

Five From BNL's Support Staff Earn Brookhaven Awards

In recognition of key contributions in support areas, five employees were honored in December with the Brookhaven Award. Granted under the Laboratory's Employee Awards Program, this \$2,000 pre-tax award is presented annually, along with an engraved memento, to support staff whose performance and achievements represent outstanding service to the Lab.

The latest Brookhaven Award winners are: Martin Fallier, Plant Engineering Division; Edward McFadden, Computing & Communications Division (CCD);

George Meinken, Medical Department; Douglas Paquette, Safety & Environmental Protection (SEP) Division; and Janet Tempel, Public Affairs Office (PAO).

The five received their awards from Interim BNL Director Peter Bond, who said: "The science and operations of this Laboratory could not go on without the vital contributions of the Lab's support staff. So it is a pleasure to reward these five employees for their hard work and dedication to the Lab's mission."

The following are summaries of the accomplishments of the five honorees:

Martin Fallier

Martin Fallier was nominated by Interim Deputy Director Mike Bebon for his "maturity, engineering and project-management excellence, attention to detail, energy and the willingness to put in long hours often under stressful conditions."

In addition, Fallier was cited by PE Manager Ed Murphy for "continually demonstrating that he is a valuable contributor to PE's mission" and for carrying "a very heavy workload as the Manager of Project Coordination and the Project Coordinator for several of PE's largest and most critical projects."

Coming to BNL with a B.S. in marine engineering, Fallier first worked two temporary appointments in 1985 and 1986 as a senior stationary engineer in the Central Steam (continued on page 2)

Edward McFadden

CCD Head Ted Daniels cited Edward McFadden for his "long record of accomplishments representing outstanding service to the Laboratory, his enthusiasm, energy, good judgment and excellence, and his superior communications skills combined with good technical abilities."

McFadden was also saluted by Susan Sevan, Head of BNL's Computing Facility Services Section, for having "a rare combination of abilities which allow him to transcend a particular project or area, (continued on page 3)

George Meinken

George Meinken was nominated by Medical Department Chair Nora Volkow based on the fact that she, his "coworkers and supervisors agree that George is an outstanding employee who combines techni- (continued on page 2)



The 1997 Brookhaven Award winners: (from left) Edward McFadden, Computing & Communications Division; George Meinken, Medical Department; Douglas Paquette, Safety & Environmental Protection Division; Janet Tempel, Public Affairs Office; and Martin Fallier, Plant Engineering Division.

Douglas Paquette

SEP Head Bob Casey nominated Douglas Paquette for using his understanding of the Lab's hydrogeology to monitor groundwater around the High Flux Beam Reactor (HFBR) for potential releases, an effort that resulted in the discovery of the tritium plume emanating from the HFBR spent-fuel pool.

Casey noted, "I am sure at times Doug must wonder to himself whether this discovery served the Lab well, but it is clear to me that his professionalism, concern and determination are a (continued on page 2)

Janet Tempel

Janet Tempel was nominated by PAO Manager Marge Lynch for her "professionalism, organizational skills and creativity" in managing BNL's tour program, science museum and a myriad of educational programs, such as the Magnets to Go outreach program, the on-site Elementary School Science Fair, the annual Bridge Contest for high schoolers, the Discovery tours on site and the Discovery to Go outreach program.

As Lynch pointed out, as a result of Tempel's efforts, the annual number of visitors and schoolchildren has increased from 800, when Tempel joined PAO 17 years ago, to over 25,000 today. As head of museum programs since 1981, she has accomplished this by building on the public's interest in Lab exhibits and by ex- (continued on page 2)

Communiqué From BSA

Transition Work About Two-Thirds Done, Ahead of Schedule; Introducing BSA's General Counsel-Designee for BNL

This is one of a series of weekly messages about transition activities from Brookhaven Science Associates (BSA) Transition Manager Robert McGrath to BNL employees. BSA will assume the management of BNL from Associated Universities, Inc. (AUI) on March 1.

After four weeks of the transition, about 65 percent of the scheduled work has been accomplished, and we are ahead of the project schedule.

BSA offer letters were sent out on January 26, and, as of February 2, acceptance responses had been received for about 70 percent of the offers, with the deadline for responses not until February 6.

The employment and benefits sessions organized by the BSA Human Resources team and held in the Berkner Hall auditorium have been very well attended. The presentations by BSA President John Marburger, HR Team Manager Bob Lincoln of Battelle Memorial Institute, BNL HR Division Manager Bob D'Angio and BNL Benefits Manager Denise DiMeglio, and the subsequent question-and-answer period, are summarized in this week's message from the HR Transition Team on page 3.

Other activities that have been going on this week are as follows:

- The **Integration Council**, consisting of the new BSA senior management team — the Director, who will be John Marburger, and all direct reports — was called together for the first time. John Marburger presented details of the BSA integrated-management plan.
- **Deputy for Science and Technology-designee, Peter Paul**, has been and will continue to introduce

himself to all the Lab program advisory committees and has visited representatives of all the DOE customers in Washington.

- In the **Finance and Administration** area all administrative systems have been assessed and reports are being prepared.

- The **ES&H task area** is making good progress towards understanding the status of the Management Systems Improvement Program (MSIP) leadership initiative and preparing recommendations for building on this work after BSA begins to operate the Lab.

- All **facility walk-downs** have been completed and reports are being written.

- An "all-hands" meeting was held in the **Reactor Division** on February 2, to communicate what the proposed BSA management structure will be: William Reeside, who comes to BSA from Duke Engineering Services, will manage the Division, reporting to Tom Sheridan, the new Deputy for Operations.

- The **Environmental Management** group has spent considerable time in discussions with people in various DOE offices, the Environmental Protection Agency, New York State and Suffolk County.

We have reached the stage where much report writing is going on, sub-contracts have been readied for submission to DOE, and permit and agreement transfers from AUI to BSA have been prepared. The BSA Transition Team is scheduled to make a formal Readiness Review presentation to the DOE on February 18 and 19 here at the Lab.



Gregory Fess, who is BSA's General Counsel-designee for BNL, begins a meeting with some members of the Safety & Environmental Protection (SEP) Division by shaking hands with SEP's John Ellerkamp. Also shown are: (front, from left) Steven Hoey and Michael O'Brien, both SEP, and (center) Kenneth Brog, who will be BNL's new Assistant Director for Environment, Safety & Health/Quality.

The BSA General Counsel-designee for BNL, **Gregory Fess**, has been carrying out much of the BSA Legal Transition Task work.

Greg had worked for DOE in Washington for ten years before "taking to the field," going to Colorado in 1989 to work on the Rocky Flats case.

A few years later he was hired by Battelle in Columbus, where he was Chief Counsel for the Energy Systems Division, which managed Battelle's nuclear and energy contracts with DOE, state governments and indus-

trial partners. He worked on projects as diverse as siting for low-level radioactive-waste disposal and fluidized bed combustion. He also opened a Battelle office in the United Arab Emirates.

When Battelle's Pacific Northwest National Laboratory (PNNL) got less than a desired "excellent" rating in ES&H, Ken Brog asked for Greg's help in upgrading the operation. Just as Greg arrived, PNNL received the very first Price-Anderson nuclear safety (continued on page 3)

In Memoriam: Leo Paffrath, RHIC

Senior Project Engineer Leo Paffrath, who was the Chief Electronics Engineer of the PHENIX experiment being built for BNL's Relativistic Heavy Ion Collider (RHIC), died on January 5 following a heart attack. He was 60 years old.

Paffrath came to BNL on May 31, 1991, from the Stanford Linear Accelerator Center (SLAC), to work in the Omega Group within BNL's Physics Department. He served as the Omega Group's electrical engineer, working on the upgrade of such experiments as D-Zero at Fermi National Accelerator Laboratory and E777 at BNL's Alternating Gradient Synchrotron.

A little more than a year later, on June 1, 1992, Paffrath joined the PHENIX experiment as one of the collaboration's two chief engineers. As such, he was one of the chief architects of the experiment's electronics and data-acquisition systems.

"Leo had just arrived at the Lab around the time when PHENIX was searching for a really experienced electronics engineer, one who would be at the core of its design and construction," remembers PHENIX Project Director Sam Aronson. "With his background and experience, Leo really filled the bill. He objected to his title as 'chief' because he saw himself as a working engineer, not just a supervising one."

Aronson continued, "Leo's greatest contribution to PHENIX was his help in organizing its technical structure



Leo Paffrath

because, without his expert input, this experiment would not be where it is today. So it is very sad to realize that Leo will not be around to see the completion of the project into which he put so much effort over the years. His expertise, experience, insights and sense of humor are missed by all."

Leo Paffrath took his M.Sc. in Physics in 1966 from Queens University in Belfast, Northern Ireland. From 1966 to 1969, he applied his talents within the field of astrophysics, as a research assistant in the Division of Engineering & Applied Physics at Harvard University. In 1970, Paffrath moved to the Kitt Peak National Observatory in Arizona to work for Aura, Inc.

Paffrath joined SLAC in 1977, and was Project Manager of electronics for the Stanford Linear Detector when he left 1991.

Two years before Paffrath's death, the Institute of Electrical & Electronic Engineers (IEEE) offered him the General Chairmanship of IEEE's annual Nuclear Science Symposium & Medical Imaging Conference for 1998. While he had accepted this honor, his illness forced him to relinquish the chair last year. During the meeting in Toronto this November, his IEEE colleagues will pay tribute to his life and work.

Leo Paffrath was cremated on January 9 in Tucson, Arizona, where he had planned to retire. He is survived by his wife Isobel Paffrath; his two daughters, Karen Weinstock of Napa, California, and Yvonne Paffrath of Tuscon; and three grandchildren, Isobel, Thomas and Ciera Weinstock. Contributions in his memory may be sent to The Lupus Foundation of America, 1300 Piccard Drive, Suite 200, Rockville, MD 20850-4303.

— Marsha Belford

George Meinken (cont'd.)

cal expertise, intelligence, diligence and hard work which results in a performance level that is well beyond excellence. He truly functions at a level which is comparable to many of our scientific staff."

Radionuclide Research Group Leader Leonard Mausner noted, "His contributions have been significant enough to merit coauthorship on 82 published papers of which he was first author on four. He also was first author and personally delivered eight scientific papers at national meetings and was coauthor on 104 others. His contributions have led to four patents for which he is coinventor."

Meinken came to BNL in 1963 as a research laboratory assistant in the Department of Nuclear Engineering. After two promotions, he began working on the Lab's radionuclide and radiopharmaceutical program 25 years ago, first within the Department of Applied Science and, since 1977, within Medical.

In 1966, Meinken was awarded an Atomic Energy Commission scholarship, which paid his college tuition and salary while he attended school full-time. As a result he earned his B.S. in chemistry from Rensselaer Polytechnic Institute in 1968. He was named chemical associate I, his current title, in 1984, and took an M.S. in environmental technology from New York Institute of Technology in 1995.

According to Radionuclide & Radiopharmaceutical Division Head Suresh Srivastava, Meinken has played an important role in two technology-transfer success stories.

The first was the development of an easy-to-use kit to label whole-blood red blood cells with technetium-99m, a radioisotope devised at BNL three decades ago that has become the most widely used isotope in nuclear medi-

cine today. The second involved work on compounds incorporating tin-117m, technology, which has been licensed to private industry and is being commercialized for the treatment of bone pain due to metastatic cancer.

Over the last several years, Meinken has served on Medical's safety committee and its experimental safety-review committee, and has been ES&H coordinator for Bldg. 801 and BLIP, and building manager for Bldg. 801, an especial challenge because of the nature of the work and the infrastructure within the building, as well as because of recent large-scale renovations and upgrades. According to Volkow, "He is and has been performing admirably in these dual administrative roles — difficult and extremely important jobs at BNL today."

Martin Fallier (cont'd.)

Facility (CSF). In 1987, he joined PE's Energy Management Group, for which he helped coordinate the successful installation and start-up of the CSF's Boiler No. 6.

In 1987, Fallier was promoted to a staff engineer and, in 1989, to a project engineer, where his first major assignment was to oversee completion of the construction of the Central Chilled Water Facility and its underground distribution piping. His performance on this \$8.5-million assignment ensured that BNL's in-house completion of the project after the original contractor defaulted was done within budget and on schedule — resulting in a \$400,000 rebate from LILCO.

Also in 1989, Fallier moved into PE's Project Coordination (PC) Group, in which he led the development of the recently completed \$16.3-million Waste Management Facility. Fallier managed having this comprehensive, state-of-the-art facility built by work-

Employee Meetings to Discuss Compliance With Regulations

A series of meeting on "Regulatory Compliance at BNL" will begin next week. While these meetings will eventually be offered to all Lab employees and visitors, February's session will be geared to BNLers whose work involves them, either directly or indirectly, with radiation and/or radioactive materials.

To be presented by BNL Interim Director Peter Bond, Deputy Director Mike Bebon and Henry Kahnhauser, Safety & Environmental Protection Division, the meetings will focus on the federal regulations to which BNL is subject and the ramifications for noncompliance. The speakers will also discuss BNL's Radiological Stop Work Policy and expectations of regulatory compliance in the future. Additional details of this presentation will be provided in a future Bulletin.

Each department and division will be notified of its designated meeting time and location. Employees who are not able to attend their designated meetings are urged to attend another. For scheduling or other information, call Kahnhauser, Ext. 7509.

Douglas Paquette (cont'd.)

clear beacon to all Lab employees as to how we should conduct our business. His contributions make it possible for the Lab to move into the next century with a better understanding of our operations and their potential impact on the environment."

With a master's in geology, a professional geologist's license and over a dozen years of guest collaborator and environmental consulting positions at the Lab, Paquette joined the Lab in 1991, as a staff engineer in SEP's Environmental Protection Section, and he was promoted to a project engineer II in 1992. A project engineer I since 1997, his primary responsibility has been to manage groundwater monitoring of operational facilities on site.

As Casey explains, "These duties involve the evaluation and interpretation of groundwater data, coupled with an understanding of the potential impact of Lab operations on groundwater," requiring expert knowledge of Long Island groundwater flow and how perturbations, such as pumping and recharging, can affect flow.

When groundwater wells were first installed just outside the HFBR during the summer of 1996, Paquette was instrumental in selecting their number and location, realizing that wells already located downstream of the HFBR were not sufficient. "There is no doubt in my mind that the installation of the wells in 1996 was accomplished through Doug's effort," says Casey.

Though the analysis of the first

round of samples from those wells were within standards and did not differ significantly from results from certain other wells on site, Paquette, rather than wait six months for routine sampling, immediately called for another round. Analyzed in early January 1997, these samples resulted in the unequivocal detection of tritium in the groundwater south of the HFBR with tritium levels that were above the drinking water standard.

Following the initial detection, Paquette guided the plume-characterization effort, a collaboration involving personnel from the U.S. Department of Energy, SEP, BNL's Office of Environmental Restoration, the Department of Advanced Technology, and the Plant Engineering and Reactor Divisions. According to Casey, "His calm determination and insights into the hydrogeology of the Lab resulted in the definition of this plume in about ten weeks. Although this task was far from a one-person effort, Doug's role was pivotal."

During this effort, Paquette was also called upon to present information to and answer the questions of employees, BNL's regulators and community members. In addition, other efforts, such as the need to evaluate groundwater quality at several other Lab facilities and the initiation of the site-wide Facility Review, demanded Paquette's attention. "The demands on his time throughout this period have been extraordinary, and he has come through every situation in a remarkable fashion," concludes Casey.

Janet Tempel (cont'd.)

panding the educational outreach offered by PAO.

In fact, despite all the controversy surrounding the Lab's Superfund cleanup and tritium plume, the numbers of museum-program participants have barely dropped because Tempel has assertively reached out to school educators, superintendents and PTAs that had participated in past museum programs, to educate them about the nature of BNL's problems and reas-

ing closely with the U.S. Department of Energy to obtain Congressional funding, and with BNL's regulators to gain environmental approval of its design and planned operations. In 1990, Fallier earned his M.S. in Industrial Management, and, in 1994, he became PC Group Manager.

Most recently, Fallier served as project-support manager for the \$19-million Tritium Remediation Project, a highly publicized effort for which he was responsible for cost and schedule control, quality assurance, and environment, safety and health oversight. And, he has assisted in developing the Lab's Management Systems Improvement Program.

sure them that their children do not face a risk in coming on site.

Tempel arrived at BNL on May 4, 1977, as a tour worker. Promoted to a public relations assistant in 1978, she moved up the ranks, being named Museum Programs Supervisor in 1994. She earned her master's in museum management and education in 1991.

From 1977 to 1997, BNL's visitors' hall was its Exhibit Center, housed in Bldg. 701, the structure that had contained the Brookhaven Graphite Research Reactor, 1950-68. Having transformed the sober, mammoth structure into a colorful, interactive environment for learning about science, Tempel was praised by the Director of the New York Hall of Science, Alan Freedman, for creating a state-of-the-art museum.

When the science museum closed its doors last June to move to Bldg. 935, Tempel faced consolidating 22,000 square feet of exhibits into 6,000 square feet, and making over a drab industrial-type space into a bright, inviting, science-is-fun learning center. She accomplished this on time and within budget, while overseeing the Lab's Community Open House at the end of last June, the second such open house that Tempel has organized.

— Marsha Belford

Human Resources Transition Team

Summary, Q&As From Employee Benefits Briefings

During the transition to BNL's management by Brookhaven Science Associates (BSA), BSA's Human Resources (HR) transition team is providing Lab employees with updates on what the team is doing and answering your questions.

This week's BSA HR briefing sessions attracted large numbers of Lab employees who came to learn more about BSA and to ask questions about employment and retirement issues.

John Marburger, President of BSA, who attended most of the meetings, spoke of "a bright future for the Lab" and emphasized the importance of building better communications both within the Lab, among ourselves and our DOE partners, and outside, with our Long Island neighbors.

With regard to changes at the Lab he explained that where changes were being made they are being done to "sharpen up" existing practices in response to increased scrutiny that research facilities are now subject to.

Bob Lincoln, HR Transition Team Manager, talked about the transition from AUI to BSA from a personnel perspective.

He noted the tremendous effort that had gone into ensuring that all BNL employees have positions to go to on March 1 and that all had received employment offer packages. Acknowledging the hard work of Bob D'Angio and his staff in BNL's HR Division, Lincoln particularly complemented the BNL Benefits staff who, together with other Transition staff, have worked to ensure an almost seamless transition of benefits from the AUI to BSA plan.

Finally, noting Marburger's comments on the importance of good communication, Lincoln reminded employees of the different vehicles that the HR Transition Team is using to provide information and answer employee concerns: employee focus groups and briefings, weekly Brookhaven Bulletin articles, Q&A sheets, the Hotline (phone Ext. 8200 and e-mail hrhotline@bnl.gov) and the Question Box at the Employee Information Center in Berkner Hall.

Following Lincoln, Bob D'Angio, Manager of BNL's Human Resources Division, spoke of the offer packages and alluded to the speed with which these are being returned!

D'Angio also reminded employees that the documents accompanying the offer letter — the Patent Agreement and Conflicts of Interest Policy — are identical, except for change of organization name, to those they had signed when they joined BNL under AUI.

D'Angio also showed the audience a memo sent to members of the Scientific Staff, which served to clarify further the appointment information contained in their BSA offer letter.

The final presentation was made by Denise DiMeglio, BNL Benefits



The full house at this briefing session is typical of the attendance at all of the employee meetings that the Human Resources Transition Team held this week focusing on employment and retirement issues.

Manager, who gave an overview of the BSA retirement program. Talking about the "regular" retirement plan, DiMeglio said that the BSA plan is identical to that offered by AUI in the following points:

- same eligibility criteria,
- same contribution rate (10 percent of base salary),
- same 22 funds available for investment,
- same retirement options, and
- same immediate, 100-percent vesting.

DiMeglio went on to explain that Benefits staff would ensure the transition of monies accumulated under the AUI "regular" retirement plan to the BSA plan, so that all monies, old and new, would be "in the same pot."

Then DiMeglio turned to the only different part of the retirement plan — the voluntary 401(k). She explained the few differences between the 403(b) plan and the new 401(k) plan, but emphasized that the BSA 401(k) plan offers similar options to the AUI Supplemental Retirement Annuity plan, including:

- before tax savings,
- allocation choices,
- fund transfers,
- loan provision, and
- hardship withdrawal.

DiMeglio also mentioned some new and additional features, including an in-service cash withdrawal option at age 59½, a feature not available under the 403(b) plan.

Intended as a forum in which employees could ask questions, the session was then turned over to the audience. Attendees asked a variety of questions, including:

Q: Do I have to sign a new Salary

Reduction Agreement for the 401(k) plan?

Yes, this is a new plan. You will need to complete the enrollment form included in the retirement package mailed to employees at the end of last week. These must be returned to the Benefits Office, Bldg. 185, by Friday, February 20, to be included in March's payroll.

Q: I thought BSA was a nonprofit organization and therefore able to offer a 403(b) plan. What happened?

Both AUI and BSA are nonprofit organizations, however, because Battelle Memorial Institute no longer has 501(c)(3) status, it is not tax-exempt. This difference changes our status under IRS code and prevents us from offering the 403(b) supplemental retirement program. However, the Transition staff has worked to offer a plan, the 401(k), that is as similar as possible to the 403(b). And, of course, there has been no change to the regular retirement plan.

Q: Will the 403(b) monies from my January and February paycheck affect the \$10,000 limit associated with the 401(k) plan?

Yes. The \$10,000 is an annual aggregate limit, and it applies against combined deferrals to a 403(b) and 401(k).

Q: Can I roll the accumulations in my 403(b) plan into an IRA?

No. Distribution cannot be made until termination of employment with BNL.

Q: Can I continue to move around funds within my 403(b) plan?

Yes, your options within the 403(b) plan remain the same except that no new contributions will be made after

Edward McFadden (cont'd.)

which is what makes him such an exceptional employee."

McFadden began his 34-year BNL career in the Medical Department in 1963. He moved to the then Applied Mathematics Department (AMD), now CCD, in 1964 as a computer operator trainee. Having moved up the ranks, he has been an advanced computer analyst since 1988.

McFadden's major contributions to the Lab date from the 1970s, when he championed a successful archival system for the Lab's mainframe computer. Then, in the 1980s, McFadden served as AMD's liaison to HEPVM, an international collaboration of high-energy physics users of the VM operating system, organizing an annual HEPVM meeting at BNL in the late '80s.

In the '90s, McFadden established a UNIX farm of networked workstations, thereby maximizing efficient use

of these computers while minimizing associated expense and system administration. He expanded this idea into a \$1-million compute farm of UNIX workstations loaned by their manufacturers for users to test before purchasing.

Most recently, McFadden directed the modernization of the BNL Computing Facility and its adjacent user commons, thereby making networked terminals, printer and scanners available to BNLeers 24 hours a day.

He is also project manager for the installation of the \$2-million supercomputer for the BNL RIKEN Research Center recently established on site.

In addition to McFadden's having served as Chairman of the Employee Relations Committee, Sevan said he is an advocate of affirmative action, student mentoring, in-house training and development, quality assurance, and on-the-job safety.

Communiqué From BSA (cont'd.)

violation in the DOE complex.

"That was baptism by fire," says Greg. "No one really understood how the process was going to work." In the end, as we wrote in an earlier BSA report, Brog and the rest of the PNNL staff put together one of the best nuclear-safety compliance programs in the country, and the laboratory received high marks in DOE's next appraisal.

Greg graduated from Miami University in Ohio and Georgetown Law School. He had visited New York City fairly often while at Georgetown, but had not been to Long Island. "This is a big secret in the Midwest," says Greg, commenting on the natural beauty of the region.

— Robert McGrath
BSA Transition Manager

February 1998.

Q: I know that the monies in the AUI regular retirement fund will spin over into the BSA regular retirement fund, but will I have the same TIAA-CREF contract number?

Yes, you will have the same TIAA-CREF contract number.

Q: Why are only 22 funds available under the 401(k) plan?

The 401(k) plan imposes a fiduciary responsibility on the Lab, which must provide employees with investment information and a range of investment alternatives, and permit transfers among investments. To accomplish this during Transition, we are offering the same 22 funds offered in the regular retirement program. These funds have been subject to the scrutiny required for the 401(k) program. However, 22 funds is a starting point, and, while it is more than that offered by most companies (the usual number is seven or eight), we will still look at expanding these fund options in the future.

Q: Will my pre-tax contributions to my medical and dental plans and/or my flexible spending accounts affect the 15 percent of my earnings that I can contribute to the 401(k) plan?

No. As of January 1, new IRS regulations indicate that pre-tax spending for medical and dental plans and/or flexible spending accounts will not affect the amount of contribution to 401(k) plans.

For an audiotape of one of these briefing sessions, contact Susan Foster, Ext. 2888.

Eric Forsyth to Share Sailing Adventures

On Tuesday, February 10, at 5:30 p.m. in Berkner Hall, BNL retiree Eric Forsyth will present highlights of his recent voyage around the world. His talk will be sponsored by the Brookhaven Retired Employees Association (BREA), and all are invited.

With his words and his videotape, "Fiona Sails around the World, 1995-97," Forsyth will chronicle his adventures, beginning with his futile effort to battle wind and seas around the bulge of Brazil and describing his being mugged inside a store in Colon, Panama. He'll take his audience on to the fabled islands of the South Pacific where, at one point, he even wrangled an invitation to lunch with the Prime Minister of Tonga.

Then, Forsyth will tell how he went on to New Zealand, Australia and Thailand, where he cruised among the spectacular islands around Phuket. Across the Indian Ocean he sailed, then up the Red Sea and through the Suez Canal to the Mediterranean Sea.

To join Forsyth for dinner after his talk, leave a message at the BREA office, Ext. 2707.

BROOKHAVEN BULLETIN

Published weekly
by the Public Affairs Office
for the employees of
BROOKHAVEN NATIONAL LABORATORY

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MARSHA BELFORD, Assistant Editor

Bldg. 134, P.O. Box 5000
Upton NY 11973-5000
Tel. (516) 344-2345; Fax (516) 344-3368

World Wide Web:
<http://www.pubaf.bnl.gov/bulletin.html>

The Brookhaven Bulletin is printed on paper containing at least 50 percent recycled materials, with 10 percent post-consumer waste. It can be recycled.



You’ve Got Questions,
We’ve Got Answers

Can BNLER Say No
To Assessment?

As a result of last week’s two meet- ings on employee health issues, in- cluding the upcoming worker-cancer assessment to be performed by the New York State Cancer Registry at the request of the U.S. Department of Energy (DOE), BNLErs raised several questions, which the Brookhaven Bul- letin will answer as space permits. The first question is:

Q. *Can employees who do not want their names included in the roster of the names of the 22,000 past and present employees prevent the use of their names in this assessment?*

During the meeting, employees and retirees were reassured that, first, DOE will hand names over to the New York State Cancer Register (NYSCR) in strict confidence. This confidential- ity is in accordance with the study’s protocol, which was developed by DOE’s Office of Epidemiologic Studies and had been passed by two institu- tional review boards, which evaluate the ethics of scientific studies involv- ing human beings.

Second, in matching the names of employees with the names of cancer patients within its computerized reg- istry, NYSCR will count the numbers of employees with registered cancers, come up with an incidence for particu- lar cancers and report its data as num- bers — without the names of employ- ees who have been diagnosed with cancer.

Using the names of all employees and retirees is important because this will enable NYSCR to assess most accurately the incidence of cancer within the population of BNL work- ers. So, if a significant number of BNLErs request that their names be withdrawn, whether or not they have had cancer, then the statistics on the frequency of BNLErs’ being diagnosed with cancer will be affected.

Regardless, anyone who objects to his or her name being forwarded to NYSCR should contact Occupational Medicine Clinic Head Bryce Breit- enstein, Ext. 3668, by the end of the workday on Tuesday, February 10.

Windows NT Users Meet

The next meeting of the Windows NT Users Group will be an open dis- cussion session for NT System Admin- istrators. So, on Wednesday, Febru- ary 11, come to the CCD Seminar Room, Bldg. 515, from 10:30 to 11:30 a.m., and be prepared to discuss cur- rent NT problems and the solutions and work-arounds you have discov- ered.

For more information, contact Su- san Eng Wong, Ext. 7988.

Attn.: Smithtown Grads

Are you a graduate of Smithtown High School? BNL’s Office of Educa- tional Programs is looking for alumni to participate in Smithtown’s “Alumni Career Conference” on Saturday, March 21, from 10 a.m. to 2 p.m., at Smithtown High School. For more in- formation, contact Louise Hanson, Ext. 5849 or hanson2@bnl.gov.

Arrivals & Departures

Arrivals
Deborah A. CullenInfo. Services
Barbara F.M. Kimmich.....Chemistry

Departures
This list includes all employees who have terminated from BNL, including retirees:
Robert P. AlvinoAGS
C. Joseph KahnAdvanced Tech.
Mark E. LinsleySafety & Env. Prot.
Jennifer Shannon.....Env. Restoration

Westinghouse Finalist’s Project
Focuses on NSLS-Related Research

Of the 40 finalists in the 57th annual Westinghouse Science Talent Search whose names were announced on Tuesday, January 27, one — Thomas Petersen, a 16-year-old from Ward Melville High School — had submitted a project related to ongoing research at the National Synchro- tron Light Source (NSLS).

Working with BNL Guest Scientists Miriam Rafailovich and Jonathan Sokolov of the State University of New York at Stony Brook, Petersen worked on *The Dynamics of Polymers in Free-Standing Thin Films*. This project, along with three others performed by students working at BNL under Lab staff, had been one of 300 selected earlier this month as semifinalists out of the 1,581 projects submitted to the competition.

As a finalist, Petersen has won an all-expense-paid trip to Washing- ton, D.C., March 4-9, when he and the other 39 finalists will attend what is called the Science Institute, to present their projects and be inter- viewed by a board of judges, who will pick the ten winners.

The first-place winner will receive a \$40,000 scholarship — \$10,000 per year for four years of undergraduate study. In 1992, Kurt Thorn, who is the son of BNL Physicist Craig Thorn of the Physics Department and was then a Shoreham-Wading River High School senior, earned the top honor for research that he had performed at the NSLS.

Started in 1942, this nationwide competition, which is sponsored by Westinghouse Corporation and the Science Service, has become this nation’s oldest and most prestigious precollege science contest.

Motor Vehicles to Go on Public Sale

Nineteen BNL motor vehicles will be offered at a public sale conducted as a sealed bid, with bid opening to take place on Thursday, February 26.

Employees may inspect the ve- hicles, and obtain bid forms while sup-

plies last, at warehouse T-87, Tues- day and Wednesday, February 10 & 11, from 10 a.m. to 3 p.m.

For more information, contact Donna King, Ext. 4599, or Jerry Quigley, Ext. 4527.

Classified
Advertisements

Placement Notices

The Laboratory’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 vet- eran 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 repre- sent 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 complete list of all job openings; use a TDD system to access job information by calling (516) 344-6018; or access current job openings on the World Wide Web at <http://www.bnl.gov/JOBS/jobs.html>.

The following vacancies are exempt from the Director’s hiring freeze.

LABORATORY RECRUITMENT - Opportunities for Laboratory employees.

DD7594. SECRETARIAL POSITION - (part-time) Re- quires an AAS in secretarial science or equivalent experience, good communication skills and a knowl- edge of Laboratory policies and procedures. Famili- arity with IPAP/JCARS, E-mail and the WWW also required. A working knowledge of MS Word is essen- tial; familiarity with LATEX or REVTEX, and MS Works or Excel desirable. Duties will include coordinating travel and meetings for BNL staff and visitors; main- taining databases and a WWW page; processing purchase orders through IMPAC credit cards and IPAP; memo, document and report processing. Phys- ics Department.

DD7401. OFFICE SERVICES POSITION - (term ap- pointment) Requires an AAS in secretarial science or equivalent experience; familiarity with WordPerfect and Microsoft Excel desirable. Will provide varied secretarial/clerical support to the Facility Review Project. Duties will include assistance with prepara- tion of final reports, database entry and data verifica- tion. Additional duties include copying and forward- ing reports and data to the Department of Health Services, filing, coordinating of completion pack- ages, preparing information for permanent storage and interacting with department contacts. Safety & Environmental Protection Division.

OPEN RECRUITMENT - Opportunities for Labora- tory employees and outside candidates

DD7400. TECHNICAL POSITION - Requires an AAS in electronic technology or equivalent, and significant experience in the calibration and repair of radiation- protection instruments, including portable survey in- struments, area monitors, continuous air monitors, personnel contamination monitors and effluent moni- tors. Experience in troubleshooting radiation-protec- tion instruments to component level is required. Re- sponsible for routinely calibrating and repairing equipment, developing calibration maintenance SOPs, developing test protocols for new instrument types, improving existing calibration techniques, coordinat- ing instrument calibrations with users, and coordinat- ing installations and modifications of fixed instrument systems. Good oral and written communication skills are also required; computer skills, specifically MS Excel, MS Word, SQL database and WordPerfect for Windows, highly desired. Safety & Environmental Protection Division.

BERA One-Day Ski Trip

BERA is sponsoring a one-day ski trip to Brodie Mountain Ski resort in Ashford, Massachusetts, on Wednes- day, March 18.

For a per-person price of \$45, the trip includes round-trip bus transpor- tation and lift tickets. Ski rentals are \$20 for adults and \$18 for children 12 and under.

The bus will leave from the BNL tennis courts at 5 a.m., with a pickup at LIE Exit 63 at 5:15 a.m., if re- quested. Return to BNL will be at about 8:30 p.m.

Make paid reservations at the BERA Sales Office in Berkner Hall, weekdays, 9 a.m. to 1:30 p.m., through Friday, February 27.

For more information call Andrea Dehler, Ext. 3347, or Bob Marascia, Ext. 7779.

Volleyball

Standings as of January 28

League I		League III	
Bikers & Spikers	36-6	Silver Bullets	28-5
Rude Dogs	26-19	Group Sets	22-8
Set to Kill	23-19	Just 4 Fun	22-11
Scared Hitless	22-20	Upton Ups	13-17
ReTurners	1-44	Just In Time	10-20
League II		Six Samurai	9-21
Safe Sets	31-8	NWO	4-26
Spiked Jello	30-9	Open League	
Monday Nite Live	29-10	Spikers	35-13
Jao-About-That	23-16	Shank, Carry & Throw	25-33
Undecided	20-19	Death Volley	20-25
Nuts & Bolts	12-27	Pass, Set & Crush	20-28
Fossils	9-30	Far Side	17-28
Setups	2-37		

NS7595. PROGRAMMER POSITION - (part-time/term appointment) Requires a BS in computer science and experience programming in C, C++ and FORTRAN under VMS, Unix and Windows NT environments. Ability to develop applications using both Vsystem and VxWorks is highly desirable. Will assist in devel- oping new control-system applications and migra- tion of existing programs presently in use at the Accelerator Test Facility. Physics Department