



With Yonggang Cui (seated) and Ralph James (sixth from left), both from BNL's Nonproliferation & National Security Department (NNSD) and the Lab's principal co-inventors of the ProxiScan™ technology, are other members of the 2009 R&D 100 Award-winning ProxiScan™ team including: Terry Lall (right), President & CEO of Hybridyne Imaging Technologies, Inc.; and (from left) Guiseppe Camarda, Anwar Hossain, Ge Yang, and Aleksey Bolotnikov, all of NNSD, and George Mahler, Collider-Accelerator Department. Not pictured are Paul O'Connor and Gianluigi De Geronimo, both from BNL's Instrumentation Division, and Ben Tsui, Johns Hopkins University.

BNL, Hybridyne-Developed ProxiScan™ Wins Frost & Sullivan Technology Innovation Award

On November 16, Hybridyne Imaging Technologies, Inc. won the 2010 North American Frost & Sullivan Award for Technology Innovation of the Year for ProxiScan™ — a compact gamma camera for high-resolution imaging of prostate cancer. ProxiScan™ was developed by Hybridyne in collaborative research with scientists at BNL led by principal co-inventors Ralph James and Yonggang Cui of the Nonproliferation & National Security Department.

Principal funding for the development of CZT detectors — the core enabling component of ProxiScan™ — came from the DOE Office of Nonproliferation Research & Development, while Hybridyne, a company based in Toronto, Canada, funded the design and engineering of the physical device. Sixteen patents related to the ProxiScan™ technology, covering detector design, fabrication and imaging, are...

See *Proxiscan™* on p. 2

ALD Mann on NSBRI Board

Reinhold Mann, Associate Laboratory Director for Environment & Life Sciences, has been elected to the Board of Directors for the National Space Biomedical Research Institute (NSBRI).

"Dr. Mann is a leader in research and development on a national and international level," said Bobby R. Alford, NSBRI Board Chair and CEO. "His knowledge and experience will greatly benefit NSBRI in its mission to protect



astronaut health and improve medical care on Earth."

BNL is a member of NSBRI, a NASA-funded consortium of institutions studying the health risks related to long-duration spaceflight and developing countermeasures to mitigate the risks.

The Institute's science, technology and education projects take place at more than 60 institutions across the US.

See *Reinhold Mann* on p. 2

All-Hands Meeting With Lab Director Aronson Tuesday, November 23, at 3 p.m. in Berkner Hall

Lead Ions Running at the LHC

CERN, the European laboratory for particle physics, announced that the first collisions of lead ions at the Large Hadron Collider (LHC) were recorded at 12:30 a.m. CET on November 7, and stable running conditions marked the start of physics with heavy ions at 11:20 a.m. CET on November 8.

BNL is the U.S. host laboratory for the ATLAS experiment, one of three LHC-based collaborations that will study these

collisions to find out what the universe might have looked like some 13 billion years ago. These studies will complement physics research under way at BNL's Relativistic Heavy Ion Collider, where scientists have discovered a new state of matter, called quark-gluon plasma, that existed just microseconds after the Big Bang.

"After a very successful proton run, we're very excited to be moving to this new phase of LHC operation," said ATLAS spokes-

person Fabiola Gianotti. "The ATLAS detector has recorded first spectacular heavy-ion events, and we are eager to study them in detail."

Following the winter technical stop on December 6, operation of the collider will start again with protons in February and physics runs will continue through 2011. For more information, see the CERN press release at http://www.bnl.gov/bnlweb/pubaf/pr/PR_display.asp?prID=1197.

American Physical Society Report

Developing Energy Storage Technologies Crucial for Increasing Renewable Electricity On Nation's Grid

U.S. policymakers must focus more closely on developing new energy storage technologies as they consider a national renewable electricity standard, according to one of the principal recommendations in a newly released report, Integrating Renewable Electricity on the Grid, by the American Physical Society's Panel on Public Affairs (POPA). Establishing a national renewable electricity standard will help to unify the fragmented U.S. grid system — an important step in the wider adoption of using more wind and solar for energy generation.

But, without the focus on storage devices, it will be difficult to meet proposed renewable electricity standards, the report asserts. Wind and solar energy are variable by nature: The sun doesn't always shine, and the wind doesn't always blow. The amount of electricity a consumer has available to complete household chores could change in a matter of sec-

onds, hours or days — placing great importance on the need for robust storage methods. Another challenge involves the long-distance transmission of renewable electricity from places that receive a lot of wind and sun to those that do not.

"The U.S. has significant solar and wind resources, but if we want to increase our use of these renewables, we need to address electric grid integration challenges associated with their variability and their location, which tends to be far from where the highest demand is located," said Jim Misewich, BNL's Associate Director for Basic Energy Sciences and co-chair of the POPA panel. "Without a strong focus on new, high-density storage devices and long-distance transmission capabilities, it will be difficult or impossible for the U.S. to meet proposed renewable electricity standards."

The report addresses variability and transmission issues

by urging DOE to increase research on materials to develop energy storage devices and by encouraging DOE to focus on long-distance superconducting direct current cables to bring renewable electricity to load centers, lessening the chance that power will be disrupted. The report also calls for examining renewable electricity in light of a unified grid instead of one that is fragmented and improving the accuracy of weather forecasts to allow for better integration of renewable electricity on the grid.

"We need to move faster to have storage ready to accommodate, for example, 20 percent of renewable electricity on the grid by 2020," said George Crabtree, co-chair of the POPA study panel and a senior scientist at Argonne National Laboratory. "And, by devoting the necessary resources to the problem, I am confident that we can solve it."

See *APS Report* on p. 2

Ritalin Improves Brain Function, Task Performance in Cocaine Abusers

A brain-scanning study at BNL, conducted with collaborators from Stony Brook University (SBU), reveals that an oral dose of methylphenidate, commonly known as Ritalin, improves impaired brain function and enhances cognitive performance in people who are addicted to cocaine. The study — published in the *Proceedings of the National Academy of Sciences* the week of September 6, 2010 — suggests that methylphenidate, combined with cognitive interventions, may have a role in facilitating recovery from drug addiction.

"Previous studies have shown that methylphenidate does not decrease cocaine use or prevent relapse in addicted individuals, so it wouldn't work to treat cocaine addiction directly, the way methadone works to treat heroin abuse," said Rita Z. Goldstein, a psychologist who leads the neuropsychology group at BNL. "But other studies show that methylphenidate does decrease

Results suggest further study of potential role in addiction treatment

behaviors such as risk taking and impulsivity and improves brain function and cognitive performance in a range of other conditions that also affect the brain's prefrontal cortex, including attention deficit hyperactivity disorder (ADHD), some forms of dementia, and certain kinds of brain injury. If it also has these positive effects in cocaine-addicted individuals, then it could be a useful component of a treatment strategy that helps increase recovering addicts' impulse control."

This research was funded by the National Institute on Drug Abuse (NIDA) and SBU's



General Clinical Research Center, with infrastructure support coming from the DOE Office of Science. In addition to Goldstein, co-authors on this study were: Patricia Woicik, Thomas Maloney, Nelly Alia-Klein, Ruiliang Wang, and Gene-Jack Wang of BNL; Dardo Tomasi and Frank Telang of the National Institute on Alcohol Abuse and Alcoholism (NIAAA); Jun-tian Shan, Jean Honorio, and Dimitris Samaras of SBU's De-

partment of Computer Science; and Nora Volkow of NIAAA and NIDA.

In their study, Goldstein's group performed functional magnetic resonance imaging (fMRI) on 13 cocaine users and 14 healthy control subjects who were asked to perform a cognitive task after being given either a low oral dose of methylphenidate (20 milligrams) or a placebo. The task involved pushing a button to

correctly identify the color of a printed word; some words had to do with drug use, others were "neutral." Subjects received monetary rewards for correct answers.

The scientists were particularly interested in two parts of the prefrontal cortex previously shown to be impaired during this cognitive activity in cocaine-addicted individuals.

"These regions help to regulate emotion, cognition, and behavior in response to salient stimuli — the things we find particularly interesting or relevant," Goldstein said. "Because drug users have deficits in these regions, they may have less ability to regulate their emotions and exert cognitive control over certain behaviors."

Compared with cocaine users given placebos — who (compared to healthy controls) exhibited reduced function in these prefrontal cortex regions — cocaine users given a low dose of methylphenidate...

See *Brain Function* on p. 2

CALENDAR
OF LABORATORY EVENTS

- The BERA Store (Bldg 488): Ext. 3347
- Recreation Office (Bldg. 400A): Ext. 2873
- The Rec Hall (Bldg. 317) is located in the apartment area.
- Events flagged with an asterisk (*) have an accompanying story in this week's Bulletin.

— REGULARLY —

Weekdays: Free English for Speakers Of Other Languages Classes

Beginner, Intermed., Adv. classes, various times. All welcome. Learn English, make friends. See <http://www.bnl.gov/esol/schedule.asp> for schedule. Jen Lynch, Ext. 4894.

Mondays & Thursdays: Kickboxing
\$5 per class. Noon–1 p.m. in the gym. Pay as you go. Ext. 2873.

Mon., Tues., Thurs., & Fri.: Tai Chi
Noon–1 p.m., B'haven Cntr (Bldg. 30), N. Rm. Adam Rusek, Ext. 5830, rusek@bnl.gov.

Tues.: Hospitality Welcome Coffee
10:30 a.m.–noon. Rec Hall (Bldg. 317). Meet over coffee. Children welcome. Ext. 2873.

Tuesdays: Zumba
Noon–1 p.m., in the gym (Bldg. 461). Registration required, Ext. 2873.

Tuesdays: Knitting Class
2–4 p.m. Rec Hall (Bldg. 317). Learn to knit/crochet — all skill levels. Free. Ext. 2873.

Tuesdays: Toastmasters
Two monthly meetings: 1st & 3rd Tuesdays, 5:30 p.m., Bldg. 463, Room 160. Guests and visitors welcome. <http://www.bnl.gov/bera/activities/toastmasters/>.

Tuesdays & Thursdays: Aerobic Fitness
5:15–6:30 p.m. in the Rec. Hall (Bldg. 317). \$5 per class, or 10 classes for \$40. Pat Flood, Ext. 7886 or flood@bnl.gov.

Tues., Wed., & Thurs.: Rec Hall Activities
5:30–9:30 p.m. in Bldg. 317. General activities, TV, ping pong, chess, games, socializing. Christine Carter, Ext. 5090.

Tuesday & Thursday: Aqua Aerobics
5:30–6:30 p.m., Pool (Bldg. 478). Registration required, Ext. 2873.

Wednesdays: Ballroom Dance
5:15 p.m., 6:15 p.m., and 7:15 p.m. N. Ballroom, Brookhaven Center (Bldg. 30). <http://www.bnl.gov/bera/activities/dance/default.asp>.

Wednesdays: Pilates
5:30–6:30 p.m. at the Rec Hall (Bldg. 317). Registration required, Ext. 2873.

Wednesdays: Play Group
10 a.m.–noon. Meet at Rec Hall (Bldg. 317). Parents meet while infants/toddlers play. For events, see <http://www.meetup.com/BNL-Playgroup/>, or call Ext. 2873.

Wednesdays: Yoga
Noon–1 p.m., B'haven Center (Bldg. 30). Free. Ila Campbell, Ext. 2206, ila@bnl.gov.

1st Wednesday of month: LabVIEW
1:30–3 p.m., Bldg. 515, 2nd fl. Seminar Rm. Free technical assistance from LabVIEW consultants. Ext. 5304, or Terry Stratoudakis, (347) 228-7379.

Thursdays: BNL Cycletrons Club
5 p.m., Brookhaven Center. First Thurs. of month. Tim Devine, Ext. 2350.

Thursdays: Reiki Healing Class
Noon–1 p.m., Call for location. Nicole Bernholz, Ext. 2027.

Thursdays: Postdoc Social Night
6:30 p.m. ASAP Lounge (Bldg. 462). www.bnl.gov/asap.

Fridays: Family Swim Night
5–8 p.m. Pool (Bldg. 478). \$5/family. Ext. 2873.

Fridays: Family Gym Night
5–8 p.m. Family gym activities. Free. Ext. 2873.

Reinhold Mann from p. 1

During a career that spans more than 30 years, Mann, who holds a doctorate in biophysics from Johannes Gutenberg University in Mainz, Germany, has served in management at some of the world's top research institutes. Before joining BNL in June, Mann was senior vice president for research and development at Battelle Science and Technology Malaysia in Kuala Lumpur from November 2008 to June 2010.

In addition, Mann chaired the board of directors for DOE's Bio-energy Science Center in 2007 and 2008 and served as senior consultant to the Director at Oak Ridge. He is a senior member of IEEE and a member of the American Physical Society and the American Association for the Advancement of Science. He is also a past recipient of the Oak Ridge National Laboratory Leader of the Year Award.

For more information, go to http://www.bnl.gov/bnlweb/pubaf/pr/PR_display.asp?prID=1182.

— Karen McNulty Walsh

'Tis the Season for the United Way Campaign

Some large retail stores were getting ready for the holiday season before Halloween this year, but at BNL, a Lab-wide giving season began on Thursday, November 4, with the start of the annual United Way Campaign.

That day, Lab Director Sam Aronson, Deputy Lab Director Mike Bebon, Campaign Chair Roy Lebel, Co-Chair Joyce Fortunato, and more than 50 captains from departments, divisions, and offices across the site joined with representatives from the United Way gathered in the Brookhaven Center to kick off the campaign. They are listed at <http://intranet.bnl.gov/unitedway/captains.asp>.

"There are so many people that need help here on Long Island," said Lebel. "The elderly, victims of domestic violence, families of reservists, and others who are less fortunate, including children who have been abused or afflicted with various conditions — the United Way enables us to reach many more of them than we could otherwise."

United Way of Long Island works with more than 100 organizations on the island to support education, income and financial stability, and health. Eighty-three cents of every dollar donated to the United Way goes directly into local communities helping those in need, and donations made on Long Island are used to help Long Islanders.

In addition, the United Way of Long Island runs its own pro-



Captains and volunteers for BNL's 2010 United Way Campaign

Roger Stoutenburgh 0037110

grams. Project Warmth provides Long Islanders with one-time financial assistance to pay for heat during the winter months. Youth-Build Long Island — the local chapter of a nation-wide program with DOE support — recruits young men and women between the ages 16 and 24 from low-income communities and helps them earn their high-school diploma or General Equivalency Diploma (GED) while providing on-the-job training as they build affordable housing and weatherize existing homes to be more energy efficient. Other United Way programs include the Emergency Food and Shelter program and the E3 Career Training Center.

This Season's Fundraisers

The goal for this year's United Way Campaign is to raise \$140,000 — \$10,000 more than the 2009 goal. To help attain that goal, the entire Lab community is

invited to participate in a number of fundraisers hosted by BNLers between now and December 31. These fundraisers include:

Physics Pheud: Mon, 11/29, 3 p.m. Large seminar room and lounge, Bldg. 510. Physics groups square off in a game show based on all-time favorites. Surprises galore, coffee & dessert. \$5 in advance, \$7 at door. Ext. 4887, 3807, 4901.

Asian Tea House: Fri., 12/3, noon. Bldg. 463 Seminar Room (Room 157). For \$5: tea, fried rice, noodles, dumplings, almond cookies, and more.

Holiday Auction and Yard Sale: Wed.–Thurs., 12/8–9, 11 a.m.–2 p.m. Berkner Hall lobby (Bldg. 488). Drawings: 12/9, 2 p.m.

Gift Wrapping: Wed.–Fri., 12/15–17, 11 a.m.–2 p.m. Berkner Hall lobby (Bldg. 488)

Swim Carnival Pizza Party: Sat., 12/18. Pool, Bldg. 478

Up-to-date information for these upcoming fundraisers can be found online: <http://intranet.bnl.gov/unitedway/fundRaising.asp>.

Other Ways to Give

In addition to the fundraising events, there are other ways to participate in the United Way Campaign before December 31: volunteer your time through the **Volunteer Days Program**, or make a **tax-deductible pledge**. Completed pledge forms should be sent to Liz Mogavero, Bldg. 510A, and those who submit a pledge form will be eligible for a special raffle drawing.

"BNL employees have a long history of helping others, and we ask that you please join us in this effort in whatever way possible. We truly hope to have another successful campaign this year," said Lebel.

— Joe Gettler

Energy Regulatory Commission and the North American Electric Reliability Corporation should:

- Develop an integrated business case that captures the full value of renewable generation and electricity storage in the context of transmission and distribution; and
- Adopt a uniform integrated business case as their official evaluation and regulatory structure, in concert with the state Public Utility Commissions.

Forecasting: The National Oceanic & Atmospheric Administration, the National Weather Service, the National Center for Atmospheric Research, and private vendors should:

- Improve the accuracy of weather and wind forecasts on time scales from hours to days.

Forecast providers, wind plant operators and regulatory agencies should:

- Develop uniform standards for preparing and delivering wind and power generation forecasts.

Wind plant operators and regulatory agencies should:

- Develop operating procedures to respond to power generation forecasts.
- Develop criteria for contingencies, the response to up-and-down-ramps in generation and the response to large weather disturbances.
- Develop response other than maintaining conventional reserve, including electricity storage and transmission to distant load centers.



Rita Goldstein (front, center) with members of her research group

Brain Function from p. 1

...had improved brain function such that they were more like the healthy control subjects. The subjects given methylphenidate were also less likely to make "errors of commission" (pressing a button incorrectly or prematurely), a measure of impulsivity, while performing the cognitive task better than subjects given a placebo. Furthermore, the greater the improvement in task accuracy with methylphenidate, the larger the increase in fMRI signal in the prefrontal cortex regions of interest, showing that the improvements

in brain function were directly related to improved cognitive performance.

"Future studies need to evaluate whether these results can be generalized to other tasks or activities that involve these specific brain regions," Goldstein said. "But these results do suggest that by enhancing prefrontal cortex function and associated cognitive performance — particularly the decrease in impulsivity — methylphenidate could help to improve clinical outcomes in people seeking to overcome drug addiction."

— Karen McNulty Walsh

ProxiScan™ from p. 1

...held by Hybridyne and its collaborators at BNL. ProxiScan™ also won the 2009 R&D 100 Award. Hybridyne recently entered into a Cooperative Research & Development Agreement (CRA-DA) with Brookhaven Science Associates, LLC, the manager of BNL, for developing ProxiScan™ for the imaging of cancer and detection of other abnormalities in the body.

Through its annual Best Practices Awards, Frost & Sullivan, a Growth Partnership Company, recognizes companies in regional and global markets for outstanding achievement and superior performance in several areas, including technological innova-

tion. ProxiScan™ is unique because it offers much higher spatial resolution than has been previously possible. Its compact design allows its use in trans-rectal imaging and intra-body cavity measurements. Frost & Sullivan's research showed that ProxiScan™'s underlying technology is likely to emerge as one of the best solutions for prostate cancer diagnosis, potentially helping physicians with its greater level of sensitivity and precision at a relatively lower cost and comparatively easy installation.

For more information, go to http://www.bnl.gov/bnlweb/pubaf/pr/PR_display.asp?prID=991 and http://www.bnl.gov/bnlweb/pubaf/pr/PR_display.asp?prID=1192.



Joseph Rubino 100747110

Unity Day at DOE Brookhaven Site Office

If you thought you saw a wayward aircraft on the corner of Bell and Rochester on Wednesday, November 3, your eyes were not deceiving you.

DOE’s Mike Hanson and BNL’s Wayne Betts, who are members of the Long Island Soaring Association (LISA), brought one of their sailplanes to work.

The occasion was “Unity Day” at the DOE Brookhaven Site Office, which also kicks off its annual Combined Fed-

eral Campaign (CFC). This year’s theme was Hobbies and Outside Activities. Besides Hanson’s hobby of soaring, other hobbies presented at the event included scuba diving, beekeeping, pottery making, photography, cycling, horsemanship, Boy Scouts, and collecting, among others. The event was capped by a pie-baking contest. (The Operations Management Division won.)

The CFC is the Federal Government’s charitable fund drive and corresponds to the Lab’s

United Way Campaign. The Guide Dog Foundation, from Smithtown, made a presentation about its activities and brought along two of its veterans, Woody and Millie, and everyone stayed for lunch.

LISA operates out of Brookhaven Calabro Airport, has six sailplanes and three power planes, and about 75 members. Membership is open to the public. Betts works in the Physics Department and Hanson is with the Site Office.

In Memoriam

Thomas LoConte, who came to the Plant Maintenance Division as a janitor on September 12, 1966, and moved to the Applied Mathematics Department in June 1967 as a computer operator II, died at 73 on May 4, 2010. He had retired on September 30, 1995, as a technical specialist.

William Graves, who served as a technician at BNL for a month in 1949 and then returned to the Lab in the Director’s Office on April 15, 1974, as the Officer for Technology Transfer, died at 86 on September 17, 2010. He had moved to the Department of Applied Science in October 1977 as a development engineer I, and was named a research engineer I in 1980. He retired on April 8, 1983, and then returned as a technical collaborator from January 1989 to August 1991.

Prantika Som, who joined the Medical Department as an assistant scientist on July 1, 1975, and was named a scientist in 1980, died at 68 on September 17, 2010. She won a DOE Laboratory Technology Transfer Award in 1998 and led a project developing stents for preventing reformation of arterial blockage after coronary balloon angioplasty. After retiring on October 2, 2000, she returned as a research collaborator from November 2000 until 2006.

Ernest Heppner, who came to the Physics Department as an intermediate technician on June 26, 1961, and retired from the Alternating Gradi-

ent Synchrotron Department on September 30, 1994, as a technical supervisor I, died at age 77 on September 25, 2010.

John Fogus, who joined the Plant Engineering Division as a plumber A on April 13, 1998, and retired from the Maintenance & Fabrication Division on February 26, 2010, died on October 10, 2010. He was 64.

Walter Dawson, who joined the Security & Plant Protection Division on January 12, 1948, as a guard B, and retired as a Health Physics Division patrol officer on September 15, 1977, died on October 26, 2010. He was 90.

Lispemard Suydam, who joined the Personnel Division as an administrative aide on July 7, 1947, died on October 26, 2010, at the age of 92. He had moved to the Electronics & Instrumentation Division in 1957 and to Instrumentation & Health Physics in 1960, and he retired as Department Administrator on June 30, 1976.

Families and colleagues are invited to send their memories of life experiences, contributions, and achievements of BNLers who have died, to appear in the BNL Obituary webpage. To enter an obituary, e-mail the article and photo, if you have one, to bulletin@bnl.gov, with “Obituary” in the subject head. If you are unfamiliar with e-mail and need assistance, contact Liz Seubert, Bldg. 400C, (631) 344-2346; she will be happy to help you.

Answering Employees’ Concerns

BNL is committed to working safely, protecting the environment and maintaining high ethical standards. The Lab’s Employee Concerns Program, managed by Peter Bond, was established to safeguard these commitments. Employees, contractors, guests and visitors are encouraged to address unresolved issues concerning: the environment, safety, health or ethical misconduct by proceeding in the following way:

- Alert your line management to your concern.
- Is your environment, safety or health problem still not resolved? Contact your Environment, Safety & Health (ES&H) Coordinator or Facilities Support Representative. Concerns covered by labor agreements must be addressed through the labor grievance process.
- You may also report an environmental, safety or health concern through the BNL ES&H Hotline, Ext. 8800, or via the web using the ES&H Concern and Suggestion Form at http://intranet.bnl.gov/ESHQ/ESH_Concern_Form.asp. You may request anonymity in both cases.
- If you still believe a condition or practice violates BNL standards, contact the Employee Concerns Program, Susan Foster, Ext. 2888, or EmployeeConcerns@bnl.gov. A formal and confidential investigation will be conducted, and you will receive a response. The Lab will not retaliate against any employee who has filed a complaint.
- Still not satisfied? You may request an inspection from a DOE representative by filing a request directly with the Brookhaven Site Office, Ext. 4089.
- Also, be aware that DOE has a process for resolving differing professional opinions, involving ES&H matters, Differing Professional Opinions Manual for Technical Issues Involving Environment, Safety and Health,” (DOE M442.1-1, Approved 11-16-06). For information, call Ext. 4089. DOE will maintain confidentiality, if requested.

More useful information is available at https://sbms.bnl.gov/sbmsearch/subjarea/200/200_SA.cfm.

BWIS Wine & Cheese Party, 11/30

The BNL community is invited to the Brookhaven Women in Science (BWIS) Wine & Cheese Party to be held on Tuesday, November 30, from 5:15 p.m. to 7 p.m. in the Recreation Hall, Bldg. 317, in the apartment area. BWIS holds this event annually to thank all who have helped with and supported BWIS programs, welcome new members, and introduce the new executive board to the Laboratory community.

Both men and women are welcome to join BWIS. The group’s mission is to promote the advancement of women in the scientific professions; provide a forum for the exchange of scientific, technical and professional information; and support each other’s efforts on the job. BWIS also administers scholarships for women and provides educational outreach programs.

Annual membership dues are \$10 for BNL and BSA employees and \$5 for all others. Information about BWIS and the membership application form are available at the BWIS website: <http://www.bnl.gov/BWIS/>. For more information about the November 30 event, contact Kathy Walker, Ext. 7105, or kwalker@bnl.gov.

Service Anniversaries	
The following employees celebrated a service anniversary during September:	
— 40 Years —	
Frank E. Paige, Jr.....	Physics
— 35 Years —	
Arokiasamy Francis.....	Env. Scis.
Avril Woodhead	ISD
Brant Johnson	Physics
— 30 Years —	
Stephen Plate	Magnet
Michael Seidman	Bus. Syst.
Francis McNeill	F&O
Paul Kalb.....	Env. Scis.
Barbara Royce.....	F&O
Kevin Cosgrove	Lab. Prot.
— 25 Years —	
John McGowan	Instrum.
Madeline Hughes.....	NSLS
Susan Signorelli.....	ES&T
Michael Lenz.....	Physics
James Rowehl	Staff Svcs.
— 20 Years —	
Richard Conte.....	C-AD
Dewey Lederle.....	C-AD
Keith Zeno	C-AD
Richard Wagener	Env. Scis.
Thomas McDonald	NSLS
Gennaro Guerra	M&F Svcs.
Brian McClaffert	M&F Svcs.
Paul Giannotti	Physics
Paul Bergh	Rad. Contr.
— 10 Years —	
William Dawson	C-AD
Charles Theisen.....	C-AD
Kin Yip.....	C-AD
Richard Doulos	Bus. Syst.
Justin Wojciechowski.....	S&HS
Arthur J. Walker, Jr.	M&F Svcs.

The following employees celebrated a service anniversary during October:	
— 50 Years —	
Joseph W. Glenn III	C-AD
Robert Palmer.....	Physics
— 35 Years—	
Patricia Gorden-Ozgul.....	ITD
William Schoenig.....	CMP&MS
Michael Bannon.....	C-AD
— 30 Years —	
John Bigrow.....	ITD
Kathleen McIntyre	NNS
Kathleen Dargan.....	EENS
— 25 Years —	
Alan Gustavsson.....	C-AD
William King	Instrum.
Deborah Kerr	Physics
Leesa Allen	HROM
— 20 Years —	
Maryann Petry	Medical
Katherine Foy	Staff Svcs.
Sean Stoll.....	Physics
Kenneth White	CEGPA
Charlotte Nielson.....	Photon Scis.
— 10 Years —	
Gretchen Cisco.....	Photon Scis.
Tiffany Minter	ITD
Wingrove Wilkins.....	Site Servs.
Laura Buscemi.....	Rad. Control
Carol Mason	Site Svcs.
Huagen Yu.....	Chemistry
Philip Gardner.....	PPM
Karl Kusche	Physics
Richard Gambella.....	Photon Scis.
Weidong Si.....	CMP&MS
David Jaffe.....	Physics

Arrivals & Departures

— Arrivals —	
Daniel Bacescu.....	Photon Scis.
Sergey Belomestnykh	C-AD
Floyd Flanigan	Rad. Control
Jonathan Hull.....	Chemistry
Mourad Idir	Photon Scis.
— Departures —	
Richard Hahn.....	Chemistry
Ralph Lange.....	Photon Scis.

Science Gifts Sale on Site

The Science Learning Center (SLC) will hold its annual “Holiday Science Store,” so the Lab community can buy science-based items and gifts for kids of all ages. The store will be open noon to 2 p.m. on Fridays in December: 12/3, 12/10, and 12/17, in the SLC, Bldg. 935.

TIAA-CREF One-on-One Retirement Counseling

A TIAA-CREF consultant be on site on November 23 and December 8, 9, 16, and 21 to answer employees’ questions about their financial matters. For an appointment, call 1-800-732-8353 or go to <http://www.tiaa-cref.org/bnl> and select “set up a meeting.”

CALENDAR

—WEEK OF 11/22 —

Monday, 11/22

***Last Day of Open Enrollment for Benefits, Medical, Dental, Reimbursement Accounts**
See <http://www.bnl.gov/HR/Benefits/OpenEnrollment.asp>.

***Employee Art & Crafts Fall Show**
11:45 a.m.-1 p.m., Berkner Hall, Room B. Exhibition opens. 5-6:30 p.m. Reception with refreshments. All are welcome. See p.4.

IBEW Meeting
6 p.m. Centereach Knights of Columbus Hall, 41 Horseblock Rd., Centereach. A meeting for shift workers will be held at 3 p.m. in the union office. The agenda includes regular business, committee reports, and the president’s report.

Tuesday, 11/23

***Employee Art & Crafts Fall Show**
11:45 a.m.-1 p.m., Berkner Hall, Room B. All are welcome. See p.4.

***All-Employee Meeting**
3 p.m. Berkner Hall. Lab Director Sam Aronson’s talk will include safety awareness, BNL’s 10-Year Strategic Plan, and the fiscal year 2011 budget.

Wednesday, 11/24

***Employee Art & Crafts Fall Show**
11:45 a.m.-1 p.m., Berkner Hall, Room B. Last day of show. All are welcome. Exhibitors, please collect your work at 1:30 p.m. See p.4.

Thursday, 11/25

Thanksgiving Day, Lab Closed
Friday, 11/26
Day After Thanksgiving
Lab Closed. No Bulletin this week.

— WEEK OF 11/29 —

Monday, 11/29

Physics Pheud Game Show
3 p.m. Bldg. 510 Large Seminar Room. United Way fun fundraiser. \$5 in advance, \$7 at door. Ext. 4887. See p.2.

Tuesday, 11/30

***BWIS Wine & Cheese Party**
5:5-7 p.m. Recreation Hall, Bldg. 317, in the apartment area. All are welcome. See below, left.

Friday, 12/3

***Asian Tea House**
Noon, Bldg. 463, Biology, Seminar Room 157. United Way fundraiser: tea, fried rice, noodles, dumplings, almond cookies, more. \$5 for a great lunch. All are welcome.

***Science Gifts Sale**
Noon-2 p.m. Bldg. 935. The Science Learning Center will hold its annual Holiday Science Store, with science-based gifts for all ages for sale.

BERA-IAA Event, 12/18

On Saturday, December 18, from 3 p.m. in Berkner Hall, the BERA Indo-American Association (BERA-IAA) will showcase the rich culture of the Indian subcontinent through music, dance, and the arts. The event is open to the public. Authentic Indian snacks and a semi-formal Indian dinner will be served. To reserve a ticket, go to <http://www.bnl.gov/bera/activities/iaa/bera-iaa-2010>. Tickets are: adults, \$15; children 4-12, \$9. (After 12/1, \$17 and \$10.)

Classified Advertisements

Motor Vehicles & Supplies

03 HYUNDAI ACCENT GT – 138K mi. 3dr, p/w,a/c,CD,new tire, brakes. Smll dmg rt fr fendr.MUST SELL!. \$1,100 neg. 515-451-5291.

02 TOYOTA HIGHLANDER – 55K mi. SUV, 4-Cyl, 2WD, 1st owner, garaged, 4 new wheels. \$9,900 neg. Pavel, Ext. 2814.

00 TOYOTA CAMRY LE – 4dr sedan,108K mi. 4cyl/2.2L, a/t, a/c, c/c, abs, cd, p/w, p/l, nw batt., strtr, fr brks; 6mo. war. \$5,100. Ext. 8060.

99 VW NEW BEETLE GL – 80K mi. 2 dr hb, 5-sp, AC, 6-CD,6 spkr snd, new tires, all maint incl 80K service. \$4,200 neg. 821-5836.

99 VW CABRIO – 76K mi. Low mi, 5 spd, w/le maint, 6CD changr, leather. \$3,500 neg. 775-0828 or mrando@bnl.gov.

98 HONDA DX – 135K mi. vg cond. 31 MPG, 5 Sp, light blue. 1 prev ownr. Have had it for a year. \$2,900 neg. Warlyn, Ext. 3633.

97 LEXUS ES300 – 127K mi. all pwr, pwr s/roof, am/fm/cd player, leather, full spare, dent in rt quarter. \$2,500 neg. 413-8145.

BF GOODRICH TRACTION T/A – 205/55 16" – one, like new \$40. Mark, Ext. 3970.

BFG ALL-TERRAINS – Four 32 x 11.5 x 15 with about 8K miles on them. \$300/obo. John, Ext. 5195 or jcarter@bnl.gov.

TIRE – P235/65-R17, 5K miles on it, \$50. Karl, Ext. 3116.

Furnishings & Appliances

AIR CONDITIONERS (5) – Two Frigidaire 6K Btu, \$75 ea. Two Sharp 8K Btu \$75 ea, One Sharp 5K Btu \$50. All grt cond. Ext. 6183.

COFFEE & END TABLES – matching set, golden oak-like finish. pics avail. Best Offer. Sonya, Ext. 7226 or skiss@bnl.gov.

COMPUTER DESK – Computer desk and chair. pic available. \$40.Ext. 5132.

ENTERTAINMENT CENTER – Lt Oak, 2 pce unit. \$100. Have photo. Ext. 7918, 821-1271.

FURNITURE, APPLIANCES, ETC. – Dig. Piao-n, sofa, Car seat, crib, monitor, playpen, 16" bike, dryer, more. Ext. 8060, flange@bnl.gov.

GEN TRAN – New in box complete Gen Tran. 6 circuit 60 amp. Paid 400, ask \$350. Bill, 365-7192, petersonw@bnl.gov.

GRAND PIANO – 1904-1905 Lester Philadelphia Cabinet Grd 28" w, 54" h, pick up only - Ctr Moriches. \$800 NEGI 874-2432.

HUMIDIFIER – cool mist, gd cond, gently used, clean, gd for mid or lge sz room. Ask \$15. Ying, Ext. 5360 or ylou@bnl.gov.

LCD TV 42 – 42" LCD HDTV,1080p, INSIGNIA, \$525/obo; love seat from pet-free, smoke-free home. \$40 obo. Ext. 3387.

MAGICCHEF FRIDGE – Energy saving fridge, excellent con. Pick up in Middle island.asking 120. Chuyu, Ext. 4431.

PORTABLE KEROSENE HEATER – KERO-SUN Omni 105. In orig box, w/manual & registration card. Unused. \$50. Ext. 4004.

TURKEY PLATTER – oval, cream col. w/ raised decorative edge, raised image of turkey in center. Mint cond. \$15. 516-241-4598.

VICTROLA – Mahogany, hand crank, 4" h x 22" dx20" w, on casters, works well, approx 100 recds. pics. \$450. 732-7634, conrad@bnl.gov.

Audio, Video & Computers

DELL DIMENSION 2400 – No monitor. Fresh XP Home install, OpenOffice. 2.66GHz P4, 1.25GB RAM, 80GB HD. \$125. Ext. 3970.

GATEWAY 556GE DSKTP – P4 3GHz, new 250GB HD, 1GB RAM, new DVD burner. XP Home. No screen. \$150. mwahlert@bnl.gov.

INKJET PRINTER – HP Photosmart D7260 MFP printer, scanner. includes extra print cartridges. \$50. Richard, Ext. 6183.

KARAOKE – Memorex MKS5012. CD+ Graphics-capable systm. w/CD player, AM/FM, 2 microphones, more. \$45. Ext. 5669.

PHOTO PRINTER – Olympus Camedia P-400 Color Printer, used only few times, in box. \$50. Ext. 7918, 821-1271.

PRINTER – Epson WorkForce 610 Color Inkjet All-in-one, new. \$75. Ext. 3485.

SUBWOOFER SPEAKER BOX – Band-pass with 2 10" Kicker Comp speakers. Have Amp if wanted. \$100. Jim, Ext. 7460.

WIRELESS SPEAKERS – KLH wireless speakers brand new \$20. Richard, Ext. 6183.

YAMAHA KEYBOARD /KARAOKE STA – Yamaha PSR-K1 61 Keys Karaoke keyboard. Never Used, \$250. Ron, 379-0742.

Sports, Hobbies & Pets

2010 STOLEN SINNER BMX BIKE – black/ glow in dark; 36h rims; high boy handle-bars; orig \$420; ask \$100. 516-982-5400.

55 GALLON FISH TANK – gd cond w/top cover, lights, custm wood stand. in use. Photo avail. \$100 obo. Ext. 3725, 605-1180.

CHILDREN'S SKI BOOTS – sizes 8,10,12; \$25 each. Almost new. Eli, Ext. 7179.

DIGITAL PIANO YAMAHA PS-85 – 88 weighted keys, grt sound, w/X-style stand, bench, more. 1yr old, mint, \$390. Ext. 8060.

FISHING TACKLE – 8'(Daiwa), 6' & lures, \$30, pics and more moving sale items at <http://tinyurl.com/YaMoving>. Ext. 2163.

JETS TICKETS – 2 Tckts & parking pass For Cinn vs Jets Nov 25, \$235. Ext. 8217.

MINI TRAMPOLINE – 40" diam. Used, gd cond. \$20. Peter, Ext. 4004 or PT@bnl.gov.

ORANGE HUNTING SUIT – Orange Hunting Suit, Size Small asking \$50. Pictures on request. 275-0694 or irachel@bnl.gov.

PORTABLE GRAND YAMAHA DGX-205 – 76 keyw/MIDI built in song sequencer. X-style stand, more. Used twice. \$190. Ext. 4004.

SKI ITEMS – Wmn/jr BOOTS: Lange Comp70 - szs 7, 8.5, 10, \$30ea. SKIS: Fischer, 137cm; Elan,150cm; \$30ea. Ext. 7179.

SKI JACKET – ladies L, Columbia brnd, never worn. Inner liner removable. . Fuschia, purple, teal. \$75. Kathleen, Ext. 7114.

TREK BIKE – Trek Navigator 100, 3 yrs old. \$100; weight bnch, Golds Gym XR18 universal, 50 lbs wts. \$100. Ext. 6183.

Miscellaneous

AFGHAN – Handmade, new, 48"sq. \$30; hnd-made pillowcase bed dolls, \$40 ea; Jingle bell bear ornaments \$3 ea. Kathleen, Ext. 7114.

DOLLHOUSE – wood, Georgian, Removable top w/ musical piano, furniture & stair. Pix avail. \$125/obo slattuca@bnl.gov.

BABY JUMPEROO – Fisher Price Rainforest, like new, \$40/obo. Ying, Ext. 5360, ylou@bnl.gov.

JEWELRY – Handmade earrings, pins \$5, necklaces, \$10. Unique; some w/Christmas theme. Kathleen, Ext. 7114.

OUTSIDE STORAGE for RV/BOAT, ETC. – Secure, 2 mi to Lab in priv devel'mnt, dbl-wide gate, ez access/32 ft. Monthly fee. 252-3356.

TICKETS – 2, for Million Dollar Quartet, Broadway, Wed. Jan 19, 8pm. Sect-Orch C Row-M Seats 105 & 106 \$150. Kelly, Ext. 2950.

Community Involvement

PAMPERED CHEF/ – U. Way Fundraiser. Holiday shop online at www.pampered-chef.biz/dawnschick, start shopping, put in host name United Way. Open till 11/29 8:30PM Win a Prize! Dawn, Ext. 2463.

Happenings

BREATHTAKING DANCES – Shen Yun Performing Arts Show in Lincoln Center, Jan6-16, shenyunperformingarts.org. Ext. 4033.

FALL STEAK DINNER DANCE – The Polish American Independent Club of Port Jeff Station hosts this Dec.4, 7-11 pm. \$25. incl. dinner, unlmtd tap beer, wine, soda and dancing. Mark, Ext. 2574.

Farewell Gathering

ROGER LEE – Retirement get-together Nov 29. For details, contact Larry Hoff. Ext. 2194 or hoff@bnl.gov.

Free

CHILD'S DESK – Wooden desk w/3 drawers, aprox. 2' x 4' top. Ext. 3884.

COUCH – Sectional couch. 9'x9'. Gd cond. Green. Ext. 3222, skinner@bnl.gov.

DISHWASHER – works, SS interior, lt yellow ext, headed for recycling. Karl, Ext. 3116.

FREE CLOTHING HANGERS – large box. Sonya, Ext. 7226 or skiss@bnl.gov.

INFANT CAR SEAT – Gray Infant Car Seat. Pic avail. Rachel, irachel@bnl.gov.

PLATE GLASS WINDOW – 4.5'x5'. coated with UV protector. needs glazing, painting. you pick up. Kathleen, Ext. 7114.

Wanted

TRAVEL BASEBALL PLAYERS – Searching for talented, dedicated players for a 14U Division, for 2011 Season. Winter workouts at Allpro Sports Academy. John Lazar, 399-7506 or tlazar@bnl.gov.

ARTIFICIAL CHRISTMAS TREE – for my son's Boy Scout Troop, ccardone@bnl.gov. Charlie, Ext. 4736.

BOX TOPS & CAMPBELL'S UPSCS – Needed for my 9 & 4 yr old daughters' class. Pls send to N. Rivera, 911A. Ext. 5894.

CHILD'S DESK – for 9 yr old to do homework. Free or reasonabe. Could barter w/ small laptop desk. 475-1297.

CONVERTIBLE CAR SEAT – for Infant, needed for Grandma's car. irachel@bnl.gov.

DONATIONS FOR UNITED WAY – New & gently used jewelry, watches, sunglasses, pocketbooks, accessories needed for the HOLIDAY BOUTIQUE on 12/8-9. Pls deliver to Alexa, Bldg 515, Rm 235 by 12/3. Alexa, Ext. 5555.

DONATIONS OF DOG/CAT FOOD – For pets of struggling families/elderly. Collection bins are in Bldgs: 134, 400, 510 (x5864) 725, 901 and 902. Donations to be given to local food pantries. Kathleen, Ext. 3161 or kratto@bnl.gov.

ENCLOSED TRAILER – Trailer to carry motorcycles. 8 ft wide min. by 16 ft long max. Scott, orban@bnl.gov.

FIREARMS – Firearms wanted New or Old, Will pay fair \$\$\$ Joe, Ext. 3783, 487-1479.

MASTER BEDRM FURNITURE, COFFEE TABLE – lkq for country style, excel cond. Picif poss; & wood cffee tbl. slattuca@bnl.gov.

NEW/GENTLY USED CLOTHES – All sizes, children's books, toys to be donated to 76 families living in a shelter. Laura X4027, lbuscemi@bnl.gov and. Kathleen, Ext. 3161 or kratto@bnl.gov.

ROOFING SHINGES – Any color or quality. Will pick up. Susan, slattuca@bnl.gov.

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For Rent

ORLANDO, FL – 15 mins to Disney World. 2-brm unit/sleeps 8. To be used by end of year. Other resorts in different states possibly avail. Call asap. \$400/wk. Ext. 5894.

FARMINGVILLE – Furn. bdrm in lg house, share bath, incl. elec/cable/wifi/phone, avail Dec. 1. \$525/mo. Ben, 513-8275 or benonium@gmail.com.

HOLBROOK – 1 bdrm. Full eat-in-kitchen, full bath, l/r, extra large closet, new wood floors, fenced back yard, priv entr. utils included. \$1,150/mo. Ext. 3077.

MASTIC BEACH – quiet, secluded, 3-bdrm, 2 full baths, house with l/r, eik, w/d hookup. i mo. sec. \$1,750/mo., utils not included. 255-8445.

MILLER PLACE – share lg furn. home in prof. resid area 8 mi. to BNL. Full kitch. i'net/central heat & ac. Own bdrm. All incl. responsib non-smoker. \$675/mo. 744-8386.

RIDGE – Apt for rent on horse property, for single, non-smoker, 1br/lvg rm/full bath/kitchenette/pvt. ent., fenced yard/ minsto Lab, \$975/mo. inc. all. 924-0002.

SUGARBUSH RESORT, VT – 1 bdrm condo, slps 4, at base of ski resort, www.sugarbush.com, rates dependent on time of yr, contact me for more info. Colleen, Ext. 4919.

For Sale

BAYPORT – Grt. S. Bay area, 2,300 sq. ft. ranch, approx. 1 acre, priv., wooded, 3 bdrm, 2+half ba, den, lr/dr, kit, util rm, scrnd porch, carport, excel schls. \$585,000 or \$2,300/mo. 617-332-6264.

EAST PATCHOGUE – wooded dead end str, 8 yrs old, all rebuilt/renov. 3400sq', 4 bd + study, 2 full ba, new heat, elec, plumbing, igp, 2 car gar, 2 decks. \$450,000 neg. Ext. 4919, 289-2122.

MIDDLE ISLAND – For sale by owner. 2-3BR, oak flrs, new paint, new kitchen & appliances, new windows, vinyl siding, garage, corner lot. By appt only. \$274,999. 775-6922.

RIDGE – 3bdr ranch, 2 baths, eik, lr, den, full bsm, 1-car gar, large deck, 5 min. from BNL. \$255,000 neg. Barry, Ext. 4309, 924-0818.

S. SETAUKET – 2002 Col. 3 BR, 2.5 baths, eik, LR, DR, den w/soaring ceiling and gas flpl, much more. F/basement, 2-car gar., maint-free. 1 mi to SBU, 6-7 mins to LIE. \$439,000 neg. Maria, 473-5957.

SMITHTOWN – Newly renovated home, chef's kitchen, cac, 3 bdrm, 2.5 bath, great rm w/woodburning stove, 1/2 acre, 2.5 gar, walk parks, RR & town, new to market. \$550,000 neg. 516-582-3684.

In Appreciation

Thanks to all who donated their gently used coats to Longwood JHS's Warm Kid Coat Drive. The coats will benefit struggling families in the Longwood community and will be matched one-for-one by Aeropostle. — Susan Lattuca

We thank you so much; my family and I deeply appreciate your kind expression of sympathy during the loss of my brother. — Clarence Wilkins and Family

On-Site Services

NAYYARSON'S FOOD SERVICE: Too busy to bake? Try our good-as-home-baked Holiday Pies. ORDER BY TODAY, 11/19, for pickup no later than 11/24 before noon. Apple Pie, flaky butter crust, flavored with cinnamon; Blueberry Pie, summer berries in flaky crust; Pumpkin Pie, irresistible! all at \$10 each plus tax; or Pecan Pie, loads of pecans, delicious, at \$12 plus tax. Call Ray Hernandez, Ext. 3541.

ON-SITE SERVICE STATION: under new management since early this year, provides gas, oil changes, all sorts of vehicle maintenance and repairs, and New York State inspections, all conveniently while you are at work. Specialty services such as windshields and collector car service are also available. Call to schedule an appointment, Ext. 4034.

BERA Food, Toy Drives

BERA Food and Toy drives are revving up for the holidays — the generous gifts from the Lab community every year are even more welcome this year to lighten the difficulties that threaten to overcome so many of our Long Island neighbors who have become ill or unemployed and need help.

Please donate & drop off new, unwrapped toys, and lots of food for the holidays in the bins in the lobby of Bldg 400, just past Starbucks, near the badging office. All items donated will be distributed to 16-plus agencies in this area through Brookhaven Interface programs. Cash or check donations are also fine, make out checks to BERA, noted toys or food, and send to Christine Carter, Bldg. 400.



Roger Stoutenburgh D047110

Meet Nick Weih, Artist, Teacher, Writer At the BNL Art & Crafts Show, 11/22-24

Nick Weih enjoys painting landscapes and seascapes, mostly local, everyday scenes, such as “Winter in Wading River,” “Walkway to the Beach,” and “Stream, The Springs, East Hampton,” which can be seen on Weih’s website (<http://www.aviewoncanvas.com>). His paintings evoke a feeling of peacefulness and a sense of the natural beauty of Long Island.

“Ordinary local scenes inspire me,” Weih said. “I’ve been oil painting for almost 20 years, since my wife bought me a painting kit one Valentine’s Day, followed by a few painting lessons. I also teach painting, and right now I’m writing a how-to book, titled *Oil Painting for Beginners... Getting Started*. It should be available online as an e-book at my website in about a year. Those who buy the book will also be able to download links to a video that shows how to put an image on canvas.”

Weih studied advertising and commercial art at the State University of New York at Farmingdale in the 1960s. He worked as a freelance illustrator and then as an art director at A.T.R. Commu-

nications, Inc., in Farmingdale, and later turned to drafting. He landed a temp job at BNL in 1988, and, in 1990, he became a full-time employee — a drafting specialist — in the then-Accelerator Development Department, a position he held until 2002.

From 2002 until 2008, Weih was a full-time, self-employed artist and art teacher, and was able to earn a living in the field, which is as uncertain as the stock market, because of his talent and dedication. In 2008, he returned to BNL, working as a contract worker in the Collider-Accelerator Department making drawings of electrical switches so that BNL electrical workers know where dangerous arc flashes can occur and remain safely away from them.

Weih has shown his work in numerous Long Island galleries and open air shows. Currently, his work is being shown in Christopher Gallery, Stony Brook, and the Bellport Art and Framing Studio in Bellport. He is a yearly contributor to the BNL Art and Crafts Show, and he will be the featured artist at this year’s show. — Diane Greenberg

BNL’s Annual Art Show Next Week

All are welcome to see Nick Weih’s work, along with the creations of many other BNLeers, in Berkner Hall, Room B, from 11:45 a.m. to 1 p.m., Monday to Wednesday, November 22-24. A opening reception will be held on Monday, November 22, 5-6:30 p.m.

BSA Scholarships Deadline 12/1

Obtain applications for 2011 BSA Scholarships from the Human Resources & Occupational Medicine Division, Bldg. 400. Completed forms must be sent to the Scholarship and Recognition Programs (SRP) of the Educational Testing Service no later than December 1, 2010. For more information, see the letter sent to all employees, and the Bulletin of October 15, 2010, or contact Leesa Allen, Ext. 2700, leesa@bnl.gov.

Family-Friendly BERA Events

For more information on these events and more, contact the Recreation Office, Bldg. 400, Ext. 5090, or visit <http://www.bnl.gov/bera>.

Children’s Clothing Swap: Saturday, November 20, from 3 to 5 p.m. in the Recreation Hall (Bldg. 317). Children’s clothing only, no furniture or toys.

Play Group at the Pool: Monday, December 6, from 3 to 5 p.m. at the pool (Bldg. 478). Registration required. RSVP through Meetup.com, by e-mailing jroiy@hotmail.com, or calling Ext. 5090.

Christmas Reception—Cake and Cookies With Santa: Monday, December 13, at 7 p.m. in the Rec Hall (Bldg. 317). All families must sign up and get tickets at the Recreation Office in advance.

Swimming Carnival and Pizza Party for the United Way: Saturday, December 18, from 11:00 a.m. until 1 p.m. at the pool (Bldg. 478). Games, prizes, candy, and pizza and all proceeds benefit the United Way. \$10 per child. Children must be accompanied by an adult. Purchase tickets by December 17 at the Recreation Office or at the pool. No tickets available at the door.

Free Swim Week: Monday through Thursday, December 27–30, from 2 until 5 p.m. at the pool (Bldg. 478). All children must be accompanied by an adult.