BROOKHAVEN BULLETIN
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BROOKHAVEN NATIONAL LABORATORY

Laboratory's Budget for Fiscal Year 1996 Mostly Resolved

The Laboratory has received most of the $413 million in funding anticipated for fiscal year 1996 (FY96), and its budget picture for the current fiscal year, which began October 1, 1995, is now well-focused. But it took a while this year for the budget picture to become clear.

With all the uncertainty over the federal budget for FY96, BNLers have been concerned that more reductions in force may be in the offing at the Laboratory. This concern arose during the latter part of FY95, as BNL reviewed cost-cutting measures necessary to live with reduced funding anticipated for FY96.

As a result of these reviews, the Laboratory implemented plans to reduce staffing levels to address the expected reduced funding. These actions resulted in a reduction of almost 200 full-time equivalent (FTE) positions. This reduction, which took place mainly from September through November 1995, was drawn from a layoff of about 90 employees, attrition and the nonrenewal of a number of term positions.

"With the staff reductions that BNL has already experienced," explained BNL's Budget Officer Richard Melucci, "the Laboratory expects that its funding for FY96 will fully support the current staffing level of 3,165 full-time equivalent employees."

Some uncertainty, however, will persist into the next fiscal year. Next month, President Bill Clinton will submit his FY97 budget to Congress. That budget will include proposed funding levels for the U.S. Department of Energy (DOE) and, in turn, its contractors, such as Associated Universities, Inc. (AUI). The Lab's Budget Office expects to receive initial guidance from DOE for the FY97 budget during the spring. As these data become available, they will be evaluated to determine if the funding level will continue to support BNL's various programs adequately. (See sidebar on the budget process, page 2.)

Roger Stoutenburgh

Meeting to discuss BNL's budget for fiscal year 1996 and upcoming administrative changes are: (back, from left) Budget Officer Richard Melucci; William Foyt, who will head the new Financial Services Division; (front, from left) Business Manager Bernard McAlary; Hank Grahn, Associate Director for Administration; and Gregory Ogeka, who will manage the new Administrative Support Division.

The Budget Breakdown

Of the $413 million expected for FY96, $358 million comes to Brookhaven from DOE, through two appropriations bills authorized by both houses of Congress. The remaining $55 million, called Work for Others funding, comes in throughout the year from other federal agencies, including the U.S. Nuclear Regulatory Commission. Small amounts are received from state and local agencies, as well as universities and private companies.

For FY96, the Energy and Water Appropriations Bill supplies $356 million for DOE research programs in High Energy (HE) and Nuclear Physics (NP), Basic Energy Sciences (BES), Biological and Environmental Research (BER), Environmental Resto-

(continued on page 2)

Two New Divisions Included In Administrative Changes

Two new divisions will come into being at BNL on February 1, formed from what are now four divisions and a major project. In addition, the Business Manager's Office will cease to exist.

These organizational changes, designed to reduce costs and further streamline the managerial organizational structure at BNL, were announced earlier this month by Hank Grahn, Associate Director for Administration, to whom all these groups report.

Financial Services Division

The first new division revolves around the Financial Management and Accounting Project (FMAP), a major undertaking involving the replacement of the Lab's entire accounting system with an off-the-shelf integrated suite of financial software packages.

In accomplishing this task over the next several years, many of BNL's existing business practices must be reengineered to accommodate the purchased software, an effort requiring the coordination and close cooperation of three existing organizations: the FMAP, the Fiscal Division and the Management Information Systems Divisions. "It seems only logical, then, to combine these three organizations into one," said Grahn.

Called the Financial Services Division, this new group will be managed by William Foyt, who has headed the FMAP since last fall. Foyt, who came to BNL in 1979 as a staff assistant with the National Synchrotron Light Source (NSLS) construction project, spent 16 years with the NSLS Department, rising to the position of Assistant to the NSLS Chairperson in 1992.

Administrative Support Division

The second major restructuring involves the formation of a new Administrative Support Division under the management of Gregory Ogeka, who has been Special Assistant to Grahn for the past seven years.

The new division combines the existing Staff Services and Supply & Materiel Divisions, and, said Grahn, "reflects the Laboratory's response to today's general trend to create an environment that works better and costs less. Both Staff Services and Supply & Materiel have been the subject of reengineering and have been affected by downsizing. This reorganization builds on the strengths of each organization to meet changing requirements, in particular customer focus and satisfaction."

Ogeka will also be responsible for the overall administrative operations of Grahn's office. In addition to day-to-day operations, he will oversee the Lab's Prime Contract, which involves contract-compliance issues, U.S. Department of Energy (DOE) directives and performance issues.

Before joining BNL and Grahn's staff in 1989, Ogeka was Chief of the Administrative Branch of the DOE Brookhaven Area Office, where he gained extensive experience in dealing with the Lab in a wide range of financial, administrative and operational matters.

Business Manager's Office

BNL's Business Manager Bernard McAlary will be leaving the Lab at the end of January, and Grahn has de-

(continued on page 2)

BNL Lecture: Safeguarding Russian Nuclear Materials

Not many people know that the amount of plutonium or enriched uranium needed to make a nuclear weapon would easily fit in half the volume of an ordinary soda can.

So it is a matter of worldwide concern that huge stockpiles of these nuclear materials exist. As a major holder, Russia is very interested in upgrading inventory control and security in these areas. Moreover, under the terms of existing disarmament agreements, additional large quantities of plutonium and enriched uranium will be removed from nuclear weapons in the U.S. and Russia.

Roger Stoutenburgh

C. Ruth Kempf

To talk about how the U.S. and Russia have been working together to improve protection, control and accounting for these materials in Russia, and, most particularly, about her own and BNL's participation in the vital international programs developed to accomplish these goals, Chemist C. Ruth Kempf will give the 312th Brookhaven Lecture on Wednesday, January 31.

Kempf, who is Associate Division Head of the Safeguards, Safety and Nonproliferation (SSN) Division in the Department of Advanced Technology (DAT), will talk about "Safeguarding Russian Nuclear Materials: U.S.-Russian Cooperation," beginning at 4 p.m. in Berkner Hall. She will be introduced by Joseph Indusi, SSN Division Head.

Kempf received bachelor's degrees in chemistry, 1976, and German, 1977, a master's degree in radio-electroanalytical chemistry, 1980, and, in 1982, a Ph.D. in physical chemistry, all from Rensselaer Polytechnic Institute.

She joined BNL's then Department of Nuclear Energy in 1982 as an assistant chemist and spent some years working on nuclear waste-management projects, including studies of commercial low-level wastes and radionuclide releases. Named Chemist in 1987, Kempf moved into the SSN Division and, in 1991-92, she served as Technical Assistant to the U.S. Ambassador to the Conference on Disarmament in Geneva.

Kempf now works in the area of nonproliferation and arms control, including nuclear safeguards development with the Russian Federation and programs involving International Atomic Energy Agency safeguards, U.S. voluntary nonproliferation initiatives and multilateral agreements.

She has participated in several delegations with the Russian Federation and, in early 1995, helped prepare a report to President Clinton on nuclear material security issues and their relation to U.S.-Russian policy.

After the lecture, all are invited to join Kempf for discussion and refreshments. Those wishing to have dinner with the speaker at a restaurant off site should call Maureen Anderson at Ext. 2307. — Liz Seubert

Lab's Budget (cont'd.)

ration and Waste Management, and other areas. This includes $25 million in capital funding and $89 million for construction, of which $65 million is for continuing the building of the Relativistic Heavy Ion Collider (RHIC).

Compared to FY95, funding for HE and NP programs at BNL remained flat for FY96, at approximately $84 million, while BES monies increased by about 7 percent, to $71 million, and the BER programs experienced a 7 percent decrease, to a funding level of $25 million. Both Technology Transfer and Science Education were reduced dramatically for FY96.

When Clinton signed the Energy and Water Appropriations Bill in early November, before the expiration of Congress's first continuing resolution for the federal budget for FY96, the Lab received about 99 percent of its DOE funds. "So BNL has never been in any serious danger of having our operations interrupted," Melucci said.

For BNL funding, only the Interior Appropriations Bill remains to be passed as this story goes to press. When this bill is passed, BNL expects to receive $2 million, mostly for conservation and fossil-energy research. In the meantime, some interim funding has been received.

In FY95, the Lab received total funding of $422 million, which supported 3,360 FTEs. Over the past six months, the $9-million cut in funding for FY96, coupled with the effects of inflation, has forced BNL to reduce staff. But now, "with FY96 funding levels fairly well established and with many new cost-cutting measures in place, most of the layoffs to meet the current fiscal year budget reductions should be over," said Robert D'Angio, Manager of the Human Resources Division, adding one caveat: "Given the Lab's diverse population, multitude of funding sources and ever-changing activities, localized imbalances between funding and staffing can always occur."

If and when that happens, D'Angio stressed, Human Resources does everything possible to find volunteers to achieve necessary reductions and/or to match excess staff in one area with skills needed elsewhere. "In the past," said D'Angio, "this approach has been quite successful, so we anticipate few, if any, additional layoffs."

Challenged to Cut Costs

Because of the reduced funding in FY96, which was further impacted by the increased costs of doing business, Hank Grahn, BNL's Associate Director for Administration, challenged support activities to reduce costs commensurate with the loss of research program funding. This led to reductions in staffing levels in a number of support activities and consequently has had an effect on some operations. For example:

- The **Fiscal Division** cut the hours of Cashier's Office in Bldg. 134. The office is now open only from 2:30 to 4:30 p.m. daily, and only for travel advances, petty cash and guest services.
- The **Human Resources Division** curtailed the operation hours of the Lab's recreation facilities and reduced the hours of the Insurance Office in Bldg. 185. The office is now open only from 8:30 a.m. to 1 p.m., Monday through Thursday.
- The **Supply & Materiel Division** has reduced deliveries from the Central Stores Facilities from twice to once a day to each building.
- The **Plant Engineering (PE) Division** is operating the custodial service on an austerity basis, providing only essential services, having cut custodial staff by 10 percent, and having eliminated the evening project team and summer temporary augmentation. Refrigeration and air-conditioning services have been curtailed by one-third during the winter months. PE has also generally reduced the skilled trades, resulting in longer lead times for routine services and virtual elimination of discretionary services. Further, the staff of the Maintenance Management Center was cut back to just one planner per discipline, and supervision has been reduced in the trades. PE Manager Bruce Medaris anticipates that these changes will reduce overhead costs by more than $3 million.

Efforts continue to reduce Lab spending even further. Organizational changes have been initiated (see accompanying story) and suggestions submitted to the Crazy Ideas Committee, chaired by Hank Grahn, are under review. "Ways to improve efficiency and reduce costs must remain an ongoing process," said Grahn, "and we are committed to that if we are to remain viable as a Laboratory in these austere budget times."

New Divisions (cont'd.)

cided to close the Business Manager's Office and redistribute McAlary's duties and his office's responsibilities, as follows:

- **"Work for others" activities** involving federal sponsors will be transferred to the Budget Office, under Richard Melucci, which will now oversee the whole budget process, from proposal submittal to the financial activities of accounting and cost-control monitoring.
- **Nonfederal-sponsored research efforts** will become the responsibility of the Technology Transfer Office, under Margaret Bogosian.
- **Requests for exceptions to maximum per diem allowances** will be assigned to Fiscal Officer Mark Israel.

Other duties carried out by the office are being reassigned and will be announced as appropriate.

"Barney McAlary has given us many years of valuable service," said Grahn, noting that McAlary was a senior auditor with Associated Universities, Inc., for three years before joining BNL in 1966 as Fiscal Officer. As Business Manager since 1987, Grahn said, "Barney's wisdom and guiding hand in establishing policies and procedures of the work-for-others management process, and his involvement in DOE's process-improvement teams, have done much to make the system work well. We will miss Barney and wish him well."

Other Recent Appointments

Other appointment announced recently around the Lab include:

- **Biology Department** — William Studier, Chair of the Biology Department, agreed to a five-year reappointment to that position in October. "During his past tenure," said BNL Director Nicholas Samios, "the Biology Department has strengthened its vigorous programs in structural biology at our unique combination of facilities, the National Synchrotron Light Source, the High Flux Beam Reactor and the Scanning Transmission Electron Microscope. With our expertise in fast-sequencing technology and the existence at Brookhaven of the Protein Data Bank, we have a special set of resources which strongly positions BNL in this competitive climate.

"We are fortunate to have one as capable as Bill agree to this reappointment," added Samios. "I look forward to working with him and his staff to prepare for the new, exciting, stimulating challenges ahead."

- **Department of Advanced Technology (DAT)** — DAT Chair Robert Bari announced the appointment of Anthony Romano as Assistant Chair for a three-year term, effective last November 1.

"Mr. Romano will work with me and the technical leadership of the Department on the advancement and coordination of our programs," said Bari. "He will also participate in our endeavor to integrate our technical programs with others at BNL. I look forward to again working with Tony."

Romano has been directly involved with DAT's programs for 35 years, with the first 20 including hands-on laboratory experience in a variety of engineering projects and the last 15 consisting of broader management and technical coordination activities. With his new assignment, Romano returns to DAT after four years as Special Assistant to the Associate Director for Administration.

Effective March 1, Ruth Kempf will become Deputy Chair of DAT. Kempf will "give emphasis to enhancing communication and technical interactions within the Department, particularly where our future programs may benefit from coordination and facilitation of cross-cutting research areas," said Bari. "I know that Ruth will make new and vital contributions to the future directions of the department." In addition, Kempf will continue to pursue her technical interests in arms control and nonproliferation (see Brookhaven Lecture story on page 1).

The BNL Budget Process

"I remember a few weeks ago, while two feet of snow were falling," recalled Budget Officer Richard Melucci, "WBLI radio announced that the Lab would be closed for all nonessential personnel. They followed with a joke that the federal government just sent its workers back to work and now snow sends them home."

Why isn't that funny? Because it's wrong: BNL employees are not federal workers, and BNLers had been working throughout the federal government's shutdown. BNLers are employees of Associated Universities, Inc. (AUI), which manages the Laboratory for the U.S. Department of Energy (DOE), from which BNL gets most of its funding.

There seems to be a lot of misunderstanding about the Lab lately. So, to set the record straight and give everyone a better understanding of what BNL is and how it is funded, here is a summary of the Lab's budget process:

BNL is a multipurpose laboratory, and one of its missions is to provide large research machines for the thousands of users that visit each year. Because BNL researchers pursue many different fields, the Lab receives funding from more than 70 DOE research programs, 20 other federal agencies, 15 universities, and hundreds of other public and private agencies, utilities and corporations.

At BNL, eight research departments, the Relativistic Heavy Ion Collider Project and two research divisions oversee this work. The Director's Office develops an Institutional Plan, reviewing every research activity to ensure that it adheres to the plan and contributes to the Lab's stated mission.

The proposal, funding and execution of non-DOE programs occur throughout the year. Most DOE programs, however, have a set schedule for proposal, review and funding.

The planning and proposing process begins each year at about this time in January, with receipt of the Unified Budget Call from the DOE Controller for the fiscal year beginning 20 months from then. Individual principal investigators consult DOE program managers for guidance, then prepare research proposals called Field Work Proposals, or FWPs. With direction from department chairs and the Budget and Director's Offices, the staff prepares a complete package of proposals and budgets for the next two fiscal years.

After review by the Lab Directorate and AUI, the package is submitted to DOE, which then follows a step-by-step process to develop its request to the President, who, in turn, develops his budget plan and submits it to Congress. After reviewing the President's budget, Congress ultimately passes a budget for DOE as part of two appropriations bills (see main story).

When the various program offices of DOE determine BNL's budget, funding is provided to the Lab in the Financial Plan. Listing the specific funds provided for each research category, this plan is accompanied by guidance that addresses how and for what programs the money is to be used.

The funding is divided among the Lab's hundreds of principal investigators, who then pursue their research within DOE's guidance. Similarly, funds and guidance are provided for the operation of the Lab's major user facilities, such as the Alternating Gradient Synchrotron, the High Flux Beam Reactor and the National Synchrotron Light Source.

LINK.bnl Update

To receive announcements that new issues of LINK.bnl, the newsletter published by the Computing & Communications Division, are available on the World Wide Web (WWW), subscribe to the mailing list link-l (lower case l, not the number 1 as was misprinted last week) by sending an e-mail message to listserv@bnl.gov containing the single line *subscribe link-l Your Name* (link-lower case l, not line-1 as was misprinted last week).

Use the address *http://www.ccd.bnl.gov/LINK.bnl/* to access LINK.bnl on the WWW. The January issue is now available; the next issue, for February and March, will be available in mid-March.

Computer Caution for Next Week

BNL and the Long Island Lighting Company are replacing one of the Laboratory's two 69,000-volt electric feeders with a higher capacity line. This is being done to supply BNL's growing demand for electricity.

Weather permitting, the final connections and switchover to the new line will take place starting Monday, January 29, and continuing through Thursday, February 1.

During the switchover, BNL will be fed via a temporary line, and no power outage is anticipated. However, everyone is advised to be prepared for a possible loss of power during the period of the switchover, by safeguarding their computer files, turning off all unnecessary equipment, etc.

Dance Heart to Heart at Valentine's Bash Featuring Mike Carubia Swing Orchestra

The seven-piece Mike Carubia Swing Orchestra will bring its very danceable sound to BNL on Friday, February 9, for the Heart to Heart Valentine's Dinner-Band Bash.

Sponsored by the BNL Ballroom, Latin & Swing Dance Club, this Valentine's special event will start at 6 p.m. in the South Dining Room of the Brookhaven Center.

There, a buffet dinner will be served until 7:30 p.m., featuring tossed green salad, pasta primavera, peppered loin of veal, grilled Atlantic swordfish, green beans amandine, garden-medley vegetables, wild and white rice, rolls and butter. A cash bar will be available through 11 p.m.

Moving to the North Ballroom at 8 p.m., Valentines will enjoy dancing to the Mike Carubia Swing Orchestra, which has been said to have a "smooth, danceable New York sound that has sophistication and style."

Carubia has performed in orchestras that have accompanied some of the world's most famous singers, including Tony Bennett, Lena Horne and Julio Iglesias, and he has played on Broadway in orchestras for shows such as *42nd Street* and *Les Miserables*.

The evening's music will feature cha-cha, fox trot, mambo, tango, waltz, swing and the like. Dessert and coffee, tea and milk will be served until almost 9 p.m. Door prizes will be given away, and dancing heart to heart will continue until midnight.

Tickets, at $20 per person, must be purchased in advance from: Rudy Alforque, Ext. 4733, Bldg. 817; Tony Baltz, Ext. 3792, Bldg. 510A; Jean Logan, Ext. 4391, Bldg. 555; Dick Savage, Ext. 4640, Bldg. 120; Nedy Santiago, Ext. 3402, Bldg. 197C; or Gail Schuman, Ext. 7985, Bldg. 421. No tickets will be available at the door.

Mike Carubia

BERA Returns to Disney World

It's time to sign up for the sixth annual group trip to Walt Disney World in Florida. Sponsored by the Brookhaven Employees Recreation Association (BERA), the seven-day, six-night trip is scheduled from Tuesday, October 15, through Monday, October 21, during the 25th anniversary celebration of Walt Disney World. The trip is open to BNL employees, guests, on-site contractors, and their families.

The discounted group-package rates per person are as follows:

4 adults/rm.	$897	child age 10-17*	$570
3 adults/rm.	$972	child age 3-9*	$488
2 adults/rm.	$1,123	child age 2	$223
1 adult/rm.	$1,677	child under 2	no cost

**Rates for ages 3-17 are applicable only when children occupy room with adult(s); maximum five per room, six with child under 3.*

Included in the rates are:

- Round-trip, non-stop USAir flight between Islip and Orlando;
- Round-trip transportation between Orlando airport and the hotel;
- Baggage handling;
- Six nights at Disney's Polynesian Resort, with deluxe accommodations reminiscent of a tropical paradise;
- Seven days unlimited transportation within the Walt Disney World Resort;
- Unlimited admission and use of attractions at the Magic Kingdom, Epcot '96, Disney-MGM Studios Theme Park, Typhoon Lagoon, Blizzard Beach, Pleasure Island, River Country and Discovery Island;
- One breakfast or lunch at a Walt Disney World dining location, including a Character breakfast;
- One dinner at a Walt Disney World dining location;
- Private dessert party at Epcot '96 with special viewing of *Illuminations*;
- One copy per room of Steve Birnbaum's *Official Guide to Walt Disney World*.

Stop in to see BERA's "Disney Family Collage" from previous years and to reserve your space, first-come, first-served, with Recreation Supervisor M. Kay Dellimore, Ext. 2873, Personnel Division, Bldg. 185. A deposit of $150 per person is required. For more information, call Dellimore, Ext. 2873, or Andrea Dehler, Ext. 3347.

Healthline Lecture

Treating Chronic Pain

Nagging, persistent physicial pain can be caused by a variety of problems, including arthritis, back and neck problems, cancer, and nerve or spinal cord injuries. Today, chronic pain is no longer something one has to live with: New treatments based on a better understanding of how pain impulses originate and travel throughout the body are bringing more relief to pain suffers.

The "Treatment of Chronic Pain," specifically the management of chronic lower back and neck pain, will be discussed at the next Healthline lecture, on Tuesday, January 30, from noon to 1 p.m. in Berkner Hall. Sponsored by the Health Promotion Program (HPP) of the Occupational Medicine Clinic, the talk will be presented by physician Ronit Adler. The talk will be available afterwards on audiocassettes in the Research Library, Bldg. 477.

An anesthesiologist specializing in pain management in private practice in West Islip, Ronit Adler, M.D., is a diplomate of the American Board of Pain Management and Chief of the Division of Pain Management at Good Samaritan Hospital.

To register, complete and return the bottom portion of the Healthline flyer recently mailed to all employees to Health Promotion Specialist Mary Wood, Bldg. 490. For more information about HPP and its Healthline lecture series, call Ext. 5923.

Outreach Addition

A workshop was omitted from the Healthline & Outreach Schedule published last week: On Friday, February 16, "Caring for Aging Parents" will be discussed by Linda Costanza, M.S.W.

A³ Committee Needs Your Input

As noted in last week's Brookhaven Bulletin, the Affirmative Action Advisory (A³) Committee advises the Laboratory Director on the progress of affirmative action and equal employment opportunities at the Lab.

"The Laboratory is proud of its accomplishment in affirmative action and equal opportunity," said the A³ Committee's Acting Chair Elizabeth McBreen. "It's difficult, however, to measure in depth the activities of a large organization. To help us evaluate where the committee should concentrate its efforts for the greatest benefit, we would like to hear from employees. Anyone who would like to talk to us may call me at Ext. 5111 or send me e-mail at mcbreen@bnl.gov."

The A³ Committee was listed with its photo last week, but Carmen Falkenbach, Director's Office, was inadvertently omitted from that listing.

Volleyball

Standings as of January 19

Open League		League I	
Pass, Set & Crush	28-8	Bikers 'n Spikers	29-10
Monday Maulers	28-8	Rude Dogs	26-13
Far Side	15-21	Scared Hitless	21-18
Spikers	14-22	No Names	18-21
Bud Hitters	5-31	Underdogs	5-37
League II		**League III**	
Spiked Jello	25-5	Silver Bullets	22-5
Safe Sets	22-8	Upton Ups	18-9
Monday Nite Live	19-11	Joy of Sets	17-10
Fossils	17-13	Just 4 Fun	17-10
Nuts & Bolts	13-17	Harlem Knights	14-13
Jolly Vollies	13-17	High Volley'em	12-15
Volley Folly	8-22	DO-DAT	9-15
Night Court	3-27	New Comers	7-20
		OER	4-23

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

14TH GOSPEL EXTRAVAGANZA
SATURDAY, FEBRUARY 3, AT 7 P.M.
BERKNER HALL
FEATURING:
JAMES HALL AND WORSHIP AND PRAISE OF BROOKLYN
NATIONALLY RECOGNIZED, 35 MEMBERS
ALSO ON THE PROGRAM:
• BNL GOSPEL CHOIR
• CHOIR OF THE FIRST BAPTIST CHURCH, RIVERHEAD
• FIRST PENTECOSTAL JUNIOR MASS CHOIR OF NEW JERSEY AND NEW YORK
• VOICES OF MOUNT SINAI, MOUNT SINAI BAPTIST CHURCH, ROOSEVELT
SPONSORED BY THE AFRO-AMERICAN CULTURE CLUB IN CELEBRATION OF BLACK HISTORY MONTH
TICKETS: $12 ADULTS, $5 CHILDREN UNDER 12
BUY TICKETS AT THE BERA SALES OFFICE, WEEKDAYS, 9 A.M. TO 1:30 P.M.
NO RESERVED SEATS AND NO TICKETS SOLD AT THE DOOR.

Note to Employees:

Attendance at lectures, meetings and other special programs held during normal working hours is subject to supervisory concurrence.

Let's Dance

The BNL Ballroom, Latin & Swing Dance Club will sponsor the following:

Do the Hustle!

On eight Wednesdays from January 31 through March 20, advanced-beginner hustle and merengue will be taught at 5:30 p.m., advanced-beginner mambo and tango at 6:30 p.m., and intermediate cha-cha and fox trot at 7:30 p.m. Each session of one-hour classes is $25 per person, if a minimum of 40 people sign up.

For more information, call Marsha Belford, club president, Ext. 5053. To register, come to the North Ballroom of the Brookhaven Center on the first night.

Be Social Tomorrow

Tomorrow evening, Saturday, January 27, at 8 p.m. in the North Ballroom of the Brookhaven Center, all are invited to dance the night away at the next informal social. The suggested donation of $1 per person goes to the club's CD music fund. For information, call John Millener, Ext. 3853.

U.S. Open Bus Trip

The BERA Tennis Committee has scheduled a repeat of its popular bus trip to the U.S. Open tennis championships at the National Tennis Center in Flushing, Queens, for Tuesday, September 3. The bus will leave the parking lot by the Lab tennis courts at 8:30 a.m., making an extra pickup at the LIE exit 63 park and ride. After a day of tennis-watching, the bus will depart for BNL at 7 p.m.

The $50 cost per person includes a $35 ticket for the day session, round-trip bus fare and a tip for the driver. Only 49 seats are available, so sign up early. Paid reservations are now being accepted at the BERA Sales Office, weekdays, 9 a.m. to 1:30 p.m.

Romeo, O Romeo

Two family-circle tickets are still available for the Friday, April 26, performance of *Romeo et Juliette* at the Metropolitan Opera. They may be purchased as a pair from the BERA Sales Office in Berkner Hall, weekdays, 9 a.m. to 1:30 p.m. The sale will be final; no refund.

Service Awards

The following employees had service anniversaries during the month of January:

40 Years

Laurence E. Kukacka.....App. Science
Norman Sutin.....Chemistry

35 Years

Michael F. Clancy.....AGS
Joseph H. Dilg.....AGS
Robert W. Safranek.....Saf. & Env. Prot.
Ernest R. Schmidt.....AGS
Arthur E. Scholtz.....AGS
William P. Sims.....AGS

30 Years

James H. Bell.....Cent. Shops
Frank Haibon.....Sup. & Mat'l.
Hobart W. Kraner.....Instrum.
Hans Ludewig.....Adv. Tech.
Andrew J. McNerney.....AGS
Kenneth Wenger.....Plant Eng.

25 Years

Otto H. Jacobi III.....Reactor
Stephen M. Shapiro.....Physics
Shelby L. Williams.....Sup. & Mat'l.

20 Years

Joan A. Barrow.....Mgmt. Info. Sys.
Robert E. Caulfield.....Staff Serv.
Lee Collier.....Cent. Shops
Edward S. Dale.....AGS
Peter Eterno Jr......Plant Eng.
Lamar A. Gardener.....Sup. & Mat'l.
Patricia A. Giacalone.....Budget
David M. Gordon.....Adv. Tech.
Juanita Heyliger.....Mgmt. Info. Sys.
Kenneth A. Kowalski.....Plant Eng.
William R. Leigh-Manuell..Saf. & Env. Prot.
Vinod Mubayi.....Adv. Tech.
Michele M. Rabatin.....Adv. Tech.
T.J. Reddick Jr......Plant Eng.
John F. Ryan.....AGS
Thomas E. Walters.....Plant Eng.
Charles E. Whiting.....Sup. & Mat'l.

10 Years

Rosemarie Busch.....Mgmt. Info. Sys.
Sue Ellen Gerchman.....Biology
Joseph G. Modjeska.....Sup. & Mat'l.
Patricia A. Powers.....NSLS
William H. Schmidt.....Plant Eng.
Gregg W. Tomasello.....Plant Eng.
Andreas F. Warkentien.....RHIC
Lynne S. Warkentien.....Medical

Bowling

Purple & White League

G. Mehl 233/202/611 scratch series, M. Guacci 227/218/197/642 scratch, R. Wiseman 219/181, P. Callegari 208, Don King 206/182, Doug Fisher 193, D. Riley 192, P. Wynkoop 192, J. Blydenburgh 184/183, A. Almasy 182/181, M. Addessi 182, A. Pinelli 180, J. Pinelli 180, M. Musso 179/170, T. Blydenburgh 178, M. Stevens 172, P. Manzella 171.

The winner of the first half — Clearwater.

Red & Green League

R. Larsen 279/224 690 scratch series, R. Eggert 233/216/627 scratch, E. Larsen 230, J. Griffin 227/210/624 scratch, R. Wiseman 224, R. Mulderig 222/221/633 scratch, K. Koebel 217, J. LaBounty 216/207, J. Cuccia 216, D. Fisher 212/202/200/614 scratch, B. Cahill 209, J. Goode 207, E. Meier 203/201, K. Asselta 200.

The winner of the first half — the Sparks.

Arrivals & Departures

Arrivals

Clayton C. Hamilton.....Saf. & Env. Prot.
Lucy J. Oblonsky.....App. Science
Marcel H. Sluiter.....Physics
Jenn Yue Wang.....App. Science

Departures

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

Jenellen Skuggevik.....Saf. & Env. Prot.

Telephone Update

In the following order, the remaining buildings served by node site 2 in Bldg. 703 will be switched to the new SRC telephone system today, over the weekend and through the week of Monday, January 29, the eighth week of the changeover. Those to have digital service are listed in bold; those continuing with analog service are in plain text.

Date	Bldg.
Fri., Jan. 26	**194**, **244**, 257, 258, 259, 302, 303, 304, 306, 307, 317, 422, **426**, **185**
Sat., Jan. 27	**912**, 914, **940**, 967
Sun., Jan. 28	**912**, 914, **940**, 967 continued if required
Mon., Jan. 29	**318**, 324, 325, **326**, 327, 328, 329, 423, **459**
Tue., Jan. 30	330, 331, 334, 335, 336, 346, 349, 350, 351, 354, 359, 360, 361, 362, 363, 364, 365, 366, 367, **355**
Wed., Jan. 31	368, 369, 370, 371, 373, 388, **421**, 473, 424, **438**
Thu., Feb. 1	461, **462**, 493, 494, 600
Fri., Feb. 2	473, **475**, 624, 630, 641, 680, **488**

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. The purpose of these listings is, 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 select "Scientific Personnel Office " for scientific staff openings or "Employment Opportunities" or "BNL Human Resources Division" for all other vacancies.

SCIENTIFIC RECRUITMENT - Doctorate usually required. Candidates may apply directly to the department representative named.

ASSISTANT SCIENTIST - Trained in electrochemistry, with experience in electrocatalysis. The research program is concerned with the development of the in-situ Fourier Transform Infrared (FTIR) methodology in synthesis and characterization of new metal-oxide metal catalysts for electrooxidation of methanol and FTIR of reaction intermediates and products on selected surfaces. (reposting) Contact: R. Adzic, Department of Applied Science.

LABORATORY RECRUITMENT - Opportunities for Laboratory employees.

MK 3830. ADMINISTRATIVE/PROGRAM PLANNING POSITION - Requires a bachelor's degree in business or related field or equivalent experience, good communication and interpersonal skills, and a broad knowledge of Laboratory policies and procedures. In addition, a high level of competence in processing information using networked personal computers and related software, including spreadsheets, database-management systems and word processing, is required. Responsibilities will include developing and coordinating ESH planning and budgeting, occurrence reporting, issues management, commitment tracking and other assignments. Safety & Environmental Protection.

OPEN RECRUITMENT - Opportunities for Laboratory employees and outside candidates.

NS 3563. ACCOUNTING POSITION - Requires a bachelor's degree in accounting, finance or business administration, two years of professional accounting experience and knowledge of Generally Accepted Accounting Principles (GAAP). Experience with spreadsheet programs (Lotus/Excel) is essential. Knowledge of BNL policies and procedures is helpful. Fiscal Division.

NS 3909. VETERINARY SERVICES ASSISTANT POSITION - (term appointment) Under general supervision, will be responsible for the handling,feeding and cleaning of cages for laboratory animals. Must observe animals and report their condition to the appropriate personnel. May assist scientists in procedures involving handling animals. Some heavy lifting is required. Medical Department.

Send a Love Note to Your Valentine

Is there a special message you'd like to send to your valentine? Are you looking for a valentine? You can have your Valentine's Day message printed in the Brookhaven Bulletin on February 9.

Send your 15-to-20 word "love note" to the Bulletin, Bldg. 134, by Friday, February 2. Use a Sales & Notices Bulletin classified ad form, but mark it "Valentine's Day." You must sign your name and include your life number and extension, but your name will not be printed unless it is clearly part of the message. Copy must be deemed tasteful. All "love notes" will be accepted at the Bulletin's discretion. Only one message per employee please.

Motor Vehicles & Supplies

95 MAZDA MILLENIA - loaded, take over lease, 14 mos. left, no down payment or purchase, $429/mo. Ray, Ext. 5755.

92 DODGE RAM 250 PICKUP- ext. cab, low mi., ac, tilt, cruise, a/t, w/o.d., 318 V-8, fuel inj., am/fm cass., mint, must sell, Walter, 732-1913.

91 EAGLE TALON - ac, alarm, tilt, cruise, p/w, p/l, p/m, am/fm cass., a/t, sunroof, new tires/brakes, gar., Denise, Ext., 5873.

90 HONDA CIVIC DX - 3-dr. h/b, ac, new tires, 91k mi., excel. cond., $5,500 neg. Mark, Ext. 4515.

89 GMC S-15 4x4 PICKUP - 6-cyl., ac, bedliner, cap, asking $6,000. Russ, Ext. 2419.

89 PONTIAC 6000 - 4-cyl., 4-dr.. a/t, ac, $1,200. Walter, Ext. 4958 or 821-9451.

88 OLDS FIRENZA - 4-cyl., 4-dr., all power, a/t, ac, am/fm, tilt, cruise, very clean, $2,000. Gab, Ext. 3097.

88 PONTIAC GRAN PRIX - blue, 2-dr., all power, am/fm cass., V-6, 81k mi., Willie, Ext. 5377 or 821-2714.

87 GRAND VOYAGER - 3-liter, 6-cyl., all power, ac, am/fm cass., rebuilt trans., 100k mi., good running cond., $2,000. Ext. 4247.

86 CAMRY LE - a/t, p/s, ac, 145k mi., well maint., some rust, good cond., owner moving, must sell, $1,100. Dave, Ext. 2686.

86 FIREBIRD - a/t, V-6, ac, T-top, hwy. mi., runs well, $1,200. Ext. 3827 or 878-1617.

86 HONDA CRX-HF - 40 mpg+, runs well, $1,250. Ext. 4493 or 929-6978.

85 NISSAN 4x4 PICKUP - many extras, excel. cond., must sell. Don, Ext. 5329 or 878-2215.

84 CARAVAN - 178k mi., new starter, reliable, runs well, best reasonable offer. Ext. 2715.

84 PONTIAC FIREBIRD TRANS AM - black w/gold trim, 5.0-liter engine, V-8, 5-spd., $1,700/obo. Rich, Ext. 5893 or 744-4816.

80 MUSTANG - 302, 5-spd., Posi rear, clean in/out, sunroof, many new parts, dependable, $1,800 neg. Tammy, 924-8626.

76 VOLVO 242DL - 4-spd., new battery & front struts, good running cond., $900 obo. Steve, Ext. 3018 or 369-5181.

70 CHEVY PICKUP - good running cond., good work truck, $800. Ext. 4247.

65 FORD FAIRLANE - 4-dr., 6-cyl., a/t, new rear springs, shocks & muffler, good cond. 472-4559.

PARTS - '86 Camaro 2.8; '84 &'86 S10 Blazer. Rob, Ext. 7668.

KAWASAKI MOTORCYCLE - Vulcan, 500cc, w/2 helmets & cover, 900 mi., mint cond., $2,500. Wally, 588-3769

SEAT - front bench for full-size Blazer, suburban or pickup, light gray, $300. Norman, 399-1125.

Boats & Marine Supplies

19' CANOE - Oscoda Glass, red, very fast, quiet, 700 lbs. capacity, great for touring, camping, families, must sell, moving, $300. Dave, Ext. 2686.

19' CANOE - Grumman, alum., paddles, life jackets, excel. cond., asking $400. Ext. 2816 or 878-0480.

88 MERCRUISER - 4-cyl. eng. & o.d., very low hrs., like new, all accessories, ready for installation. $2,500. Bruce, Ext. 7858.

Tools, House & Garden

FIREWOOD - hardwood, split, seasoned, $60 for half cord. Tom, Ext. 4507 or 878-1060.

GENERATOR - 2, Honda ES-6500 unit, elec. start, 6500W, one unit $1,900, the other $1,700. Walter, Ext. 4958 or 821-9451.

KEROSENE HEATER - 19,500 Btu, Omni 105, 13-18 hrs. burn time, ask. $200. Ext. 2816 or 878-0480.

WELDER - Clarke Mig, brand-new in box, uses gas, complete, $350; Sears arc welder, used, 30 amp, 220 vac, $50. Joe, 281-7683.

WINDOWS - 8, Andersen, ½ round, fully insulated, still in box, orig. $200 ea., asking $100 ea. Laura, Ext. 2292 or 727-5051.

Sports, Hobbies & Pets

EXERCISER - Body-by-Jake ab & back, w/video, $75. 289-3586.

FISH TANK - 55-gal., w/stand, $75. Russ, Ext. 2419.

MOUNTAIN BIKES - G.2.1 Timberline, ss, w/rock shock, $450; T-Quests w/STX components, tri-shock saddle, $450, both brand-new. Ronnie, 286-0111.

PET CARRIER - Vari-Kennel 200, new, $25; fish tank, 30-gal., like new, $40. Sue, Ext. 7235 or 399-7997 after 5 p.m.

PET CARRIERS - Vari-Kennel 500, large-dog crates, never used, $35 ea. Dan, Ext. 4493 or 926-6978.

PING-PONG TABLE - good cond., best offer over $100. 286-3742.

Miscellaneous

SKIERS - to ski Windham, 2/7, 2/21, $44 for bus & lift, send payment to Augie Hoffman, Bldg. 510C.

Free

CAT - 7-yr.-old, spayed, female, black & white, small, 25 lbs. dry food included, affectionate, moving. Tony, 588-2895.

CHILD'S CAR SEAT - old, but sturdy. Janet, Ext. 2345 or 929-3910.

DOG - German Shepherd, female, loves kids, house trained, needs loving home w/yard. 475-8637.

DOUBLE-HUNG WINDOW - w/storm, & screen, from attic. Sue, Ext. 7235 or 399-7997 after 5 p.m.

Real Estate

Real Estate advertised for sale or rent is available without regard for the race, color, religion, sex, age, national origin, disability or veteran status of the applicant.

For Rent

BELLPORT VILLAGE - large 1-bdrm. upstairs apt., l/r, kit., full bath, 1-car gar., single, nonsmoker, $750/mo. incl. all. Jim, 744-2095.

FARMINGVILLE - very large legal furn. studio apt., 12 min. to Lab, $700. John, 732-2472.

MANORVILLE - 2-bdrm. townhouse, 1½ baths, gar., pond view, gas, d/w, w/d, fp, skylights, cathedral ceiling, $1,125 + util. Eric, Ext. 5875.

MASTIC - 2-bdrm. apt., w/w, priv. ent., prof., nonsmoker, no pets, cable, $675 incl. all., sec. Ext. 4938.

MIDDLE ISLAND - new 1-bdrm. apt., eik, full bath, l/r, w/w, thermo., storage, priv. ent., fenced yard, parking, cable, no pets, avail. immed., sec., ref., $725/all. Edie, 696-2507 after 4:30.

MIDDLE ISLAND - 1-bdrm. apt., bath, l/r, thermo., storage, w/d, d/w, 10 min. to Lab, avail. 3/1. Michael, 423-3320.

MILLER PLACE - room in home, nonsmoker, quiet & professional neighborhood. Ext. 5740 or 744-8386.

ROCKY POINT - 3-bdrm. house, ranch, l/r, d/r, kit., bath, bsmt., w/d, large fenced prop., close to shopping & 25A, avail. immed., $825 + util. 744-5523.

SHOREHAM - 3-bdrm. ranch, fam. rm., l/r, d/r, large Florida rm., new kit., 2 full baths, f/p, furn./unfurn., fenced yard, $1,400/mo. + util. 821-6856.

WADING RIVER - large studio apt., unfurn., full kit., near beach, driveway parking, quiet neighborhood, elec. heat prov., $500/mo. Bill, 722-4489.

YAPHANK, E. - 1-bdrm. bsmnt. apt., modern kit., w/w, cable, landscaped, quiet street, 8 min. to Lab, single pref., $525/mo. incl. all. Donna, 924-9282.

CATSKILLS - near Hunter & Windham Mts., 3 bdrm. chalet, w/sleeping loft, fully furn., great for skiing. Kay, Ext. 4501 or Bea, Ext. 3642.

KEY WEST, FL - April 13-27, one/two wk. timeshare, sleeps 2-6, priv. beach, pool, kit., w/d, gym hot tub, marina, boat rentals, old town. Sheryl, Ext. 7716.

KISSAMEE, FL - April 14-21, 2-bdrm. villa, sleeps 6, full kit., 2 baths, first floor, 1 mi. to Disney, 2 pools. John, 924-4262.

HILTON HEAD, SC - condo, sleeps 6, fully furn., 2 bdrms., 2 baths, tennis, beach, golf nearby, $350/week, Jan.-Mar. Guy, Ext. 3147 or 689-5378.

VERMONT - ski house, near Mt. Snow, sleeps 7, $125/night, 3 nights min., season rental avail., $5,600 plus util., Nov. 15-Apr. 15. Lloyd, 627-7589.

ST. THOMAS, VI - 2 villas, Bluebeards Castle, for 2 couples, restaurants & pool on site, overlooks harbor & town, trans. to beach, Apr. 27-May 4. John, 924-4262.

For Sale

N. SHIRLEY - 3-bdrm. ranch, 2 baths, lg. eik, l/r w/cathedral ceilings, full bsmt., fenced ½ acre, 2 large decks, pool, all new. John, Ext. 7313 or 395-5922.

ROCKY POINT - 2-story chalet, 1.23 acres, 22 Prince Rd., $169,000. Ruth Ann Lutz, Ext. 7774 or 929-6235.

SOUND BEACH - 2-bdrm. house, l/r, d/r, new kit., bath, new windows & burner, fenced yard, shed, deck, MPSD, asking $95,000. 821-1271.

WADING RIVER - Clarendon custom 4-bdrm. Colonial, 2½ baths, encl. porch, 1 acre, hardwood floors, mint cond., SWRSD, asking $295,000. 929-6984.

WADING RIVER - 3-bdrm. Col., 2½ baths, 2-cr gar., cus. kit. gazebo, shed, igs, igp, deck, steam bath, satellite dish, SWR SD, 1.1 acre, $199,900. 929-8323.

PORT CHARLOTTE, FL - ¼-acre bldg. lot, developed neighborhood, ready to build, $9,000. 929-8323.

Wanted

APARTMENT - 1-bdrm. or studio, to share, approx. $400/mo., single male. Phillip, 399-1125.

CLARINET - intermediate, excel. cond., aspiring musician. Henry, Ext. 5725 or 727-7227

HEADBOARD - for twin bed, spindle or slats, wood or metal, any color. Karen, Ext. 4262.

JAPANESE INTERPRETER - to interpret engineering drawing. Steve, Ext. 7236.

JUVENILE STAMP COLLECTOR - to exchange stamps. Oleg, 821-0459.

KITTENS - 2; 2 speakers, 8 or 16 ohm; PC, AT 286. Bill, Ext. 2906.

LEGOS - used, for 6-yr.-old. Pam, Ext. 5750.

MICROSCOPE - used, good cond., Dan, 698-7322.

PEOPLE TO JOIN - nondenominational Christian fellowship group, every Thurs., at Snyder AGS conf. room, Bldg. 911A. Pete, Ext. 3297.

RC GEAR - model flyer, models, etc. Bill, 281-6498.

ROTOTILLER - Mantis mini-tiller, gas-powered. John, Ext. 7671 or 765-1299.

TRAVELERS - for a guided tour of Sicily in the spring. Janet, Ext. 4049 or 744-8087 eves.

Farewell Gathering

RETIREMENT PARTY - for Barney McAlary, Fri., Feb. 2, 5:15 p.m., Brookhaven Center, RSVP to Georgia Irving, Ext. 7957.

Ads left out of this issue due to lack of space need not be resubmitted to appear in the next issue.