

Andrey Zheludev Wins Presidential Award

Andrey Zheludev, Physics Department, was one of 60 researchers honored on October 24 with the Presidential Early Career Award for Scientists and Engineers. The award is the highest honor given by the U.S. government to outstanding scientists and engineers beginning their careers.

Ten government agencies nominated promising candidates for the award. The supporting agencies are: the Departments of Agriculture, Commerce, Defense, Energy, Health & Human Services, Transportation, and Veterans' Affairs; the Environmental Protection Agency; the National Aeronautics & Space Administration; and the National Science Foundation.

The award winners were honored at a White House ceremony. Each received a citation, a plaque, and continued funding of their work for five years.

"These extraordinarily gifted young scientists and en-

gineers represent the best in our country," President Bill Clinton said. "Through their talent, ability, and dedication, they will quicken the pace of discovery and put science and technology to work advancing the human condition as never before."

Zheludev received the Presidential Early Career Award for his "internationally recognized

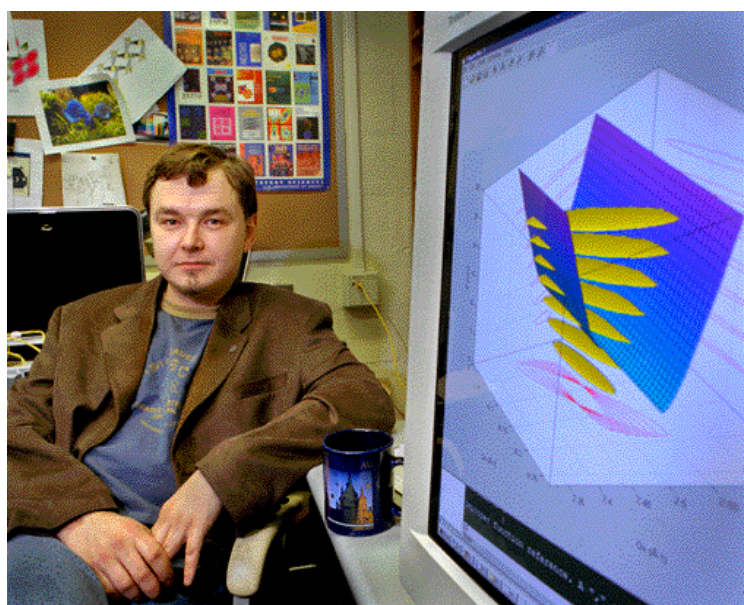
Zheludev was cited for his "internationally recognized research and discoveries in the field of quantum magnetism, achieved through skillful application of neutron-scattering techniques."

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plication of neutron-scattering techniques."

Zheludev is also one of four scientists who had been selected to receive DOE's Office of Science Early Career Award in Science & Engineering for extraordinary scientific and technical achievement. These awards were presented at a departmental reception preceding the White House ceremony.

"I am honored to receive these awards," Zheludev said. "During my six years at Brookhaven, I have studied some fundamental aspects of magnetism, first using the Lab's High Flux Beam Reactor for neutron-scattering experiments, and now, since that has been shut down, using other neutron facilities throughout the U.S., Europe and Japan. The high recognition that our work has received is very important for my collaborators and me, in part, because we feel that it confirms the com-



Andrey Zheludev has a simulation of a neutron-scattering scan on the computer screen at right.

mitment of the U.S. to renewing and expanding its neutron-scattering research effort."

Zheludev studies magnetism at the atomic level in exotic, custom-made, "one-dimensional" materials, bombarding them with neutrons to

detect certain magnetic phenomena. These "quantum magnets" — magnets that demonstrate behavior totally inconsistent with magnetism as it behaves according to the principles of classical physics

(continued on page 2)

5th Annual Pine Barrens Research Forum Held at BNL



Among the 155 attendees at the 2000 Pine Barrens Research Forum held at BNL on October 12 and 13 were: (from left) Creighton Wirick, Chair of BNL's Environmental Sciences Department (ESD); George Proios, Assistant Suffolk County Executive; Frank Crescenzo, Acting DOE Brookhaven Group Area Manager; Tim Green, Cultural and Natural Resources Manager, ESD; Raymond Corwin, Pine Barrens Commission Executive Director; and Jan Naidu, ESD guest scientist.

On October 12 and 13, BNL was the host site for the Fifth Annual Pine Barrens Research Forum, cosponsored by BNL, the Long Island Groundwater Research Institute of the State University of New York at Stony Brook (USB), and the Central Pine Barrens Joint Planning & Policy Commission.

BNL is located close to the geographic center of Suffolk County, and almost two-thirds of its approximately 5,265 acres are undisturbed pine-barren woodlands. Long Island's pine-barren country is a complex mosaic of pitch-pine woodlands, pine-oak forests, coastal plain ponds, swamps, marshes, streams, and bogs. Environmentalists agree that to protect these pine barrens is to protect open space and the drinking water for both

present and future generations of Long Islanders.

Land preservation on the Island was started as an issue in the early 1960s, and the creation of a preserve was sought since the 1970s. In 1993, these efforts culminated in the creation of the 55,000-acre Central Pine Barrens preserve, the largest single land preservation in the Island's history. Since that time, the pine barrens have been a forefront concern of Long Island environmentalists, and BNL has hosted an annual Pine Barrens Research Forum since 1996.

At the recent forum, after a welcome from Creighton Wirick, Chair of BNL's Environmental Sciences Department (ESD), and Frank Crescenzo, Acting DOE Brookhaven Group Area Manager,

(continued on page 2)

BNL Rad Control Assesses Dosimeters From Around the World

As their name implies, dosimeters measure doses, and the doses they measure come from radiation. Over 20,000 sites worldwide are monitored with environmental dosimeters, which measure the dose of external environmental radiation received by the general public and must withstand extreme weather conditions.

But since there are no accredited requirements for these monitoring devices, DOE's Environmental Measurements Laboratory (EML), in collaboration with BNL, the National Institute of Science and Technology, and the International Atomic Energy Agency, is assessing dosimeter performance to ensure quality control.

This year's assessment — the 12th International Intercomparison of Environmental Dosimeters — is being held at BNL, and 131 participants from 40 countries have mailed in over 2,000 dosimeters to be tested under field or laboratory conditions.



Results from the program, which is voluntary, are published without identification, giving participants a chance to evaluate their own performance or to test new dosimeters in a noncompetitive spirit. Also, the intercomparisons provide useful data so that an ANSI performance standard can be developed. ANSI is the American National Standards Institute, which facilitates development of standards by consensus among qualified groups.

With the environmental dosimeters in the background are (from left) Subhash Sengupta and Henry Kahnhauser, both in BNL's Radiological Control Division; and Mathew Monetti, Ethel Jacob, and Michael Sims, all with the Environmental Measurements Laboratory (EML). The dosimeters hang in a remote location on site for a three-month test period, while EML's monitoring ionization chambers (not shown) provide an independent measure of radiation exposure.

Calendar
of Laboratory Events

- The BERA Sales Office is located in Berkner Hall. It is open on 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 Room in the apartment area.
- The Recreation Building is located in the apartment area.
- Calendar events flagged with an asterisk (*) have a longer story appearing in this week's Bulletin.

Medical, Dental Enrollment
Open Until 10/31

Each Week

Tuesdays: Welcome Coffee

10-11:30 a.m. Recreation Bldg. Newcomers make friends. Mimi Luccio, 821-1435. Hospitality event.

Wednesdays: On-Site Play Group

9:30 a.m.-11:30 a.m. Recreation Bldg. Parents meet, children play. Free. Monique de la Bey, 399-7656.

Wednesdays: Dance Club

Brookhaven Center North Room Latin & Swing Dance Club - American bolero & tango 1 Beginner lessons 6-7 p.m. \$30/person for 8 classes. Marsha Belford, Ext. 5053.

Wednesdays: Yoga Practice Sessions

Free, 12:10-12:50 p.m. Rec. Bldg. Contact: Ext. 3924.

Tues. & Thurs: Aerobic Dance

5:15 p.m., Rec. Bldg. \$4 per class or \$35 for any 10 classes. Pat Flood, Ext. 7886, Susan Montelone, Ext. 7235.

Mon., Tues., & Thurs:
Cardio Kickboxing

Mons. & Thurs., noon-1 p.m. Tues. & Thurs., 5:15-6:15 p.m. Mary Wood, Ext. 5923.

— THIS WEEK —

Friday, 10/27

Healthfest:
Golf Fitness Workshop

11:30 a.m.-1:30 p.m. Jeff Williams, Ext. 5587.

Sunday, 10/29

Pot-Luck Party

5:30 p.m. Rec Bldg. Hospitality event, bring food to share. Mimi Luccio, 821-1435 or Rumiko Taketani, Ext. 1004.

— NEXT WEEK —

MONDAY, 10/30

*Upton Nursery Bake Sale

11 a.m.-1 p.m., Berkner Hall

Tuesday, 10/31

*Voicestream Wireless Demo

10 a.m. - 2:30 p.m. Berkner Hall

Children's Halloween Party



Zheludev (cont'd.)

— are prototypical systems that allow conceptual studies of phenomena found in more complex materials, such as high-temperature superconductors. This research helps scientists to develop and refine

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Born in Russia, Zheludev earned B.S. degrees in physics and mathematics in 1989 from the Moscow Institute for Physics and Technology; M.S. degrees in physics and applied mathematics in 1991 jointly from the Moscow Institute for Physics and Technology and in Moscow's Kapiza Institute for Physical Problems; and a Ph.D. in physics jointly from the Centre d'Etudes Nucléaires de Grenoble and the Université Joseph Fourier in France.

He joined BNL as a research associate in the Physics Department in 1994, became an assistant physicist in 1996, and an associate physicist in 1998.

Previous BNL winners of the Presidential Early Career Award for Scientists and Engineers are John Shanklin, Biology Department (1997), and John Hill, Physics Department (1996). Both of these scientists also received the Department of Energy's Young Scientist Award. — Diane Greenberg

Arrivals & Departures

Arrivals

Hugo L. Brunert
Collider Accelerator
Yakov Kotlyar
Collider Accelerator
Anna K. Kulesza
Physics
Cathleen B. Wehrmann
Human Resources

Departures

Anthony Fresco
Energy Science & Technology
Richard B. Squires
Instrumentation

Voicestream
Demo, 10/31

Next Tuesday, October 31, 10 a.m.-2:30 p.m. in Berkner Hall, Voicestream Wireless will discuss special rates for BNLers for digital PCS wireless services on the GSM network.

All service plans include free caller ID, voice mail, and SMS messaging. Other options include a new family plan for two phones, special international calling and roaming. For more information, call Richard Goll at (516) 343-5900.



Pine Barrens Forum

(cont'd.)

topics discussed focussed on pine barren ecology, building on the traditions started in the first forum. Moderating for the morning session was Ray Corwin, Pine Barrens Commission Executive Director; while Jan Naidu, recently retired from BNL and now an ESD guest scientist, was the moderator for the afternoon.

George Proios, Assistant County Executive presented a special award to Naidu for his years of outstanding service both in establishing the Pine Barrens Research Forum and work with the Pine Barrens Commission on several committees.

Proios also introduced the poster session, which included posters on Post Fire Recovery in the Long Island Pine Barrens, by Marilyn Jordan of the

Long Island Chapter of The Nature Conservancy; How Susceptible are the Pine Barrens to Plant Invasions, by Timothy Howard of USB; Satellite Remote Sensing — Regional Perspective on the Pine Barrens, by Joyce Tichler and Alice Ciallela, BNL; and Habitats of the Eastern Tiger Salamander on Long Island, by Nancy Jarman of Caudate Consulting.

After this day of talks attended by 155 participants, the next day was occupied by two field trips, one led by Shelley Green and Bill Jacobs of The Nature Conservancy to Calverton Ponds, the other led by Jason Remien from the Environmental Restoration Division to portions of the Peconic River on site at BNL.

— Liz Seubert



Roger Stoutenburgh CN10-151-00

This magnificent resident of the Long Island pine barrens can be dangerous if crossing the road in front of a car. The Lab community should be aware that the on-site deer population is increasing. Drivers should watch out both on and alongside the road, says Tim Green, Environmental Services Division. Deer often gather in small groups, and they are most active just after sunrise and before sunset. So, be prepared and avoid accidents.

Service Awards

The following employees celebrated BNL service anniversaries during September and October 2000:

September

45 Years

Lawrence B. Leipuner Physics

35 Years

Sharon L. Smith Physics

30 Years

Frank E. Paige Physics

25 Years

Arokiasamy J. Francis Environmental Sciences
Brant M. Johnson Physics
Ming-Shih Lu Energy Sciences & Technology
Gordon J. Smith Information Technology
Avril D. Woodhead Information Services

20 Years

Kevin M. Cosgrove Emergency Services
Victor O. Gutierrez Quality Project & Services
Paul D. Kalb Energy Sciences & Technology
Francis J. McNeill Plant Engineering
Stephen R. Plate Magnet
Barbara A. Royce Environmental Services
Camille A. Saville Occupational Medicine
Michael S. Seidman Business Systems

10 Years

Paul J. Bergh Radiological Control
Richard A. Conte Collider Accelerator
Paul A. Giannotti Physics
Gennaro E. Guerra Plant Engineering
Dewey L. Lederle Radiological Control
Brian J. McClafferty Plant Engineering
Thomas P. McDonald NSLS
Richard Wagener Environmental Sciences
William J. Willis Physics
Keith L. Zeno Collider Accelerator

Benefit Notes

For more information on the following, contact the Benefits Office in the Human Resources Division, Bldg. 185, 8:30 a.m. - 1 p.m., Monday through Friday, Ext. 2877 or (800) 353-5321.

Sign-Up Deadlines

Next Tuesday, October 31, is the deadline for making changes to medical and/or dental coverage for 2001.

Those who want to participate in the health care or dependent day care reimbursement accounts for 2001 have until November 30 to sign up.

New Hours for
BNL Cashier

Beginning next Monday, October 30, the Cashier's Office, located in Bldg. 134, will be open from 1:30 to 3:30 p.m., Monday through Friday.

Shredder
In Bldg. 494

The Sensitive Document Shredder has been relocated to the Information Services Division's Records Holding Facility, Bldg. 494, south of the Medical Building.

This self-service shredder is accessible during normal business hours. Call ahead to Garfield Hawthorne, Ext. 2340, page 4010, to verify that he is at the building. When he is not there the building is locked. Corene Wood, Ext. 5070, page 4015, is the alternate contact.

Instructions for use are posted at the shredder, but as in the past, one can get help to operate the shredder or to transport bulk documents by calling Custodial Services, Ext. 3084 or Ext. 4806.

Michael A. Baldwin Reactor
Victor A. Cassella Environmental Sciences
Katherine M. Foy Staff Services
Maryann Kershaw Medical
Sean P. Stoll Physics
Achyut M. Topé Environmental Restoration
Kenneth W. White Com. Inv., Gov., & Pub. Aff.
Mary L. Wood Occupational Medicine
Charlotte A. Wrigley NSLS

LINUX Training

The Information Technology Division has scheduled a LINUX System Administration class which will meet from November 13-16, 8:30 a.m.-4:30 p.m. The training fee for this four-day, hands-on class is \$950 per student. The class will be held in the PC Training Room in Bldg. 515. To register, send an ILR for the appropriate amount to Pam Mansfield, Bldg. 515, by November 10. For more information, contact Mansfield, Ext. 7286, pam@bnl.gov. For information on all other training visit the ITD training Web page at www.itd.bnl.gov/bnl/training/.

Defensive Driving

The training group of the Safety & Health Services Division will offer a six-hour defensive driving course on Saturday, December 2, 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. MetLife now offers a 5 percent discount on auto and home insurance to BERA members. For more information, call 952-3436.

To register for the driving course, 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 November 24. Include your phone number on the check in case you need to be contacted.

Bake Sale, 10/30

Upton Nursery School parents will hold a bake sale in aid of school funding 11 a.m.-1 p.m. on Monday, October 30, in Berkner Hall lobby.

Bus to City, 11/4

The Hospitality Committee will sponsor a bus trip to Manhattan on Saturday, November 4. Bus costs are: adults, \$10; children 2-12, \$5; under 2, free. The bus will leave the Lollipop House at 9 a.m. and leave Manhattan at 6 p.m. Call Monique de la Bey, 399-7656.

October is Disability Awareness Month

Gorman-Metz Scholarship Alert

Applications forms are available in the Diversity Office, Bldg. 185, for the Gorman-Metz Scholarship, which is offered to children of BNL employees.

The annual scholarship is a one-time, \$5,000 award for a student who has a disability, as defined by the Americans with Disabilities Act, and who is matriculating at an accredited institution to pursue a graduate or professional degree, with preference given to studies in science, engineering and math. If approved by the Gorman-Metz Scholarship Committee, then other courses of study may be deemed eligible. Undergraduates will be considered if there are no graduate-student applicants.

Qualified applicants are: children of BNL employees who began regular, full-time, or regular, eligible part-time employment no later than November 1, 1999, and whose parents are employed by BNL when the award is announced next May; or children of retired employees or employees who died while in regular service at the Lab. Stepchildren are eligible if employees regularly claim these children as dependents for income-tax purposes, or if the stepchild has resided in the employee's household for the two years immediately before application.

The application deadline is March 1, 2001, and the scholarship winner will be selected by May. The names of applicants and their parents will be kept confidential. The name of the scholarship winner will be announced only with the consent of the recipient and his or her parents. For applications or more information, contact the Diversity Office, Bldg. 185A, Ext. 3318.

Victoria Kircher Is Prepared to Drive Anything
First Female Employee to Receive a Class A Driver's License



Plant Engineering's Victoria Kircher is the first female BNL employee to obtain a Class A Commercial Driver's License, enabling her to drive tractor trailers at the Lab.

When I was younger, and my mother was teaching me to drive stick-shift on a Volkswagon Bug, she told me, "Tori, if you can learn to drive a stick-shift, you can drive anything." Plant Engineering's Victoria Kircher has come a long way since the Bug. Licensed by the New York State Department of Motor Vehicles to drive motorcycles, tractor trailers, and everything in between, Kircher is the Lab's first female employee to receive a Class A Commercial Driver's License (CDL).

Kircher began as a custodian at BNL 12 years ago and has since moved through the ranks to the position of Driver. After obtaining her Class B license, which allowed her to drive the smaller "Big Rigs," Kircher began training for her Class A.

No Bulletin, 11/10

The Lab will be closed on Friday, November 10, in observance of Veteran's Day, so no Bulletin will appear that Friday.

The Lab sponsored Kircher's training at BOCES. This consisted of ten lessons in what she describes as a "very big truck" — 60 feet long and 17 feet high.

"My stomach would turn every time I would have to go for the training," remarks Kircher. "However, as time went on, it became easier, and now I feel quite comfortable driving the tractor trailers."

After completing the BOCES training with the 10-gear tractor trailer Kircher drove her way into BNL history as she passed her DMV road test in July 1999 to become the first female BNL employee to obtain such a license.

Thinking back on her mother's advice, Kircher remarks, "At the time I thought,

'Who cares.' But now I remember my mother's words every time I gets behind the wheel of a tractor trailer."

Kircher and other Class A licensed drivers use their skills at the Lab to move helium tanks, water tanks, and anything else that customers want moved.

Kircher's supervisor, Mel Bonanno, regards her as "very proficient as a truck driver. She never shies away from any task she is given and goes the extra mile needed to make the outcome of a job go from good to excellent," he says.

With her CDL Class A license behind her, Kircher is next in line for a BNL rigger's position. In the meantime, she is attending the Katherine Gibbs School to become a clerk. — John Galvin

BNLers' Volunteer Program Will Help United Way

BNL's fund drive for the United Way has its official kick-off date set for November 13. However, the Volunteer Days Program started in the latter part of last year's United Way campaign showed such promise that this year, BNL's 2000 UW Chair Beth Blevins is allocating more time to the program.

In the volunteer program, BNLers who would like to help out in the community may choose from a great variety of useful tasks — people are needed to pack food at warehouse locations to be shipped out to food pantries, serve holiday meals at food pantries, wrap Christmas presents, collect personal hygiene and small baby items for emergency shelters, tutor children, dress in costume for Halloween events, perform office work, drive patients, help an agency move to new facility, or other services.

Effective immediately, with supervisory approval, employees may take one hour of work time to perform volunteer tasks at a United Way agency. A minimum of two volunteer hours is required. BSA will donate \$20 per employee volunteer hour to the United Way, with a ceiling of \$10,000.

Says Blevins, "Last year, when the program was new, BNL employees still volunteered 173 hours of their time. I am hoping that by starting ahead, more people will get to know what options are available and will be able to schedule some volunteer work into their day. I know everyone is super busy, but this program is so worthwhile and it will show how neighborly many BNLers are. The United Way slogan this year is 'Hand in Hand — Reaching for the Stars!' and the volunteer program will help achieve this goal."

Calendar

(continued)

Thursday, 11/2

BWIS Reception

5:15-7 p.m., Rec. Bldg. Meet Brookhaven Women in Science. Wine, cheese.

Bridge Club

7:15 p.m., Berkner Cafeteria contact Morris Strongson, Ext. 4192, mms@bnl.gov.

Saturday, 11/4

*Manhattan Bus Trip

Adult, \$10; children 2-12, \$5; children under 2., free. Dep. Lollipop House 9 a.m., dep. Manhattan 6 p.m. Monique de la Bey, 399-7656.

—WEEK OF 11/6—

Tuesday, 11/7

Take Our Sons to Work Day

BNL sons of age 11-15. Contact: Sue Foster, Ext. 2888

Wednesday, 11/8

Noon Recital

Noon, Berkner Hall Pianist Antonio Pompa-Baldi.

Rifle & Pistol Club Meeting

Noon, 535A Conference Room Joe Gatz, Ext. 4212, Jim Durnan, Ext. 5993.

—WEEK OF 11/13—

Thursday, 11/16

Bridge Club

7:15 p.m., Berkner Cafeteria

—WEEK OF 11/20—

Mon. 11/20 to Wed. 11/22

Lab Community Art Show

11:30 a.m.-1 p.m., Berkner Hall 5-7 p.m. reception Monday Fine art, sculpture, photos needed. Liz Seubert, Ext. 2346

—WEEK OF 11/27—

Wednesday, 11/29

Brookhaven Lecture

4 p.m., Berkner Hall Leslie Fishbone, BNL contributions & experiences in US Program for Material Protection, Control, & Accounting for Nuclear Materials in Russia.

—WEEK OF 12/18—

Wednesday, 12/20

Brookhaven Lecture

4 p.m., Berkner. Tom Vogt "Advanced battery materials."

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.

Badminton Champs



BNL retirees find it pays to practice in the Gym

At the Empire State Senior Games held in Syracuse, NY, in June, many accomplished and dedicated athletes, including (from left) retirees John Schmidt, previously of the Instrumentation Division; Barbara Schmidt, who was in the Human Resources Division, Toni Gilleeny, and her husband Pat Gilleeny, also previously of Instrumentation. Pat and John are still regulars with the lunchtime badminton players at the BNL gym, and they teamed up to win the gold medal in the men's doubles event in the Games. They also placed first — Pat — and second — John — in the men's singles event. The medalists attribute their success to the dedicated group of players at the Lab who practiced with them and coached them to prepare for the Games. This year, both of their wives, who are also retired, were able to join them. Barbara and Toni are newcomers to the sport, but after a little training they went on to win the bronze medal in the women's doubles event. As couples, they also played in the mixed doubles competition, the Schmidts placing second and the Gilleenys, third. But badminton was not the whole story. Toni Gilleeny also won the gold medal in the orienteering event at the Games. Orienteering is a race in which each participant uses a map and compass to navigate between checkpoints along an unfamiliar course. BNL hopes that both the Gilleenys, the Schmidts, and other seniors from the Lab community will plan to navigate up to Syracuse next year and try for more medals.

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/JOBS/jobs.html.

OPEN RECRUITMENT — Opportunities for Laboratory employees and outside candidates.

MK8391. POSTDOCTORAL RESEARCH ASSOCIATES — Requires a Ph.D. in physics or materials science with a strong background in transmission electron microscopy. Experience in electron diffraction, imaging, spectroscopy, energy filtering, holography and computer modeling is desirable. Will participate in research involving nanostructure study and use of the 300 kV state-of-the-art transmission electron microscope facility at the Laboratory. Under the direction of Y. Zhu. Energy Sciences and Technology Department.

MK8902. PHYSICIST — to work for the STAR Group playing a strong role, in collaboration with other members of the group, in helping to guide and carry out the scientific program and in mentoring junior staff working on the analysis of STAR data. STAR, one of the four detectors at the Relativistic

Heavy Ion Collider, began scientific running this year. In addition to the immediate goal of producing important scientific results from STAR data taking, the successful candidate will be expected to participate in developing possible future upgrade paths for the detector and the research program. Requires a Ph.D., a minimum of five years' post-degree experience, a record of outstanding achievement in experimental relativistic heavy ion physics, and excellent leadership, communication, and interpersonal skills. Experience in leading experimental research efforts in relativistic heavy ion physics highly desirable. Under the direction of T. Hallman. Physics Department.

Bulletins for BNL Retirees

Retirees sometimes report that their copy of The Bulletin arrives too late for them to attend certain Lab events. Regrettably, it is too expensive to send Bulletins out by first-class mail.

However, in general, The Bulletin is posted on the BNL's Web page each Friday. If you do not have access to the Web at home, ask your public library to assist you to look at it there. The address is at the foot of this page each week: www.pubaf.bnl.gov/bulletin.html. Also, events are announced in the Bulletin with as much advance notice as possible, either in the Calendar of Laboratory Events, or elsewhere in the paper, or both.



Summer Sunday Summary



One of the youngest visitors to have fun learning about the Lab last summer was Jennifer Searing, daughter of John Searing, Standards Based Management Program Manager, who came with his family to see BNL's Fire Station on August 13.

This summer, some 6,500 people visited the Lab during Summer Sundays, up 1,600 from last year's total of 4,900 Sunday visitors. Each Summer Sunday featured a different aspect of BNL, starting with the Chemistry Department on July 9, and ending with the Relativistic Heavy Ion Collider (RHIC) on August 27.

In between, the Biology Department opened its doors on July 16, the National Weather Service held an open day on July 23, the National Synchrotron Light Source was on view on July 30, BNL's energy-efficiency programs and advanced technologies were the main attraction on August 6, the BNL Fire Station drew visitors on August 13, and talks on BNL's addiction research were featured on August 20. Top of the bill was RHIC, which attracted some 1,400 visitors, but each visiting day resulted in hundreds of local community members getting to know more about the Lab — and enjoying the experience.

"We even found many visitors were returning each week, having had such a good time and having learned so much the week before," said Barbara Blenn, who coordinated Summer Sundays for the Museum Program in the Community Involvement, Government, and Public Affairs directorate.

"We had a most successful summer, thanks to all the people involved, the Summer Sundays staff, including local teachers Chris Ryon and Karl Spielman, who performed in the Whiz Bang Science Show, and the members of the departments, divisions, and programs who prepared such interesting tours and explained their work simply so that nonscientists could get a flavor of what is done here. Now, we have to take a breath and then start preparing for next year!"