

## Laboratory Singles Out 71 for Special Recognition

As a world-class scientific research facility, Brookhaven's contributions can be felt globally and locally. Many of those contributions are made directly by BNL's employees: the Long Islanders who help the research go forward.

From among some 3,200 Lab employees — from the scientists who do the research to the engineers, administrators, technicians, clerical staff and others who support the research effort — 71 were singled out recently for recognition through the Lab's Employee Awards Program.

"Through all the ups and downs of the past year, one thing has remained perfectly clear: At all levels, Brookhaven has a superb staff, one that embodies the best of the Long Island community. The Laboratory continues to extend its extreme gratitude to all of you," said BNL Director Nicholas Samios. "We're also pleased to have been able to bestow special recognition on those whose efforts and accomplishments were particularly outstanding this past year."

This year's awards were:

- **Distinguished Research and Development (R&D) Award** — The outstanding research performance of two scientists (see below) merited this honor, symbolized by an engraved memento and accompanied by a pre-tax award of \$5,000. This award, the highest honor in the Employee Awards Program, rewards notable contributions to BNL's research and development mission made over one or more years by a member of the scientific staff or an employee on the engineer/scientific associate/computer analyst schedule.

- **Brookhaven Award** — Outstanding service in support areas garnered this award, an engraved memento and a pre-tax award of \$2,000, for five employees (see page 2). This award draws its winners from employees on the engineer/scientific associate/computer analyst schedule, as well as staff within the administrative and two lowest management salary grades, employees within the technical monthly schedule, and those on the clerical and technical wage scale.

- **Spotlight Award** — For extending short-term, extraordinary efforts in response to department or division needs, 64 BNLers (see page 3) won this \$500 after-tax award. This honor may be given to administrative, technical and clerical employees, as well as those represented by the Oil, Chemical and Atomic Workers' International Union.

For the Distinguished R&D and Brookhaven Awards, each department or division submitted nominations to the respective five-member selection committee. Composed of members of the Directorate, department chairs and division heads, those committees sent their selections to Samios for final approval. Spotlight Awards were based on the recommendation of supervisors and departmental/divisional approval.

Samios presented the Distinguished R&D and Brookhaven Awards at separate December ceremonies. The Spotlight Awards were presented to employees by the management in each organization after each extraordinary accomplishment was completed throughout fiscal year 1996.

## Palmer and Smith Honored With Distinguished R&D Awards

### Robert Palmer, Physics Department

Acting on the recommendation of several of Robert Palmer's fellow BNL physicists, Physics Department Chair Peter Bond nominated the senior physicist "for his many original and significant contributions to particle accelerators, superconducting magnets, particle detectors, and data extraction and analysis over the course of his career at BNL. He also has been a leader in the analysis of several important experiments at BNL, CERN and the Fermi National Accelerator Laboratory [Fermilab]."

After taking his Ph.D. in physics at the Imperial College in London in 1960, Palmer joined BNL's Physics Department. He received tenure in 1969, was named to his present title in 1974, and served as Associate Director for High Energy Physics Research, 1983-86.

From 1986 to early 1996, Palmer started working half-time at the Stanford Linear Accelerator Center, studying possibilities for an electron-positron collider. Concurrently, in 1987, he was named Head of BNL's Center for Accelerator Physics (CAP). He resumed this appointment in 1991, following a one-year leave of absence to work on magnet development at the Superconducting Super Collider.

Palmer has taken part in several major discoveries in particle physics. In 1993, he, Nicholas Samios and Ralph Shutt shared the W.K.H. Panofsky Prize of the American Physical Society for the 1962 discovery of the Omega-minus particle at BNL. Palmer was also involved with the discovery of neutral currents in the early 1970s at the European particle-physics laboratory CERN; the charmed baryon at BNL in 1975; and direct single photons at CERN in 1978.

In his early days at BNL, Palmer developed methods of reading bubble-chamber pictures that made automatic scanning practical. To make very large versions of these particle detectors feasible, he developed several refinements, most notably: fish-eye optics immersed in the bubble chamber's liquid-hydrogen medium, bright-field illumination using Scotchlite in the liquid hydrogen and the resonant hydraulic expansion system.

These ideas and others were incorporated in the large hydrogen bubble chambers built at Argonne National Laboratory, BNL, Fermilab and CERN. So that these large chambers could be used in neutrino physics, Palmer introduced the use of multiple "neutrino horns," which focus pions, the decay of which provides the desired neutrinos.

Switching his technical focus from detector development to accelerator design, Palmer redesigned the superconducting magnets intended for the ISABELLE collider, then under construction at BNL. Though that project was canceled in 1983, Palmer's two-in-one design — using two sets of magnetic coils in one iron envelope to bend and focus the two counter-rotating particle beams — was deemed a success.

Today, Palmer's magnets are fundamental to magnet design for the upcoming Large Hadron Collider at CERN, and some principles have been incorporated into the superconducting magnets for BNL's Relativistic Heavy Ion Collider.

Meanwhile, Palmer turned his attention to novel ideas for particle colliders, such as: the patented grating laser accelerator; the "crab crossing," which improves luminosity in linear colliders; and the inverse free electron laser, which was tested at the Accelerator Test Facility, the unique user facility that is the centerpiece of CAP.

Now, as the first to appreciate the high-luminosity possibilities of muon colliders, Palmer is studying options for such machines, including the possibility of building a demonstration muon collider here at BNL. — Marsha Belford



**BNL's Distinguished Research and Development Award winners for 1996: Robert Palmer (left) and Graham Smith.**

### Graham Smith, Instrumentation Division

In nominating Physicist Graham Smith, Instrumentation Division Head Veljko Radeka based his recommendation on Smith's accomplishments and contributions to the research program of BNL and the whole research community that uses position-sensitive x-ray and particle detectors.

"There is hardly an activity at BNL involving detectors where Graham has not had an impact or played a vital role," wrote Radeka. "He has advanced the state of the art of position-sensitive x-ray and particle detectors significantly, becoming a well recognized expert and an essential resource for experimental work at BNL facilities and elsewhere."

Smith's work in fundamental areas of gas detector performance has laid a solid basis for many applications now in full fruition, such as the x-ray detectors in use at BNL's National Synchrotron Light Source (NSLS).

"Moreover," said Radeka, "as the experiments at the NSLS become more sophisticated, a much greater emphasis will be placed on detector technology. The elegant skills of a physicist like Graham Smith, who has contributed a dozen publications on new techniques in detectors in the past two years, will be invaluable to BNL in the future."

Smith, who received his Ph.D. in physics in 1974 at Durham University, England, developed his interest in basic detector-physics processes at the University of Leicester from 1973 to 1982. Joining BNL in 1982 as an associate physicist in Instrumentation, he was named a physicist in 1988 and granted tenure in 1994.

Smith is responsible for Instrumentation's research and development (R&D) and construction of position-sensitive detectors for x-rays and neutrons, primarily for structural biology and materials-science studies. He is also a key contributor to detector R&D on particle detectors for high-energy and relativistic heavy-ion physics.

Smith collaborates with a number of groups that perform experiments at the NSLS, the High Flux Beam Reactor and the Alternating Gradient Synchrotron (AGS), and several of his proportional chamber detectors have achieved the world's highest position resolution to date.

Smith's insight into basic phenomena has led to instrumentation that brings new capabilities to a variety of experimental programs. For example:

- a two-dimensional high count-rate detector at NSLS beam line X12B, which furthered progress in time-dependent studies of biological processes and polymer reaction kinetics.
- a one-dimensional detector that helped X7A become the world's premier beam line for powder-diffraction studies.
- position-encoding cathode-readout designs that minimize the number of readout channels needed, yet retain good linearity and low electronic noise for high-energy physics applications.
- an interpolating cathode-pad technique, successful in relativistic heavy-ion experiments at the AGS, that is planned to be used at the Large Hadron Collider at CERN.
- innovative photon-counting detectors that are effective in the soft x-ray region of the electromagnetic spectrum, one of the most difficult to instrument.
- detectors for hard x-ray and gamma-ray spectroscopy, such as those using pressurized xenon in a Department of Advanced Technology project.

Smith is using his considerable talents also in developing a new generation of neutron detectors for spallation neutron sources. — Liz Seubert

# Brookhaven Awards for Comstock, Dickinson, Gardner, Hauser, Powers

## David Comstock, Chemistry

For his more than 30 years of outstanding contributions to the daily operation of the Chemistry Department, Technical Research Associate David Comstock has been honored with the Brookhaven Award.

Over the years, Chemistry has benefited from Comstock's phenomenal memory, his "can-do" attitude and his devotion and loyalty to the department and the Lab. In particular, the department has learned: Comstock can always be counted on. Putting in long hours and handling building emergencies on weekends and in the middle of the night are routine for Comstock, who always keeps his pocket pager within earshot at home, just in case he's needed.

When he first came to BNL in 1961, Comstock was assigned to Chemistry's technician pool, a function of the stockroom. Soon, the department began using his administrative skills for inventories, and his scientific skills for collecting and recording data.

To use his talents better, the department reassigned Comstock to the Radiation Chemistry Group, where he maintained the accelerator and provided other support, contributions that were formally acknowledged by his inclusion as an author in a number of the group's publications from 1971 to 1983.

In 1983, Comstock began running Chemistry's stockroom, drawing on his acquired knowledge of chemistry and the department's scientific equipment, as well as his attention to detail.

In 1991, Comstock added responsibility for the Chemistry Building, Bldg. 555, and was officially appointed the department's Building Manager in June 1995, managing four buildings — 555, 560, part of 901 and 906. He also oversees the safe storage of chemicals, the handling of compressed gases and cryogenics, and the delicate maintenance of building temperature and humidity.

A member of BNL's EDI, Bar Code and Continuity of Operations Committees, and Chemistry's ES&H and Glasswashing Committees, and Emergency Response Team, Comstock assists with the BNL Food Drive, and, last summer, arranged a dry-ice donation for the Red Cross's Flight 800 response. Comstock has also been a frequent BNL tour guide over the past 19 years. — Anita Cohen

## Timothy Powers, Reactor

Timothy Powers, a project engineer in the Reactor Division, was nominated for his indispensable work in assuring the continued safe operation of the High Flux Beam Reactor (HFBR), as well as the safety of experiments at both the HFBR and the Brookhaven Medical Research Reactor.

Powers joined BNL in 1989 as a shift supervisor at the HFBR. Among his first major contributions was serving as Restart Coordinator during the 1989-91 shutdown of the HFBR, for which he received special recognition from the Associate Director for Reactor, Safety & Security.

At that time, every aspect of the reactor operation was reviewed by various nuclear safety consultants and the U.S. Department of Energy (DOE). Assuring timely and accurate communications with all concerned, Powers was able to expedite the required reviews so the restart program progressed as swiftly as possible to a successful conclusion.

In March 1994, a fire in the experiment called TRISTAN at the HFBR resulted in the need to evacuate the building so that it could be recertified as safe for researchers and employees. Powers led the team of experimenters, health physics personnel, members of the fire-safety group and research-coordination group charged with dismantling the experiment and determining the cause of the fire — an effort that concluded rapidly and successfully due in large part to Powers's tireless efforts and skill in getting people to work together.

Powers was then promoted to Assistant Group Leader of the Research Coordination Group. In this capacity, he has coordinated many groups in performing detailed safety reviews for experiments and organized the documentation of the exact configuration and safety features of each neutron beam line experiment. A detailed description now exists for the approved configuration of each beam-line experiment, which is used as the baseline for future reviews of proposed new or modified experiments.

In addition, Powers is recognized as having established an atmosphere of mutual respect between scientists and beam-line staff. The Reactor Division has received numerous unsolicited accolades from HFBR experimenters, who credit Powers with personally creating an atmosphere conducive to doing science while providing the necessary level of safety. — Liz Seubert

## Donald Gardner, Physics

Donald Gardner, a senior project engineer in the Physics Department, was recognized for his outstanding technical skills, and for his many years of experience both in planning major engineering projects, and in directing and coordinating the efforts of those who carry these projects to completion.

Gardner joined BNL's engineering staff in 1960. After working in Physics, 1960-76, he served briefly in the Department of Applied Science before joining the Accelerator Department, 1978-85. He returned to Physics in 1985, as design engineer for the Neutron Scattering Group.

In that capacity, Gardner works with scientists in the Biology, Chemistry and Physics Departments, and with members of the Operations Group at the High Flux Beam Reactor (HFBR), to develop design concepts for new neutron instruments and components and, when necessary, associated radiation shielding.

He also supervises the preparation of detailed engineering drawings, prepares purchasing specifications, arranges for materials procurement, acts as liaison with the shops during fabrication, directs assembly and testing operations, and plans and oversees installation of finished entities.

Among Gardner's recent projects was the development of a design of a high-resolution neutron powder diffractometer to replace an obsolete spectrometer on

HFBR beam line H1. Functioning flawlessly since its commissioning nearly three years ago, this is the highest resolution instrument of its type in operation.

Critically involved with long-range plans for the HFBR, Gardner guided the preparation of design and cost/schedule estimates for a major upgrade of user instrumentation that was praised in a major peer review. Though not funded, this project focused the U.S. Department of Energy's (DOE) attention on the HFBR's potential and is partly responsible for the relatively healthy level of funding of the HFBR over the last several years.

This year, working with Biology staff, Gardner's team developed a preliminary schedule for instruments for a proposed new HFBR cold-neutron guide hall, resulting in a DOE-validated plan for proceeding with this project, which is vital to the future of neutron scattering at BNL. — Anita Cohen



The 1996 Brookhaven Award winners: (clockwise from bottom right) Kathleen Hauser, David Comstock, Donald Gardner, Timothy Powers and Thomas Dickinson. — Photo by Roger Stoutenburgh

## Thomas Dickinson, National Synchrotron Light Source

As Environmental Safety & Health (ES&H) Officer at the National Synchrotron Light Source (NSLS), Senior Project Engineer Thomas Dickinson is responsible for the daily safe operation of the NSLS. For formulating, implementing, upgrading and adapting the NSLS' highly effective safety systems, Dickinson was chosen for this award.

Dickinson came to BNL in 1978, bringing well formulated and tested safety principles to the challenges posed by the NSLS, for which construction was just beginning. He adapted these to the needs of this unique user facility, creating the basic philosophy for implementation of the safety program and being largely responsible for the development of the user interlock concept and hardware.

The user radiation-safety interlocks protect users at experiments at the NSLS from radiation exposure. The interlocks' ergonomic design is not only simple for users to operate, but also deep in redundancy and hardware integrity. This, coupled with administrative controls and operations strategies, has been the keystone of the NSLS experimental safety program over the past 15 years.

The program provides safety while being efficient for users and flexible enough to meet changing demands of the scientific program and new research environments. Dickinson works with NSLS engineers, scientists and users to address the unique safety problems of each program. And, by making himself continuously available, he has established a relationship of trust with the entire user community.

The NSLS is the largest user facility at BNL and a premier facility in the world research community. Thus, its safety program is an important component in BNL's ES&H effort. The fact that Dickinson and other NSLS safety personnel have developed and continue to operate a highly successful safety program, which has been emulated at other U.S. Department of Energy facilities, has brought credit to the Lab. Facilities worldwide have copied the basic safety hardware design or philosophy from the NSLS. And, as a recognized leader in the field, Dickinson has been consulted on radiation safety by synchrotron radiation facilities both here and abroad. — Anita Cohen

inspections by DOE in 1995, she assembled all pertinent information. On these occasions, and for inspections for classified computer security, BNL received DOE's highest ratings. Hauser also explained DOE requirements to users of BNL's experimental facilities and was available to assist them during interviews with DOE.

Hauser developed training programs in computer security and awareness, and in communications security, then presented them at BNL in 1995 and 1996. Also in 1995, results of her review and critique of the *Manual of Requirements for the Information System Security Program* were presented by DOE's Chicago Operations Office Computer Security Operations Manager at the DOE-wide Computer Security Conference. — Liz Seubert

## Kathleen Hauser, Advanced Technology

Kathleen Hauser, Program Security Coordinator in the Department of Advanced Technology (DAT), has been recognized for successfully serving BNL's security programs and laying a firm foundation for an effective classified computer-security program. Her achievements range from creating an infrastructure for technical and scientific programs within DAT that must handle sensitive or classified information, to the broad security aspects of BNL's operations.

Hauser has been at BNL since 1979, when she joined DAT's National Nuclear Data Center as an office services assistant. Since then, she has moved up the ranks while simultaneously pursuing her college education. In 1987, she was named DAT's Security Representative, then attained her present title in 1992, with responsibilities that include DAT's information and personnel security, computer security, operations security and communications security.

In 1994, Hauser was asked to serve as Acting BNL Computer Security Site Officer for two years. This required a working knowledge of both U.S. Department of Energy (DOE) regulations and BNL department and division needs. Hauser developed and wrote plans and testing features for the Lab's computer-security systems, including BNL's master security plan for telephones and voice/data terminals, and the classified automated information systems.

Hauser represented BNL during several DOE inspections and audits to answer technical questions and explain management and oversight responsibilities. For security evaluation

# Spotlight Shines on 64 Employees in Fiscal Year 1996

For extending short-term, extraordinary efforts in response to department or division needs, 64 BNL employees were honored with \$500-after-tax Spotlight Awards during fiscal year 1996.

The 32 able to be present for this photo are:

•(front row, from left) Christine Madonia, Relativistic Heavy Ion Collider (RHIC) Project; Anette Meier, Safety & Environmental Protection (SEP) Division; Daniel Oldham, RHIC; Toni Hoffmann, Financial Services Division (FSD); Enrique Garcia, Computing & Communications Division (CCD); Karen Cestra, RHIC.

•(second row, from left) Roy Barone, Plant Engineering (PE) Division; Patricia Fish, Department of Advanced Technology (DAT); Donna Zadow, Biology Department; Joe Cracco, Physics Department; Eileen Morello, Department of Applied Science (DAS); Ed Baker, Physics; Claudia Hatton, PE; Kathryn Folkers, Biology.

•(third row, from left) Mark Sardzinski, RHIC; Andy Warkentien, RHIC; Chris Harris, Reactor Division; Pete Palamidis, PE; Bill Anderson, Alternating Gradient Synchrotron (AGS) Department; Cal Brewster, DAT; Nicholas Franco, RHIC.

•(fourth row, from left) Frank Lincoln, Physics; Anthony Guadagni,



Roger Stoutenburgh

Division of Contracts & Procurement (DCP); Lisa Marie Russak Willi, Budget Office; Roland Baillargeon, Administrative Support Division (ASD); Roger Davis, RHIC; R. Dan Lehn, AGS.

•(back row, from left) Will Themann, RHIC; Janice Dell, Human Resources Division; Frank Zafonte, SEP; Walter Shaffer, AGS; and Craig Sirot, PE.

Not present: Juanita Beatty, ASD; Cyrus Biscardi, DAT; Roger Bonati, AGS; Linda Cavaliere, Medical Department; Steven Coleman, Reactor; John Cupolo, RHIC; Michael Delph, Safeguards & Security Division; Andrea Epple, SEP; Gary Frisbie, National Synchrotron Light Source (NSLS) Department; Harold Gassner, AGS; Kathy Geiger, Director's Office (DO); Stephen Gill, AGS; Donna

Grabowski, Instrumentation Division; Marion Heimerle, AGS; Cathleen Lavelle, DAT; Leonard Masi, Reactor; Marc Montemagno, NSLS; Timothy Murray, FSD; Norman Nilsson, PE; Sabrina Parrish, Chemistry Department; Noreen Pendzick, Medical; Darlene Reeves, AGS; Paul Ribaldo, RHIC; Brenda Riddle, FSD; Larry Rosenberg, NSLS; Mona Rowe, DO; Karen Savino, DAT; Steven Sprengel, SEP; Judy Thompson, NSLS; Martin Van Lith, Physics; Lawrence Vogt, AGS; and Edward Weigand, RHIC.

— Liz Seubert

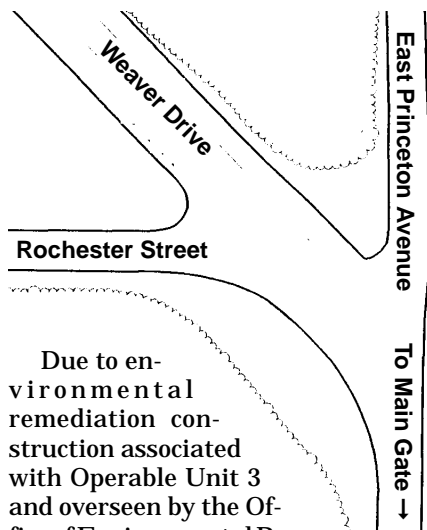
Avoid stress:

Donate To The Food Drive before you start playing in the snow...

**BNL FOOD DRIVE!**

Pickup all next week. Or, send personal checks to: BNL Food Drive, 1/4 R. Kito, Bldg. 460; D. Wadman, Bldg. 549.

## Street Closings



Due to environmental remediation construction associated with Operable Unit 3 and overseen by the Office of Environmental Restoration, the following three thoroughfares may each be closed on and off through the end of January: Rochester Street, Weaver Drive and East Princeton Avenue. For more information, call Tom Nehring, Ext. 5275.

## Healthline Lecture Money Still Matters

For an unprecedented sixth time, lawyer George Roach will return to the Healthline lecture circuit to present "Money Matters When Illness Strikes: An Update." Sponsored by the Health Promotion Program of the Occupational Medicine Clinic, Roach will speak on Tuesday, January 14, from noon to 1 p.m. in Berkner Hall.

In addition to discussing basic estate planning and the financial impact of caring for ailing elderly parents or other dependents, Roach, who is chief attorney of the Senior Citizen Division of the county's Legal Aid Society, will discuss the most recent changes in Medicaid law.

To register for this lecture, return the completed bottom portion of the Healthline flyer recently sent to all employees to Health Promotion Specialist Mary Wood, Bldg. 490, by Monday, January 13.

## Coming Up

Chemist S. John Gatley, of BNL's Medical Department, will deliver the next Brookhaven Lecture. His talk describing "Neuro-Imaging With SPECT: Retrospect and Prospect" will begin at 4 p.m. on Wednesday, January 22, in Berkner Hall.

Nobel laureate James Cronin, Professor of Physics at the University of Chicago, will be the first speaker in the BNL 50th Anniversary Distinguished Lecture Series. He will discuss "The Highest Energy Cosmic Rays" on Thursday, January 23, at 4 p.m., in Berkner Hall.

## BNL Calendar: Timely & Timeless



Even though the New Year has begun, it's not too late to get additional copies of the BNL 50th anniversary calendar, which is filled with historical facts about the Lab. So, even if you already have one for daily use, you may want another to save as a keepsake or give to family or colleagues.

At \$5 each, these colorful, 11"x13" calendars are available at the BERA Sales Office in Berkner Hall, weekdays, 9 a.m. to 1:30, or at the Public Affairs Office, Bldg. 134. Retirees and others who cannot come to the Laboratory to buy a calendar, should call Public Affairs, (516) 344-2345, to find out how to order one by mail.

## Brain Imaging

Healthy men and women 18 years and older are needed to volunteer for MRI brain imaging studies. For more information, call Noelwah Netusil, Ext. 8032, after 9:30 a.m.

# BROOKHAVEN BULLETIN

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ANITA COHEN, Editor  
MARSHA BELFORD, Assistant Editor

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## 50 YEARS AGO THIS WEEK

This series, which recounts the earliest days of Associated Universities, Inc. (AUI), and BNL, will run as appropriate throughout 1996 and 1997, the 50th anniversary years of AUI and BNL, respectively.

• **January 13, 1947** — A small nucleus of BNL scientists and staff moves from Columbia to the Laboratory site at Upton, on Long Island. This move takes place just three days shy of one year since represen-

tatives of 19 research organizations throughout the metropolitan area met at Columbia to consider the possibility of some kind of regional laboratory.

(To be continued on January 31.)

**The entire BNL Physics Department during the month of January 1947: (from left) two administrative assistants, Physics Chairman Norman Ramsey, Ramsey's secretary and J.B.H. Kuper, head of Physics' Electronics Section. In his March 30, 1955, Brookhaven Lecture on the early history of AUI and BNL, Ramsey said, "No other physicists were shown in the picture because at that time there were no other physicists in the Department."**



## Bring 'Cards For Kids'

Berkner Hall has become one of Brookhaven Town's drop-off points through January 31 for recycling holiday and other greeting-card covers. The town will forward the cards to St. Jude's Ranch in Nevada, a licensed, nonprofit, nonsectarian home for abused, neglected and troubled teens from across the United States, where the kids will recycle the covers into new greeting cards for sale.

## Camera Club

Begin to learn how to print your own color photographs from negatives at the next meeting of the BERA Camera Club, on Monday, January 13, at noon in Room D, Berkner Hall. This will be the first session of a series on the topic to be presented by Chris Masullo, Computing & Communications Division, who has displayed his color photography in the club's Berkner Hall display. For more information, contact Masullo, Ext. 2326, or Ripp Bowman, club president, Ext. 4672.

## Free Nuclide Chart

A limited supply of the latest, 15th edition of the wall chart of nuclides and isotopes published by General Electric is now available free for the asking at the Research Library, Bldg. 477. For your copy, call July Liu, Ext. 7860, or Cathy Green, Ext. 3484.

## Cooking Exchange

On-site residents and their friends may, depending on the weather, enjoy the January thaw or beat cabin fever by meeting their neighbors at the next Cooking Exchange gathering, on Thursday, January 16, from noon to 1:30 p.m., in the Recreation Building in the apartment area. Bring a favorite dish to share. For more information, call Vicky Chang, Ext. 1064.

## Equipment Demo

Representatives from Coastal Technical Sales will be in Berkner Hall on Wednesday, January 15, from 11 a.m. to 2 p.m., to display tanks and vessels, piping and fittings, valves, actuators, insulation, steam traps and condensate pumps.

## Photo Opportunities

Recently, the Laboratory completed the "re-badging" process for all employees and guests. Unlike the prior system, the new Data Card system creates an industry-standard image file that can be imported into other system applications, so the Lab can now use these images in applications such as human resources databases, facility directories and other areas where an image would enhance the utility of the application.

Employees or guests who wish to restrict the use of their photographs should discuss their concerns with department chairs or division heads.

## Basketball

All team captains and players are invited to the first 1997 meeting of the Basketball League, on Monday, January 13, at noon, in the gymnasium. For more information, contact Charles Edwards, Ext. 3082.

## Bowling

### Purple & White League

R. Larsen 263/224/190/677 scratch, Don King 226/201, G. Mehl 221/191/185, A. Pinelli 215/202, A. Almasy 209/181, M. Guacci 206/191/184, R. Picinich 205/192, S. DiMaiuta 201/180, P. Baker 201/190, E. Sperry III 192/187, M. DiMaiuta 182/171, P. Callegari 224, Wayne R. 219, Donna King 215, D. Riley 204, E. Meier 186, K. Hogan 181, M. Musso 180, L. Farmer 177, T. Mehl 177, P. Manzella 173, I. Amberger 170, I. Sperry 5/7 split.

## Raft the Upper Yough

Experienced rafters may still sign up for the BERA Whitewater Rafting Club's trip on the Upper Yough River, a class V waterway in Maryland, May 2-4. For \$230 per person, double occupancy, participants get a day of rafting with lunch, all equipment and two nights at a resort hotel.

For more information or reservations, contact Sue Norton, Ext. 3492 or e-mail norton1@bnl.gov.

## Weight Watchers

Registration for the next on-site, lunchtime Weight Watchers series will be held on Wednesday, January 15, from noon to 1 p.m. in the South Dining Room of the Brookhaven Center. Weight Watchers offers a nutritious food plan, an activity plan and a behavioral support plan.

Starting January 15 (not the 22nd, as noted in the Healthline flyer), the class will meet on Wednesdays for eight to ten weeks, depending upon the number of people who sign up. Since the Lab pays \$10 per participant, the fee is \$89 per person. For more information, call Mary Wood, Ext. 5923.

## New Year's Baby Born to BNLER

The first baby born to a BNL employee in 1997 arrived at 7:20 p.m. on Wednesday, January 1: Tyrone Terrence McKinney II was born to Juanita McKinney of the Financial Services Division and her husband Tyrone McKinney. The bouncing New Year's baby boy weighed in at 5 pounds 4 ounces and measured 19½ inches.

## Arrivals & Departures

### Arrivals

**Aidnag Z. Diaz**.....Medical  
**Pavel Nevski**.....Physics  
**Jeffrey L. Wilke**.....RHIC

### Departures

This list includes all employees who have terminated from the Lab, including retirees:

**Leonard N. Chimienti**.....AGS  
**Maurice DuBois**.....Financial Serv.  
**Peter R. Fish**.....Plant Eng.  
**Ralph R. Fullwood**.....Advanced Tech.  
**Doreen Gruber**.....Admin. Support  
**John R. Klages**.....Advanced Tech.  
**Neva C. Setlow**.....Biology  
**Janet G. Sillas**.....Director's Office

## Classified Advertisements

### Placement Notices

The Laboratory's placement policy is to select the best-qualified candidate for an available position. Consideration is given to candidates 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, handicap or veteran status.

Each week, the Human Resources Division lists new placement notices, first, to give employees an opportunity to request consideration for themselves through Human Resources, and second, for general recruiting under 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, or call the JOBLINE, Ext. 7744 (344-7744), for a complete listing of all openings.

Current job openings can also be accessed via the BNL Home Page on the World Wide Web. Outside users should open "http://www.bnl.gov/bnl.html", then, under "Information," select "Jobs." For scientific staff openings, select "Scientific Personnel Openings"; for all other vacancies, select "General Personnel Openings."

**OPEN RECRUITMENT** - Opportunities for Laboratory employees and outside candidates.

NS 8024. PHLEBOTOMIST POSITION - (part-time) Certification as a phlebotomist and some experience is required. Will work within clinical laboratory, drawing blood samples and performing other laboratory procedures. Will be trained to perform EKGs, and vision and hearing testing. Occupational Medicine Clinic.

NS 0591. ENGINEERING POSITION - (part-time, term appointment) Requires an advanced degree in engineering and a minimum of ten years' experience in accelerator-related mechanical engineering. Experience in accelerator footprint layout and an extensive knowledge of LHC lattice design required. RHIC Project.