

Fifteen BNL Employees Honored With BNL FY2006 Awards

At the Fiscal Year 2006 BNL Employee Recognition Award Ceremony held on Thursday, February 2, Lab Director Praveen Chaudhari and others congratulated 15 BNL employees for their talent and dedication, which won each awardee \$5,000.



Science & Technology Award recipients are (from left) Stephen E. Schwartz, Environmental Sciences Department; D. Peter Siddons, National Synchrotron Light Source (NSLS) Department; James Alessi, Collider-Accelerator (C-A) Department; and Peter Vanier, Nonproliferation & National Security Department. Not present is Alexei Tselik, Condensed Matter Physics & Materials Science Department.

Science & Technology Award recipients are: James Alessi, Collider-Accelerator (C-A) Department; Stephen E. Schwartz, Environmental Sciences Department; D. Peter Siddons, National Synchrotron Light Source (NSLS) Department; Alexei Tselik, Condensed Matter Physics & Materials Science Department; and Peter Vanier, Nonproliferation & National Security Department.

Engineering Award recipients are: Russell Dietz, Environmental Sciences Department; Sachin Junnarkar, Instrumentation Division; James Mills, Plant Engineering (PE) Division; Jon Sandberg, C-A; and Andrei Sukhanov, Chemistry Department.

Brookhaven Award recipients are: John DiNicola, PE; Nicholas Gmur, NSLS; Ray Karol, C-A; Gerard Shepherd, Safety & Health Services Division; and Peter Stelmaschuk, PE. The winners of the awards will be featured in this and future Bulletins.

Presented by Peter Bond, Deputy BNL Director for Science & Technology (Interim), the Science & Technology Award recognizes distinguished contributions to BNL's science and technology mission over one or more years.

Contributions may be in any scientific or technical discipline other than engineering and computing. Nominations for the Science & Technology Award are made by organization heads. The Lab-wide selection committee for this award consists of the Associate Laboratory Directors for scientific programs, or their designees, who made recommendations to the Lab Director for final approval. The three criteria considered for this award are: the exceptional nature of the employee's contributions, their level of difficulty, and their benefit to BNL.

Roger Stoutenburgh D01030206

James Alessi



James Alessi, a physicist in the Collider Accelerator Department (C-A), is cited for his groundbreaking contributions to ion beam sources for use at BNL's premiere accelerators: the Alternating Gradient Synchrotron (AGS) and the Relativistic Heavy Ion Collider (RHIC).

At the C-A Linac, ions are made in negative hydrogen ion sources for initial acceleration, and they are then converted to protons to accelerate in the AGS and RHIC. Alessi's modifications to the negative hydrogen ion source have increased ion production efficiency by

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Stephen E. Schwartz



Stephen E. Schwartz, a physical chemist in the Department of Environmental Sciences who joined BNL in 1975, is honored for his innovative research in the quantitative description of the atmospheric chemistry and physics of clouds and aerosols and for his outstanding leadership in furtherance of national research programs in atmospheric science. His principal areas of research have been in the description of chemical reactions in clouds and in the examination of the chemistry and physics of atmospheric aerosols pertinent to their in

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D. Peter Siddons

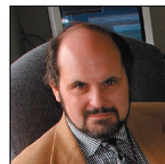


D. Peter Siddons, a physicist in the National Synchrotron Light Source (NSLS) Department, is cited for his outstanding contributions to developing detectors for use in synchrotron sources. His ideas are recognized as innovative and original, resulting in new and unique detectors that make new experiments feasible. He is a strong advocate and leader in the U.S. for detector development and has made significant advances possible despite the lack of funding in this area.

Over the last several years, Siddons has directed the NSLS

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Alexei Tselik



Senior Physicist Alexei Tselik of the Condensed Matter Physics & Materials Science Department is cited for his seminal contributions to theory in condensed matter physics, particularly for his development of exact solutions to the problem of magnetic impurities in metals and problems in the area of strongly correlated systems. He is also honored for his exploration of novel methods of extending the exact solutions of one-dimensional systems to higher dimensions, and for his pioneering theoretical activities in the emerging field of nanoscale correlated systems.

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Peter Vanier



Physicist Peter Vanier leads the Advanced Radiation Detector group in the Detector Development and Testing Division of the Nonproliferation & National Security Department. He is recognized for outstanding contributions in demonstrating proof of principle of three advanced radiation detector concepts for nonproliferation and homeland security applications.

Vanier showed that compressed xenon spectrometers, such as one developed by the Instrumentation Division, can provide useful gamma radiation signatures of special

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412th Brookhaven Lecture, 2/15

Vanier to Talk on New Tools for Countering Nuclear Terrorism

Acts of terrorism have become almost daily occurrences in the international news. Yet one of the most feared types of terrorism — nuclear terrorism — has not yet happened. One important way of preventing nuclear terrorism is to safeguard nuclear materials, and

many people worldwide work continuously to achieve that goal. A second, vital defense is being developed: greatly improved methods of detecting material that a nuclear terrorist would need so that timely discovery of the material could become more probable.

Special nuclear materials can emit neutrons, either spontaneously or when excited by a source of high-energy gamma rays, such as an electron accelerator. Traditional neutron detectors can sense these neutrons, but not the direction from which the neutrons come, or their energy. The odds against finding smuggled nuclear materials using conventional detectors are great.

However, innovative designs of detectors are producing images that show the locations and even the shapes of man-made neutron sources, which stand out against the uniform background produced by cosmic rays. With the new detectors, finding needles in haystacks — or smuggled nuclear materials in a huge container among thousands of others in a busy port — suddenly becomes possible.

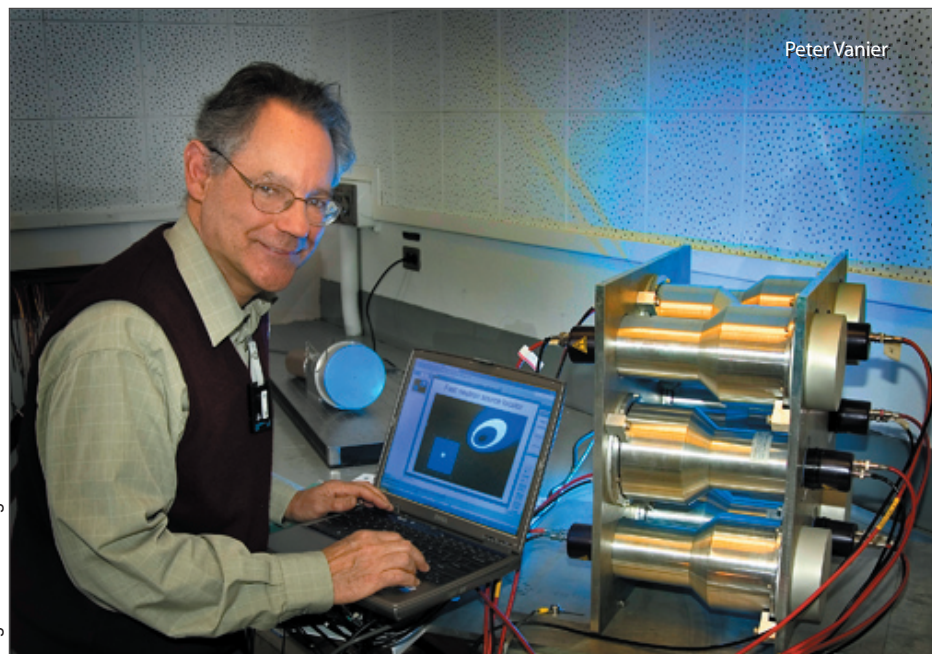
To learn about these new detectors from a specialist who has spent several years developing these technologies, all are invited to attend the 412th Brookhaven Lecture, "Advanced Neutron Detection Methods: New Tools for Countering Nuclear Terrorism," to be given by Peter Vanier of the Nonproliferation & National Security Department (NNS). The lecture will be held at 4 p.m. on

Wednesday, February 15, in Berkner Hall, and Vanier will be introduced by NNS Chair Joseph Indusi. Visitors to the Lab of 16 and over must carry a photo ID.

Vanier will discuss how, with BNL's Instrumentation Division and other colleagues from the Lab, other national laboratories, and elsewhere, the capabilities of these new detectors are now being tested in a variety of scenarios.

Vanier, who received his B.A. from Cambridge University, and his Ph.D. in physics from Syracuse University in 1976, joined BNL's Department of Applied Science in 1978 to do research on photovoltaic solar cells. After participating in experiments in the Neutral Beam Test Facility and in the Reactor Systems Division, he transferred to NNS in 1992 to work on radiation measurements for national security applications. This year, he won one of BNL's highest honors, the Science & Technology Award (see story above). — Liz Seubert

Refreshments will be offered before and after the lecture. Those who wish to join the lecturer for dinner at a restaurant off site may contact Patty Lee, Ext. 7040, or e-mail patty@bnl.gov.



Peter Vanier

Roger Stoutenburgh D01160206

Peter Bond Elected To NSBRI Board of Directors



Peter Bond

Peter Bond, BNL's Interim Deputy Director for Science and Technology and Interim Associate Laboratory Director for Life Sciences, has

been elected to the Board of Directors for the National Space Biomedical Research Institute (NSBRI).

Funded by NASA, the NSBRI is a consortium of institutions studying the health risks related to long-duration space flight and developing countermeasures to mitigate the risks. The Institute's research and education projects take place at more than 70 institutions across the U.S. BNL is a member of the NSBRI consortium.

After earning a B.S. in physics from Harvard University and an M.A. in education from Case Western Reserve University, Bond taught high school mathematics in Cleveland for a year. He then earned a Ph.D. in physics from Western Reserve, and, after a post-doctoral stint at Stanford University, he joined BNL in 1972. His early career was devoted to a variety of experimental nuclear physics topics, including reaction dynamics with a focus on the use of heavy ions. In 1987, Bond became Chair of the Physics Department, a position he held for a decade. He served as BNL Interim Director from July 1997 to March 1998, and, in 1999, he took a yearlong position in the Office of Science and Technology Policy in Washington, DC. Bond is a Fellow of both the American Physical Society and the American Association for the Advancement of Science. — Diane Greenberg

Service Anniversaries

The following BNLers celebrated service anniversaries during January 2006.

- 40 Years —
- James Bell.....CFS
- Hans Ludewig.....ES&T
- Andrew McNerney.....Dep. Dir. Ops.
- 35 Years —
- Stephen Shapiro.....CMP&MS
- Shelby Williams.....PPM
- 30 Years —
- Patricia Giacalone.....Budget Office
- Joan Barrow.....BSD
- Thomas Walters.....Plant Eng.
- Peter Eterno Jr.....Plant Eng.
- Charles Whiting.....PPM
- Vinod Mubayi.....ES&T
- William Leigh-Manuelli.....ES
- Juanita Mc Kinney.....BSD
- Michele Rabatin.....NNS
- 25 Years —
- Thomas Le Maire.....EENS
- Abass Wessen.....Plant Eng.
- Kevin Tisch.....Plant Eng.
- Rolf Beuttenmuller.....Inst.
- 20 Years —
- Andreas Warkentien.....C-A
- William Schmidt.....Plant Eng.
- Gregg Tomasello.....Plant Eng.
- 10 Years —
- Mark Miller.....Env. Sci.
- Anna Bou.....E&WSvcs.
- Clayton Hamilton.....E&WSvcs.

Safety Celebration

Lab Director Praveen Chaudhari and Safety & Health Services Division Manager Pat Williams held a celebration on January 19 to show BNL's appreciation to the many dedicated employees who worked for 12 months to prepare seven organizations — the Superconducting Magnet Division (SMD), Basic Energy Sciences (BES) Directorate, Instrumentation Division, Physics Department, National Synchrotron Light Source (NSLS), Environmental & Waste Management Services (EWMS) Division, and Staff Services (SS) Division — for successful registration of their occupational safety management systems to Occupational Health & Safety Assessment Series (OHSAS) 18001.

OHSAS 18001 is widely acknowledged as offering one of the best guidelines available for safety management systems and it is a significant enhancement of the Integrated Safety Management System that was already in place on site. In addition to the certificates of appreciation presented to all those in attendance, framed OHSAS 18001 Certificates of Registration were presented to Chaudhari as rep-

Ten BNL Organizations Now Hold OHSAS 18001 Registration



Roger Stoulenburgh 02/10/06

Among those who celebrated the successful registration of seven more BNL organizations to the OHSAS 18001 safety management standard are hosts Praveen Chaudhari (front, second from left) and Pat Williams (front, second from right); and, between them, from left: BNL organization representatives Tom Kirk, Sally Dawson, John Taylor, Robert Casey, Michael Clancy, and Veljko Radeka, with Jeff Swenson (front, left).

resenting BNL, and to Tom Kirk for SMD, John Taylor for BES, Veljko Radeka for Instrumentation, Sally Dawson for Physics, Robert Casey for NSLS, Michael Clancy for EWMS, and Jeff Swenson for SS.

Together with the three pilot organizations that were successfully registered in September 2004 — the Central Fabrication Services Division, Collider-Accelerator Department, and Plant Engineering Division — BNL now has a total of ten organizations' occupational safety management systems that have achieved OHSAS 18001 registration.

Regarding future plans for the Lab, Jim Tarpinian, Assistant Laboratory Director for Environment, Safety, Health, & Quality, explains, "In 2006, we will expand the OHSAS 18001 registration to include the balance of BNL organizations. The important thing for BNL is

not the registration itself, but the processes of job-risk assessments, employee involvement, goals and objectives, management review, and continual improvement. OHSAS 18001 is a significant enhancement to our Integrated Safety Management System."

EMS, OSH Internal Audits, 2/21-24

Be prepared — know BNL's Environmental, Safety, Security & Health Policy, and how it applies to your work

A successful Integrated Safety Management System (ISM) requires routine auditing. Part of BNL's total commitment to ISM includes the ISO14001 Environmental Management System (EMS) and the OHSAS 18001 Occupational Safety and Health Management System (OSH). Each system requires two audits each year — one conducted in-house, using trained staff, and the second conducted by external parties to confirm our registration to each standard. Since the two systems are similar, a combined internal audit is planned on both systems later this month.

The Environment, Safety, Health & Quality Directorate has been working hard to keep the audit impact on employees at a minimum. While not all employees will be interviewed, all are expected to know that BNL has an Environmental, Safety, Security and Health Policy. This policy is posted throughout the Lab and is available on the web at www.bnl.gov/bnlweb/PDF/ESSHP.pdf.

Also, all employees must be familiar with the environmental, safety, and health aspects and hazards associated with their work, and the consequences that could result from performing work outside established controls.

For more information concerning these programs or the audit, contact:

Environmental Management System:

George Goode, Ext. 4549, goode@bnl.gov; John Selva, Ext. 8611, selva@bnl.gov; your EMS Representative; or your Environmental Compliance Representative.

Occupational Safety & Health Management System:

Jim Tarpinian, Ext. 8370 or tarpinian@bnl.gov; Pat Williams, Ext. 8211 or pw@bnl.gov; or Bob Selvey, Ext. 3066 or selvey@bnl.gov.

Alessi

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tenfold, which contributed to the AGS becoming the world's most intense proton synchrotron. Alessi's work on another type of source led to the development of the source that was used for the first acceleration of polarized beams in the AGS.

Currently the Group Leader for the C-A Preinjector Group, Alessi has been instrumental in developing the BNL Electron Beam Ion Source (EBIS) for the production of heavy ions, which will replace the present Tandem pre-injectors for RHIC. The BNL prototype EBIS surpasses the performance of any similar device by tenfold. EBIS will help transform RHIC into a quantum chromodynamics (QCD) laboratory. QCD is a theory that describes the interactions of subatomic particles.

After earning his Ph.D. from the University of Pittsburgh in 1979, Alessi joined BNL in the same year as an assistant physicist. He rose through the ranks to his current position in 1999.

Schwartz

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fluences on climate. Schwartz received the 2003 Haagen-Smit Award for an "Outstanding Paper" published in *Atmospheric Environment* for a 1981 paper on atmospheric reactions contributing to acid rain; a co-authored paper in *Science*, on the climate influences of atmospheric aerosols, has been cited in the scientific literature more than 1,000 times. He was instrumental in establishing the Department of Energy's Atmospheric Radiation Measurement Program, and in 2004 he was selected to serve as Chief Scientist of the DOE Atmospheric Science Program.

Schwartz has been named a Fellow of the American Association for the Advancement of Science and this past year as a Fellow of the American Geophysical Union. He earned a bachelor's degree in chemistry from Harvard in 1963, and a Ph.D. in chemistry from the University of California-Berkeley in 1968.

Siddons

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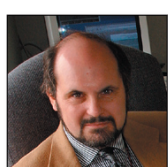


detector and control group and, in collaboration with BNL's Instrumentation Division, has developed a suite of detectors. These included fast photon counting detectors for different energy ranges and applications, linear array detectors, and two-dimensional detectors. The detectors have been delivered to users with great success, and have made significant impact on scientific programs at the NSLS and elsewhere. Also, the detector group under Siddons' direction has gained worldwide recognition for the NSLS and BNL. For example, recently BNL was awarded a multi-year project to construct two imaging detectors for the Linear Coherent Light Source project at Stanford Linear Accelerator Center. Facilities in England, Australia and Taiwan as well as at Argonne National Laboratory are interested in or already actively collaborating with Siddons' group.

Siddons, who received his Ph.D. in physics at Kings College, London, joined BNL in 1985.

Tselik

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Under- standing the effect of magnetic impurities is important from an experimental point of view since even small amounts can dramatically affect the electric and

magnetic behavior of the host material. Given the complexity of the models used to study these impurities and their physical manifestations, it is surprising that these problems could be solved exactly as Tselik has done. His paper summarizing this work, which has become a classic in the field, demonstrated that exact solutions could be obtained for models describing real experimental systems.

Tselik earned his Ph.D. in 1980 from the Institute for High Pressure Physics of the Academy of Sciences in the former Soviet Union. Since coming to BNL from Oxford University in 2001, he has rebuilt the Lab's Condensed Matter Theory group into a world-class operation.

Vanier

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nuclear materials with significant advantages over existing technologies. Another system, the thermal neutron imaging camera, uses a coded aperture in front of a position-sensitive

neutron detector, also built by Instrumentation. It can detect nuclear devices from some distance and provide data at short ranges on the shapes of items of interest. The third system, a fast neutron detector, can detect, locate, and analyze the spectrum of neutrons from special nuclear material sources and distinguish them from natural background.

Vanier has been personally involved in the development of these new systems, leading collaborations with the BNL Instrumentation Division as well as colleagues at BNL and other national laboratories. He earned his Ph.D. in physics from Syracuse University and joined BNL in 1978.

Retirement Counseling

A TIAA-CREF consultant will visit BNL on Monday, February 13, and Tuesday, February 28 to answer employees' questions about financial matters. The consultant will help you, for example, compare lifetime income vs. cash withdrawal options. For an appointment, call Kathy Murphy, (866) 842-2053, Ext. 4625.

February Is Black History Month

All are invited to join in the following events planned by BNL groups with Black History Month in mind.

Movie Night, 'The Color Purple' 2/21

The movie *The Color Purple* will be shown at 7:30 p.m. on Tuesday, February 21, in the Recreation Hall in the apartment area, sponsored by the Hospitality Committee and the English for Speakers of Other Languages (ESOL) Program. The film is rated PG-13, intended for audiences of 13 and older. All are welcome — bring popcorn and beverages to share. Contact Christina Falter at christina.falter@qmx.de or 909-1499 for more information.

Talk, 'Crossing Cultures & Color Lines,' 2/24

All are invited to a talk on "Crossing Cultures & Color Lines," to be given by Sarah Assamagan on Friday, February 24, 12:15-1:15 p.m. in Berkner Hall, Room B. Sponsored by the English for Speakers of Other Languages (ESOL) Program and the Diversity Office, Assamagan will discuss in her talk topics such as defining "culture," understanding social differences, the limitations of the term "minority," and how to reduce alienation and conflict.

Assamagan, a volunteer tutor for the BNL ESOL program, has masters' degrees in cultural anthropology and philosophy, has edited numerous publications for the World Health Organization's Department of Substance Abuse & Mental Health, and has taught introductory philosophy and Africana studies courses at Suffolk Community College, Warsaw Community College, Virginia, and Rutgers University. At BNL, Assamagan is also the co-founder of the BERA Ago Amé African Drum & Dance Club.

BERA Bus to NYC for Gospel Show, Brunch in Harlem, 2/25

All are invited to join a BERA-sponsored trip to a Gospel Show and buffet-style brunch at the famous Cotton Club in Harlem, New York City, on Saturday, February 25. The luxury bus will depart from the Brookhaven Center at 10 a.m. and leave New York City at 5:30 p.m. Tickets, at \$38 each, include brunch, tax and tip, Gospel Show, and bus fare, and are available at the BERA Store in Berkner Hall, weekdays, 9 a.m.-3 p.m.

Help Support Hurricane Relief Efforts

BNL's Volunteers in Partnership (VIP) Program is helping to sponsor a relief trip to Metairie, New Orleans, later this month. A group of L.I. residents will spend one week assisting Metairie residents with assorted construction work to help rebuild their community.

Since the group cannot bring supplies and tools, Home Depot gift cards or money to purchase such items in New Orleans is needed. BNL employees interested in assisting in this effort should contact Kathy Geiger at Ext. 3129 by Thursday, February 16. Those donating money will get a Home Depot receipt for tax purposes.

BNLers who volunteer for charities or certain special projects may be able to get help with publicity and limited financial sponsorship for their goals from the Lab's Volunteers in Partnership Program. Contact Barbara Blenn, blenn@bnl.gov or Ext. 4458.

Valentine's Dance Party, 2/12

The Hospitality Committee invites all to a Valentine's Dance & Soup party with DJ music on Sunday, February 12, at 5 p.m. in the Recreation Hall, Bldg. 317. Home-made soups, bread, and desserts, will be supplied. Bring a dish to share with six people. For more information call Lisa Yang, 878-3937 or lisayang@optonline.net.

LabVIEW 8 — What's New? 2/16

On Thursday, February 16, 11:45 a.m.-1:30 p.m., all are welcome to attend a seminar to be given by Eric Black, a National Instruments field sales engineer, (tel., 631 882-1354), in the Information Technology Division Seminar Room, Bldg. 515. Topics will include: enhancing core LabVIEW skills and discussing recent technologies. Participants will meet with peers and discuss questions, examples, and challenges. Lunch will be provided. For more information, contact Christine Herbst, herbst@bnl.gov, Ext. 5304.

Wanted: BERA Board Nominees

A Nominating Committee of active BERA participants has been appointed by the BERA Executive Board to select a slate of four candidates to run for the 2006 BERA Board elections scheduled for the last week in March. Members are: Bill Schoenig, bills@bnl.gov, Ext. 2377; Vera Meier, vmeier@bnl.gov, Ext. 5843; Andy Seelin, seelin@bnl.gov, Ext. 3024; Maureen Fazio, fazio@bnl.gov, Ext. 5179; Luis Nieves, nieves@bnl.gov, Ext. 4897; Tom Baldwin, baldwint@bnl.gov, Ext. 4556; Jim Desmond, desmond@bnl.gov, Ext. 4837; Jo Ann Reed, reed@bnl.gov; Ext. 7009; and Rich Conte, conte@bnl.gov, Ext. 5741.

An employee, facility user, visitor or guest who wishes to propose or become a nominee may contact a Nominating Committee member before Friday, February 24. Proposers: make certain that the person being proposed will accept the nomination if selected by the committee. For more information, call Christine Carter, Ext. 2873.

Daffodil Days

BERA will again sell daffodils to benefit the American Cancer Society. The donation is \$10 for a bunch of 10 fresh-cut daffodils. Delivery will be made during the week of March 20. Your prepaid order can be made at the BERA Sales Office in Berkner Hall, weekdays, 9 a.m.-3 p.m.



Recital

Trio Cento, 2/15

On Wednesday, February 15, local prize-winning harpist Ruth Bennett, who joins with flute and viola to form the Trio Cento, will perform at the BSA Noon Recital in Berkner Hall. The program will include music by Debussy, Natra, and Piazzola. All are welcome to the BSA-sponsored free public recitals. Visitors to the Lab of 16 and over must carry a photo ID.

Arrivals & Departures

— Arrivals —

Lori Happich.....Fiscal
Patricia Liebing.....Physics
Junliang Zhang.....Chemistry

— Departures —

Rosalbino Grandetti.....C-A
Yong Lee.....C-A
Peter Maier.....BSD
Gordon Smith.....CSC
Peggy Sutherland.....ESH&Q/QA
Adrana Tovar-Salazar.....Medical
Donna Wadman.....S&H Svcs.
Robert Wieser.....Env. Sci.

Film Service at BERA Store

As of today, February 10, film will be picked up and delivered at the BERA Store on Tuesdays and Fridays only, due to rising costs and declining film processing needs since so many people now use digital equipment.

Blues Concert, 2/25

'The Gathering of the Slides IV'

"The Gathering of the Slides IV," a blues concert featuring the Kerry Kearney Band, the Kane Daily Band, and Dee Harris will be held on Saturday, February 25, at 7:30 p.m. in Berkner Hall. Sponsored by the BNL Music Club, the concert is open to the public. All visitors to the Lab age 16 and over must bring a photo ID.

Back for a fourth year at BNL, the Kerry Kearney Band

Proof of Student Status

All medical/dental plan participants are reminded to submit an updated proof of student status to the Benefits Office, Bldg. 185, for the upcoming college semester. The Benefits Office will submit this to the insurance company on your behalf.

To be eligible for benefits, children over age 19 must be unmarried, a full-time student attending an accredited college or university and is primarily supported by you. For more information, call the Benefits Office, Ext. 2877 or 5126.

LIANS Meeting, 2/22

The Long Island Section of the American Nuclear Society will meet on Wednesday, February 22, at the Brick House Brewery and Restaurant, Patchogue. Vatsal Bhatt of BNL will speak on "Perspective Scenarios for the Deployment of Advanced Nuclear Systems in the U.S. Energy Market." The evening starts at 6 p.m. with complimentary *hors d'oeuvres* and a cash bar, dinner at 7 p.m., and the talk at 8 p.m. The cost is \$22. Call 344-2606 by 2/21.



Financial Assistance Workshop, 3/13

'Tax Assistance for Visiting Foreign Nationals'

A "Tax Assistance for Visiting Foreign Nationals" workshop will be presented by Mark Israel, BNL Financial Officer; and Deborah Johnson, BNL's Director of Internal Audit and Oversight, on Monday, March 13, at noon in Berkner Hall, Room B. To register, contact the Recreation Office, Ext. 2873.

Podiatry Screening, Consultation, 2/16, 3/17

Sponsored by the Human Resources and Occupational Medicine Division's Health Promotion Program, a podiatry screening and consultation service will be available to eligible BNL employees on Thursday, February 16, and Friday, March 17, from 10 a.m. to 1 p.m., in the Occupational Medicine Clinic, Bldg. 490.

A 3-D computerized scanner will be available, as will information on 'shockwave therapy' for heel pain and the latest treatments for chronic plantar warts and nail fungus. This free service is provided by Ben Dimichino, DPM, and Brian Fanno, DPM, of Comprehensive Podiatry Associates, P.C. Space is limited. For an appointment, contact Michael Thorn, mthorn@bnl.gov or Ext. 8612.

2006 Goldhaber Prize: Call for Nominations

Brookhaven Women in Science (BWIS) is now accepting nominations for the 2006 Gertrude S. Goldhaber Prize. This award honors the late Gertrude Scharff-Goldhaber, the renowned nuclear physicist who, in 1950, became the first woman Ph.D. appointed to BNL's staff. She was also a founding member of BWIS.

The \$1,000 award is granted to a female graduate student in physics, who is recognized for her substantial promise and accomplishment. She will be expected to give a seminar on her work at the award ceremony in the spring. To be eligible, she must be an enrolled physics graduate student who is a candidate for a doctoral degree, but she should not be graduating with that degree before spring 2006. She must either be enrolled at Stony Brook University, or she should be performing her thesis research at BNL.

BNL staff and members of the faculty of the Department of Physics and Astronomy at Stony Brook University can make nominations before February 21, 2006. For more information or to obtain copies of the nomination form, contact Vinita Ghosh, Ext. 6226, or ghoshvj@bnl.gov.

CALENDAR

OF LABORATORY EVENTS

A list of regular, weekly events is on page 2 of last week's Bulletin.

— THIS WEEKEND —

Saturday, 2/11

Bus to Museum of Natural History
Sold out. For other BERA trips, get information from the BERA Store in Berkner Hall, or at www.bnl.gov/bera/.

Sunday, 2/12

*Valentine's Dance & Soup Party
5 p.m. Recreation Hall in the apartment area. Hospitality Committee invitation. See below, left. Lisa Yang, 878-3937 or lisayang@optonline.net.

— WEEK OF 2/13 —

Tuesday, 2/14

*Forsyth Atlantic Voyage Video
Noon. Berkner Hall. Sponsored by the Brookhaven Retired Employees Association (BREA). All are invited to the free showing of "Fiona's Atlantic Adventure," a video of retiree Eric Forsyth's recent year-long voyage around the Atlantic in his yacht *Fiona*.

Wednesday, 2/15

*BSA Noon Recital — Trio Cento
Noon. Berkner Hall. All are welcome to the free, BSA-sponsored performance of the Trio Cento. Visitors of 16 and over must carry a photo ID.

Camera Club Meeting

Noon, Berkner Hall, Room C. The Camera Club will meet to discuss how to restore old photos digitally and to plan a New York City field trip. Non-members are welcome. Ripp Bowman, Ext. 4672.

*412th Brookhaven Lecture

4 p.m. Berkner Hall. Peter Vanier, Nonproliferation & National Security Department, on "Advanced Neutron Detection Methods: New Tools for Countering Nuclear Terrorism." All are welcome. See page 1.

Thursday, 2/16

*What's New in LabVIEW 8?

11:45 a.m.-1:30 p.m. ITD Seminar Room. National Instruments talk. See notice at left.

EAP Talk on Adult Children

Noon-1 p.m. Berkner Hall, Room B. Talk by Employee Assistance Program Manager Nancy Losinno on "Adult Children Who Won't Grow Up." Topics to include: stages of development; need for autonomy, meaningful work/purpose; impact on the parent's life (finances, retirement, marriage, etc.); and finding your "inner parent" and advice on limit setting.

— WEEK OF 2/20 —

Monday, 2/20

Presidents' Day Holiday

The Lab will be closed in honor of the Presidents' Day holiday. No Bulletin will be printed on Friday, February 24.

Saturday, 2/25

*Gathering of the Slides IV Concert
7:30 p.m. Berkner Hall. "The Gathering of the Slides IV." Tickets \$15. See above, left.

— WEEK OF 2/27 —

Monday, 2/27

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.

Note: This calendar is updated continuously and will appear in the Bulletin whenever space permits. Submissions must be received by the preceding Friday at noon to appear in the following week's Bulletin. Enter information for each event in the order listed above (date, event name, description, and cost) and send it to bulletin@bnl.gov. Write "Bulletin Calendar" in the subject line.

