Brookhaven Awards for Byrne, Howe, Lewin, Schaknowski, Toscano

Five members of the Laboratory's staff were honored in December with 1998 Brookhaven Awards.

Laboratory Director J ohn Marburger presented the five prize winners — Edward Byrne, Budget Officer; Robert Howe, Environmental Restoration Division (ERD) Manager; Neil Schaknowski, Instrumentation Division; and Mark Toscano, Plant Engineering Division — with their awards.

"The outstanding support given in various areas by these five staff members has greatly contributed to Brookhaven's reputation as an excellent place to do science," said Marburger. "I am very glad to be able to recognize their efforts with these awards."

Brookhaven Awards are given in the form of an engraved plaque and accompanied by a pre-tax award of $2,000. Under BNL's Employee Awards Program, the award marks the Laboratory's appreciation of outstanding service in support areas made over one or more years by employees on the following salary schedules: engineer/scientist, associate computer analyst, administrative, technical, clerical, and direct productive. Below are summaries of the accomplishments of the five honorees.

Edward Byrne, Budget

To recognize the exceptional level of diligence, dedication and professionalism during his 35-year career at BNL, Edward Byrne, Deputy Budget Officer, has been honored with a 1998 Brookhaven Award.

Byrne's leadership skills were recognized early when he joined the Laboratory in 1963, Byrne rose through the ranks and, in 1974, became Assistant to the PE Administrator. In 1976, he moved as an accountant to the Fiscal Division, where he worked for two years before being named Assistant to the Accountant for BNL's general accounting. He earned his master's in accounting from C.W. Post University in 1978.

Byrne served PE, this time as its Administrator, in this position, he was responsible for the budgets of both directly and indirectly funded activities, in a division larger than any scientific department at BNL. Byrne established a tradition of accurate, fair-cost accounting and used automated systems to improve control and quality of the data being collected.

For example, back when most others were still using accounting pads and pencils, he automated the PE cost control system, using linked spreadsheets that detailed all records to the final calculation report, which could produce summary reports for use by supervisors and managers.

On January 1, 1990, Byrne became the budget officer in the Budget Office. In 1998, Byrne studied the flow of costs, property management and other systems accounting for BNL's assets and finances, developing a wealth of knowledge that has helped shape today's Budget Office.

Among other contributions, he has, for the past six years, led the year-end closing process, which has been assessed as exemplary. Also, while continuing to control the day-to-day operations of the Budget Office, he became a key member of the team implementing the new software that has been used to automate the Lab's evolving financial needs.

In addition, he developed BNL's budget manual and disclosure statement, which, respectively, describe the budget preparation procedures and the new software now used to meet the Lab's financial needs.

Robert Howe, ERD

As Program Manager of Groundwater Remediation in the Environmental Restoration (ERD) Division, Robert Howe is involved in running

Elizabeth "Bet" Flores was named manager of BNL's recently established Environmental Services Division (ESD), effective November 2. Flores came to Brookhaven with 20 years of experience as an environmental regulator and manager of environmental protection programs.

ESD was formed to consolidate and improve environmental management programs. Previously, environmental programs were run by the former Environmental, Safety & Health Division. As head of this new division, Flores manages all environmental and administrative professionals working to ensure that the Lab operates in an environmentally responsible manner and complies with all applicable environmental regulations.

The division leads programs to promote pollution prevention and manage wildlife on BNL's 5,300-acre wooded site. ESD also manages 20 environmental and administrative programs. Previous environmental protection programs include: helping characterize BNL's contamination; assessing the quality, timeliness and accuracy of information provided by DOE and BNL; and working directly with Lab staff to ensure that pollution prevention, resource conservation and regulatory compliance are incorporated into all of Brookhaven's activities.

Flores also plans to improve and integrate BNL's extensive groundwater- and waste-water-related programs. Both ESD and ESD monitors groundwater quality for chemical and radio logical contamination, but, while ESD monitors historical environmental releases, ESD monitors groundwater quality at present. Integration of existing groundwater programs, procedures and databases will maximize efficiency, consistency and cost-effectiveness.

Monitoring to evaluate what impact Brookhaven's operations might have on the environment is an important component of an environmental-protection program; and I want to improve the quality, timeliness and accessibility of the monitoring data," Flores said. "However, I also want to increase our emphasis on proactively preventing environmental problems.

She added, "I'm looking forward to teaming with the new organizations to help them achieve excellence in environmental protection. My job is to make sure that the programs, products and services that ESD provides are responsive to their needs and productive of the environment. We must ensure that we comply with the law, and was named Group Leader. His 18-year career in environmental engineering began at the State University of New York at Stony Brook where he was responsible for Environmental Protection Agency remediation programs and an environmental consulting firm that he helped make significant contributions to the success of the ERD program.

From 1990 to 1994, Flores served as Deputy Manager, becoming Interim Director during the BSA transition. He was named to his present position in March 1998.

Significant contributions from Howe to the ERD program to date have included: helping characterize BNL's contamination problems, assessing treatment technologies, developing solutions, and identifying major cleanup actions.

Howe has a central role in several of ERD's most visible, controversial and fast-track projects, including the tritium remediation project, and the animal and glassshades cleanup projects (continued page 2)
Brookhaven Bulletin February 5, 1999

Planning. For example, when the Ari-
25 organizations and eight countries.
needs of as many as 50 scientists from
U.S., in Switzerland and New Zealand
(DAS), was recommended for a 1998
guided the design and construction of
other projects, he has demonstrated
licity assurance oversight in construc-
material science experiments at BNL's
for the new protein crystallography
s, the most advanced of its kind,
have obtained over $18 million in di-
der budget.
was irradiated with a cesium-137 source to investigate the effects of
in the Hamilton Seminar Room in Chemistry, Bldg. 555.
attached to the facility was awarded to
BNL's Environmental Stewardship Policy
This policy was signed by Lab Di-
ator John Marburger in November and
iments outlined in it provide the framework with
in BNL employees, contractors,
trace the implementation of these projects in a manner that protects the
environment and public health.
In support of this policy, BNL makes the following commitments:

+ We will commit to meeting all applicable environmental requirements.
+ We will incorporate environmental objectives and performance indicators into all of our operations.
+ We will make continuous improvement toward our environmental performance.
+ We will provide leadership and guidance to our customers and other stakeholders.
+ We will openly communicate our progress and performance.

Credit Card Scam
Recently, according to BNL's crime
management program, we received an urgent report from the Suffolk
Butera, Ext. 4691.

Jim Power or Rory Forrestal, 852-
Hempfling in the Human Resources

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Answer the Phone, Support Public TV
If you have always wanted to be on TV, then here’s your chance! On Thurs-
day, February 11, starting at 4 p.m., BNLers are invited to answer the phones during the televised fund drive at the studio of public TV channel 1, WLII. During the evening, BNLers who volunteer will be telephoning the pledges of support that viewers phone in, as the station pitches for contributions bet-
 tween segments featuring Andrew Lloyd Weber and Sarah Brightman. Answering the phone will be an opportunity for BNLers to be seen working for a good community cause. Minimal talent is required, and training, coffee, cake and good company will be provided.

To participate, send your name, home phone number, department name, and building number to Susan Sears, Bldg. 1488, Ext. 4561, or se@bnl.gov.

Retirement Counseling
A TIAA-CREF representative will visit the Lark on the Lawn Tuesday, Wed-
 esday, March 2 & 3, to answer BNL employees’ questions regarding the TIAA-CREF retirement plan. Attend one-on-one sessions, Questions employees might have include:

• What are my retirement options?

• How should I allocate my money between TIAA and CREF?

• What are my tax options?

A limited number of 45-minute appointments are available; to arrange one, call Valere J. Ames, (800) 882-2011.

Equipment Demo
The TIAA-CREF retirement plan in one-
employees’ questions regarding the TIAA-CREF retirement plan. Attend one-on-one sessions, Questions employees might have include:

• What are my retirement options?

• How should I allocate my money between TIAA and CREF?

• What are my tax options?

A limited number of 45-minute appointments are available; to arrange one, call Valere J. Ames, (800) 882-2011.

Healthline & Outreach Schedule
Nine lunchtime presentations have been planned through spring for the Healthline lunchtime series of the Health Promotion Program and the Outreach workshops of the Employee Assistance Program.

<table>
<thead>
<tr>
<th>Date</th>
<th>Series topic</th>
<th>Speaker</th>
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<tbody>
<tr>
<td>Feb. 16</td>
<td>Outpatient Management</td>
<td>Joan Barrett, Ph.D.</td>
</tr>
<tr>
<td>March 2</td>
<td>Healthline: Ovarian Cancer</td>
<td>Michael Patel, M.D.</td>
</tr>
<tr>
<td>March 9</td>
<td>Outreach: Money Matters</td>
<td>George Roach, Esq.</td>
</tr>
<tr>
<td>April 2</td>
<td>Outreach: Weight Loss</td>
<td>Patricia Gruenberg</td>
</tr>
<tr>
<td>April 27</td>
<td>Healthline: Mind Body Connection</td>
<td>Anne Kanes, Ph.D.</td>
</tr>
<tr>
<td>May 11</td>
<td>Healthline: Skin Caring</td>
<td>Mary Skilling</td>
</tr>
<tr>
<td>June 8</td>
<td>Outreach: Children’s Teas &amp; Toons</td>
<td>Brian Quinn, Ph.D.</td>
</tr>
</tbody>
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Site Access Reminders
Vehicle Access
BNL’s Safeguards & Security Divi-
sion (SS&D) reminds all employees to register their vehicles, if they haven’t already done so, and to display their BNL’s vehicle registration sticker on employee-owned-and-operated ve-
cicles while they are on the site. In addition, SS&D asks all employees to have their BNL identification badges with them while on site.

To expedite traffic at entrance gatem in the morning, all Lab employ-
ees’ and visitors’ vehicle registration stickers will be checked at the side of their vehicles’ review mir-
ors. On days when employees must drive a vehicle other than their own to get to work, they are asked to be ready to present their Lab ID badge at the gate to gain access to the site.

Register vehicles at SS&D’s Per-
sonnel Security Office in the Brookhaven Center, Building 30.

Visitor, Vendor Access
Access to BNL is controlled by per-
mitting entrance only to those per-
sons who have official business in the Lab and only to those visitors who are properly sponsored. Thus, to avoid having vendors and visitors delayed at the Main Gate while the purpose of their visits is being verified, SS&D asks that employees who sponsor ven-
dors and visitors inform the division at least 24 hours before their guests’ arrivals. The 24-hour lead time is needed to compile a visitor log used at the Main Gate and indexed by date, arrival time, event, and sponsor’s name.

Thus, during normal business hours 24 hours in advance, visitors and vendors should provide SS&D with the following information: the name of the visitor or vendor, the date and time of the visit, the approximate arrival time, the name of the event being attended or reason for visit, and the name of the visitor’s sponsor and that person’s ex-
tension.

During the usual weekly business hours, send this information to SS&D, Bldg. 350; fax it to Ext. 568; phone it to Ext. 567; or send it to SS&D at BNL’s Safeguards & Security Division. During SS&D hours during other hours, come to Police Headquarters in Bldg. 350, fax Ext. 567, or phone Ext. 507, or SS&D during other hours, come to Police Headquarters in Bldg. 350, fax Ext. 567, or phone Ext. 507, or SS&D during other hours, come to Police Headquarters in Bldg. 350, fax Ext. 567, or phone Ext. 507, or SS&D during other hours, come to Police Headquarters in Bldg. 350, fax Ext. 567, or phone Ext. 507, or SS&D during other hours, come to Police Headquarters in Bldg. 350, fax Ext. 567, or phone Ext. 507, or SS&D during other hours, come to Police Headquarters in Bldg. 350, fax Ext. 567, or phone Ext. 507.

Due to the volume of visitors, do not call the Main Gate with this informa-
tion.

When a visitor arrives, patrol of-
cers at the Main Gate may call the sponsoring employee to obtain their

Computing Coroner
The Information Technology Division (ITD) will offer the following software
dasses in March and April. For the listing of February dates, check the ITC training Web site at www.computing.bnl.gov/training/.

<table>
<thead>
<tr>
<th>class</th>
<th>contact</th>
<th>ext.</th>
<th>e-mail</th>
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<tbody>
<tr>
<td>Measurer</td>
<td>Michael Brockett</td>
<td></td>
<td><a href="mailto:michael.brockett@bnl.gov">michael.brockett@bnl.gov</a></td>
</tr>
<tr>
<td>Power Designer</td>
<td>Peter A. Sweeney</td>
<td>638</td>
<td><a href="mailto:petersweeney@bnl.gov">petersweeney@bnl.gov</a></td>
</tr>
<tr>
<td>AutoCAD LT ‘98</td>
<td>Chris Neuberger</td>
<td>4165</td>
<td><a href="mailto:chrisn@bnl.gov">chrisn@bnl.gov</a></td>
</tr>
<tr>
<td>LabVIEW</td>
<td>Pam Mansfield</td>
<td>7288</td>
<td><a href="mailto:pam@bnl.gov">pam@bnl.gov</a></td>
</tr>
</tbody>
</table>

• Five half-days scheduled for week of March 22, at $350 per person; register by February 22.
• Five full days at $600 per person; register by February 12.

Coming Up
As part of the Brookhaven Science Associates Disting-
guished Lecture Series, Daniel J. Kevles, Ph.D., Historian of Technology, will discuss “Scientific Fraud and the American Political Culture: Reflections on the Baltimore Case,” on Thursday, February 18, at 4:00 p.m., in Auditorium 2, BNL. All are wel-
come.

William Gunther, Senior Environmental Management Officer, Environmental Man-
agement Director, will de-
ver the 343rd Brookhaven Lecture, “Past, Present, and Future Remediation Tech-
iques at BNL,” on Wednesday, February 24, at 4 p.m., in Kent Hall. All are welcome.

BERA Bus Trips
Buy tickets at the BERA Sales Of-
fice, Bldg. 103, at 4 p.m., with free rides and donuts on board; your juice and sandwich. The race begins at 1:00 p.m. and ends around 5:30 p.m., so the return will be around midnight.

Ski CamelBack, Brode
Each Skiing weekend, trips, cost-
ing $45 per person for round-trip bus transportation and lift tickets;

Wednesday, February 24: trip to Camelback Mountain Ski Resort, Pennsyl-
vania. Seniors over 70 pay $25 for the bus only. Some 55 packages are also available, which include equipment rental and a 90-minute beginners’ les-
sion.

Wednesday, March 24: trip to Brooksade Mountain Ski Resort, Mass-
achusetts. Seniors and over 70, and juniors 12 years old pay only $40. Equipment rentals cost $24 per person.

Each trip will depart from BNL ten-
courts at 5:30 a.m., with a 5:15 a.m. pick-up and 7:45 p.m. return.

The return will be about 9 p.m.

Volleyball

### Coming Up

#### Arrivals & Departures

**Arrivals**

Dan T. Abelman.................................AGS
Barbara Blumen...............................Community Relations
Roy H. Lobele.................................Quality Management
Lolly M. Miller.................................Program Office
Cleste A. Voegelin............................Plant Eng.
Roy H. Lebel.................................Physics
Barbara Blenn.................................Math

**Departures**

Victor J. Bublik.................................RHC
Edward J. Gregory............................RHC
Australis Grell...............................RHC
Daniel J. Illig.................................Financial Services
Laureline A. Mercarato.......................RHC
Kathleen M. Nasta............................Adv. Technology

**Events**

- **February 19:** Future Remediation Technologies at BNL
- **February 24:** Healthline Friday, February 5, 1999
Samba, Viennese Waltz
Start February 10

For eight weeks beginning at 6:30 p.m. next Wednesday, February 10, the BNL Ballroom, Latin & Swing Dance Club will offer a one-hour class in samba and International Viennese waltz I, which is the level for beginners and newcomers to the club. The first dance will be taught for the first four weeks, while the second will be learned over the second four weeks, both in the North Ballroom of the Brookhaven Center. The class will be taught by the club's instructors for the past six years, Giny Raut and Peter Scouras, who are former Empire State Ballroom champions.

The cost for the eight-week, one-hour-per-week class is $25 per person, payable in a check made out to the BNL Dance Club. Since the club only signs up equal numbers of women and men, and since this year more women then men have been wanting to register, women are advised to bring their own partners. To sign up, contact Marsha Beford, club president, Ext. 5033 or belford@bnl.gov.

Ballroom champions.

Sciurca, who are former Empire State Drive Group in the Physics Department, MK764. SCIENTIST - Of international reputation with proven track record of innovative research in materials science, condensed-matter systems. Will be expected to make significant contributions in spin-free development. Under the direction of J. Tranquada, Physics Department.

MK765. ASSISTANT PHYSICIST - To work in the X-Ray Scattering Group in the Physics Department, which operates three bending-magnet beam lines at the National Synchrotron Light Source and is part of a consortium to build a beam line at the Advanced Photon Source. Requires a Ph.D. in physics, chemistry, materials science or equivalent, and expertise in x-ray surface scattering, UV/TIR techniques, x-ray crystallography, and magnetism. Under the direction of D. Gabor, Physics Department.

MK766. SCIENTIST - With a Ph.D. in physics or related field, and experience in neutron scattering techniques and instrumentation, will initiate and participate in neutron-scattering studies of magnetism, charge ordering, and phase transitions in condensed-matter systems. Will be expected to make significant contributions in spin-free development. Under the direction of J. Tranquada, Physics Department.

MK763. ASSISTANT PHYSICIST - To work in the X-Ray Scattering Group in the Physics Department, which operates three bending-magnet beam lines at the National Synchrotron Light Source and is part of a consortium to build a beam line at the Advanced Photon Source. Requires a Ph.D. in physics, chemistry, materials science or equivalent, and expertise in x-ray surface scattering, UV/TIR techniques, x-ray crystallography, and magnetism. Under the direction of D. Gabor, Physics Department.

MK7654. SCIENTIST - With a Ph.D. in physics or chemical engineering, and extensive experience in surface material characterization, catalysis testing, synchrotron x-ray techniques, including powder diffraction and EAS, and materials synthesis. Will participate in developing unique instrumentation for the in situ characterization of catalysts under operating conditions using time-resolved x-ray diffraction at NSLS beamlines X19 and X30. Will be involved in studies of the basic electronic and magnetic properties of pure and metal-doped oxides, to generate basic knowledge that can be used for a scientific design of catalysts for DeNOx and DeSOx processes in industrial applications. Under the direction of J. Rodriguez and J. Larrain, Chemistry Department.

MK7655. POSTDOCTORAL RESEARCH ASSOCIATE - Requires a Ph.D. in microbiology or biochemistry, and technical competence in working with diverse microbes, protein purification, enzyme assays, lipid analysis and integral membrane proteins. Experience with thin-layer chromatography, high performance liquid chromatography and gas chromatography is desired. Must be prepared to work semi-independently in taking responsibility for a project and solving problems in a creative manner. Under the direction of J. Shanklin, Biology Department (Reposting).

NS541. RECORDS MANAGEMENT ASSISTANT POSITION - Requires a bachelor's degree in a related field, and knowledge of records management theory and practice. Experience with computer applications, excellent communication skills, the ability to work with all levels of personnel with tact and diplomacy and to analyze problems, develop alternatives and make recommendations are necessary. Working knowledge of records systems and their applications, including, but not limited to, forms management, micrographics, archives, rephotography and word processing is also required. Information Services Division.

DDE10. ELECTRONIC TECHNICIAN POSITIONS - Requires an AAS degree in electronics technology or equivalent, and experience with electronics and process control hardware and applications. Familiarity with programmable logic controllers is desired. Good communication skills and the ability to work in a group setting are important. Periodic shift work is required. Tasks include wiring, testing, installation, documentation, and fault identifications of process control systems. RECS Project.

DDE15. ELECTRONIC TECHNICIAN POSITION - (Term appointment) Requires an AAS degree in electronics technology or equivalent, and significant electronics experience. Must be able to work from wiring diagrams, schematics, mechanical drawings, and verbal instructions. Duties will include wiring, assembling and testing of equipment racks, power supplies and of cavities. RHIC Project.

DD748. MAIL CLERK - Must possess a valid New York State driver’s license. Administrative Support Division.

Placement Notices

The Lab’s placement policy is to select the best-qualified candidates for an available position. Candidates are considered in the following order: (1) present employees within the department/division and appropriate bargaining unit, with preference for those within the immediate work group; (2) present employees within the Lab and (3) outside applicants. In keeping with the Affirmative Action Plan, selections are made without regard to age, race, color, religion, national origin, sex, disability or veteran status. Each week, the Human Resources Division lists new placement notices, first, so employees may request consideration for themselves, and second, for open positions. Due to the priority policy stated above, each listing does not necessarily represent an opportunity for all people. Except when operational needs require otherwise, positions will be open for one week after publication. For more information, contact the Employment Manager, Ext. 2882; call the OLINE, Ext. 7744; OLINE 7744, for a complete list of all job openings; use a TDD system to access job information by calling 7744 (344-7744), for a complete list of all job openings; call the JOBLINE, Ext. 2882, for information on all job openings; and submit your application by calling Ext. 2882. Your name will not be included on any Notices classified ad forms, but mark ad forms “Valentine’s Day,” and deliver it to the Bulletin office in Bldg. 134. 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.

Valentine Love Notes Due Noon Today

Your 15- to 20-word “love note” to your special Valentine is due by noon today, Friday, February 5, for publication in the Brookhaven Bulletin of Friday, February 12, just before Valentine’s Day.

To get your love note published, use one of the Bulletin’s Sales & Notices classified ad forms, but mark it “Valentines Day,” and deliver it to the Bulletin office in Bldg. 134. 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.

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