



❄️❄️❄️

Season's Greetings

❄️❄️❄️



Congratulations, Graduates!



Roger Stoutenburgh

Nine BNL employees were among the 17 students who received their Master of Science degrees in Environmental and Occupational Science from Hunter College of the City University of New York. Held on the BNL site, the September commencement was the culmination of a three-year program sponsored by BNL's Human Resources (HR) Division, in which professors from Hunter College commuted weekly to the Lab to teach the BNLees, three family members, and five others from the U.S. Occupational Health & Safety Administration, the Suffolk County Health Department and the Suffolk County Water Authority. To earn the degree, the students had to complete 36 credits, a thesis project and a comprehensive examination, which was passed by all at the first attempt and in which Paula Bennett, Biology Department, scored the highest grade ever recorded at Hunter. Overall, the 17 graduates achieved a grade point average of 3.7. Shown in the photo above with Marilyn Pandorf (right), HR, who coordinated the program for BNL, are eight of the BNL graduates: (from left) Andrew Ackerman, National Synchrotron Light Source (NSLS) Department; Fredrick Horn, Safety & Environmental Protection (SEP) Division; Paula Bennett, Biology; Terence Monahan, SEP; Sheila Bubka, SEP, who initiated the program; Ken Krasner, SEP, who served as faculty-student liaison; Neil Schaknowski, Instrumentation Division; and Richard Lykins, SEP. Not present is David Albinus, former employee. — Liz Seubert

A Matter of Degrees

In addition to the eight BNLees pictured at left and 35 who received their master's degrees in Environmental Technology in December 1995, 22 other employees completed academic degrees under BNL's Tuition Refund Program during fiscal year 1995. Congratulations to:

Name	Dept./Div.	Degree	School
Stephen Boose	Applied Science	BS	NY Inst. of Tech.
Marie-Christine Chung	Director's Office	AA	Suffolk Comm. Coll.
Steven Coleman	Reactor	BS	Regents
Lynanne DiFilippo	NSLS	BBA	Dowling
Betty Elder	AGS	AAS	Suffolk Comm. Coll.
John Flannigan	NSLS	MS	Polytech. Inst. of NY
Roy Heyder	RHIC	MS	Polytech. Inst. of NY
Patricia Jencius	Admin. Support	MBA	Dowling
Charles LaSalla	Safety & Env. Prot.	AS	Empire
Alan Levine	RHIC	AAS	Suffolk Comm. Coll.
Edward McFadden	Comp. & Comm.	BS	Empire
John McNeil	RHIC	BS	Dowling
Cheryl Ann Mieziauka	Physics	MBA	Dowling
Christopher Porretto	RHIC	MS	SUNY at Stony Brook
Jean Ramirez	Safety & Env. Prot.	BBA	Dowling
Carl Schultheiss	RHIC	MS	SUNY at Stony Brook
Joel Scott	Reactor	BS	Dowling
Attilio Somma	Reactor	MBA	Dowling
DeVonne Turner	Plant Engineering	AAS	Briarcliffe
David Warburton	AGS	BS	Dowling
Lisa Willi	Budget Office	BBA	Dowling
John Woods	AGS	AAS	Suffolk Comm. Coll.

Assessing Environmental Dosimeters

As their name implies, dosimeters measure doses, and the doses they measure are exposure to radiation. Over 17,000 sites worldwide are monitored with environmental dosimeters, which measure the dose of external environmental radiation received by the general public and must withstand extreme weather conditions.

But, since there are no accredited requirements for these monitoring devices, the Environmental Measurements Laboratory (EML), a U.S. Department of Energy facility located in Manhattan, collaborates with other federal sites or universities in holding

controlled assessments of dosimeter performance to ensure quality control. This year's assessment — the 11th International Intercomparison of Environmental Dosimeters — is being held at BNL, and 121 participants from 31 countries have mailed in 172 sets of dosimeters to be tested under field or laboratory conditions.

Other dosimeter tests are being made in laboratory conditions at EML and at BNL's calibration facility. Results from the program, which is voluntary, are published without identification, giving participants a chance to evaluate their own performance or to test new dosimeters in a noncompetitive spirit. EML also incorporates special conditions into the procedures to provide new data on which to base performance standards. — Liz Seubert

Dosimeters hang in a remote location at BNL for a three-month test period, while the Environmental Monitoring Laboratory's (EML) monitoring ionization chambers (front right) provide an independent measure of radiation exposure. EML's Gladys Klemic (kneeling, left), leads the program, with George Holeman (right) and Subash Sengupta (center) of BNL's Safety & Environmental Protection (SEP) Division, and Jileen Shobe (not present), National Institute of Standards and Technology. Project members also include Henry Kahnhauser (left), SEP, and Pepin Carolan (second right) from the U.S. Department of Energy's Brookhaven Group.



Roger Stoutenburgh

In Memoriam

The following retirees passed away recently:

Ambrose Miscavish, who worked in the Medical Department for 15 years, died on August 30. He was 82 years old. He started at BNL on August 17, 1959, as a dietary assistant III, and retired August 28, 1974, as a dietary services assistant.

Frederick E. Baumfalk, whose 15 years at BNL were all in the Plant Engineering & Planning Department, died on November 5, at the age of 84. He had joined the Lab on February 18, 1957, as an associate engineer, and he was a facilities engineer I when he retired on June 30, 1972.

Reese David Thomas, who worked at BNL for almost 28 years before retiring on June 30, 1981, died on November 21. He was 80 years old. He had joined the Accelerator Department as a senior designer on July 1, 1953, and he was a design engineer in the Alternating Gradient Synchrotron Department at the time of his retirement.

On-Site Fire Drill Coordinated With County, Local Fire Departments

On the Lab's railroad spur, a train collides with a bus, and the bus hits two cars. Meanwhile, one of the train's freight cars bursts into flames, which soon threaten an adjacent propane tank car.

Fortunately this scenario was not a real accident, but one staged for a fire drill held on site Sunday, November 3.

With members of a Boy Scout troop in Ridge acting as accident victims, the scenario successfully tested the Lab's ability to coordinate its response to emergencies on site or in the neighboring communities with other responders.

Originated by Deputy Fire Chief Michael Carroll of BNL's Fire/Rescue Group in the Safety & Environmental Protection (SEP) Division, the drill involved over 150 people, including employees and volunteers from: SEP;

BNL's Police Group in the Safeguards & Security Division; the Gordon Heights, Manorville, Ridge, Rocky Point and Yaphank Fire Departments;

the Manorville Ambulance Company; Long Island Rail Road; Suffolk County Department of Fire/Rescue & Emergency Services; and the U.S. Depart-

ment of Energy's Brookhaven Group.

Because the drill provides practice in coordinating all these groups, it will be repeated next year.



For 25 years — as long as Blood Drives have been held on the BNL site — volunteers from the Southold Chapter of the American Red Cross have come to the Lab to help donors as they go through the collection process. At BNL's most recent drive, held December 3-4, Blood Drive Coordinator Susan Foster presented 12 volunteers with certificates “from your friends at Brookhaven National Laboratory, for 25 years of caring for our employees during our annual Blood Drive.” Signed by BNL Director Nicholas Samios, the certificates proclaimed, “Your life-saving efforts through your activities as Volunteers for the American Red Cross-Southold Chapter are warmly appreciated.” The volunteers shown here — (from left) Libby Meredith, Southold Chapter Chairperson Anita Samuels, Camille Wilson, Mary Drum, Ronnie O'Regan and Ruth Hyatt — helped collect 351 pints of blood over the two-day drive.

Today is the last day

to do your holiday shopping

10 a.m. to 3 p.m. in Bldg. 701

at the Winter Holiday Sales

at the BNL Science Store



A.M. Cash on 12/31

Because the IPAP system will be up only until noon on Tuesday, December 31, the cashier's window in Bldg. 134 will be open from 9:30 a.m. to 11:30 a.m. The cashier's usual hours of 2:30-4:30 p.m. will resume after New Year's Day, on Thursday, January 2.

Reports Available

The following reports are available from the designated contact to Lab staff and affiliates of DOE, AUI and NRC. Others may buy them from the National Technical Information Service, U.S. Department of Commerce, 5285 Port Royal Road, Springfield, VA 22161. **BNL-52202 (revised 12/95)**
Contact: J. DePass, Ext. 2114
U.S. Statutes of General Interest to Safeguards and Security Officers. J.J. Cadwell, C.J. Ruger
BNL-52203 (revised 12/95)
Contact: J. DePass, Ext. 2114.
U.S. Statutes for Enforcement by Security Inspectors. J.J. Cadwell, C.J. Ruger

Volleyball

Standings as of December 12

Open League		League I	
Shank, Carry & Throw	23-4	Bikers 'n Spikers	25-5
Far Side	18-12	Rude Dogs	21-6
Pass, Set & Crush	15-12	Scared Hitless	10-17
Death Volley	13-17	Set to Kill	8-22
Spikers	3-27	Net(e)scapers	8-22
League II		League III	
Spiked Jello	19-2	Silver Bullets	24-0
Safe Sets	18-3	Upton Ups	16-8
Jao-About-That	14-7	Just 4 Fun	15-9
Monday Nite Live!	13-8	Group Sets	15-9
Fossils	10-11	New Comers	12-12
Nuts & Bolts	9-12	Court Hogs	8-16
Jolly Vollies	5-16	OER	6-18
Lift, Carry, Throw	5-16	Over-in-Three	0-24
Night Court	3-21		

1997 New York City Train Trips

This is the only time that the 1997 schedule of special discounted trips to New York City (NYC) via the Long Island Railroad (LIRR) will be published in the Bulletin, so clip and save the information below:

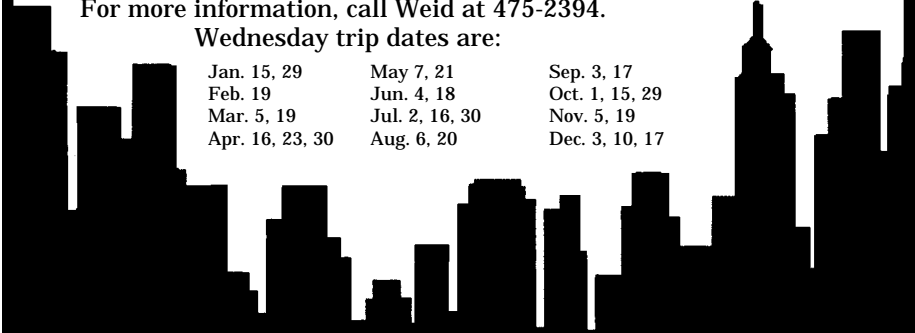
- **Saturday trips** — The Patchogue-Medford Library runs trips to NYC on the third Saturday of March through June and September through December. The group meets at the Patchogue station at 8:15 a.m., to take the 8:29 a.m. train. Purchase round-trip tickets, at \$7 each, at the library at least one week before the trip. For information, call 654-4700, Ext. 20.
- **Wednesday trips** — Diane Weid will run NYC train trips on Wednesdays as listed below, leaving from Patchogue at 7:56 a.m. The round-trip cost is \$8 per person.

A minimum of 30 people is needed for each trip. For reservations, send a check payable to Cash to: Diane Weid, 645 Old Medford Avenue, Patchogue, NY 11772-1122. Checks should be received by the Monday before a trip, and should include your phone number and the trip date.

For more information, call Weid at 475-2394.

Wednesday trip dates are:

Jan. 15, 29	May 7, 21	Sep. 3, 17
Feb. 19	Jun. 4, 18	Oct. 1, 15, 29
Mar. 5, 19	Jul. 2, 16, 30	Nov. 5, 19
Apr. 16, 23, 30	Aug. 6, 20	Dec. 3, 10, 17



Resolve to Exercise!

BERA aerobic dance and stretch classes will resume on January 7, after a holiday break. So, come sweat off those cookies and eggnog at aerobics classes on Tuesdays or Thursdays, or stretch classes on Wednesdays, at 5:15 in the Recreation Building. For more information, call Pat Flood, Ext. 7886, or Kara Villamil, Ext. 5658, or e-mail karav@bnl.gov.

Holiday Notes

For the Christmas holiday, the Lab will be closed for a half day Tuesday, December 24, and the entire day on Wednesday, December 25. And the Lab will be closed New Year's Day, Wednesday, January 1. As a result, the following schedules will be in effect:

- **Brookhaven Bulletin** — There will be no Bulletin next week; the next issue will

be published on Friday, January 3. The classified ad deadline for that issue is noon on Thursday, December 26. The deadline for club notices and other submittals is noon on Friday, December 27.

- **Credit Union** — The Teachers Federal Credit Union will be open until 1 p.m. on Tuesday, December 24, but will be closed on Wednesdays, December 25 and January 1. The automatic teller machine in the foyer of Berkner Hall will be open throughout the holidays.
- **Food Services** — The *Cafeteria* will offer service until 1 p.m. on Tuesday, December 24, and will be closed Christmas and New Year's Days. The *Brookhaven Center Club* will be closed December 24 & 25. The Center Club will be open only 5-9 p.m. on Tuesday, December 31, but it will be closed on January 1. *Vended food* in Bldg. 912 will be available continuously.
- **Gym & Pool** — The swimming pool and gymnasium will be closed from after lunch-time hours on Tuesday, December 24, through Christmas Day, but will reopen on December 26. They will be closed again on Wednesday, January 1, but regular hours will resume on Thursday, January 2, which also starts a new, three-month pool-pass season.
- **Recreation Building** — The Recreation Building in the apartment area will be closed Tuesday, December 24, through Monday, January 6.
- **Research Library** — The library will be closed after noon on Tuesday, December 24, through Wednesday, December 25, and all day Wednesday, January 1.
- **Safety Glasses & Shoes** — The Safety Glasses Shop will be closed Wednesdays for Christmas and New Year's Days. The Safety Shoe Shop will be closed on Tuesday, December 24.
- **U.S. Post Office** — The window of the Upton Branch of the U.S. Postal Service will be open until 1 p.m. on Tuesday, December 24. The branch will be closed Christmas and New Year's Days.

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."

LABORATORY RECRUITMENT - Opportunities for Laboratory employees.


MK 3593. MATERIAL HANDLER POSITION - Administrative Support Division.

OPEN RECRUITMENT - Opportunities for Laboratory employees and outside candidates.

DD 4025. TOWER LINE PERSON - (term appointment) Under minimum supervision installs, repairs and maintains overhead and underground electrical distribution lines, systems, equipment, controls and related devices, ordinarily of 2300 volts and over. Duties include rigging, electrical and mechanical work incidental to the installation, maintenance, and repair of equipment, wires, lines, instruments, and fabricated metal on structures such as meteorology towers, pole stack and water tower. Will otherwise perform duties of Electrician A. (reposting) Plant Engineering Division.

DD 4540. TECHNICAL POSITION - (term appoint-

ment) - Requires an AAS degree or equivalent experience in survey methodology and a background in precision alignment techniques, including the use of optical levels and theodolites. Familiarity with precision measuring tools and machine shop practice also required; computer skills highly desirable. National Synchrotron Light Source Department.



Reserve Santa Claus, Elf!

If you want Santa Claus (Lieutenant Chuck LaSalla) and his Elf (Firefighter Frank Palmeri Jr.) to come dashing through the snow in their sleigh (Fire Engine #2) at a special time during their rounds of the site on Tuesday, December 24, then call the North Pole, Ext. 2351, to make your reservation for some time between 9:30 p.m. and noon. For Santa to visit your workplace, you'll have to have been nice, not naughty — and he'll check his list twice to make sure.