Source (NSLS). The researchers will also study changes on the atomic level in the anodes and cathodes of Gould-designed test battery cells in operation.

Xiao-Qing Yang, Brookhaven's principal investigator for the CRADA, commented, "We are confident that we can make a better battery with the techniques we have developed at the NSLS. Because we can actually see structural changes in batteries under operating conditions, we can precisely pinpoint problems that need to be addressed."

This three-year CRADA began in 1998, funded in the amount of \$750,000 each by the DOE Office of Science's Laboratory Technology Research Program and Gould Electronics, Inc.

— Diane Greenberg

## High Fashion Meets High Tech at the Lab

**F**ashion designer Shin Choi wanted to make a statement with her spring 2000 collection. So she was thrilled when art director Gaemer Gutierrez shared his high-tech idea for showcasing her 21st century design in an on-location photo shoot at BNL.

"Our customer is a very independent, intelligent woman - modern. With her intelligence and the clothes, I thought they go together with the laboratory setting," Choi says.

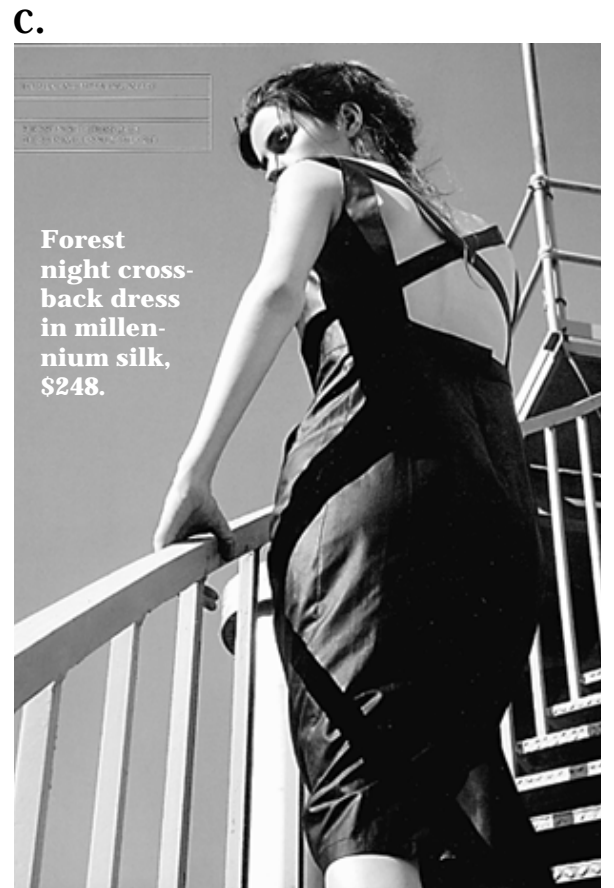
Choosing the Lab was no fashion accident. Gutierrez had been talking with physicist friend Ofer Rind about his research experiment in the Collider-Accelerator Department. Intrigued and photographer Craig West came to scout out the site last summer.

"It was perfect," Gutierrez says. "Shin's fashion is very simple and functional, almost sculptural. For me, looking at Brookhaven is sort of the same thing: functional and rational — and beautiful without trying to be beautiful."

If you've never thought of the Lab in that way, a glance at the pictures from the finished catalog may change your perspective. (continued on page 2)

**You might not want to wear this white stretch lab coat, \$378, during research hours, but perhaps for a night on the town?**

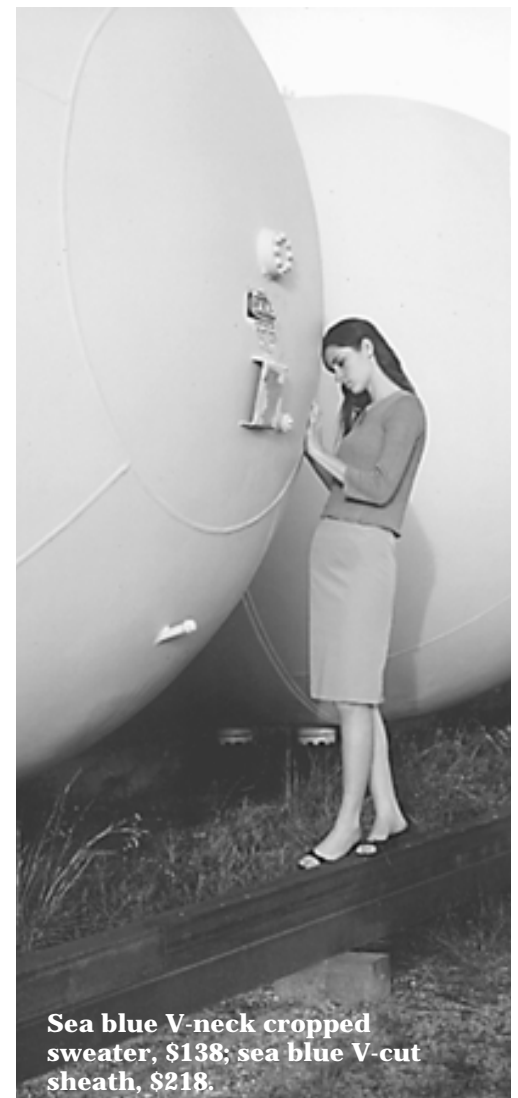
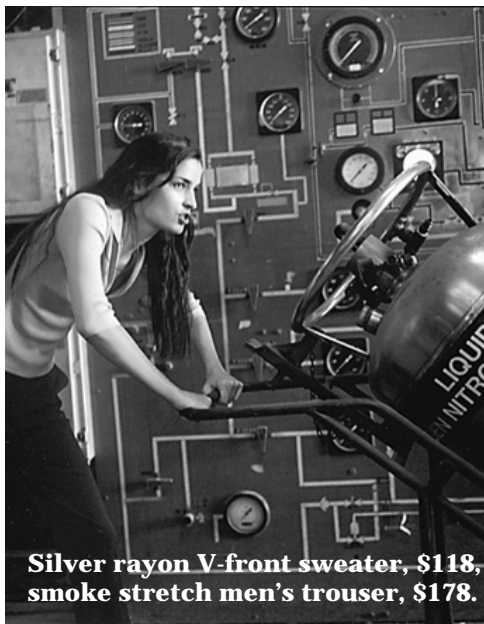




### High Fashion — Quiz!

Here's an added incentive to take a close look at these fashion photos: Identify the seven on-site locations and you may win a T-shirt. A random drawing will select 10 winners from those who answer correctly.

Send your entries by April 28 to Karen McNulty, Bldg. 134, or by e-mail to [kmcnulty@bnl.gov](mailto:kmcnulty@bnl.gov). Be sure to include your full name and phone extension or e-mail address.



BNL's Mona Rowe (third from right, front) accompanied the Shin Choi crew for the catalog photo shoot last summer. Shin Choi designs can be purchased at The Shin Choi Store located on 119 Mercer Street, New York, NY 10012, phone: (212) 625-9202.



**Healthline Lecture**

**Money and Illness**

At noon in Berkner Hall, on Tuesday, April 4, George Roach, Esq., will present "Money Matters — When Illness Strikes: A Legal Update." Roach's talk will include basic estate planning, recent changes in the Medicaid law and the financial impact of illness in caring for elderly parents and others.

Roach has been with the Legal Aid Society for the past 21 years. A past Dean of the Suffolk Academy of Law, he received the Bar Association's highest award — its President's Award — for contributions in legal and public education.

To attend the lecture, complete and return the flyer sent to employees last week, to Mary Wood, Bldg. 490, or register at the door. The program will be recorded and made available on cassettes in the Research Library.

**Holi Festival Tomorrow**

The BERA-Indo American Association invites all to celebrate Holi, the Indian festival of colors tomorrow, Saturday, April 1.

A free cultural program by local talent will begin at 3 p.m. At 6 p.m., pizza dinner will be served in the Recreation Building in the apartment area. The cost of dinner is \$3.00 for individuals and \$10.00 max per family. For more information or to make reservations, call Kumi Pandya, Ext. 7734; C. Krishna, Ext. 4025; Raj Rao, Ext. 7607; or Achyut Tope, Ext. 5672.

Dosimetry badges will be exchanged today, Friday, March 31. Therefore, please place your badge in its assigned rack space before leaving work today.

**Computing Corner**

The following PC training classes have been scheduled for April:

date	class	level
4/4	Excel	beginner
4/5 & 6*	Access	intermediate
4/7	PowerPoint	beginner
4/10	HTML	introduction
4/10 & 11*	Project	beginner
4/13 & 14*	Access	beginner
4/14	Front Page 2000	
4/19	Outlook	

\*2-day classes

To register for the above classes or to request future classes, submit a training request form and an ILR for the appropriate amount to Pam Mansfield, Bldg. 515. Classes are scheduled based on the number of requests received. See the ITD training page at [www.itd.bnl.gov/bnl/training](http://www.itd.bnl.gov/bnl/training) for registration information and course schedules. For more information, contact Mansfield, Ext. 7286, or [pam@bnl.gov](mailto:pam@bnl.gov).

**BROOKHAVEN BULLETIN**

Published weekly by the Media & Communications Office for the employees, facility-users and retirees of BROOKHAVEN NATIONAL LABORATORY

LIZ SEUBERT, editor  
PETER GENZER, DIANE GREENBERG,  
KAREN MCNULTY, contributors  
ROGER STOUTENBURGH, photographer

Bldg. 134, P.O. Box 5000 Upton NY 11973-5000  
phone (631) 344-2345, fax (631) 344-3368, e-mail [bulletin@bnl.gov](mailto:bulletin@bnl.gov)

On the World Wide Web, the Brookhaven Bulletin is located at [www.pubaf.bnl.gov/bulletin.html](http://www.pubaf.bnl.gov/bulletin.html). A Weekly Calendar listing scientific and technical seminars and lectures is found at [www.pubaf.bnl.gov/calendar.html](http://www.pubaf.bnl.gov/calendar.html).

**Earth Week Activities, April 15-22**

The 30<sup>th</sup> anniversary of Earth Day is Saturday, April 22, and, to celebrate, staff from across the Lab have organized activities during April 15-22. All employees are encouraged to participate. Anyone interested in volunteering to help should call the point-of-contact people listed below. Information is also available at [www.bnl.gov](http://www.bnl.gov) under "Earth Day Events."

\*Starred items are also open to the public.

**Monday, April 17-Saturday, April 22**

- **Displays at Berkner Hall\*** — BNL environmental programs, environmental topics, and entries for the Site Environmental Report cover contest.
- **New ESD Natural Resources Webpage\*** — view it at Berkner Hall.

**Saturday, April 15**

• **Birding Field Trip\*** — Vans will leave Berkner Hall at 7 a.m. or 12:30 p.m. Co-sponsored by the Moriches Bay Audubon Society. Birders will lead teams through the Pine Barrens on site. Pre-registration required, sign up by April 12. Contact: Tim Green, Ext. 3091.

**Monday, April 17**

- **Nature Walk** — 11:30 a.m., Berkner Hall. Lunchtime one-hour stroll sponsored by ESD. Contact: Jan Naidu, Ext. 4263; or Tim Green, Ext. 3091.
- **Office Recycling** — Monday & Tuesday, April 17 & 18. Spring clean your space. Recycle through the BNL recycling program or the Office Equipment Swap (see Wednesday 4/19, below). Contact: Slim Blevins, Ext. 4806.

**Tuesday, April 18**

- **Pollution Prevention Tour for Industry\*** — 9:15-11:30 a.m., Berkner Hall. Local industries will see pollution-prevention technologies used at BNL: digital photography, centralized degreasing, the printed circuit board lab, and machine coolant recycling processes. Contact: George Goode, Ext. 4549.
- **"Simple Green"** — 9 a.m.-1 p.m. outside Berkner Hall. Mobile environmental education center.
- **Environmental Awards\*** — 11:30 a.m.-noon, Berkner Hall. Laboratory Director John Marburger will present awards to the Suffolk County students whose artwork will be used in BNL's 1999 Site Environmental Report. Three ESD awards will also be presented to BNL staff for environmental efforts.
- **Talk on Pollution Prevention\*** — noon-1 p.m., Berkner Hall. Robert Pojasek, Pojasek & Associates, will speak on the push for zero waste generation. Coffee and cookies will follow. Contact: George Goode, Ext. 4549.
- **Long Island's Pine Barrens\*** — 7:30 p.m., Berkner Hall, talk by John Turner, New York State Water Resources Commission. Contact: Barbara Blenn, Ext. 4458.

**Wednesday, April 19**

- **Office Supply Swap** — 1-3 p.m., Berkner lobby. Bring unwanted office supply items and non-bar-coded small office supplies to swap. Contact: Francine Donnelly, Ext. 3381.
- **Dirty Sock Contest** — 11 a.m.-1 p.m., Bldg. 490 (Medical) parking lot. Upton Industries, Walmart and BNL will sponsor a Vehicle Emissions Contest to be measured by a clean white sock placed on the tail pipe of a running car. Prizes will include: for the dirtiest sock owners, NYS vehicle inspections and up to \$100 in free vehicle repairs; and, for the cleanest sock, a free oil change. Contact: Jeff Williams, Ext. 5587.
- **Alternate Fuel Vehicles Display\*** — 10 a.m.-2 p.m., Bldg. 490 (Medical) parking lot. View two BNL bi-fuel CNG vehicles, and, if available, a new hybrid Honda Insight from Nardy Honda. Contact: Jeff Williams, Ext. 5597.

**Thursday, April 20**

- **Brookhaven Town Materials Recycling Facility Tour** — 11 a.m. and noon, bus leaves from Berkner Hall. Contact: Peter Pohlot, Ext. 5660.
- **Talk on Environmental Monitoring for Public Access\*** — noon-1 p.m., Berkner Hall. Jill Engel-Cox will talk on the U.S. Environmental Protection Agency programs that share environmental monitoring data with the public in real time, user-friendly formats. Contact: Bet Zimmerman, Ext. 4225.

**Saturday, April 22**

- **Races, Family Fun.\*** A four-mile Earth Day race on trails in the BNL Pine Barrens will start at 10 a.m. Registration is required, \$15 prior to 4/12, \$18 after 4/12, and \$3 less with the gift of a nonperishable food item. Use the entry form sent to all employees or obtain forms at [www.bnl.gov](http://www.bnl.gov) under Earth Day Events or register on race day 7:30-9:30 a.m. Co-sponsors include FLIK, Ortho-Sport Physical Therapy, Running Ahead, Runner's Edge, Second Wind, Super Runners, Teachers Federal Credit Union, and Vytra. Contact: Peter Pohlot, Ext. 5660. Other activities include a Fun Run at 11 a.m. for under 12-year-olds, face painting, a recycling race, and making pinecone bird feeders. The cafeteria will be open for lunch.
- **Mountaineering Slide Show** — 1 p.m., Berkner Hall. The BERA Mountain and Canoe Club will sponsor a slide show by Douglas Zimmerman on a mountaineering trip in Peru. Contact: Rich Casella, Ext. 7975.

**Integrated Safety Management Awareness**

Here is the third of eight general questions that BNL managers, supervisors and staff should be prepared to answer during DOE's Integrated Safety Management verification scheduled for May 1 to 14.

While each individual's responses will vary depending on his or her work environment, the italicized text provides examples of processes to reference.

**Today's question**

**Managers/Supervisors: How do you balance safety and/or environmental-related issues with operational demands?**

*The Experimental Safety Review (ESH Standard 1.3.5) and the Operations Work Planning and Control processes (ESH Standard 1.3.6) provide appropriately balanced processes for planning work. Staff supporting these efforts, such as Work Control Coordinators/Managers, Experimental Safety Review Teams, and Building Managers provide technical resources to help ensure all aspects are considered.*

For more information, contact Doug Ports, Ext. 2262 or [ports1@bnl.gov](mailto:ports1@bnl.gov).



**Noon Recital April 5**

**Pianist Ogwo**



The BSA Lunchtime Recital, on Wednesday, April 5, 12-12:45 p.m., will be given by pianist Nnenna Ogwo, who will perform music by Brahms.

Ogwo has performed in Budapest, Vienna, Montevideo, and numerous U.S. locations. She has won awards in the Young Keyboard Artists International Piano Competition, and most recently, a Fulbright Award and a Turner Fellowship. A graduate of the Ferenc Liszt Academy of Music in Budapest, and the Oberlin Conservatory, Ogwo is currently in the studio of Gilbert Kalish at Stony Brook, where she is studying for a doctorate in performance.

BSA Lunchtime Recitals are free, informal and open to all. Audience members may bring a box lunch into the hall to enjoy with the music, and may come and go as they please.

**Pick a Student**

Student applications for the fall 2000 Energy Research Undergraduate Laboratory Fellowship (ERULF) Program will be available for review on an electronic database starting Monday, April 3. This year, choices are to be made first come, first served, so choose early. The address and passwords are available from the Office of Educational Programs (OEP) or departmental education coordinators.

The fall undergraduate program will run for 16 weeks, from September 5 until December 21. OEP will pay for the student's round-trip travel and stipend. Sponsoring departments are asked to cost share 45 days of housing (\$810) for students who require it.

Summer ERULF placements will continue through April 7. For more information, contact Louise Hanson, Ext. 5849, [hanson2@bnl.gov](mailto:hanson2@bnl.gov), or Catherine Osiecki, Ext. 4503, or [cathyo@bnl.gov](mailto:cathyo@bnl.gov).

**Rifle & Pistol Club**

**Meeting Location Change:** The BNL Rifle & Pistol Club's next monthly meeting will be Wednesday, April 12, at noon. Notice that the meeting will be held in the conference room of Bldg. 535. For more information call Joe Gatz, Ext. 4212; Jim Durnan, Ext. 5993; the R&PC hot line, Ext. 2658; or go to the club's web page at [www.berahome.bnl.gov/clubs/rpc/rpc.html](http://www.berahome.bnl.gov/clubs/rpc/rpc.html).

**Arrivals & Departures**

- Arrivals**
- Mary Carlucci-Dayton ..... Biology
  - Kerry A. Mirabella ..... C-A
- Departures**
- Valerie Bryant ..... C-A
  - Christopher Klassert ..... C-A
  - George Misson ..... Safeguards & Sec.
  - Bruce L. Murray ..... Rad. Control

## Bulletin Deadlines

To cut costs, the Brookhaven Bulletin will start to be printed on Wednesdays instead of Thursdays, effective for the Bulletin of Friday, April 28. Therefore, all Bulletin announcements will have to be received a day earlier.

The new schedule will be:

**All Bulletin notices** — administrative announcements, BERA items, concerts, etc. — must arrive at the Bulletin by Friday at 4 p.m., for publication the following week.

**The ads** — must be received by 4 p.m. on Thursdays, as they will now be typeset on Friday mornings.

This will become fixed practice as of Monday, April 24, for the Bulletin of April 28. The Bulletin regrets losing some of its ability to accommodate very late-breaking news, but electronic communications can now fill that gap, and the savings will be worth the change.

— Liz Seubert, Editor

## Taiji Classes Begin

A new *Taiji* class will begin at noon on Wednesday, April 19, in the yard by the Recreation Building in the apartment area. The class will meet there at that time on Mondays, Wednesdays and Thursdays. Classes last about half an hour. They are free and open to all.

For more information, contact Jerry Tanguay at Ext. 2198 or [tanguay@bnl.gov](mailto:tanguay@bnl.gov), or Dejun Xue at Ext. 6358 or [xue@bnl.gov](mailto:xue@bnl.gov).

## Defensive Driving

The training group of the Safety & Health Services Division will offer a six-hour defensive driving course on Saturday, April 29, 9 a.m.-3:30 p.m., in Berkner Hall, Room B.

The course is open to BNL, BSA and DOE employees, BNL facility-users, and their families, at \$23 per person.

To register, send a check made out to Empire Safety Council, in care of Scott Zambelli, P.O. Box 670, Mount Sinai, NY 11766. All checks must be received by April 21. Include your phone number on the check in case you need to be contacted. For more information, call Zambelli at 582-6544 Ext. 5877 (not the on-site Ext. 5877).

## Basketball

### Scores from games on March 16

Heavers 66		Bombers 42	
Seth LeGrand	31	Doug Aichroth	14
Steve Jao	16	Troy Mayo	14
Al Boerner	7	Brian Hobson	6
Reggie Sanchez	5	Don Davis	4
Greg Mack	4	Jim Rank	2
Marlin McAvoy	3	Gerry Shepherd	2

Three-point shots: Mayo (3) Aichroth, Hobson (2), Boerner, Sanchez

Wizards 71		Magic 70	
Jerry Gaeta	16	Terry Buck	17
Charlie Edwards	14	Shane Stadler	6
Chris Ingolia	14	Jan Chaloupka	9
Dorian Mergen	14	Mike Malardi	8
Chris Fockenber	11	Tracy Fountaine	4
Jim Garrison	2	Rusty Towell	2
		Mitch Williams	2

Three-point shots: Gaeta (3), Buck, Inogolia (2), Mallardi, Stadler.

## Volleyball

### League standings as of March 23

Open League A		Mixed League 2	
Drilling&Ex. Co.	45 - 12	Safe Sets	54 - 6
SharkCany&Thow	37 - 20	Spiked Jello	47 - 19
Far Side	20 - 37	Up-Setters	45 - 21
Death Volley	12 - 45	Inside Out	38 - 28
Open League B		Nuts & Bolts	
Late Entry	45 - 12	Group Sets	14 - 52
Bumpin Ugliers	36 - 21	Setups	6 - 60
Mon. Nite Live	22 - 35		
The Stars	11 - 46	Mixed League 3	
Mixed League 1		Six Samurai	47 - 10
I Want Your Sets	42 - 15	Upton Ups	43 - 14
Set To Kill	36 - 21	Net Setters	30 - 27
Scared Hitless	21 - 36	NWO	27 - 30
Rude Dogs	15 - 42	Net Workers	19 - 38

## Vehicle Registration

### Today Is Last 'Grace' Day for Red Stickers

The red vehicle-registration stickers, which some BNLers still have adhered to the back of their vehicles' rearview mirrors to indicate that their cars and trucks are registered for use on site, expired at the end of 1999. However, the Safeguards & Security Division (SSD) has allowed a grace period to permit Lab employees, retirees and facility-users stationed on site to get a new sticker at a convenient time.

Today, Friday, March 31, is the last day of the grace period. By Monday, April 3, the new sticker is required. Therefore, before the end of the day, reregister your vehicles and obtain new stickers at SSD's Personnel Security Office, which is located in the Brookhaven Center, Bldg. 30, Ext. 7258. Take with you the vehicle's state registration, your driver's license and Lab ID card.

## BERA Store in Room D

Due to renovations being made in the existing area, the BERA Store will move to Room D in Berkner Hall from Wednesday, April 5 through Wednesday, April 19.

## Cycletrons News

The BERA Cycletrons Motorcycle Club will next meet on Thursday April 6, at 5 p.m., at the Brookhaven Center. All are welcome. Annual membership dues of \$10 will be collected. Come to help plan the calendar of rides and club events.

In April a certified Motorcycle Safety Foundation instruction course for beginners will be offered on site by Trama. This three-day class teaches how to ride and handle a motorcycle. The course is free for BNL employees and includes the New York State Driver Test. A motorcycle learner's permit is required. For more information or to register, contact Frank Dusek, Ext. 2022 or [dusek@bnl.gov](mailto:dusek@bnl.gov).

## Atlantic City Bus 4/29

The next BERA-sponsored, one-day trip to Atlantic City will be on Saturday, April 29, at an initial cost of \$25 per person. The name of the hotel-casino and the amount of the coin return will be announced later.

The bus will leave the Brookhaven Center at 8 a.m., with an extra pickup at LIE Exit 63 if requested. The bus will return around 11 p.m.

Buy tickets now at the BERA Sales Office in Berkner Hall, weekdays, 9 a.m. to 1:30 p.m. For more information, call Andrea Dehler, Ext. 3347.

## BERA Golf Association

The BERA Golf Association is accepting applications for the 2000 season. Beginners to highly experienced golfers are invited to join. Retirees are also welcome. The first matches will be held during the week of April 24.

To obtain an application or more information, contact Jeff Williams, Ext. 5587, or [jwilliams@bnl.gov](mailto:jwilliams@bnl.gov).

## Classified Advertisements

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

DD8495. MAIL CLERK (temporary position) - Under immediate supervision, processes, picks up and delivers incoming, outgoing and intra-Laboratory mail. Must possess valid NYS driver's license. Staff Services Division.

**OPEN RECRUITMENT** - Opportunities for Laboratory Employees and Outside Candidates.

MK8880. CHAIR, NATIONAL SYNCHROTRON LIGHT SOURCE (NSLS) - We are presently searching for a Chair for the NSLS. The successful candidate should have a doctorate in physics, chemistry, materials science, or biology, with extensive scientific accomplishments coupled with proven managerial capabilities and should be a recognized authority in his or her field. Among the responsibilities of the NSLS Chair are to continue to build participation and commitment from the broad outside research community, to provide leadership in scientific program development and synchrotron radiation source upgrades, and to integrate these upgrade programs with other national synchrotron sources. The NSLS is also involved in the development of UV and X-ray Free Electron Lasers. As one of the largest synchrotron light sources in the world, the NSLS draws an international community of more than 2400 scientists annually from over 400 institutions to perform experiments. They carry out a wide range of research in biology, chemistry, materials science, physics and various technologies. The NSLS is also a focus facility for the Laboratory's own research. The position is available by Oct. 1, 2000. Applications and nominations should be sent to Dr. Peter Paul, Deputy Director for Science and Technology, Brookhaven National Laboratory, Building 460, P.O. Box 5000, Upton, NY 11973-5000.

MK8872. RECRUITER POSITION - Requires a bachelor's degree or equivalent, several years' experience, preferably in a recruiting function, or an in-depth knowledge of a human resources environment; knowledge and/or experience in the diversity/EEO field highly desirable as is experience in applicant-tracking data bases. Excellent oral and written communication skills and working knowledge of MSWord also required. Must be willing and able to travel. Responsibilities will include recruiting, interviewing and hiring nonexempt and exempt level staff, designing and maintaining web-based recruitment activities/strategies, and representing the Laboratory at recruitment job fairs and professional conferences. Will also be responsible for other recruitment-related activities, functioning as an internal consultant to Laboratory staff by providing information, guidance and interpretation of Laboratory policies, practices and procedures. Human Resources Division.

NS8676. LABORATORY COUNSEL - Requires a JD degree from an accredited law school with an emphasis in the fields of environmental law and litigation, and membership in the NYS Bar. The ability to research legal questions, work with government and outside counsel to reach consensus, and speak and write clearly and effectively is required. Experience with the US Department of Energy or a US DOE contractor is preferred, as is general law/litigation experience in New York State courts. Reporting to the General Counsel, responsibilities will include providing legal

## BERA Elections: Last Day to Vote

Today is the last day to vote for two of four BNLers who are running for two spots on the Executive Board of the Brookhaven Employees Recreation Association (BERA): Nancy Concadero, Human Resources Division; Tom Dilgen, Accelerator Magnet Division; Patrick Moylan Jr., Reactor Division; and Laurie Pearl, Information Technology Division. See the Bulletin of 3/17 for background on each candidate, who, if elected, will serve four-year terms, which begin May 1.

BERA members include all BNL and on-site BSA and DOE employees, and those employed by permanent on-site contractors. Cast your vote today from 10 a.m. to 2 p.m. at the Teachers Federal Credit Union.

## March Into May

March Into May, a physical activity program that started on March 20 and ends May 28, provides the opportunity of ten weeks of fun while getting you into better physical and mental shape.

March Into May captains have distributed physical activity forms and logs to participants, who must now keep recording their exercise points. These will be collected twice, first after five, then after ten weeks.

Two drawings for prizes will be held for those who turn in their points, and all ten-week participants will get a T-shirt. For more information, call Mary Wood, Ext. 5923.

advice to Laboratory staff and management in the area of ES&H compliance, security, and export control. Legal Office/Director's Office.

NS8376. ELECTRICAL ENGINEERING POSITION - Requires a BS/MSEE and a minimum of ten years' experience in electronic systems, signal processing, prevention of electromagnetic interference (EMI) and modern switching power supplies. Strong oral and written communication skills and excellent interpersonal skills are also necessary; experience in project management and procurement is desirable. US ATLAS Project/Physics Department.