

Three BNL Organizations Achieve OHSAS 18001 Registration

BNL is first DOE Lab to have components recommended for such status

On Friday, September 24, following a three-day review by NSF, an external certifying organization, BNL's Central Fabrication Services Division (CFS), Collider Accelerator Department (C-A), and Plant Engineering Division (PE) — were recommended for OHSAS 18001 registration. BNL is now the only Lab in the DOE complex to have components of its operations achieve such status.

The OHSAS 18001 project started about eight months ago, when PE, C-A, and CFS, which have the largest number of Lab employees routinely at risk of injury in their day-to-day work, met to discuss safety improvement initiatives. At that time, it was suggested that the organizations model their occupational safety and health management system (OSHMS) using OHSAS 18001 specifications, since it allows for registration similar to the way BNL's environmental management system was registered under ISO 14001.

OHSAS 18001, widely acknowledged as offering one of the best guidelines available for safety standards, is in harmony with the Integrated Safety Management system that was already in place on site. Since CFS and PE provide support services

for C-A, it was agreed that all three organizations should be included in the pilot registration project.

Lab Director Praveen Chaudhari formed the Occupational Health Safety Assessment Series (OHSAS) 18001 Pilot Project Team, led by Pat Williams of the Facilities & Operations Directorate, to help guide the project. The team's other members include Assistant Laboratory Director for Environment, Safety, Health & Quality (ESH&Q) James Tarpinian; Steven Hoey, ESH&Q; Assistant Laboratory Director for Facilities & Operations Andrew McNerney; Edward Lessard, C-A; Steven Stein, Quality Programs & Services Office; and Jane Koropsak, Community, Education, Government & Public Affairs.

Said Williams, "With support and commitment from Thomas Lambertson, CFS Manager; Derek Lowenstein, C-A Chair; and Edward Murphy, PE Manager, the employees in each of the three organizations and the ESH&Q Directorate, we achieved recommendation for registration in record time! Employees, supervisors, managers and safety professionals worked together to evaluate the risks associated with routine work and made improvements to our Occupational



Gathered with Lab Director Praveen Chaudhari (front, right) are many of the leaders of the recently achieved OHSAS 18001 registration: members of the OHSAS 18001 Pilot Project Team Steven Hoey (back, left) and Jane Koropsak (back, right), and (front, from left) Steven Stein, James Tarpinian, and Patricia Williams; and managers of the three organizations now registered, (center back, from left) Edward Murphy, Thomas Lambertson, and Derek Lowenstein. Not present are: Deputy Lab Director for Operations Michael Bebon, and Project Team members Edward Lessard and Andrew McNerney.

Safety & Health Management Systems. I believe the renewed awareness gained from this exercise will result in improved safety performance.

"Another benefit from the pilot project," continued Williams, "was sharing best safety management practices across each organization and the com-

mitment to continuing that cooperative effort."

As Chaudhari noted, "I know that, in addition to the OHSAS team and managers of the three pilot organizations, there are many others who have put in long hours preparing for this registration. I want you all to know that we appreciate your

efforts. We hope to have the entire Laboratory registered to this high standard in the near future, just as we are under ISO 14001. The OHSAS 18001 requirements will help us move towards our goal: that every employee, visitor, and contractor returns home safely at the end of the day." — Jane Koropsak

Nobel Laureate Richard Smalley Gives Pegram Lectures, 10/19, 20

Richard E. Smalley, winner of the 1996 Nobel Prize in Chemistry for the discovery of a structure of carbon atoms known as a "buckyball," will give a series of two lectures at BNL. On Tuesday, October 19, at 4 p.m., Smalley will present a lecture on "Our Energy Challenge," and on Wednesday, October 20, at 11 a.m., he will speak about "The Brave New World of Buckytubes." Sponsored by Brookhaven Science Associates through the George B. Pegram Lectureship Series, in which distinguished scholars examine topics of both scientific and general interest, the lectures are open to the public and will be held in Berkner Hall. Visitors to the Lab age 16 and over must bring a photo ID.

In his first lecture on October 19, Smalley will explore the difficult problem of supplying the world with energy in the 21st century and beyond. In order to maintain adequate energy supplies for the world's expanding population, scientists will have to find a new, economical energy source that can provide at least 10 terawatts (TW) of clean power on a sustainable basis. To achieve and

sustain a modern lifestyle for the billions of people in the developing world, 50 TW of clean power would be needed.

How will we get the 10 to 50 TW of new power? How will we transport this energy, store it, and transform it? Can the new energy be discovered and used soon enough to avoid the hard economic times, terrorism, war, and human suffering that is likely to occur as we fight over the dwindling oil and gas reserves on the planet?

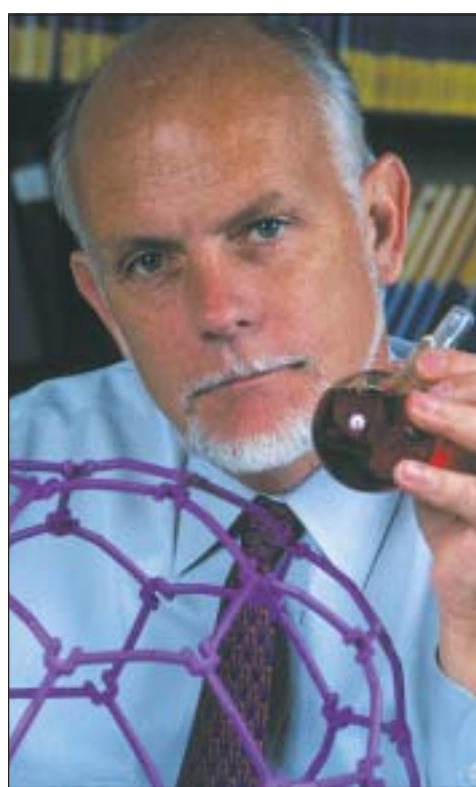
Energy may very well be the single most critical challenge facing humanity in this century, and Smalley believes that nanotechnology will be the key to solving it. Nanotechnology — technology executed on the scale of billionths of a meter — makes possible the creation of materials with new properties, perhaps leading to new ways to make, transmit and store energy.

In his October 20 lecture, Smalley will discuss "buckytubes," elongated buckyballs that are essentially a new high-tech polymer that can conduct electricity. Experiments and theory have shown that these tubes can be either metals or semiconductors and, when

made with molecular perfection, can exhibit revolutionary electrical, thermal and mechanical properties on the nanometer scale. In this lecture, Smalley will discuss the basic science underlying the exotic chemical and physical properties, as well as the methods of production, purification, analysis, and assembly of buckytubes for solving real-world technological problems.

Richard Smalley earned his bachelor's degree in 1965 from the University of Michigan and his master's degree in 1971, and Ph.D. in 1973, both from Princeton University, with an intervening four-year period in industry as a research chemist with the Shell Chemical Company. During his postdoctoral research years at the University of Chicago, Smalley pioneered a powerful technique in chemical physics called supersonic beam laser spectroscopy.

Smalley joined Rice University in 1976, and was named to the Gene and Norman Hackerman Chair of Chemistry in 1982. He was founder of the Rice Quantum Institute in 1979, and served as the chair from 1986 to 1996. In 1990, he be-



Nobel Laureate Richard Smalley will present the 2004 George Pegram Lectures on October 19 and 20, sponsored by Brookhaven Science Associates.

nology Laboratory. His research has led to the start of a new company, Carbon Nanotechnologies, Inc., which is currently developing large-scale production and applications of buckytubes.

Besides receiving the Nobel Prize, Smalley has been honored with numerous professional awards including the 1992 Lawrence Award, the 1996 Franklin Medal, and the 2002 Glenn T. Seaborg Medal. He is a member of the National Academy of Sciences and the American Academy of Arts and Sciences. — Diane Greenberg

Inside Story

Introducing BNL's new internal home page 'at Brookhaven TODAY' and video program 'Take 5' (page 2)



Calendar of Laboratory Events

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

— EACH WEEK —

Weekdays: Free English for Speakers of Other Languages Classes

Beginner, Intermediate, and Advanced classes. Various times. All are welcome. Learn English, make friends. See www.bnl.gov/esol/schedule.html for schedule. Jen Lynch, Ext. 4894.

Mondays: BNL Gospel Choir

5:15-7 p.m. Berkner Hall. All faiths are welcome. www.bnl.gov/bera/activities/choir/.

Mondays & Wednesdays: Pilates

Mon., Noon-1 p.m. in the gym; Wed., 5:30-6:30 p.m. in the Rec. Hall. Christine Carter, Ext. 5090.

Mondays & Wednesdays: Yoga

Noon-1 p.m., Brookhaven Center. Free. Ila Campbell, Ext. 2206, ila@bnl.gov.

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

Noon-1 p.m., Brookhaven Center North Room. Adam Rusek, Ext. 5830 or rusek@bnl.gov.

Tuesdays: Welcome Coffee

10-11:30 a.m., Rec. Hall. First Tuesday of every month is special for Lab newcomers and leaving guests. Cindy Ottemann, 849-2646.

Tuesdays: BNL Music Club

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

Tuesdays: Jiu Jitsu Club

6:30-7:30 p.m. in the gym. All levels, ages 6 and above. \$10 per class. Tom, Ext. 4556.

Tuesdays: Toastmasters

1st and 3rd Tuesday of each month, 5:30 p.m., Bldg. 463, room 160. Guests, visitors always welcome. www.bnl.gov/bera/activities/toastmasters/default.htm.

Tuesdays & Thursdays: Aerobics

5:15-6:30 p.m., \$5 per class or \$40 for ten classes. Rec. Hall. Pat Flood, Ext. 7886.

Tuesdays & Thursdays: Aqua Aerobics

5:15-6:15 p.m. Eight-week session. \$20 to attend once a week; \$40 to attend twice a week. Ext. 2873 for more information.

Tuesdays & Thursdays: Jazzercise

Noon-1 p.m., Rec. Hall. Preregistration is required. Christine Carter, Ext. 5090.

Tues., & Thurs.: Kickboxing

\$5 per class. Tues., 5:15-6:15 p.m. in the gym; Thurs., noon-1 p.m. in the gym; Thurs., 5:15-6:15 p.m. in Brookhaven Ctr. North Room. Registration is required. Christine Carter, Ext. 5090.

Tues., Thurs., Fri.: Upton Nursery School

8:30-11:30 a.m. Amie Kennedy, 727-8082, abk22@care2.com, Christine Carter, Ext. 5090, for information.

Tues. & Thurs: Rec Hall Activities

5:30-9:30 p.m. General activities, large-screen TV, ping pong, chess, games, and socializing. Christine Carter, Ext. 5090.

Wednesdays: On-Site Play Group

10 a.m.-noon. Rec. Hall. An infant/toddler drop-in event. Parents meet while children play. Kati Petreczky, 821-4131.

Wednesdays: Farmer's Market

11:30 a.m.-1:30 p.m., Berkner Hall parking lot.

Wednesdays: Weight Watchers

Noon-1 p.m. Michael Thorn, Ext. 8612.

Wednesdays: Open Chess Night

5-8 p.m., Rec. Hall. Christine Carter, Ext. 5090.

Wednesdays: Dance Lessons

5:15-8 p.m. Brookhaven Cntr., North Room. BNL Ballroom Dance Club hosts lessons, beginner to adv. John Millener, Ext. 3853.

Thursdays: Reiki Healing Class

Noon-1 p.m., Bldg. 211 Conference Rm. Nicole Bernhole, Ext. 2027.

Thursdays: FreshDirect Delivery

3:30-5:30 p.m., Berkner Hall parking lot.

Fridays: Family Swim Night

5-8 p.m. at the BNL Pool. \$5 per family.

Fridays: BNL Social & Cultural Club

6-9 p.m., North Ballroom, Brookhaven Ctr., dance lessons, 9-11:30 p.m. general dancing. Rudy Alforque, Ext. 4733, rudy@bnl.gov.

— THIS WEEKEND —

Saturday, 10/2

BERA's Long Island Wine Tour

10 a.m.-3 p.m. Ride the vintage Trolley on Long Island North Fork to taste wine at three wineries, and have lunch and in-depth winery tour. Farm-stand stop included also. \$45/person. BERA Sales Office, 9 a.m.-3 p.m. Ext. 3347.

— NEXT WEEK —

Tuesday 10/5

Caring Friends Meet

Noon, Berkner Hall, Room D. All are welcome to join an informal support group serving as a resource for individuals experiencing grief following the loss of a loved one. Pat Hein, Ext. 3962, and Gerry Van DerLaske, Ext. 3476.

New on BNL's Internal Home Page: @brookhaven TODAY, Take 5

This week marks the debut of the Laboratory's new internal home page and a redesigned website. The new internal (intranet) page, “@brookhaven TODAY”, is similar to the old design, but has an improved template and new content and features. Outsiders will see BNL's external home page unchanged (to see the external page, scroll down the left-hand column of the internal home page and click on BNL External Home Page). But the new internal page is expected to be of greater use to internal users. BNL's Web Administrator, Gary Schroeder of the Community, Education, Government & Public Affairs Directorate, has spent many weeks in creating the new intranet and templates, taking into consideration the ideas and requests of Lab users. The following notes by Schroeder explain the reasoning behind various changes, which the Bulletin believes will be of interest to Lab readers.

The Redesign

The new template solves several of the old template's problems: (1) it uses a variable-width design that adjusts to fit your monitor (those with large, high-resolution monitors will no longer see a half-blank screen); (2) all text can be sized to the user's preference using the zoom controls on their browser; (3) Lab web authors who use this template on their site will find it easier to work with. It has been designed with the novice web author in mind and draws on several years of experience providing technical support to web authors across the Laboratory; (4) the new template conforms to the current state of the art in web standards, meaning that it uses coding which ensures the widest possible compatibility with the Laboratory's diverse computing environment. One aspect of a standards-compliant website is content which is separated from styling rules such as font types and colors. Users who choose to continue using older “legacy browsers” such as Netscape 4 will notice that the content of the site continues to be visible and accessible, but without any of the advanced visual styling that is available using a modern browser such as Mozilla Firefox, Netscape 7, Opera 7, Internet Explorer 5/6, or Apple's Safari. Legacy browsers are largely incompatible with modern web standards and this approach eliminates software conflicts which often lead to unexpected display problems.

New Content/Features

The name of the new intranet site reflects the fact that the information found on the page is always current. Almost all the content of the page is dynamically generated from a database, requiring no intervention to be updated. Dynamic features include the events database, the announcements box, Laboratory news, Newsclips, and, for the first time, Bulletin classified ads. Classified ads may now be entered online by anyone possessing a valid life number. Once reviewed and approved by a Bulletin editor, ads are posted to the home page in a “first-in-first-out” fashion. A complete list of all active ads is available on a separate page. Ads will continue to be printed in the Bulletin as always, but they will be available earlier on the web, being posted as they are received. This feature is only available in-



side the Lab; ad listings are not carried on the external home page. See the home page or <http://intranet.bnl.gov/ads> for details.

Lab news releases are now also dynamically generated from a database. This has several advantages over the old, static system. First, news releases can now be sorted by department, research area, or other topic, e.g., biology, physics, events, or awards (see www.bnl.gov/newsroom to try this feature). Second, with news information stored in a format which can be sorted by topic, different Lab groups can add self-updating news modules to their respective home pages, eliminating needless duplication of effort or outdated sites. The Chemistry Department is the most recent Department to take advantage of this capability (see www.bnl.gov/chemistry). Likewise, web pages throughout the BNL website can contain self-updating modules built from this data. (Send an e-mail to www@bnl.gov if you are interested in adding this functionality to your department's site.) BNL news releases now also feature a true print-friendly version and an “e-mail to a friend” option.

Rich Site Summary (RSS)

Another news feature now being offered on the BNL website is an RSS feed. RSS, or “Rich Site Summary,” delivers BNL news headlines to software called a news aggregator. Using a news aggregator, you can browse news headlines from multiple websites simultaneously in one location. When the aggregator is running, a small alert box pops up whenever new headlines are posted to a website. You can read all about RSS, news aggregators and how to use the BNL news feed at www.bnl.gov/bnlweb/pubaf/pr/rss-faq.asp.

Like all websites, @brookhaven TODAY is a site in transition and improvements will be made as various shortcomings make themselves known. I encourage everyone to make use of the comments box lo-

cated at the bottom of the intranet home page if they have constructive suggestions or if they just want to make their opinion known. All comments sent by this mechanism will receive a prompt response.

New BNL Template Design

In the last several years, effective web-page design has gelled into a science. Just as book publishers know what makes a book easy to navigate and read, anticipating what conventions a reader expects to find between the covers, so it is now with web sites. The most effective web sites share the common conventions described below. These conventions have been built into the new Laboratory template.

Modularization

This template makes maximum re-use of common elements to reduce maintenance overhead and increase uniformity between pages. “Include files” are used to pull in common navigation menus and departmental graphics, including the page banner, the global navigation bar, the search box and the style sheet. A single change in any one of these files results in a global change across the site.

Consistent Look and Feel

While each department is unique in terms of the type of research that it conducts, users from outside the Lab need to be presented with a consistent interface that reinforces the idea that each department resides within the same Lab.

Consistent Navigation

Within any web site at BNL, users should always be presented with an interface that allows them to feel that they can get back to where they started with a minimum of effort. Three elements on the page achieve this: the BNL logo in the upper right-hand corner (which links back to the home page), the global navigation bar below the top ban-

ner and the local navigation list on the left-hand side.

Search Function

Web usability studies show that a large percentage of users will bypass navigation links and go straight for the search function to find what they're looking for. The Google-powered BNL search engine is accessible from a consistently placed input box just below the page banner and global navigation bar. Individual departments have the option to narrow the search to within their department by selecting a radio button.

Maximizing Displayed Content

Web usability studies indicate that users do not like to scroll to see content. Often, what they see on the initial page-load is all they will see when deciding to read the page or move on. The Lab/Department banner has been kept deliberately small in the vertical dimension to maximize the amount of content that is displayed “above the fold”, i.e., what is seen without scrolling.

Scalability/Accessibility

These are two elements which are frequently overlooked in “home-grown” web sites. First, the revised template is “liquid” in that it will expand to fill whatever size screen the user is reading it on. Also, the text elements are scalable such that if a user on a high-resolution monitor sets their browser to display text at 150%, the content and menu text will scale accordingly. Second, the content within the template is accessible to any internet-enabled device. That is, the content is largely separated from presentation elements in such a way that even the oldest browsers or newest wireless devices will be able to display the page contents, albeit in a less visually attractive way.

Ease of Authoring

This template has been designed with ease of use by non-web development experts in mind and draws on several years of experience providing technical support to authors across the Laboratory. The production of web sites has become increasingly sophisticated since the earliest days of the web when individual pages were little more than on-line word-processed documents. Most users have neither the time nor the inclination to become experts, nor should they have to. Using this template, an individual using a common web authoring tool such as Microsoft Frontpage is presented with a plain white box where their content can be entered. (Note: Frontpage does not insert Microsoft-specific “garbage” tags if one uses it properly.) They need never be concerned with other pre-set elements of the page that are common to every page on the site. Standards-compliant cascading style sheets are used to maintain consistent visual styling such as fonts, colors, etc. Additionally, there is little opportunity to accidentally corrupt pre-set elements. In short, the author can concentrate on what is most important in their site: the content.

— Gary Schroeder
More notes on the new web features will follow in another Bulletin.

Take 5 — BNL's New Video Program

Debuting this week along with “@brookhaven TODAY” is “Take 5,” BNL's new monthly video program, produced by Photographer Alex Reben. Take 5 is a five-minute streaming video which may be viewed with RealPlayer software (downloadable from the WBNL website) featuring BNL scientists, their work and other items of interest to the Lab community. See <http://www.bnl.gov/video> to view it.

56 BNLers Earn \$200 Bonds for Perfect Attendance

Earlier this year, BNL held a celebration to recognize the full-time employees who have won a certificate and a \$200-bond Perfect Attendance Award for 2003. Those of the 56 winners who were able to attend the afternoon event at Berkner Hall were welcomed by Compensation Manager Robert Kelly, Human Resources & Occupational Medicine Division. The winners were warmly congratulated by BNL Director Praveen Chaudhari, who thanked them for their service and dedication on behalf of the Lab.

The Perfect Attendance award was first given in 1992, when full-time employees on the technical and clerical schedules were recognized for their attendance during 1991. In 1995, these employees and those from the Paper, Allied-Industrial, Chemical & Energy Workers International were joined in being eligible for the award by BNL employees

represented by the International Brotherhood of Electrical Workers. In 1998, members of the Suffolk County Security Police Association in the Safeguards & Security Division also became eligible for the prize.

This year, as previously, many awardees had achieved multiple years of perfect attendance: 14 won for the first time, ten for the second time, one for the third, eight for the fourth, three for the fifth, three for the sixth, five for the seventh, three for the eighth, eight for the ninth, and one, Phyllis Tinsley-Smith of the Biology Department, for the twelfth time. The list below of this year's winners indicates how many times an employee has won by the number following his or her name. Names with no number indicate a first-year win. However, employees who became eligible for the prize after its inception have often served BNL with additional years of perfect attendance that are on record elsewhere.



Photographed at the celebration with (front, from left) Deputy BNL Director for Operations Mike Bebon, BNL Director Praveen Chaudhari, and Compensation Manager Robert Kelly, are: Biology Department: Phyllis Tinsley-Smith, 12; and Stuart Myers, 2; Central Fabrication Services: James Bell, 5; William Dalton, 6; Christopher Manning; Reginald Redman; and Randolph Seibel, 9; Collider-Accelerator Department: Jorge Galarraga; Brent Gingrich; and John Moore, 4; Emergency Services Division: Roy Barone, 9; and Gary Schaum, 7; Fiscal Services Division: Ann Marie McCarthy; Information Technology Division: Ruth Merker, 2; Joan Smith, 2; National Synchrotron Light Source: John Burke, 3; Photography & Graphic Arts Division: Cornelius Jackson, 9; Terry Jones; and Alex Reben, 9; Plant

Engineering Division: James Callihan, 7; Patria Cortes, 8; Thomas Crews, 8; Robert Danowski; Francisco Gaetan, 7; Ganga Ghimiray, 4; Ralph Giordano Jr., 2; Hubbard Harris, Jr., 4; Darren Harris, 2; Ruth Harris, 2; Myron Henderson; Keith Jackson; Fernando Jaramillo, 2; Dollie Johnson, 4; Richard Lutz, 9; Lisa Metz, 4; Lonnie Muldrow, 6; Richard Muller, 2; Stephen O'Kula, 7; Peter Realmuto, 4; Dennis Renahan, 4; William Schmidt, 9; Fe Singleton, 2; Gregory Stawski, 2; and Johnnie Turner, Jr.; Procurement & Property Management Division: Samuel Cortes, 8; Ulises Feliciano, 5; Isidro Garcia, 2; Lamar Gardner, 5; Dhruba Ghimiray, 7; Jerome Quigley, 9; Steven Schroder; Anthony Shane; Janet Soper, 4; Charles Whiting, 6; and Shelby Williams, 9; and Radiological Control Division: Douglas Aichroth.

Field Day Fundraiser for Upton Nursery School

Upton Nursery School invites the BNL community to the school's first annual Fall Field Day, which will be held on Tuesday, October 12, at 10:30 a.m. at the Recreation Hall playground area, with a rain date of October 19. This parent-run, cooperative nursery school relies on fundraising to keep tuition costs low for the children of the BNL community. All are invited to come and show support for the school by sponsoring the event, which will feature the Leaf Pile Jump, Hop Ball Race, Crazy Dance Contest, and more. This is also an opportunity to see the school and meet Ellen Becker, the new teacher. The school is non-profit status, so all contributions are tax deductible. For more information, contact Cindy Ottemann, school registrar, 849-2646 or cjottabb@optonline.net.

On-Site Road Repair Starts, 10/4

Starting on Monday, October 4, along the East Fire Break and South Boundary Path, the Plant Engineering Division will be staging piles of blend material. For approximately three weeks, Site Maintenance will distribute and grade this material to make repairs to the road base.

BNLers are asked to use caution when traveling on these paths as large earthmoving equipment will be moving throughout the area. Plant Engineering apologizes in advance for any inconvenience that this may cause. For more information, contact Rich Jones, Ext. 5684; or Tom Roza, Ext. 3085.

BNL Walks for Diabetes Research, 10/17

Supported by the BNL Volunteers in Partnership program, Ruth Comas of the Staff Services Division is forming a BNL team to join the October 17 Suffolk County Walk to "Blow Away Diabetes" with forefront research. The 5-kilometer (3.1-mile) walk will be held on the campus of the New York Institute of Technology in Central Islip, ending at the Student Activity Center where a Fitness Festival, Youth Zone and refreshments will be located. Registration begins at 9 a.m., and the walk starts at 10 a.m. Each team member is required to have a sponsor-form filled, the average sponsorship being \$150 per member. If you are interested, contact Comas at comas@bnl.gov.

Bike Tour of NYC For MS Society, 10/17

Volunteers are invited to join a team from BNL planning to participate in a bike tour for the Multiple Sclerosis Society of New York, with rides of 30, 60, and 100 miles in and around Manhattan and New Jersey. The Asymptotic Freedom Riders of BNL have been participating in this event for several years and are welcoming more people. Team T-shirts and support will be provided by the BNL Volunteers In Partnership (VIP) program. Other contributions for the event are also welcome. Contact: Ofer Rind, rind@bnl.gov or Ext. 6299.

Note: For information on the BNL Volunteers in Partnership program and its support of BNL employees' volunteer efforts, contact Elaine Lowenstein, Ext. 2400 or elowenst@bnl.gov.



Lectures on 'Vedanta' Indian Philosophy, 10/11

On Monday, October 11, all are welcome to attend two free lectures on Vedanta, the ancient philosophy of India. Sponsored by BERA's Indian American Association (IAA) and Asian Pacific American Association (APAA), the lectures will be given by Swami Parthasarathy, founder of the Vedanta Institute and acclaimed as the world's foremost exponent of Vedanta.

First, at Berkner Hall, 4-5:15 p.m., Parthasarathy will talk on "Science of Life: Life and its constituents, subjective and objective science, structure of the human personality, intelligence vs. intellect, the power of the mind. The Self within: The Supreme Enlivening Principle." Then, on the same day, at the Wang Center, Stony Brook University, 6:30-7:45 p.m., he will talk on "Life in Focus."

As Parthasarathy will explain, Vedanta is the knowledge of life and living based on universal truths, and it explains our true nature and our relationship with the world. Vedas are India's four holiest scriptures. The first three contain the universal Truths and teachings. The fourth contains all of nature's mysteries and sciences, the cosmos, medicine, unique formulas applicable to mathematics, calculus and physics.

Parthasarathy states, "Life consists of two factors —the world and the individual. To make life better we have to attend to both. Science is imperative for development. Scientists bring prosperity to the world through technological advancements. However, the development of the individual has been neglected. As a result stress and disharmony are rampant."

A post graduate of London University, Parthasarathy wrote *Vedanta Treatise*, a book of scriptural insights in contemporary thought that is a bestseller, currently in its 11th edition. He is also the founder of Vedanta Academy, India.

For more information, contact Ila Campbell, ila@bnl.gov, or Hai-Dee Lee, hdlee@bnl.gov, and visit <http://geocities.com/TheTropics/Harbor/1595/iaaEvents.html>. To join a group who will have dinner at the Curry Club at 8 p.m., on October 11, after the lectures, call Ila Campbell, Ext. 2206, by October 7.

Arrivals & Departures

Arrivals	
Brian Brueggert	C-A
Michael Caruso	Plant Eng.
Young-suk Choi	CFN
Departures	
none	

BERA Softball League Party, 10/8

The BERA Softball League end of season party will be held at the Rock Hill Country Club in Manorville on Friday, October 8, 7-11 p.m. The cost is \$30 per person and includes a buffet dinner and DJ by "Gemini II." There will be a cash bar. Send your checks, payable to BERA Softball, to Rich Scheidet, Bldg. 134C.

Cycletrons Meet, 10/7

BNL's Motorcycle Club, the Cycletrons, meets on the first Thursday of each month at 5 p.m. in the Brookhaven Center. The next meeting is on Thursday, October 7. All are welcome.

Calendar

(continued)

Thursday, 10/7

BNL Career Network Group Meeting
Noon, Berkner Hall, Room A. All are welcome. Cathy Wehrmann, Ext. 7823.

***Cycletrons Motorcycle Club Meeting**
5 p.m., Brookhaven Center. BNL's Motorcycle Club, the Cycletrons, meets on the first Thursday of each month. All are welcome.

Friday, 10/8

***Pine Barrens Research Forum**
8:30 a.m.-4:30 p.m., Berkner Hall. All are welcome to attend this free public event. Talks will focus on various issues of monitoring within the Pine Barrens. See notice below and http://pb.state.ny.us/research/2004_agenda.pdf for agenda.

***BERA Softball League Party**
7-11 p.m., Rock Hill Country Club in Manorville. \$30 per person, with cash bar. See notice below. Send your checks, payable to BERA Softball, to Rich Scheidet, Bldg. 134C.

WEEK OF 10/11

Monday, 10/11

***Lectures on Vedanta Philosophy**
4-5:15 p.m., Berkner Hall. Sponsored by BERA's Indian American Association and Asian Pacific American Association, Swami Parthasarathy will discuss Vedanta, the ancient philosophy of India. All are invited to this free talk.

6:30-7:45 p.m., at SBU, Parthasarathy will give a second lecture. See more details in article below, left.

Wednesday, 10/13

397th Brookhaven Lecture
4 p.m., Berkner Hall. All are invited to attend this free public lecture on "Applications of Scientific Visualization," by Michael McGuigan, Information Technology Division.

WEEK OF 10/18

Tuesday, 10/19

***First of Two 2004 Pegrarn Lectures**
4 p.m., Berkner Hall. Nobel Laureate Richard Smalley, Rice University, will talk on Our Energy Challenge." All are welcome. See story, page 1.

Wednesday, 10/20

***Second 2004 Pegrarn Lecture**
11 a.m., Berkner Hall. Richard Smalley will speak about "The Brave New World of Buckytubes." All are invited. More information is on page 1.

— WEEK OF 11/15 —

Thursday, 11/18

***Family Planning Talk**
Noon-1 p.m., Berkner Hall, Room B. Join Katherine Burnett, Vice President of Medical Services at Planned Parenthood Hudson Peconic, Inc., presents the Health Promotion Program talk "Family Planning: Today & Tomorrow." Michael Thorn, Ext. 8612, or mthorn@bnl.gov.

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.

Pine Barrens Research Forum Open to All, 10/8

The Annual Pine Barrens Research Forum, which is open to the public at no charge, will be held on Friday, October 8, in Berkner Hall, 8:30 a.m.-4:30 p.m. This year's event will feature the signing of "Twinning" documents between the Central Pine Barrens and the Migliarino-San Rossore-Massaciuccoli (MSRM) Regional Park in Tuscany, Italy. Talks will focus on various issues of monitoring within the Pine Barrens. For the conference agenda, see http://pb.state.ny.us/research/2004_agenda.pdf.

New Classified Ad System In Place Enforces 'One Ad Per Week' policy automatically

The classified ads that appear below were compiled using the Bulletin's new on-line submission system. Right now, this new system is only available to BNLers who are on site and using computers that are inside the BNL network. A link to the ad submission form can be found on the Bulletin web page at www.bnl.gov/bnlweb/pubaf/bulletin.asp.

Those retirees and other off-site BNLers with valid life numbers who wish to submit a classified ad should send an e-mail to bulletin@bnl.gov. Be sure to include your name, life number, telephone number, and ad text in your e-mail.

The new system will be expanded to allow off-site access in the future.

This is the first week that the new system is available, and it now enforces several aspects of the Bulletin's classified ad policy automatically.

This system enables you to list a maximum of one ad in each of the three categories (Sales & Notices, Real Estate, and Services) at any given time.

Those of you who submitted more than one ad in each category will notice that only one of your ads appeared. If you wish to have your missing ads appear, then resubmit the ads (only one per week) using the web-based form.

- Once entered into this system, your classified ad will be sent to a Bulletin editor for review and approval. Once edited and approved, your ad will be posted to the Bulletin's Classified Advertisements web page where it will be displayed for seven days. If you wish to display the ad for an additional seven days, then you must resubmit the ad. Ads will not be permitted to run for more than 14 days.
- Service ads will be displayed for one year and do not have to be resubmitted each week.
- Ads received by noon on Friday will appear in the following Friday's printed Bulletin, space permitting. If no Bulletin is printed that week due to a Lab holiday, then you must resubmit the ad the following week if you wish to have it appear in print.
- Due to space limitations, service ads are no longer printed in The Bulletin at regular intervals and will appear in print whenever space permits.
- The three most recently approved ads will also be posted to the Lab's internal home page and will be automatically replaced as additional ads are received.

Classified Advertisements

Placement Notices

The Lab's placement policy is to select the best-qualified candidate for an available position. Candidates are considered in the following order: (1) present employees within the department/division and/or appropriate bargaining unit, with preference for those within the immediate work group; (2) present employees within the Laboratory; and (3) outside applicants. In keeping with the Affirmative Action Plan, selections are made without regard to age, race, color, religion, national origin, sex, disability or veteran status. Each week, the Human Resources Division lists new placement notices, first, so employees may request consideration for themselves, and, second, for open recruitment. Because of the priority policy stated above, each listing does not necessarily represent an opportunity for all people. Except when operational needs require otherwise, positions will be open for one week after publication. For more information, contact the Employment Manager, Ext. 2882; call the JOBLINE, Ext. 7744 (344-7744), for a list of all job openings; use a TDD system to access job information by calling (631) 344-6018; or access current job openings on the World Wide Web at www.bnl.gov/HR/jobs/default.htm.

LABORATORY RECRUITMENT – Opportunities for Laboratory employees.

TB3544. STAFF SPECIALIST (A-6) – Requires a bachelor's degree in accounting, business administration, or equivalent and at least five years' related experience.

Extensive administrative experience should include financial performance, contract administration, coordination of program funding, grant preparation, and financial reporting. Excellent written and oral communication skills, proficiency in Excel and other MS Office products and experience with PeopleSoft is required. Will assist in the overall management of the department's administrative business activities, including budgets, subcontracts, and grant preparations (DOE and other federal agencies). Medical Department.

OPEN RECRUITMENT – Opportunities for Laboratory employees and outside candidates.

MK4150. POSTDOCTORAL RESEARCH ASSOCIATE – Requires a Ph.D. in experimental high-energy physics. Will work with one of the ongoing experiments, including the ATLAS experiment, at the LHC and the DO experiment at Fermilab. Under the direction of D. Lissauer, Physics Department.

Motor Vehicles & Supplies

02 HONDA ACCORD LX COUPE - a/t, a/c, p/b, p/s, p/w, 1 yr. warr., excel. 18.5K mi. \$13,000. Yongbin, Ext. 2835 or lelg@bnl.gov.

00 FORD FOCUS ZX3 HATCH - a/t, a/c, p/s, o/d, cd, dual airbags, PT warr., navy, excel. cond., 56K mi. \$6,100. Lou, Ext. 7222.

99 FORD WINDSTAR LX - a/t, a/c, p/b, p/w, 3.8L, orig. owner, well maint., v.gd. cond. 97K mi. \$5,500. John, Ext. 3222 or 929-4101.

99 MERCURY MARQUIS - a/t, a/c, p/b, p/s, p/w, dark green, leather seats. 56K mi. \$8,000. Tom, 689-5236.

98 HONDA CIVIC DX - 5spd., rims, body kit, lowered, runs, mint cond. 86K mi. \$6,000/neg. Jason, 727-6714, leave msg.

97 FORD THUNDERBIRD - a/t, a/c, p/s, p/b, p/w, c/c, tan/beige, am/fm/cass., great shape, 96K mi. \$5,000/neg. David, 395-3484.

97 MERCURY VILLAGER - a/t, a/c, p/b, p/s, p/w, seats 7, 12-disc cd, mint cond., 80K mi. \$8,000. Jeff, 516-982-5400.

96 HONDA ACCORD - EX sedan - 4cyl, 5spd., tune-up, muffler; p/w, p/b, abs, a/c, cd, c/c. 116K mi. \$3,995/neg. Patrick, Ext. 6195.

96 PLYMOUTH VOYAGER VAN - a/t, a/c, p/s, p/b, p/w, cd, seats 7, new tires, excel. cond., well maint. 80K mi. \$3,200. Ext. 3280.

95 JEEP WRANGLER - blk. body, tan top, running cond. 136K mi. \$3,000. Sachin, Ext. 2197.

94 MAZDA 626 - a/t, a/c, p/s, p/b, p/w, airbags, new tires, timing belt, excel. cond., 110K mi. \$2,999/neg. Jim, 335-9007.

93 SATURN SC2 COUPE - a/t, a/c, p/b, p/s, p/w, clean car. 105K mi. \$1,900. John, 878-6417.

93 MERCURY COUGAR - V8, all pwr., new brakes, runs well, v. reliable. \$3,000. Sande or Don, 775-6148.

92 CHEVY S10 BLAZER - 4x4, red, runs well. \$1,000/neg. Tom, Ext. 3085 or 744-4535.

92 FORD TAURUS WAGON - 97K mi. \$850. Richard, 929-5872/eves.

92 CHEVY SUBURBAN - a/t, p/s, p/b, p/w, 4x4, many new parts, gd. cond. 237K mi. \$2,800. Christopher, Ext. 3868 or 395-6112.

91 HONDA ACCORD - v. gd. cond. 150K mi. \$2,500. Blendell, 680-3056.

91 LEXUS ES 250 - a/t, a/c, p/s, p/b, p/w, mint cond., well maint., orig. owner. 107K mi. \$2,000. Dhruba, Ext. 3849 or 682-1443.

90 FORD FESTIVA - a/c, a/t, runs well, winter tires; fuel efficient, test drive any time. 113K mi. \$800/neg. Eli, 720-933-4100.

76 CHEVY MONTE CARLO - a/t, a/c, p/s, p/b, not running. 193K mi. \$500/neg. Bob, Ext. 7191 or 874-3201.

70 INTERNATIONAL SCOUT - 5-spd., needs body work, \$500. Brian, 909-1102.

Boats & Marine Supplies

14' HOLDER/HOBIE DAYSAILER - jib and main 1 yr. old, ready to sail, excel. cond. \$1,200. Gerry, 475-0711.

18' ANGLER CENTER CONSOLE - '87 w/trailer, 115hp Merc. pwr. trim, am/fm/cass/marineband, df, \$4,200/neg. 875-9426.

19' GRADY WHITE TOURNAMENT - has Magic Tilt trailer, 130hp Yamaha, less than 75/hrs. on bracket, more. \$10,000. 878-3202.

21' FOUR WINNS QUEST 217 - needs eng., ctr. console, Bimini, full canvas, vhf, fishfinder, 2qt. cooler, storage, more. \$4,000. 563-4312.

22' PEARSON FIXED KEEL - 3 sets sails, sleeps 4, 8hp Evinrude, low hrs., trailer. \$3,000/neg. Douglas, Ext. 2795 or 472-1830.

Furnishings & Appliances

TABLES - coffee, wicker end w/glass tops, \$200; 82" Castro convert., \$200, 90" sofa, \$250; more. Gary, Ext. 2576 or 581-1993.

ENTERTAINMENT CENTER - breakfast, 3-pc contemp., beige Formica/glass, excel. cond., \$200. Fran, Ext. 3381 or 744-4061.

Audio, Video & Computers

COMPUTER - Dell 450Mhz tower w/128Mb ram, no mon., ask \$95. Steve, Ext. 2897.

VIDEO CARD - Mad Dog Champion GeForce2 MX400, AGP 4x, 64Mb, SDRAM, \$30. Mike, Ext. 2550 or 744-7360.

MONITOR - 19" Compaq MV900, great cond., \$75. Steve, Ext. 4449.

MONITOR - 20" Trinitron, excel. cond. \$150. Ext. 7992 or 331-4820.

MONITOR - 19" Viewsonic CRT, \$70; 512M PC133 memory, \$45; 2 network cards, \$3/ea. Yiqu, Ext. 3940.

COMPONENT STEREO - Yamaha A1020 integ. ampli., T1020 tuner, GE60 equalizer, Nakamichi RX-202 tape dk. \$200. 588-1214.

DAT RECORDER - Teac model RD101T, digital audio tape recorder, new, in box w/manual, extras, \$125. Peter, Ext. 2913.

Sports, Hobbies & Pets

BIKE HELMET - Red, white, and blue Rudy Project bike helmet, never used, sm./med. \$20. 988-2984.

WORKOUT STATIONS - silver plated w/extra plates. \$2,000/obo over \$1,000. Tim, 208-0408.

Tools, House & Garden

LAWN MOWER - Sears, 20", rear bagger, \$40. Walter, 567-9025.

FENCING - 8 sections of 4x8 stockade fence, used, excel., \$5. John, Ext. 4028.

LEAF BLOWER - Homelite, hand held, runs well, \$70; men's golf clubs, bag, cart, \$120; scroll saw w/light kit, \$100. 929-5008.

Miscellaneous

PIANO - Winter spinet, lovely tone, dark wood, great for beginner/interm., v.gd. cond., \$2,000. Alison, Ext. 8367 or 455-2102.

COSTUME - Hershey Kiss, \$8; Beanie Babies, \$2/ea., daybed, \$120; comforter, \$15; woman's bike, \$15. Ext. 7007 or 513-473-9678.

Well Run, BNL!

Two Lab teams will race in the Corporate Challenge Championship in NYC tomorrow, 10/2



Sixty-five BNL employees participated in the 19th annual Long Island JPMorgan Chase Corporate Challenge at Long Beach on July 27. All proceeds from this race benefited the Long Island United Way. The BNL teams placing second and twelfth both qualified for the championship race to be run on October 2 in New York City.

Tomorrow, on Saturday, October 2, two BNL running teams will compete in the 2004 JPMorgan Chase Corporate Challenge Championship, which will be held on Park Avenue, New York City.

This year, the Challenge involves 16 different races run in six countries on five continents. The best teams from the 16 races are invited to compete in the championships.

"Many companies only wish they could get the prestige of having one team invited," says Jim Marron of BNL's Business Systems Division, who has organized the Lab effort at the JPMorgan Chase Corporate Challenge race for the past three years. "But BNL has two!"

So, how did two BNL teams get selected for the championship race? As Marron tells it, "The qualifying race was held at Jones Beach on the cloudy evening of July 27. Sixty-five BNL employees joined over 8,200 employees of over 250 other companies and walked to the starting line. As everyone stood at attention for the National Anthem, the first raindrops started to fall. And, by the time the New York Jets head coach, Herman Edwards, sounded the starter's horn at 7 p.m., it poured. The 19th annual Long Island JPMorgan Chase Corporate Challenge was run in steady rain."

Marron describes how, through rain and driving wind, Terry Sullivan led Men's Team A, including Dave Phillips, Peter Pohlot, and Brian Boyer, to a second-place finish. "Terry finished an impressive fourth place overall, out of more than 8,200 contenders," says Marron. The Men's Team B: Victor Usack, Paul Geiger, Richard Wilke, and Chris Homes, placed twelfth and also qualified for a berth in the championships.

Meantime, while the scoring was taking place to find out which teams had qualified, six-foot heroes were opened, refreshments poured, beach chairs opened and, most memorable of all, according to those present: the rain stopped. The post-race party began.

"Music was playing. Old friends reunited. BNL employees visited and were visited by employees of other companies, sharing tales of that night, past races, old bosses and new responsibilities. It was a blast!" sums up Marron. "Even the inclement weather probably will be a positive for the participants. They will never forget those 3.5 miles they ran, jogged or walked at Jones Beach."

Marron has two messages: "First, congratulations to the winning BNL teams and best of luck for the championship. And second, for all who attended the qualifying race at 7 p.m. on July 27, 2004 — where will you be at 7 p.m., July 26, 2005?"

Note: For more on the race, including a story on BNL's proposal to have a Masters' Division added to it, go to www.jporganchasecc.com/04races/cha/chahome04lis.htm.

POOL EQUIPMENT - 1.5hp pool pump, 16" sand filter w/valve, chemicals, vacuum tools, more, used 2 mos., \$150. Ken, 225-0462.

Yard & Garage Sales

BROOKHAVEN - 6 Pine St., behind firehouse, 9 a.m.-4 p.m., 10/2 & 3, rain date 10/9,10. Tools, jewelry, cameras, etc. 286-2287.

SOUND BEACH - Sat, 10/9, 9 a.m.-5 p.m., Shagwong Dr. off N. Country Rd., house items, furn., vintage bar signs. 744-8087, eves.

PORT JEFF STATION - 26 Hurin St., 10/2-3, 9 a.m.-4 p.m., many items, many categories, rain date, 10/9-10. Donna, Ext. 4599.

Car Pools

PORT JEFFERSON - from PJ Main St/ North Country Rd. to BNL. Tobi, Ext. 3954 or 331-2936.

Free

JUNK CAR/TRUCK REMOVAL - top dollar paid, \$50/minimum. Richard, 589-9103.

IGUANA - 2' green, w/75 gal. tank, light, stand, heating pad, u-pick-up. 325-1711.

PIANO & ORGAN - Spinet piano & Thomas 'color-glo' organ, you-pick-up. 331-5912.

Wanted

BLANKETS, QUILTS - in good cond., for needy families at THEE Island INN Soup Kitchen. Barbara, royce@bnl.gov, Ext. 2098.

BICYCLE CAR CARRIER - needed for Honda car to hold 2 to 3 bicycles. Reasonable. John, Ext. 7120.

For Rent

MASTIC - charming cottage, f/p, deck, 1.5 bath, near water, no smkg/pets, \$1,050/mo. + sec. 281-3322.

STONY BROOK - charming older house in village center, close to shops, beach. 3 bdrm., l/r, d/r, eik, quiet street, large, priv. yard. Avail. Dec.-June. \$2,150/mo./neg. 474-8715.

ARUBA - Marriott/share, 2-bdrm suite lockoff, 1 bd, sofa bd, slp. 4; kit., l/r, d/r, bath. Studio, q-bd, sofa bd, slp. 4, bath, wetbar, \$700/wk., 11/5-12. \$1,200/mo. For Sale also. 467-5853.

For Sale

HAUPPAUGE, NY - 1-bdrm. condo, lg. l/r, d/r, a/c, w/d, attic storage, hardwood flrs., see photos at www.ourhomedirect.com. \$194,000/neg. 234-3844 or 817-0999.

On-Site Service Station Tip of the Month

As cold weather approaches, batteries are subject to failure. If you have a 1999 vehicle with the original battery, it is at the end of its useful life and should be changed. If you are not sure, the on-site station, Upton Industries, Inc., will be glad to test it. The station carries a complete line of Delco professional series batteries. For more information, call Ext. 4034.