

Five 2010 Brookhaven Award Winners

BNL's Brookhaven Awards for 2010 were presented at the annual Employee Recognition Award Ceremony held in Berkner Hall on Friday, June 18. The awards, consisting of a plaque and \$10,000 each, are given to recognize key contributors in support functions whose performance and achievements represent outstanding service to the Laboratory, and are the highest accolades given by Brookhaven to its employees.



Roger Stoutenburgh D0640510

Sue Perino



Roger Stoutenburgh D3860109

Andrew Ackerman

Congratulations to this year's winners: Andrew Ackerman, Kathleen McIntyre, Sue Perino, Thomas Schlagel, and Avril Woodhead



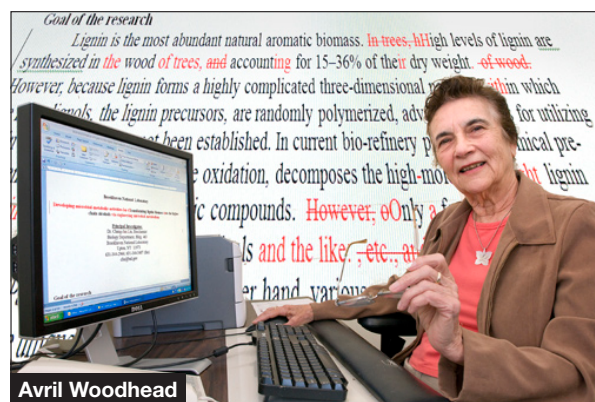
Roger Stoutenburgh D2320510

Tom Schlagel



Roger Stoutenburgh D5340610

Kathleen McIntyre



Joseph Rubino D0630610

Avril Woodhead

Andrew Ackerman of the National Synchrotron Light Source (NSLS) is recognized for his valuable contributions to the management of environment, safety and health (ESH) issues throughout a 20-year tenure at BNL, and most notably for his support to the NSLS User Science Program. He has led the department's efforts towards recognition, evaluation, and control of the risks presented by experimentation at the NSLS to enable scientific investigation and has developed exceptional ESH review and user training programs, making the NSLS program a model for Integrated Safety Management at the Lab.

Ackerman is regarded as an ESH expert both within BNL...
See Ackerman on p.3

Kathleen McIntyre of the Nonproliferation & National Security Department is currently Contractor Response Coordinator for the Region 1 Radiological Assistance Program (RAP). RAP is part of DOE's National Nuclear Security Administration's First Responder Program, which provides trained personnel and equipment to detect, respond to, and assist in the mitigation of actual or perceived radiological and nuclear hazards and risks.

McIntyre assumed the full-time role of contractor operations manager in 2000. She was recognized for her outstandingly skillful management of the regional resources of numerous event-driven missions. These included, most recently, the 2009 Presidential Inauguration, and the 2009 G-20 Summit...

See McIntyre on p.3

Sue Perino, BNL's Business Operations Manager for the Facilities & Operations Directorate and the Procurement and Property Management Division since 2002, is a Certified Public Accountant with an MBA in Total Quality Management. She has made outstanding contributions in key financial and management positions since she joined the Lab in 1991 as the Plant Engineering Administrator.

In 1994 she became the Deputy Fiscal Officer with oversight for the Payroll, General Accounting and Accounts Payable groups during significant periods of change including PeopleSoft HR and Financial and Labor Cost Distribution System implementations. She is recognized for her...

See Perino on p.3

Tom Schlagel has played a crucial role at the Lab since he became Manager of the Information Technology Division (ITD), in 2003. He is recognized for his outstanding leadership in making ITD a strong team that cooperates as a partner with different BNL communities, especially the scientific community, and in establishing BNL as a leader in cyber security.

An example highlighting his impact was his performance when BNL was under significant pressure for escalating cyber-security concerns and the cyber-relationship between DOE and BNL was poor. Not only was Tom's technical ability important in addressing the situation, but also, his ability...

See Schlagel on p.3

Avril Woodhead, Senior Editor for BNL publications for 20 years in the Information Services Division, was recognized for her invaluable support for BNL's science community, which "cannot be overstated." She edits articles for peer-reviewed journals, grant applications, project proposals, and reports.

In addition to her Doctorate of Science, her distinguished scientific background includes 90 publications, with one in *Nature*, on fish physiology and migration; comparative aging; and, with Richard Setlow, on melanoma, which drew *The New York Times* to comment on their work as among the first to show that sunscreens should shield against ultraviolet A as well as UV-B light. She also has edited 17 books on...

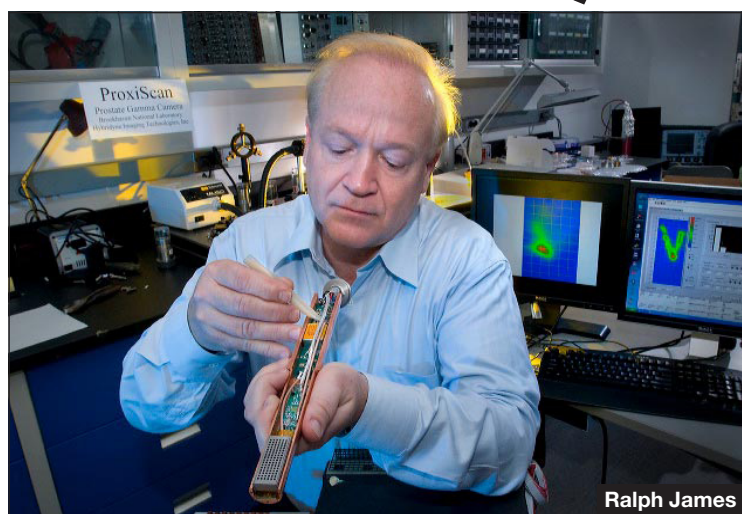
See Woodhead on p.3

460th Brookhaven Lecture, 8/18

'Wide Band-Gap Semiconductor Radiation Detectors: Science Fiction, Horror Story or Headlines'

With radiation constantly occurring from natural sources all around us — from food, building materials, and rays from the sun, to name a few — detecting radiotracers for medical procedures and other radiation to keep people safe is not easy. In order to make better use of radiation to diagnose or treat certain health conditions, or to track radiological materials being transported, stored, and used, the quest is on to develop improved radiation detectors.

On Wednesday, August 18, join Ralph James of the Lab's Nonproliferation & National Security Department for the 460th Brookhaven Lecture, titled "Wide Band-Gap Semiconductor Radiation Detectors: Science Fiction, Horror Story or Headlines."



Roger Stoutenburgh D0650809

Ralph James

All are invited to attend this free talk, which is open to the public and will be held in Berkner Hall at 4 p.m. Refreshments will be offered before and after the lecture. Visitors to the Lab ages 16

and older must carry a photo ID.

During his talk, James will give a brief introduction on radiation detection and explain how it is used in applications ranging from medical to home-

land security. He will then discuss how new materials and better ways to analyze them here at the National Synchrotron Light Source (NSLS) and the future NSLS-II will lead to a new class of radiation detectors that will provide unprecedented advances in medical and industrial imaging, basic science, and the nonproliferation of nuclear materials.

James earned a master's degree in physics from the Georgia Institute of Technology in 1977, and a master's degree and Ph.D. in applied physics from the California Institute of Technology in 1978 and 1980 respectively. He held positions at Oak Ridge National Laboratory from 1981 until 1984 and Sandia National Laboratories from 1984 until 2000. In 2001, he

arrived at BNL as the Associate Laboratory Director for Energy, Environment & National Security. In 2008, he stepped down from that position to pursue his research full-time.

James was named *Discover* magazine's "Innovator of the Year" in 1997 and won *R&D Magazine's* R&D100 Award in 1998, 2000, 2001, 2005 and 2009. James is also a Fellow of the American Physical Society, International Society for Optical Engineering, Institute of Electrical and Electronic Engineers, Optical Society of America, and American Association for the Advancement of Science.

To join James for dinner after the talk at an off-site restaurant, contact Barbara Roland, Ext. 5656, roland@bnl.gov.

— Joe Gettler

CALENDAR
OF LABORATORY EVENTS

- The BERA Store in Berkner Hall is open weekdays from 9 a.m. to 3 p.m. For more information on BERA events, contact Andrea Dehler, Ext. 3347, or Christine Carter, Ext. 2873.
- Additional information for Hospitality may be found at www.bnl.gov/hospitality/calendar.asp.
- Most events below are organized through the Quality of Life/BERA/Recreation Office, Bldg. 400, <http://www.bnl.gov/bera/>

— 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 N. Rm. Adam Rusek, Ext. 5830, rusek@bnl.gov.

Tues.: Hospitality Welcome Coffee
Will resume in September.

Tuesdays: Zumba
Will resume in September.

Tuesdays: Knitting Class
2–4 p.m. Berkner Hall lobby until Sept. All levels of skill. Free. Call Ext. 5090 to confirm.

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

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

Tuesday & Thursday: Aqua Aerobics
5:30–6:30 p.m., Pool. Will resume in September. Ext. 2873.

Wednesdays: On-Site Play Group
10 a.m.–noon. Apartment area playground for summer. Infant/toddler drop-in event. Parents meet while children play. Ext. 2873. See <http://www.meetup.com/BNL-Playgroup/>

Wednesdays: Yoga
Noon–1 p.m., B'haven Center. 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.

Fridays: Family Swim Night
5–8 p.m. BNL Pool. \$5 per family. Ext. 2873.

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

In Memoriam: Alessandro G. Ruggiero

Alessandro Ruggiero, Senior Physicist in the Collider-Accelerator Department (C-AD), died on June 26, 2010, at the age of 70, after a long battle with cancer.

The following obituary was written by Harald Hahn of C-AD, with input from Thomas Roser, C-AD Chair, and scientists Vittorio Vaccaro and Claudio Pelligrini.

Alessandro's story is one of searching for new ideas and improvements to particle accelerators, which forced him to move to many locations on the globe. Sandro, as he was known by his friends and colleagues, was born in Rome, Italy. He studied at the Institute of Physics of the University of Rome. In 1964 he was granted his Doctorate in Physics, based on work done at the Electron-Synchrotron at the Laboratory *Nazionali di Frascati*. He stayed as professor of science and mathematics at a secondary school in Rome whilst at the same time working on computers for the Italian Military Navy. His first move took him in 1966 on a two-year fellowship to CERN in Geneva to work on the CESAR (CERN Electron Storage Accelerator Ring) and the ISR (Intersecting Storage Ring). Along with A. Sessler and V. Vaccaro he developed a systematic description of collective beam instabilities in terms of stability charts and coupling impedances, which had a lasting influence on the development of accelerator theory. The time at CERN stimulated his interest in all aspects of accelerator physics, a field he never left. With a recommendation by Sessler, Sandro gained an appointment at the National Accelerator Laboratory, now known as Fermilab. He started there in 1970, after a stint back at Frascati and at the *Kernforschungszentrum* in Karlsruhe, Germany, to design a ~GeV proton synchrotron, while waiting for a visa. The USA became his new home country and he received citizenship in 1980.

The period from 1970 to 1984 at Fermilab established Sandro as a first class theoretical accelerator physicist. As a member of the

theory group, he studied issues of beam intensity effects in accelerators and storage rings in general terms but also to solve identified problems. A typical example was the identification of Booster intensity limitations caused by the laminations of the unshielded magnets. At that time, the merit of new projects for Fermilab was under study, with Sandro always an imaginative participant challenging the proposal and providing alternate or new ideas. He worked on the proposal for POPAE, a 400 GeV proton on proton and electron collider as a challenge to BNL's ISABELLE. Ruggiero is also credited to have made major contributions to the concept and design of the two ring p-bar source for the Tevatron, especially the stochastic cooling method in the Accumulator and the design of the Debuncher. It is fair to say that there was no consideration for a new accelerator project to which Sandro was not invited as a senior contributor. He spent the summer of 1976 as a guest of DESY in Hamburg, where the 20 GeV electron-positron collider PETRA was being built. In 1977 he came for the first time to Brookhaven as a research collaborator working on a study for heavy ion fusion.

In 1985, Ruggiero accepted a job offer as Senior Physicist at the Argonne National Laboratory. He was attracted by the proposal to build the Argonne Wakefield Accelerator Facility project. Sandro developed the concept of the WAKEATRON, by which proton beams excite a RF structure in which electrons are accelerated to much higher energies. At the same time, he successfully led an inter-laboratory group to improve the performance of the ALADDIN, the 1 GeV synchrotron radiation facility in Wisconsin.

In 1987, Sandro came to BNL as a senior physicist with tenure, the position he held until his death. He had shown previous interest in ISABELLE, the precursor to the Relativistic Heavy Ion Collider (RHIC), by providing the beam stability analysis at a



1975 workshop. He maintained this connection with BNL for a few months in 1977 and 1979, nominally as a research collaborator at the National Synchrotron Light Source. At the termination of ISABELLE, when the future direction for BNL as an accelerator laboratory was discussed, he was invited by the Laboratory Director to explore the options for a heavy ion collider. This he did during one year in 1983/84 while retaining his affiliation with Fermilab. Sandro was then lured to BNL by the possibility of influencing the design and construction of the proposed Relativistic Heavy Ion Collider (RHIC), which he was able to do as Head of the Accelerator Physics group. He applied his expertise of beam dynamics and instabilities to the various components of RHIC, from the Tandem to Booster, the Alternating Gradient Synchrotron, and the collider itself, resulting in a stable high intensity machine. Sandro organized the 1988 Workshop on RHIC performance in which many aspects of the design were discussed and solutions found.

Sandro was always driven by the search for challenges and their implementation at new projects. Thus he participated in the study and design of the BNL-designed Accumulator ring for the Spallation Neutron Source at Oak Ridge National Laboratory. He became involved in proton radiography for the DOE Stockpile Stewardship program and

the Nuclear Waste Transmutation facility in conjunction with Lawrence Livermore National Laboratory. He conceived and promoted a Circular RF Quadrupole as an alternative to a ring of conventional magnets in collaboration with the Accelerator Physics Group at the *Università di Napoli*, Italy. He participated in the study of a non-scaling Fixed Field Alternating Gradient accelerator as a proton driver for isotope production, the muon collider, or a neutrino factory. He studied and produced papers on the formation of crystal beams. Although mostly drawn to new concepts and proposals, Sandro was equally active in the measurements and performance of the RHIC beam and the interpretation of instabilities and its performance limitations.

Alessandro Ruggiero was an eminent accelerator physicist, internationally known and widely respected by his peers. He was an adjunct professor of physics at the University of Wisconsin in Madison and taught accelerator physics to young students at the US Particle Accelerator School. He had more than 200 publications to his credit, organized accelerator conferences, and was the editor of several workshop proceedings. He was a member of many review committees for DOE and foreign projects. His outstanding contributions to physics were recognized by being elected to APS Fellowship with the citation: "For contributions to accelerator theory, including instabilities and nonlinear dynamics, to accelerator complex designs notably the Antiproton Source and the Relativistic Heavy Ion Collider, and to accelerator architecture investigations of Spallation Neutron Sources." With his death, the accelerator community lost a true innovator and a lively personality. He will be missed by his friends and colleagues, at BNL and worldwide.

A resident of East Moriches, Alessandro Ruggiero is survived by his wife Amalia (Liucci) Ruggiero, children Sara and Filippo, and grandchildren.

If Hurt on the Job, Report it Right Away

By Joe Falco, MD, Manager of BNL's Occupational Medical Clinic

If you are injured on the job, it is very important that you report the injury immediately to your supervisor, and as soon as possible to the Occupational Medicine Clinic (OMC) — the same day, or the next Laboratory business day, if the injury occurs after hours or on a weekend. If the injury is serious, you (or your supervisor or coworker) should immediately call Ext. 2222, 631-344-2222, or 911 for an ambulance.

For less serious injuries occurring during regular work hours, your supervisor should accompany you to the OMC. After hours, you should call Ext. 2222, 631-344-2222, or go to the Firehouse with your supervisor.

Early injury reporting is good for you, good for the Laboratory and good for your coworkers. It is good for you because:

- OMC can provide you with immediate evaluation, care, referral, and prescribe limitations of work activities (if needed).
- It avoids any later questions or misunderstandings about lost time: If you fail to report as required, any resulting missed work may be considered unauthorized leave and ineligible for sick leave.
- It avoids problems about insurance coverage: OMC works with the Lab's workers compensation insurance carrier to assure coverage of legitimate medical expenses for treatment of occupational injuries and partial coverage of lost wages if the employee is losing time and is out of sick time.

Early reporting is good for the Laboratory because the U.S. Department of Energy requires that all occupational injuries are promptly recorded, reported and investigated, and it is good for your co-workers because prompt reporting may prevent similar injuries. After an injury is reported, your management and Safety & Health Services immediately start an investigation that may reveal an unsafe condition that can be fixed and so eliminate the risk of further injury to others.

So don't hesitate to report an occupational injury, even one that seems minor.

Stony Brook University Student Wins 2010 Gertrude Scharff-Goldhaber Prize

Johanna Nelson, a Stony Brook University (SBU) graduate student, has been awarded the 2010 Gertrude Scharff-Goldhaber Prize, consisting of a framed certificate and \$1,000. Currently funded by Brookhaven Science Associates, the company that manages Brookhaven National Laboratory for DOE, the award was established in 1992 by Brookhaven Women in Science (BWIS), a nonprofit organization that supports and encourages the advancement of women in science.

The award recognizes substantial promise and accomplishment by women graduate students in physics who are performing their thesis research at Brookhaven Lab, or who are enrolled at Stony Brook University. It commemorates the outstanding contributions of the late nuclear physicist Gertrude Scharff-Goldhaber. In 1950, she became the first woman Ph.D. physicist appointed to the Brookhaven Lab staff. She



Roger Stoulenburgh B&S 0710

With the Goldhaber Award winner Johanna Nelson (second from left), are (from left) her advisor, Chris Jacobsen, Argonne National Laboratory and Northwestern University; Anne Sickles, a former Goldhaber Award winner who is currently an assistant scientist at Brookhaven Lab's Physics Department; and Linda Bowerman, Brookhaven Women in Science.

also was a founding member of BWIS.

Nelson earned a B.S. in physics and mathematics from Muhlenberg College, Allentown, Pennsylvania, in 2005, and she expects to earn a Ph.D. in physics from SBU in August of this year. Her research involves viewing the sub-cellular structure of

cells, such as yeast cells, on the nano-scale using an imaging technique called x-ray diffraction microscopy at Lawrence Berkeley National Laboratory's Advanced Light Source. Nelson will continue in this field of basic research with a postdoctoral position at Stanford University.

— Diane Greenberg



FEW conference attendees from BNL with the pile of 335 booms they made to help clean up the oil in the Gulf.

BNL Women Volunteer in a Hairy Situation

This year, the annual meeting of Federally Employed Women (FEW), an organization that works to advance the careers of women in government, got a little hairy.

Participants gathered in New Orleans July 12 – 16 for FEW’s 40th National Training Program. This annual meeting, attended by selected BNL employees, provides women with the benefits of a variety of events and training courses, as well as the opportunity to network with other female federal employees.

But this year, the BNL women at FEW had another opportunity — volunteering to help the environment.

MaryAnn Maggio of BNL’s Business Systems Division had been watching news of BP’s oil spill. “You sit there and watch the television, and it’s heart-breaking,” said Maggio.

She decided to take action. With funding from BNL’s Community, Education, Government & Public Affairs (CEGPA) Directorate, Maggio set up a volunteer opportunity for the Brookhaven employees attending the FEW conference: Theresa Cutrone, Karen Lucadamo, Maggio, Sarah Mahler, Denise Miesell, Francine Militscher, Jacqueline Mooney, Kathleen Ratto, Linda Satalino, Jasmin Scott, and Lisa Willi.

Maggio coordinated transportation for the BNL women to a warehouse that normally recycles Mardi Gras beads. In the wake of the oil spill crisis, the volunteer organization Matter of Trust began using this space to make booms.

Booms are devices used to soak up oil. Although BP has been using synthetic booms, Matter of Trust makes non-synthetic ones by filling stockings with materials, like hair, that naturally collect oil.

At this New Orleans warehouse, Matter of Trust relies on volunteers to stuff hair and fur — from humans, dogs, llamas, and even alpacas — into pantyhose, making natural booms. The booms can then be deployed in the Gulf, where they sop up the excess oil from the spill.

Over the course of two hours, these Brookhaven women, along with several husbands and a friend, made 335 booms, more than any other volunteer group had accomplished in a single session.

“It was fun — a little gross, but fun,” Maggio said.

Those who found touching the hair distasteful helped carry other materials like completed booms.

“Everybody did what they could do,” explained Maggio.

Although another volunteer group exceeded their record the next day, this hardly disappointed the BNL team. After all, BNL’s performance had served as an inspiration, motivating the other group to do more for the environment.

The BNLers felt proud to have represented the Laboratory, women, and New Yorkers in their effort.

“It’s about women being passionate and making a difference,” said Maggio. “I think we made a good showing.”

— Sophie Bushwick

Small Business ‘Green’ Showcase, 8/18

On Wednesday, August 18, stop by in Berkner Hall lobby to see a unique bicycle cover of recycled material, and find out about a “solar traveler.” These two unusual items are part of the Small Business “Green” Showcase that the Lab is sponsoring from 9 a.m. to 3:30 p.m., which will feature 18 small businesses and small business organizations, all interested in helping the environment stay “green.” All are welcome.

Car-Wash Fundraiser by AdoptaPlatoon, 8/20

The Brookhaven Veterans Association’s AdoptaPlatoon team is looking for volunteers to help raise funds to support troops in Afghanistan. AdoptaPlatoon is hosting a car wash at the Firehouse on Friday, August 20, from 11 a.m. to 1 p.m., with a raindate on Friday, August 27. They need help, so if you can spare an hour, please e-mail John McCaffrey at mccaffrey@bnl.gov. Lab folks are asked to please support this function at the Firehouse on August 20 or 27.

TIAA-CREF One-on-One Retirement Counseling

A TIAA-CREF consultant will visit BNL on Wednesday, August 18; Wednesday, August 25; and Tuesday, August 31 to answer employees’ questions about their financial matters. For an appointment, please call 1-800-732-8353 or go online at <http://www.tiaa-cref.org/bnl> and select “set up a meeting.”

Starfish Swim Lessons — for Four-Year-Olds Only!

At the BNL swimming pool on Saturday mornings from September 11 through October 23, swimming lessons will be offered for four-year-old children of BNL families. Only four-year-olds may register (older children are accommodated by the summer swim program), and they must be four by June 2010. Two half-hour classes, 9-9:30 a.m. and 9:30-10 a.m., will be held on each Saturday. Children should come dressed in their swimsuits and be ready a few minutes beforehand. The cost is \$80 per child. To register, send your name and life number; the name, age, and date of birth of your child; your home phone and cell-phone number, email, and a check for \$80 made out to BERA, to Joanne Rula, Recreation Office, Bldg. 400, by Friday, August 27. For more information, call Rula, Ext. 2873.

BERA Trips

Purchase tickets at the BERA Store in Berkner Monday–Friday from 9:00 a.m. to 3:00 p.m.

US Open: Tue., 9/7. \$65/ea. for admission, bus, parking, tip. Leave BNL 8:30 a.m., leave Open 7:30 p.m. Note: This is a regular BNL workday.

End of Summer Bash: Fri., 9/10. Bash at the Brookhaven Center, 6-11 p.m. \$5/ea.

Cabela’s Shopping: Hamburg, PA. Sat., 9/11. Leave BNL 7 a.m., leave Cabela’s, 4 p.m. \$20/ea., 55 tickets only.

NYC “Do As You Please” Trip: to San Gennaro Festival/ Chinatown. Sat., 9/18. \$15/ea. Leave BNL 10 a.m., leave festival 6 p.m. 55 passengers only.

Bronx Zoo: Sat. 9/25. Leave BNL 9 a.m., leave zoo 5 p.m. All seats are \$23/ea.: includes bus, Total Experience ticket, & “4-D Theatre.” Age two and under, on adult’s lap: free. 55 tickets only.

NASCAR Race: At Dover Internat’l Speedway. Sun. 9/26. Leave BNL at 5 a.m., leave Dover at 6 p.m. 40 tickets available, \$110 per person. Seats are Section 217, Rows 27-29.

Big E State Fair: Sat. 10/2 in Springfield, MA. Leave BNL at 6 a.m. and leave fair at 5:30 p.m. \$25 per person, includes bus, ferry, and admission.

Ackerman from p.1

...and amongst the DOE complex, evidenced by such responsibilities as leading the corrective action committee in response to the February 2009 modulator fire at the Accelerator Test Facility, providing guidance on facility management changes related to the Lab’s Blueprint, and serving on accelerator readiness review and scientific advisory committees for other DOE facilities. — L.S.

McIntyre from p.1

...where she was designated by the US Secret Service Technical Support Division to be the lead radiological planner and coordinator for the RAP, local and state first responder assets.

McIntyre’s exceptional contributions have expanded the RAP mission; increased the number of requests to plan, conduct and participate in other partner agencies’ regional and national training sessions and exercises from outside agencies; and led to higher visibility and sponsor accolades for BNL. — L.S.

Perino from p.1

...ability to implement processes for projection modeling, analysis and reporting of financial performance that allows senior management to make optimum use of their resources. She also serves on numerous Lab-level committees charged with implementing business and HR-related changes and improvements. — L.S.

Schlagel from p.1

...to work with DOE and the Lab population and his selection of very capable staff was crucial. Most notably, in the recent DOE audit, there were no major findings. Having earlier been viewed as a poor performer in cyber security, BNL is now viewed as a model for the rest of the complex. — L.S.

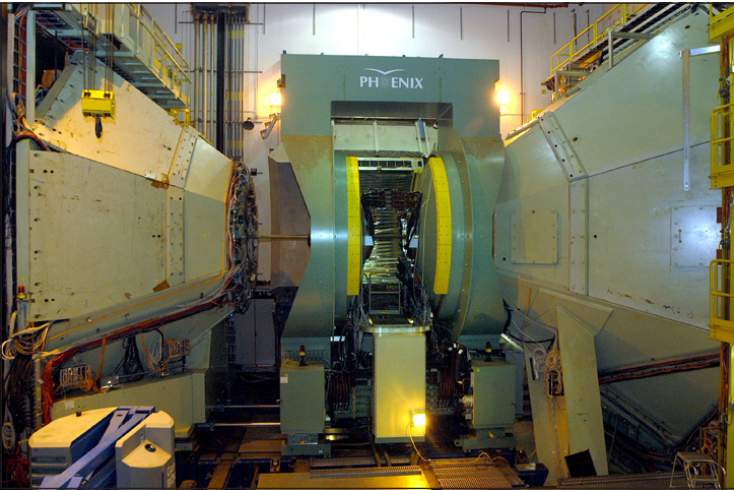
Woodhead from p.1

...various scientific topics. Her expert professional knowledge greatly facilitates her identifying opportunities for authors to enhance the presentation of their research for publication in prestigious journals, and her contributions are highly valued by scientists, some of whom explicitly recognize her in the acknowledgements in their published articles. — L.S.

Vending Machine Survey

To aid quality improvement, the Lab community is asked to complete an online survey for the BNL Vending program, which is managed by the New York State Commission for the Blind. <https://intranet.bnl.gov/NoviSurvey/n/vending.aspx>.

Employee Lunchtime Tour, RHIC’s PHENIX Detector, 8/20



The next Employee Lunchtime Tour will be on Friday, August 20, when all are invited to see and learn about PHENIX, one of the two giant detectors that track particles at the Relativistic Heavy Ion Collider, where physicists recreate conditions of the early universe to study the fundamental forces of matter, and also study protons and how they spin. Meet the group at noon in Berkner Hall upper lobby to be taken to PHENIX, return to Berkner by 1 p.m. No reservations are necessary.

CALENDAR

— WEEK OF 8/16 —

Wednesday, 8/18

***Small Business ‘Green’ Show**
9 a.m.-3:30 p.m. Berkner Hall lobby. Small businesses and their organizations will present information on their services. All are welcome. See below.

***460th Brookhaven Lecture**
4 p.m. Berkner Hall. Ralph James, Nonproliferation & National Security Department, will give a Brookhaven Lecture on “Wide Band-Gap Semiconductor Radiation Detectors: Science Fiction, Horror Story, or Headlines.” All are welcome to this free public lecture. Visitors of 16 and older must carry a photo ID. See p.1.

Friday, 8/20

***Employee Lunchtime Tour**
Noon. Berkner Hall upper lobby. Meet with a group to be taken on a tour of the PHENIX detector at RHIC. Return by 1 p.m. No reservations. See notice below.

— WEEK OF 8/23 —

Monday, 8/23

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

— WEEK OF 8/30 —

Thursday, 9/2

BWIS Reception and Chasman Scholarship Award
5:15-7 p.m. Physics Department, Large Seminar Room, Bldg. 510. Brookhaven Women in Science invites the Lab community to a summer reception and the presentation of the Renate W. Chasman Scholarship for Women. All are welcome. Refreshments will be served.

— WEEK OF 9/6 —

Monday, 9/6

Labor Day, Lab Closed
No Bulletin on Friday, 9/10

Arrivals & Departures

— Arrivals —

Yuri Bezpalko C-AD
John JennerITD
Ronald LoffredoNSLS-II
Daniel Maccagli Maint/Fab
Arturo Munoz NLSL-II
William Safer..... CEGPA

— Departures —

Efstratios Efstathiadis... Comp. Sci.
Joseph Tullo..... En/Utils

Joseph Rubino D2210703

Classified Advertisements

Access many more current job openings on the World Wide Web at www.bnl.gov/HR/jobs/ and see also <http://www.bnl.gov/HR/careers/>. To apply for a position, go to www.bnl.gov. Select "Job Opportunities," then "Search Job List."

LABORATORY RECRUITMENT – Opportunities for Laboratory employees only.

ADMINISTRATIVE ASSISTANT (A-4) – Requires some form of secretarial or office administration training, plus eight years of experience (including two years at BNL in a current or similar role). A bachelor's degree in a business field with coursework or training specifically related to the position requirements may offset qualifying experience, with the exception of the two years' experience at BNL in the current or similar role. Demonstrated effective oral and written communication plus solid organizational skills are required. Strong interpersonal skills are also essential for the scope and frequency of internal and external interactions. Must possess high level of competence in processing information using a personal computer and relevant software. Proficiency with MicroSoft Office including MS Word, Outlook, MS Office Publisher, PowerPoint, and Excel is required. Must possess comprehensive knowledge of Lab practices, policies, and procedures. Responsible for assisting the Director of the RIKEN BNL Research Center (RBRC) in the coordination and direction of all functional administrative office practices, policies, and procedures. Will regularly exercise discretion and judgment and respond to complex issues. Interact as liaison between RIKEN the Physics Department and Lab. Responsibilities include processing contracts that allocate funds for the Fellows of the RIKEN BNL Research Center. Will be expected to independently analyze information, summarize findings, and resolve complicated problems in areas such as contract administration. Must exercise confidentiality in matters relating to personnel and budget. Arrange and process foreign and domestic travel for Director and guests. Additional responsibilities include initiating correspondence, organizing reviews and meetings, coordinating, planning and setting priorities in assigned area. May supervise other staff. Physics Department. Apply to Job ID # 15465.

WATER SEWAGE OPERATION ENGINEER (LG-11) – Operates water and sewerage systems, related facilities and auxiliary equipment. Must obtain and maintain appropriate licensing or certification requirements. Must obtain and maintain both the 2A-SW/GUI filtration plant system operator certification and a 3A waste water treatment plant operator certificate. Energy & Utilities Division. Apply to Job ID # 15462

OPEN RECRUITMENT – Opportunities for Lab employees and outside candidates.

STAFF SPECIALIST (A-6) – Bachelor's degree in a related business field or equivalent experience, generally based on the basis of 2:1 (experience:college) years, plus four years of related work experience showing progressively more complex responsibilities in a substantive and relevant administrative role which provides evidence of the particular knowledge, skills, and abilities necessary to perform successfully the duties of the position. Additional education in fields specifically related to the position requirements may offset qualifying experience. Requires excellent written and oral communication skills, proficiency with MicroSoft Office including Excel, Word, PowerPoint and Outlook, and experience with PeopleSoft. Extensive administrative experience should include financial performance, contract administration, coordination of program funding, grant preparation, and financial reporting. Will assist in the overall management of the Medical Department's administrative business activities including budgets, subcontracts, and grant preparations (DOE and other federal agencies). Will track, organize and analyze detailed and complex information about activities pertinent to the work area, with regular contact within and outside the Laboratory. Medical Department. Apply to Job ID #15459.

Motor Vehicles

03 BMW 325XI – 152K mi. silver 4dr sedan, a/t, a/c, heated seats, am/fm/cd gd cond. \$7,000 neg. Ext. 3811, 678-2055.

02 AUDI A4 – 112K mi. Blk/Blk 5spd man, 1.8T Quattro excel cond. \$6,500 neg. Mike, Ext. 7410 or moc@es.net.

01 FORD TAURUS SES – 157 mi. Lthr buckets, 6cyl, spoiler, all pwr, a/c, MP3, AUX input, new tires, stereo. \$3,500 neg. Ext. 4039.

01 CONTINENTAL CARGO TRAILER – 6X12, encl side dr, rear Tailgate. \$3,000. 979-7043.

98 MERCURY NAVIGATOR – clean body runs, high mi, salvage. \$1,500. 979-7043.

98 GOLF MANUAL – 0 mi. 4 dr, runs well, looks fair, b/o. \$1,300. 954-632-4015.

98 NEWMAR KOUNTRY AIR – 0 mi. 40', fully equipped, 1-slide-out. \$55,000. 289-1834.

97 NISSAN ALTIMA – 75K mi. a/c, a/t, 4cyl, fwd, am/fm, p/w, p/m, air bags, new brakes, inspected, \$2,600 neg. 344-1097.

80 HARLEY DAVIDSON LOW RIDER – 1340cc orig. \$6,000. 979-7043.

76 OLDSMOBILE CUTLASS SUPREME – 130K mi. gd cond. \$1,000. 744-5867.

Boats

18' ALLANTE 2000 CAMPION 535BR – w/115 HP Merc, only 35 hrs on boat & motor! incl trailer, canvs, \$6,900. 516-551-1736.

15' MCKEE BROS HENRY O – Stable fishing craft, 75 hp merc, oil injected, new prop, trailer w/new winch. \$3,200 neg. 905-8808.

12' MAINSTREAM KINGFISH – sit on to kayak, incl pole holders/paddle/mntd compss/crate/kyk carrier \$650.NEG. Ext. 3823.

Furnishings & Appliances

AIR CONDITIONING COMPRESSOR – for cac, hardly used, works fine, \$150/obo. 878-9020 or sivertz@bnl.gov.

BOOKCASES – white laminated 72"L x 28"W x 11-1/2"D, \$25.00; 29"L x 28"W x 12"D, \$20. Doris, 979-7043.

DAYBED & TRUNDLE – Twin Daybed & popup Trundle, blk nickel, w/mattresses, in gd shape, \$195. Ext. 5294.

DISHWASHER – Whirlpool, bisque color, excel cond. asking \$125.00. Ext. 5132.

ELECTRIC CLOTHES DRYER – GE, 4-5 yrs old, white, \$100. James, 603-2350.

ELECTRIC STOVE – \$250, excel cond, chrome clothes rack/\$20; filing unit/\$20; Nina, Ext. 5894, 475-1297.

FREEZER – upright, 16cf, not frost free/\$20; 63"x43" gd cond; queen headbrd, dark oak, excel cond/\$15. 375-7264.

KEURIG K-CUP COFFEE MAKER – \$40. Angela, Ext. 7397 or awefer@bnl.gov.

KING SIZE MATTRESS+BOXSPRING – Stearns & Foster, perfect cond, avail wk-end of Aug 14, ask/\$200. Mei, Ext. 3397.

MR. COFFEE – red, \$20. Ext. 3008 or ddaniels@bnl.gov.

RECLINING ADJUSTABLE BED – King sz, firm mattr, his/hers sep wired controllers adj. head & foot rests. \$250 obo, Ext. 5806.

SPHERE CHAIR – Room Essentials, like new, opens/closes in secs, strg steel frm, 36.8hx44.8wx37.75d,\$20. dbynum@bnl.gov.

TAILGATE GRILL – Margaritaville, #NBMGLG 1000-Swing arm fits 2" hitch, 352 sq cookg surface. 20,000-Btu, \$300. 516-660-0290.

WASHING MACHINE – GE, gd working cond, sold sep for \$50 or w/drier, Maytag for \$100. Igor or Bella, Ext. 5801, 642-7446.

WINDOW AIR CONDITIONER – approx 5 yrs old, avail immed, \$35. Ext. 2389.

Audio, Video & Computers

AMPLIFIER – MTX 280 watts W/MTX box, two 10" woofers, one not working, two tweeters \$50. Doris, 979-7043.

APPLE IPOD NANO & ARMBAND – Pink, 8GB, approx a year old. Ask. \$90/both. Ext. 7216, 445-4027 or minter@bnl.gov.

APPLE MACBOOK – Mac OSx10.5.8, 2.4 GHz Intel Core 2 Duo, 667 MHz, 2GB SDRAM, 13" display, iWork '09, \$725. Ext. 7570.

PHOTO & NEGATIVE SCANNING – www.pictureperfectscans.com. 928-6469.

TV RCA 19 – reliable, \$20. Ext. 5886.

Sports, Hobbies & Pets

BICYCLE – Diamondback Junior Viper, silver 20" frame, gd cond, \$30. Ext. 5225.

LOOKING FOR A HORSE TO LEASE – mostly for trail rides. (Sold my quarter horse to move to LI.) Tasha, Ext. 8072.

MEN'S GOLF CLUBS – Conquest, new, irons, woods, bag, missing 6 iron, make offer. 291-2039.

PAINTBALL GUN – Spyder Rodeo gun w/ hopper, CO2 tank & carry case. Excl cond. Ask \$130. Paintballs, holster avail. 790-2205.

STAIRMASTER – Stepper exercise mach., Bodyfit mdl BF-2864, all metal, new cond, adble, on-board cmputr, \$75. Ext. 2913.

TANDEM BICYCLE – \$120/obo. Ext. 5886.

THERMOS/hot/cold push button spout, brand new/\$10. Doris, 979-7043.

TREADMILL – prof. cardio rehab, plus Quinton Club Track 3.0, like new, hardly used, deliverd, installd, \$1100. Howard, Ext. 3198.

Tools, House & Garden

AUTOMATIC GATE LATCH – 2, brand new, steel, silver color, installation screws incl, \$5/both. Paul, Ext. 2899 or porfin@bnl.gov.

PLUSH WALL DECOR – Little Dress, for baby, little girl's rm, series of 3, w/decor bed pillow, floral, like new, ask/\$10. firoza@bnl.gov.

POWER BLOWER – Craftsman 2 spd elec pwr gd cond \$30. Lloyd, Ext. 5225.

Miscellaneous

CAR ROOF STORAGE – holds sev.sets of skis, etc, \$20; Nordic Track, \$25; Cardio mach/push/pull, \$15, marascia@bnl.gov.

EXTERMINATOR EQUIPMENT – Prof Duster kit & bee suit avail for rent, Duster kit extends 20', for any bugs. Paul, Ext. 2899.

Practice for New Volleyball Season Now!

Fall will be here before you know it, so mark your calendars for the first BERA Volleyball captains' meeting, which will take place on Wednesday, September 15, at noon in Berkner Hall, Room C. League play will begin the week of October 4. It's never too early to start rallying your teammates together for another fun season! You can even start practicing now by coming to open play on Monday and Wednesday evenings. For more information, contact Marie Van Buren, vanburen@bnl.gov.

Meet last season's champions below:



Joseph Rubino D0960510

Open A Champs: Empire

The Empire team won as this year's conquerors over runner up Veni, Vidi, Volley. Final game scores were 25-20, 25-27, 24-26, 25-23, 28-26 (3-2). Pictured are: (back) Ruimei Ma and Dan Mullaly; (front, from left) Greg Marr and Alain Domingo. Not pictured: Travis Shrey, Tom Hayes, and Kevin Smith.



Joseph Rubino D1930510

Mixed 2 Champs: Bumpin' Ugliers

The Bumpin' Ugliers team won handsomely over runner-up Another Round. Final game scores: 8-25, 16-25, 25-23, 25-18, 29-27 (3-2). Pictured are: (standing, from left) Sophia Marneris, Jean Odin-McCabe, King Wilson, Anette Meier, and Dina Tullo; (seated, from left) Biays Bowerman, Nick Capazzola Jr., and Michael Beatrice.



Joseph Rubino D1950510

Open B Champs: Crouching Digger, Shankling Dragon

The Crouching Digger, Shankling Dragon team leapt to the lead over runner-up Dodging Bullets. Final game scores: 19-25, 25-19, 25-21, 29-27 (3-1). Pictured are: (standing, from left) Cecilia Sanchez-Hanke, Marie Van Buren, and Christie Nelson; (seated, from left) Dario Arena and Gene Van Buren. Not pictured are: Kensuke Okada, Art Sedlacek, and Jennifer Arena.



Joseph Rubino D1920510

Mixed 3 Champs: Cobbled Together

The Cobbled Together team sewed up first place over runner-up Volley of the Dolls. Final game scores: 25-21, 25-18, 25-16 (3-0). Pictured are: (standing, from left) Gary Polonski, Rich Alles, and Anthony Mantone; (seated, from left) Debbie Brodbar, Marissa Familette, and Sabine Kessler. Not pictured is Stephen Kelvas.

Happenings

NESCONSET FD FREE CONCERT – Today, at Gazebo by old Nesconset Armory, Smithtown Blvd. for 75th Anniv. w/band Rubix Kube 8/13, 7-10p. Sonya, Ext. 7226.

CLAMBAKE - for Polish American Ind. Club of Port Jeff Sta, 9/5, 3-8pm, \$40pp/\$15 child, unlim. beer/soda, chicken/lobster, BBQ, entertainment. sardzinski@bnl.gov.

REACTOR DIVISION REUNION – Aug 27, 5:30 PM at Brookhaven Center. Contact Bob Wayne at 286-2484 or Dan Oldham at 281-5439 to RSVP. rwayne@aol.com.

Free

HOSTAS – I have ten hostas of various sizes. They are deer-trimmed, but will come back next year. You dig. Robin, 744-3902.

RABBIT – hutch. Mike, Ext. 7410.

Wanted

POOL VACUUM – grd, used or new for reasonable price. Ext. 4056.

UNWANTED DIAMOND JIGS – preferably with hook. Michelle, Ext. 4905.

Lost & Found

WATER BOTTLE – White Sayville Running Co bottle w/blue top, left at corner Fifth Av/First St on 7/31. vanburen@bnl.gov.

For Rent

MANORVILLE – 8 mins to Lab, new clean bright bsmt apt on peaceful horse farm, non smkr, no pets, all util incl w/cable, HBO. \$1,000/mo. Gina, 767-4972.

MASTIC – huge 1 bdrm apt, patio overlooking water, full kit & bath, l/r, incl all, ideal for 1 person, no smkg/pets. \$1,150/mo neg. Sally 281-6780.

MEDFORD – 2 bdrm, grnd lvl apt, eik w/new appl, 15x10 bdrm, 20x25 l/r, f/p, lg bath/closets, heat/water/cable incl, sep elect, pvt ent/use of yd. \$1,400/mo. 347-901-1468.

NORTH PATCHOGUE – rooms in elegant, clean house, safe n'hood, furniture, util, share kit & bath, parking, sep ent, avail, min 3 mos. \$500/mo neg. 447-0036.

PORT JEFFERSON – Two bdrm in lux. t/ house. Pool, tennis, fitness, laundry, on premises. All utils incl, use of kit & l/r. Lge bdrm/\$800, regular/\$600. 252-1256.

ROCKY POINT – 1 bdrm, 2nd flr, priv drwy, incl some util, no smkg/pets. \$795/mo. 821-3287.

ROCKY POINT – 1 bdrm upper unit, kit, bath, l/r, balcy, quiet co-op comm, nr stores, lndry rm on prem, prkg, no smkg/pets, cac, incl gas/water. \$1,150/mo. 806-5965.

ROCKY POINT – 1 sm bdrm, l/r, kit, d/r, bath, pvt ent, close to bch and stores, no pets. \$900/mo. 821-8730.

SHIRLEY – 5 bdrm, 1bath,eik,fam rm, new paint/carpet, Move-n-cond, 10 min to Lab, beach, nr LIRR/buses. NO Smoking/pets. \$1,800/mo. 843-215-2581.

YAPHANK – 1 bdrm apt, living area, spacious kit, full bath, you pay cable/phone, no smkg/matt, 1st mo + 1 mo sec. \$1,250/mo. Matt, 816-6424.

For Sale

BAYPORT – Gt. S. Bay, F. L. Wright style flat-roof house, .83 acr, v priv. 3 bdrm, 2 & half bath, den, l/r/dr, kit, util. rm, screend prch, carport. Pssve solar, heat in flrs. 617-332-6264.

MASTIC BEACH – Ranch, 6 rms, 3 bdrm, newly renov, eik, l/r, d/r, new bath, full bsmt, big yard/fenced, nr schools, only 10 mi to Lab. \$199,900. Ext. 7472 or loftus@bnl.gov.

WEST ISLIP – 3 bdrm ranch, 2 remodeled baths, f/p, fdr, 1/2 fin bsmt, 2car gar, ex. workshop, refin kit, b/fast area, oak cath ceilings, 1/2 acre lot, \$549,000 neg. 327-0106.

YAPHANK – mint Col. in cul-de-sac, 0.92 acre, SCSD, 3 bdrm, 1.5 baths, family d/r, l/r, eik, hrdwd flrs, part fin bsmt. \$370,000 neg. Robert, 516-639-3732.

WARTBURG, TN – Two 5-acre lots, 29 & 30, White Creek Acres, gated comm, Morgan Cnty, Knoxville, mtn views, runs into Obed wild, scenic river. \$110,000 neg. 821-1271.

On-Site Service Station

The roads are now cleared around the on-site service station: no more detours! It's a convenient place to get gas or have repairs done while you are at work. Ext. 4034.