

## RHIC Spin Celebration: Renewal of RIKEN-BNL Collaboration

A 'frontier of knowledge' is being opened up, which is reminiscent of the dawn of nuclear physics at the beginning of the 20th century." Those were the words of Atsuko Toyama, Japanese Minister of Education, Culture, Sports, Science & Technology (MEXT), as she expressed her support for a five-year extension of the research collaboration between Japan's RIKEN laboratory and BNL, at a signing ceremony at the Laboratory on April 30.

The signing ceremony was part of an all-day celebration of the beginning of the spin physics program at the Relativistic Heavy Ion Collider (RHIC), featuring tours and a scientific symposium for the Japanese dignitaries, representatives of the U.S. Department of Energy (DOE), and many scientists from the U.S. and Japan. The RIKEN-BNL collaboration, initially established in 1995 and followed by the founding of the RIKEN-BNL Research Center (RBRC) in 1997, "has been instrumental in the success of the spin physics program at RHIC," said Satoshi Ozaki, Special Assistant to the Laboratory Director, who arranged the day.

Interim Laboratory Director Peter Paul and RIKEN President Shun-ichi Kobayashi signed the memorandum of understanding extending the RIKEN-BNL collaboration. Afterward, the minister stated that she was confident that this collaborative association would yield "exciting results" and provide "opportunities to young physicists to be nurtured and to become future leaders in this very important field of physics."

Among those attending the ceremony were: Presidential Science Adviser and former Laboratory Director John Marburger; RBRC's Deputy Director and BNL Distinguished Senior Scientist Nicholas Samios, also a former Laboratory Director; and former RIKEN President Akito Arima, now a member of the Japanese House of Councilors, who each signed the first RIKEN-BNL collaborative agreement in 1995; Nobel Laureate and Columbia University Professor T.D. Lee, who is also the Director of RBRC; Peter Rosen, Associate Director of DOE's Office of High Energy & Nuclear Physics; Dennis Kovar, Director of DOE's Nuclear Physics Division; DOE Chicago Operations Office Manager Marvin Gunn; Thomas Kirk, BNL's Associate Laboratory Director for High Energy & Nuclear Physics; and Isao Tanihata, RIKEN Chief Scientist.



The visitors, with BNL and RIKEN scientists, are seen in front of the Relativistic Heavy Ion Collider's PHENIX detector.

"It is very important for us to pursue this basic physics in a global way because the results are shared by all humankind," Marburger said. "Every nation benefits from the knowledge that's gained in this field."

After the signing, Ozaki and Kirk escorted the minister's entourage and the other guests on tours of the PHENIX detector and the RHIC tunnel. There, they and Atsushi Taketani, RIKEN and RBRC, explained the scientific goals of the RHIC spin program and how Japan's generous funding, technical equipment, and talented scientists have all contributed to its success. T.D. Lee referred to the young scientists working at RBRC as "the future generation shaping physics in a new age of science."

As the minister departed, though she acknowledged Japan's "very serious" financial challenges, she reiterated her support for basic research — a remark that was met with resounding applause.

The rest of the group con-



Signing the RIKEN-BNL agreement are: RIKEN President Shun-ichi Kobayashi (seated, left) and BNL Interim Director Peter Paul, with: (from left) Akito Arima, Japanese House of Councilors; Nicholas Samios, BNL, RIKEN BNL Research Center (RBRC) Deputy Director; T.D. Lee, Columbia University, RBRC Director; Isao Tanihata, Chief Scientist, RIKEN; Atsuko Toyama, Japanese Minister of Education, Culture, Sports, Science & Technology (MEXT); Thomas Kirk, BNL Associate Director for High Energy & Nuclear Physics; Peter Rosen, Associate Director, DOE Office of High Energy & Nuclear Physics; John Marburger, Presidential Science Adviser; Tsutomu Imamura, Director General, R&D Bureau, MEXT; Masaru Osanai, Director, International Science & Technology Affairs, MEXT; Satoshi Ozaki, Special Assistant to the BNL Director, and Dennis Kovar, Director, DOE Nuclear Physics Division.

tinued on a tour of the RBRC supercomputing facility, and then had lunch. In his lunchtime remarks, DOE's Gunn hailed the success of the RIKEN-BNL collaboration, saying: "The future of science at the frontiers of knowledge lies in [such] productive, creative collaboration."

Peter Paul began the afternoon

President Kobayashi stated: "The wonderful research environment envisioned by T.D. Lee, in which scientists carry out research by stimulating and nurturing one another, is being realized."

Arima agreed, saying, "A cross-national-boundary collaboration has been realized at BNL and at the RBRC. We are all eager with much anticipation of the excellent results."

The collaboration's success is the result of four "rather simple" key ingredients, said Nick Samios. These he listed as: outstanding fundamental science; a

bunch of bright individuals; opportunities, including the existing RHIC program, a long-term interest in spin at BNL, and RIKEN's and Japan's history of international research collaborations; and, finally, a bit of luck.

DOE's Peter Rosen held up the example of what has been achieved in the field of neutrino science — which was born at BNL, pursued by scientists in Japan and Canada, and has recently been producing spectacular results (see Bulletin of April 26, 2002) — as the kind of success that can result from such "interactive" scientific collaborations.

"We're looking forward to [the results from the RIKEN-BNL collaboration] very much," Rosen said.

The seminar continued with scientific presentations. Robert Jaffe of the Massachusetts Institute of Technology presented a historical overview of QCD spin physics and how its mysteries will be probed at RHIC. Waldo MacKay of BNL's Collider-Accelerator Department detailed the mechanics of how polarized protons are accelerated and brought into collision at RHIC. Kazuyoshi Kurita of Rikkyo University, Japan, described the design and construction of the proton-carbon coulomb-nuclear-interference polarimeter for RHIC, which is necessary for accurate measurement of the exact degree of polarization in the beams.

Finally, Naohito Saito of Kyoto University, Japan, presented an initial look at the collisions of polarized proton beams and the collaboration's expectations for the spin physics program at RHIC.

After thanking everyone who helped organize the day's events, particularly his administrative assistant, Doris Rueger, Satoshi Ozaki reiterated his gratitude for the "wise investment of DOE and the strategic contributions of RIKEN and the Japanese government" to the RHIC program.

"We are well on the way to producing exciting physics results in the heavy-ion arena and ready to make a strong leap forward in pioneering the spin physics arena," he said. "This accomplishment is the result of extensive efforts made by many people at BNL, RIKEN, and elsewhere in the world, plus strong support within the scientific community, a good understanding of the funding agencies, and, especially, strong leadership."

— Karen McNulty Walsh



In the RHIC tunnel are Satoshi Ozaki, BNL; the Japanese Minister and VIPs.



From left: Nicholas Samios, BNL; Shun-ichi Kobayashi, RIKEN; Robert Mawhinney, Columbia University; and Akito Arima, Councilor, Japan.



From left: T.D. Lee, RBRC and Columbia University; Motohide Yokota, RIKEN; Tsutomu Imamura, MEXT; and Minister Toyama, MEXT.



Vickie White, DOE, and Peter Rosen, DOE.



From left: Peter Paul, BNL; Shun-ichi Kobayashi, RIKEN; and Dennis Kovar (right), DOE.



Calendar  
of Laboratory Events

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

— EACH WEEK —

Weekdays: English for Speakers of Other Languages Classes

Beginner, Intermediate, and Advanced classes. For a complete schedule, see [www.bnl.gov/esol/schedule.html](http://www.bnl.gov/esol/schedule.html). Jen Lynch, Ext. 4894.

Mondays: BNL Gospel Choir

5:15-7 p.m. Berkner Hall. [www.bnl.gov/bera/activities/choir/](http://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. Mary Wood, Ext. 5923, or [wood2@bnl.gov](mailto:wood2@bnl.gov).

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

Noon- 12:45 p.m., Rec. Bldg. Scott Bradley, Ext. 5745, [bradley@bnl.gov](mailto:bradley@bnl.gov).

Tuesdays: Welcome Coffee

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

Tuesdays: Toastmasters

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

Tuesdays & Thursdays: Aerobics

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

Tuesdays & Thursdays: Aqua Aerobics

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

Wednesdays: On-Site Play Group

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

Wednesdays: BNL Music Club

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

Wednesdays: Weight Watchers

noon-1 p.m., Brookhaven Center South Room. Mary Wood, Ext. 5923, [wood2@bnl.gov](mailto:wood2@bnl.gov).

Wednesdays: Yoga Practice

noon-1 p.m., Rec. Bldg. Free. Ila Campbell, Ext. 2206.

Wednesdays: Stretch

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

Wednesdays: BNL Ballroom, Latin & Swing Dance Club Lessons

5-9 p.m. North Ballroom, Brookhaven Center.  
• Register now for series 4 classes  
• Ballroom dance social: 5/18.  
Marsha Belford, [belford@bnl.gov](mailto:belford@bnl.gov) or Ext. 5053, or [www.bnl.gov/bera/activities/dance](http://www.bnl.gov/bera/activities/dance).

Science Discussion Group

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

Thursdays: Falun Dafa Class

noon-1 p.m., Free. Rec. Bldg. Falun Dafa refines the body and mind through exercises, meditation. [www.falundafa.org](http://www.falundafa.org).

Fridays: BNL Social & Cultural Club

8-11:30 p.m., Brookhaven Ctr., dance social. Rudy Alforque, Ext. 4733, [rudy@bnl.gov](mailto:rudy@bnl.gov).

May is Asian Pacific  
American Heritage  
(APAH) Month

— THIS WEEKEND —

Friday, 5/10

GLOBE Meeting

The Gay, Lesbian, and Bisexual Employee Club at BNL will hold its monthly meeting. Plans to celebrate Gay Pride Month in June will be discussed. For the meeting's location, contact Debbie Bauer, Ext. 5664, or Mike Loftus, Ext. 2960. For more information about the GLOBE club, see [www.bnl.gov/bera/activities/globe](http://www.bnl.gov/bera/activities/globe).

\*APAH Pot-Luck Dinner & Dancing

6-11:30 p.m., Rec. Bldg. & Brookhaven Ctr. See notice, page 3.

BERA Spring Fling

6:30 p.m.-midnight at the Rock Hill Country Club.

Saturday, 5/11

Atlantic City Bus Trip

\$24 per person. 8 a.m. -11 p.m. Andrea Dehler, Ext. 3347.

— WEEK OF 5/13 —

Mon. - Wed. 5/13-15

Pegram Lecture Series

Physicist and prize-winning author Freeman Dyson will explore "Unfashionable Thoughts About Science and Technology" in three talks. The free talks will be given at 4 p.m. in Berkner Hall. All are welcome.

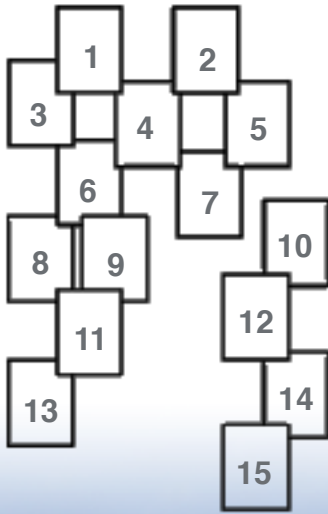
# 2002 BSA Scholars

*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 35 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.*

*Photographs of the scholars appear below with their names listed at right. See page 3 for a brief description of each of the scholarship winners.*

*Background photograph, D6210402, by Roger Stoutenburgh.*

1. Vladislav Adzic
2. Tim Gerasimov
3. Diane Heiser
4. Anubhav Jain
5. Stephanie Kaszuba
6. John Kehayias
7. Kimberly King
8. Nicholas Liaw
9. Matthew Lopez
10. David Morse
11. Jennifer Pai
12. Krishna Rao
13. Claudio Schneider
14. Cailin Wilke
15. Erik Yanez





Arrivals & Departures

Arrivals

Frank H. Burstein ..... Info. Tech.  
Robert Klie ..... Materials Sciences  
Ping Liu ..... Chemistry  
Jean-Francois Pratte ..... Instrument.  
Guangyong Xu ..... Physics

Departures

Joseph Carelli ..... NNS  
Ludmila Shelenkova ..... NNS

Correction

The Bulletin regrets that William Leonhardt, Physics Department, who celebrated his 25th year of service to BNL in February 2002, was inadvertently omitted from the list published in the Bulletin of May 3, 2002. Also, Joseph Montalto of Quality Management, who celebrated his 10th year of service that same month, was mistakenly listed as Montalo.

BSA Scholars, 2002

**Vladislav Adzic**, the son of Gordana and Radoslav Adzic, both of the Materials Science Department, attends Ward Melville High School. He will study computer science at Columbia University.

**Tim Gerasimov**, the son of Madina Gerasimov of the Chemistry Department, attends Longwood Senior High School. He will major in mathematics at Harvard University.

**Diane Heiser**, daughter of John Heiser in the Environmental Sciences Department, attends Bayport-Blue Point High School. She will major in biological sciences at Yale University.

**Anubhav Jain**, son of Animesh Jain of the Magnet Division, attends Comsewogue High School. He will major in engineering physics or mechanical engineering at Cornell University.

**Stephanie Kaszuba**, the daughter of Robert Kaszuba of the Procurement & Property Management Division, attends Smithtown High School. She will study biomedical engineering at the University of Virginia or Lehigh University.

**John Kehayias**, son of Hyon-Joo Kehayias, Physics Department, attends Hauppauge High School. He will major in interdisciplinary science at Rensselaer Polytechnic Institute.

**Kimberly King**, the daughter of BNL retiree Christine King, attends Eastport South Manor High School. She will major in engineering at Brown University, Cornell University, or Dartmouth College.

**Nicholas Liaw**, son of Chong-Jer Liaw of the Collider-Accelerator Department, is at Ward Melville High School. He plans to major in biology at Case Western Reserve University.

**Matthew Lopez**, son of Alexsandra Lopez, Materials Science Department, attends Patchogue-Medford High School. He will major in business administration at Pennsylvania State University or Stony Brook University.

**David Morse**, the son of William Morse of the Physics Department, attends Bellport High School. He will study mathematics or science at the University of Rochester.

**Jennifer Pai**, the daughter of Chien-Ih Pai, Collider-Accelerator Department, attends Ward Melville High School. She will major in engineering at Cornell University or McGill University.

**Krishna Rao**, the son of Triveni Srinivasan-Rao of the Instrumentation Division, attends Phillips Academy, Andover. He plans to study biochemistry and economics at Columbia University.

**Claudio Schneider**, the son of Dieter Schneider of the Biology Department, attends Longwood Senior High School. He will major in engineering at Boston University, Cornell University, or Rice University.

**Cailin Wilke**, daughter of Richard Wilke of the Environmental Sciences Department, attends St. Anthony's High School. She will study genetics and molecular biology at Cornell University or Duke University.

**Erik Yanez**, the son of Maria Pacella of Intellectual Property & Industrial Partnerships, attends Mercy High School, Riverhead. He plans to major in criminal justice at St. Joseph's University.

Coming Up  
NSLS Annual Users' Meeting

The National Synchrotron Light Source Annual Users' Meeting will take place Monday-Wednesday, May 20-22.

On Monday, May 20, workshops will be held on:

- Environmental sciences: synchrotrons providing powerful tools for a new science
- X-ray sources for studies of ultrafast processes
- EXAFS studies of nanoscale and nanostructured materials
- Practical aspects of membrane protein crystallography: from overexpression to crystallization

On Tuesday, May 21, the main meeting will be held.

On Wednesday, May 22, workshops will be held on:

- Recent advances in the application of synchrotron radiation to catalysis
- Combining synchrotron infrared and x-ray microspectroscopy and imaging
- In situ studies of materials processing
- Advanced detector development.

For registration, meeting, and workshop information go to:  
http://nslsweb.nsls.bnl.gov/nsls/users/meeting

Coming Up  
Brookhaven Lecture, June 4, 4 p.m.

The Brookhaven Lecture for May has been postponed until Wednesday, June 4, when Arthur Suits, Chemistry Department, will talk at 4 p.m. in Berkner Hall on a topic to be announced.

Celebrate Asian Pacific American Heritage Month During May

In celebration of the culture and achievements of Asian Pacific Americans and to support American values through cultural connections, BERA's Asian Pacific American Association (APAA), BNL's Diversity Office, the Asian American Faculty Staff Association, and Stony Brook University's Asian American Center Bridge will present the following events throughout May:

**Pot-Luck Dinner, Dancing** **Tonight, Friday, 5/10**  
6-11:30 p.m., Rec. Bldg. and Brookhaven Center

**Slide Show of Western China** **Tuesday, 5/14**  
"Scenes and Faces of the Silk Road" by Robert Lavelle, noon, Berkner Hall, Room B

**Piano Recital by Eric Sun** **Friday, 5/24**  
noon, Berkner Hall

**Dinner & Cultural Performances** **Friday, 5/31**  
\$20 per person, 5:30-9 p.m., Berkner Hall

Purchase tickets from: Achyut Tope, Ext. 5672; Hai-Dee Lee, Ext. 2062; Beth Lin, Ext. 3372; Susan Wong, Ext. 7988; Casper Sun, Ext. 3469; Rudy Alford, Ext. 4733; or Ila Campbell, Ext. 2206.

For more information about Asian Pacific American Heritage Month and the events listed above, go to the APAA's website, www.apaa.bnl.gov.

BNL Tennis Court Reservation System

With the warm weather finally here, the tennis-court reservation system is now in effect. Sign up rules, which are posted courtside and in the BERA Sales Office, Berkner Hall, are as follows:

Advance Reservation: System A

- Courts 1, 2, and 3 on the south side of the wall may be reserved for weekday play the day before play. Lunchtime play is limited to one hour for both singles and doubles. If you reserve and cannot play, you must cross out your name to free the court for others. If two players are not on the court within 15 minutes of the reserved time, the reservation is forfeited, and the reservationist may not reserve courts for one week.
- You must reserve on sign-up sheets posted at the tennis courts no sooner than noon on the day before play. Monday play may be reserved on the previous Friday if you did not play on Friday. If you sign up, you must be a player 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 1 p.m., thus providing one hour for non-players to reserve a court. Also, no one may reserve a court for two consecutive days, including Friday and the following Monday.

On-Court Scheduling: System B

- The two remaining playable courts are available for players who sign the blackboard at court side at the time of play, first come, first served. Lunchtime play is limited to half hours for both singles and doubles.

System A can be used only by Group 1 of the priority players listed below; System B, by groups 1 and 2. Groups 3 and 4 may play during non-reservation times only:

Group 1: Lab employees, facility users, visitor and guest appointees, retirees.  
Group 2: Lab employees playing with family members or personal guests.  
Group 3: Immediate family members of Lab employees.  
Group 4: Personal guests of Lab employees.

For more information, contact Joe Carbonaro, Tennis Chair, Ext. 5139 or carbona1@bnl.gov, or call Ken Perkins, Ext. 2147.

BNL Music Club  
'Acoustic' Event, 6/6

An evening of "acoustic" music will be presented by the BNL Music Club in Berkner Hall on Thursday, June 6, 7-9:30 p.m., when acoustic guitarist Bruce MacDonald and singer and songwriter Michelle Monte will perform in concert.

Purchase tickets at the door or at the BERA Sales Office in Berkner Hall, weekdays, 9 a.m.-3 p.m. The suggested donation is \$3. All proceeds will go toward the support of The Long Island Voices foundation, a community youth gospel choir.

All are welcome to join the BNL Music Club. For more information, or if you would like to perform at an event, call Ext. 3846 or e-mail diaz@bnl.gov. To subscribe to the BNL Music Club listserver go to http://lists.bnl.gov/mailman/listinfo/bnl-musicclub-l.

Keep May 28-31 Open  
For the Great Outdoors!

The BNL community is asked to keep the dates of May 28-31 open at noon, to help celebrate the end of the March Into May activity program. More information on the following events will follow next week.

Tue., 5/28 Spring Walk  
Wed. 5/29 Mountain Bike Ride  
Thu. 5/30 Golf Workshop  
Fri. 5/31 Tennis Workshop

Defensive Driving

A six-hour defensive driving course will be offered on Saturday, June 1, 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 guests, and their families.

To register, send a check for \$26 per person, made out to Empire Safety Council, in care of Scott Zambelli, P.O. Box 670, Mount Sinai, NY 11766. Include your telephone number in case you need to be contacted. All checks must be received no later than May 24.

Hospitality Events

Potluck Dinner, 5/17

The Hospitality Committee invites all to a potluck dinner on Friday, May 17, starting at 5:30 p.m. in the Recreation Building. Bring your family and your favorite dish to share. Contact Sashi Somani, Ext. 1064, or Mimi Luccio, Ext. 821-1435

Garden Plots Available

The Hospitality Committee has garden plots available for Lab guests who enjoy growing their own vegetables and flowers. For more information, call Sashi Somani, Ext. 1064.

Quest Bills:  
Forward to OMC

Since April 16, Quest Laboratory, which handles laboratory analysis for the Occupational Medical Clinic (OMC), has sent bills directly to employees who have had lab work processed through OMC. If you receive one of these bills, do not pay it. Instead, forward the bill to John Heinrichs, Bldg. 490.

Calendar

(continued)

Monday, 5/13

Pegram Lecture

4 p.m., Berkner Hall. Freeman Dyson will present "Thought Experiments: Exploring the Limits of Quantum Mechanics." This talk is primarily intended for physicists. All are welcome.

Tuesday, 5/14

VoiceStream Wireless Demo

10 a.m. - 2:30 p.m., Berkner Hall. Special rates will be presented to BNLeers on VoiceStream's wireless network. Richard Goll, (516) 343-5900.

\*APAH Slide Show of Western China

Noon, Berkner Hall, Room B. "Scenes & Faces of the Silk Road." Slide Show presented by Robert Lavelle.

Pegram Lecture

4p.m., Berkner Hall. Freeman Dyson will present "Looking for Life in Unlikely Places." This talk will be presented to an audience with some knowledge of astronomy. All are welcome.

Wednesday, 5/15

Safety Glasses Office Closed Today

Enterprise Rent-a-Car Demo

11 a.m.-2 p.m., Berkner Hall. A representative from Enterprise Rent-a-Car will present special rates to BNLeers. (See the Bulletin, April 26, 2002.) Michael Rey, Ext. 4888.

Money Talks Seminar

Noon, Berkner Hall. A representative from TIAA-CREF will present information about investments and options at retirement. Joyce Wund, Ext. 7516.

Pegram Lecture

4 p.m., Berkner Hall. Freeman Dyson will present "World Economic Forum Debates: The Future of Science & Technology." This talk is geared toward a general audience. All are welcome.

Thursday, 5/16

Celebration of Nicholas Samios' 70th Birthday

All are invited to attend a symposium for the 70th birthday of BNL Distinguished Senior Physicist Nicholas Samios, former Laboratory Director. The program will be held in Berkner Hall and will include a full day of talks followed by a reception and dinner. See www.bnl.gov/bnlweb/samios70.htm.

BAC Meeting

12:30-1 p.m., Berkner Hall, Room C. Brookhaven Advocacy Council Meeting, Open Session. www.bnl.gov/bac.

BERA Bridge Club

7p.m., Brookhaven Ctr. South Room. Morris Strongson, Ext. 4192, mms@bnl.gov.

Friday, 5/17

Verizon Wireless Demo

11 a.m. - 2 p.m., Berkner Hall. A representative will present BNLeers with special rates on wireless service. Harry Campbell, 516-458-9122.

Saturday, 5/18

BNL Ballroom, Latin & Swing Dance Club: 10th-Anniversary Celebration Social

8p.m.-midnight, special evening of contemporary ballroom, hot Latin, and retro swing. 10:30 p.m. awards ceremony. Marsha Belford, belford@bnl.gov or Ext. 5053.

— WEEK OF 5/20 —

Monday, 5/20

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.

Wednesday, 5/22

373rd Brookhaven Lecture Postponed

This month's Brookhaven Lecture has been postponed until Tuesday, 6/4, when the lecture will be given by Arthur Suits, Chemistry Department.

Thursday, 5/23

Skin Cancer Screening (Filled)

9 a.m.-noon, Occupational Medicine Clinic. All screening appointments are filled and 15 people are on a waiting list. Mary Wood, Ext. 5923.

Friday, 5/24

\*APAH Piano Recital

Noon, Berkner Hall. Eric Sun.

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. Please enter the 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.



Goose Alert!

At this time of year, the on-site goose population is nesting, and some eggs have already hatched. The nesting parents and those with goslings are very protective. Two employees have reported having geese fly right at their faces in defense of the young. Geese that previously paid no attention when people walked by may now attack a person who approaches. You may not see the nests or goslings because they are hidden.

So, to ensure your safety, remain alert; give the geese extra room.

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

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

MK3866. SCIENTIST (S-3) – Requires a Ph.D. in nuclear physics, 15 years' experience in nuclear reaction physics and nuclear reaction data development, and active involvement in international collaboration. Will be involved in the evaluation of nuclear reaction data for nuclear reaction data file ENDF focusing on current and future needs (reactor design, national security, astrophysics and accelerator applications); management of ENDF; contribution to other reaction data files (CSISRS and CINDA); related web services and international collaboration. Under the direction of P. Oblozinsky, Energy Sciences & Technology Department.

NS0690. EDUCATIONAL PROGRAM ADMINISTRATOR (A-8) - Requires a master's degree in science or science education (doctorate highly preferred), and a strong science background with experience teaching both undergraduate and pre-college science. Technology skills, including the use of Word, Excel, Access, and web authoring, are necessary. Experience in the evaluation of educational programs and knowledge of science education research will be a plus. Duties will include developing and administering programs for undergraduate science majors, science teachers, and secondary school students. Will work independently or cooperatively with local school districts, universities and colleges to develop grant proposals seeking funding for science education activities and programs. Office of Educational Programs/CEGPA.

TB2057. PRINCIPAL TECHNICIAN (TW-4) – Requires a BSET degree or equivalent, a thorough understanding of analog and digital circuitry, ability to use standard test equipment and work from schematics and verbal instructions. Responsibilities will include testing, fabrication, maintenance and repair of high power RF systems at the NSLS. National Synchrotron Light Source Department.

BNL Welcomes 150 Daughters to Work



A group of daughters gathered outside the Photography & Graphic Arts Building

On April 25, 150 girls between the ages of 9 and 15 visited the Lab on “Take Our Daughters to Work Day,” a day that is organized nationally by the Ms. Foundation for Women. “This year, surrogate Lab ‘moms’ were especially pleased to help welcome a group of nine girls from Little Flower School in Wading River. The visitors found much to interest them at BNL and we look forward to repeat visits every time we take our daughters to work,” said Employee Relations Manager Susan Foster, Human Resources (HR) Division, who organized the day at BNL with assistance from Liz Gilbert, HR.

Following the day’s agenda, daughters spent the morning with their parents in their workplace, to learn more about how their parent contributes to the research accomplished at the Lab. Also, a link had been set up so that, if a daughter were interested in designing her very own web page, she could get an immediate lesson on her Mom’s office computer. The link included an introduction to GirlStart, a web site that presents math, science and technology, women’s history, the life of a female firefighter, and other content of interest to

girls. Additionally, within the website, daughters could find GirlZone, with special links, contests, quizzes, and games.

After lunch, which most parents and girls enjoyed in the cafeteria, Foster welcomed the participants in Berkner Hall auditorium, and Lori Cunniff, Environmental Services Division Manager; Linda Chang, Medical Department Chair, currently on sabbatical to pursue research; and Patricia Williams, Environment, Safety, Health, Training & Quality Manager, spoke briefly on career opportunities in their fields. Then, from 1:45 p.m., parental chaperones took the girls on bus tours to see the Occupational Medicine Clinic, the STAR Detector at the Relativistic Heavy Ion Collider, and operations at Photography & Graphic Arts, including offset printing, graphic design, photography, and quick copy. Another popular stop took in “Kick Boxing for Health” at the gym.

“It was a successful day, and we all had fun during this worthwhile effort,” said Foster. “Now we will start to consider plans for boys, when employees can bring their sons to work on Columbus Day.”

— Liz Seubert

BNL Club Offers Classes In Motorcycle Safety

BNL’s Cycletron Motorcycle Club will host Motorcycle Safety Foundation classes on site during weekends this spring and summer. The course will be given by certified instructors and will include a lecture and hands-on riding instruction over an on-site course.

Classes are free to Lab employees and available to family and non-employees for a fee. Benefits include a road-test waiver, insurance and point reduction. Classes are held in the parking lot between the swimming pool and tennis courts.

‘No Parking’ Request

To allow the bikers some space, BNLers are asked not to park their vehicles in the lot between the swimming pool and tennis courts on weekends. For more information, contact Frank Dusek, Ext. 2022 or [frankd@bnl.gov](mailto:frankd@bnl.gov), or visit the motorcycle safety class website, [www.tramas.com](http://www.tramas.com).