

## Nicotine's Effects on Brain Chemistry Are Blocked by Therapeutic Drug



Researchers Stephen Dewey and Wynne Schiffer

A study at BNL shows that topiramate — a new anticonvulsant drug sold under the brand name Topamax®, currently used for the treatment of epilepsy — can block some nicotine-triggered changes in brain chemistry. Nicotine is widely believed to trigger dependence by elevating certain brain chemicals associated with pleasure and reward. The findings, in rats, indicate that topiramate may have potential for the treatment of nicotine addiction in humans.

"This treatment strategy would use a drug that simultaneously targets two different neurotransmitter pathways, thereby reducing the neurochemical activity believed to underlie nicotine

addiction," said BNL guest researcher Wynne Schiffer, a Stony Brook University Department of Neurobiology graduate student and lead author of the study. The findings (continued on page 2)

## New Battelle President, CEO Carl Kohrt Succeeds Olesen as BSA Board Chair

On Wednesday, December 12, Carl Kohrt, Battelle President and CEO, will become Chair of the Brookhaven Science Associates' (BSA) 16-member Board of Directors. Kohrt, previously the Executive Vice President and Chief Technology Officer at Kodak, succeeds Doug Olesen, former Battelle President and CEO and BSA Board Chair, who retired this fall.

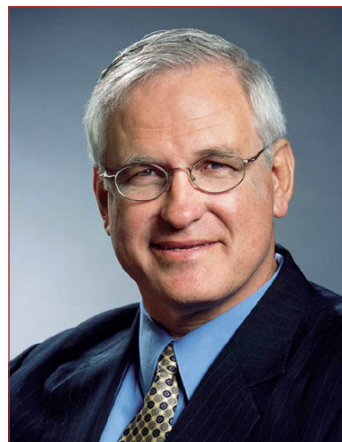
"Carl has a great blend of science and technology experience," says Olesen. "He has a record as a product innovator with tremendous business and global marketplace experience, a people-oriented management style, and a strong community commitment."

Kohrt says he was attracted to the presidency and CEO position at Battelle by three opportunities: First, the opportunity to work closely with the national laboratories that produce world-class science and solve challenging national and global problems. "I have always believed that progress is fostered by a mastery of fundamental scientific principles," he says.

Second, he saw an opportunity "to be part of a unique R&D organization that serves clients in leading-edge government and industrial settings."

And third, he hopes "to utilize the science and technologies developed in the laboratories and elsewhere to generate new companies and jobs that are competitive in the marketplace and sustainable over time."

Kohrt earned a B.S. in chemistry at Furman University, a Ph.D. in physical chemistry at the University of Chicago, and



Carl Kohrt

an M.M.S. in management science at the Sloan School of Management, Massachusetts Institute of Technology. He joined Kodak at Rochester, New York, in 1971 as a research scientist and rose to Executive Vice President and Chief Technology Officer by 1997. Some of Kohrt's accomplishments during his distinguished 29-year career at Kodak include:

- discovering or commercializing entirely new color imaging systems, several of which still serve as the basis for products in the marketplace
- leading the Kodak Photographic R&D Laboratories, with 4,000 technical staff on four continents
- revamping the intellectual property process that helped Kodak become the leading Fortune 500 company in terms of the number of U.S. patents issued per R&D dollar spent
- as Chief Technology Officer, transforming the R&D organization to have specific market-oriented portfolios and the entry into digital and networked businesses

• leading the Corporate Diversity Council to provide policies for increasing the representation of diverse constituencies to all regions and at all levels within the corporation. This included service as the corporate champion for women.

Observers of Kohrt's work quoted in a recent issue of Battelle World say that his career reflects his values: "a passion for continually learning new things, the confidence to pursue the path least traveled, a fundamental belief that people are the only lasting competitive advantage, an ability to operate effectively within and across different cultures, and a commitment to integrity in both personal and business activities."

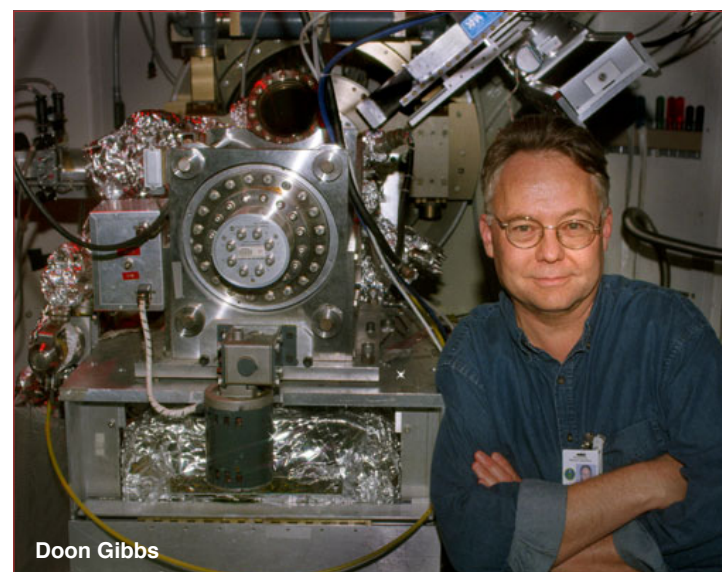
### Q&As

Kohrt answered several questions asked him by the Bulletin: Q. What do you expect of BNL?

A. My expectation is that BNL will continue as the premier nuclear physics lab in the DOE system and also broaden and diversify its scientific role and impact on other DOE missions.

My role will be to help maintain BNL's stature and make it even better by providing high-level management support for the research programs and targeted investments in the community and the Laboratory's staff. I will also offer advice on BNL's strategic choices for the future. There are several exciting initiatives on the table, such as the RHIC upgrade, a new high-intensity neutrino source, and eventually, perhaps, a muon collider, all of which I look forward to hearing more about in the coming weeks.

Under Jack Marburger's leadership, BNL continues its tradition (continued on page 2)



Doon Gibbs

## Doon Gibbs Elected AAAS Fellow

Doon Gibbs, Deputy Chair of BNL's Physics Department, has been named a Fellow by the American Association for the Advancement of Science (AAAS).

AAAS Fellows are recognized for their "efforts toward advancing science or fostering applications that are deemed scientifically or socially distinguished." This year, 288 members were elevated to the rank of Fellow.

Gibbs is cited for his "distinguished contributions to condensed matter physics using sophisticated and elegant x-ray

scattering techniques." His citation will be presented at the AAAS 2002 annual meeting in Boston on February 16.

Gibbs conducts most of his research at the Lab's National Synchrotron Light Source, a source of high-intensity x-ray, ultraviolet, and infrared beams that allow scientists to probe the chemical and physical properties of proteins, materials, and other samples.

Gibbs' primary research focus is the study of magnetic (continued on page 2)

### 368th Brookhaven Lecture

## Protons for Cancer Therapy, Imaging

At a rapidly increasing number of cancer therapy centers, beams of protons are being used as a non-invasive alternative to surgery to attack localized cancer tumors deep within the body.

To describe BNL's involvement in this new field, Accelerator Physicist Stephen Peggs of the Collider-Accelerator (C-A) Department will give the 368th Brookhaven Lecture, "Protons for Cancer Therapy and Imaging." His talk will be held in Berkner Hall on Wednesday, December 12, at 4 p.m. He will be introduced by C-A Department Chair Derek Lowenstein.

Physicians use protons to destroy cancer cells at various depths within the patient's body by adjusting the energy of the proton beam. Delivered by a proton accelerator, the proton beam releases much of its dose in the last centimeter of its travel within the patient. Therefore, proton therapy is more accurate and can be delivered more precisely than conventional radiation therapy.

The goal for accelerator physicists such as Peggs is to design a state-of-the-art facility ca-

pable of producing the necessary proton beams. Peggs will describe BNL's collaboration to develop the new Rapid Cycling Medical Synchrotron as a marketable design for a state-of-the-art proton cancer therapy facility.

Peggs will also talk about a related effort in which proton imaging is being investigated as a complement to x-ray and magnetic resonance imaging as well as positron emission tomography.

Associate Head of the Accelerator Division of the C-A Department, Peggs received his Ph.D. in accelerator physics from Cornell University in 1981. He came to BNL in 1992 to help design, construct, and commission the Relativistic Heavy Ion Collider.

Refreshments will be offered before and after the lecture. To accompany the lecturer to dinner after the talk, contact Mary Campbell, Ext. 4776.

—John Galvin and Marsha Belford



Stephen Peggs

Calendar of Laboratory Events

- The BERA Sales Office is located in Berkner Hall and is open weekdays from 9 a.m. to 3 p.m. For more information on BERA events, contact Andrea Dehler, Ext. 3347; or M. Kay Dellimore, Ext. 2873.
- Additional information for Hospitality Committee events can be found at the Lollipop House and the laundry in the apartment area.
- The Recreation Building (Rec. Bldg.) is located in the apartment area.
- Contact names are provided for most events for more information.
- Calendar events flagged with an asterisk (\*) have an accompanying story in this week's Bulletin.

— EACH WEEK —

**Mondays, Thursdays: Carollers**  
noon-1 p.m., Berkner Hall Auditorium. Join a group who like to sing holiday songs, carols. Reading music not required. All voices wanted, sopranos, altos, tenors, bases. Liz Seubert, Ext. 2346, lseubert@bnl.gov.

**Mondays: Arts & Crafts**  
1 p.m., Rec. Bldg. Hospitality event. \$1 per class. "Basic Photography" participants should bring their camera and a few photos that they have taken. Marcia Leite, Ext. 1040, mhsleite@hotmail.com.

**Mondays: BNL Gospel Choir**  
5:15-7 p.m. Rehearsals in Berkner auditorium. Seeking new members, all faiths. Frances Ligon, ligon@bnl.gov, Ext. 3700; Sydeell Lamb, lamb@bnl.gov, Ext. 3389; www.bnl.gov/bera/activities/choir/

**Tuesdays: Welcome Coffee**  
10-11:30 a.m. Rec. Bldg. Hospitality event. Come and meet friends. The first Tuesday of every month is special for Lab newcomers and leaving guests. Hospitality Chair Mimi Lucio, 821-1435.

**Tuesdays: Toastmasters**  
Meetings are 1st and 3rd Tuesday of each month, 5:30 p.m.; 4th Tuesday at 12:05 p.m. in Bldg. 463. Guests, visitors always welcome. www.bnl.gov/bera/activities/toastmasters/default.htm.

**Wednesdays: Cooking Exchange**  
10 a.m., Rec. Bldg., Hospitality event. Every third Wednesday. \$1 per evening covers the cost of ingredients. Marcia Leite, Ext. 1040, mhsleite@hotmail.com.

**Wednesdays: Weight Watchers**  
noon-1 p.m., Brookhaven Center South Room. Mary Wood, Ext. 5923.

**Wednesdays: Yoga Practice**  
12-1 p.m., Rec. Bldg. Free. Ila Campbell, Ext. 2206.

**Wednesdays: Stretch**  
5:15-6:15 p.m., \$4 per class. Rec. Bldg. Pat Flood, Ext. 7886.

**Wednesdays: BNL Ballroom, Latin & Swing Dance Club**  
6-9 p.m. North Ballroom, Brookhaven Center. Marsha Belford, belford@bnl.gov.

**Thursdays: Falun Dafa Class**  
noon-1 p.m., Free. Rec. Bldg. Falun Dafa refines the body and mind through exercises, meditation. www.falundafa.org.

**Tuesdays & Thursdays: Aerobics**  
5:15-6:30 p.m., \$4 per class. Rec. Bldg. Pat Flood, Ext. 7886.

**Tues. & Thurs.: Aqua Aerobics**  
5:15 p.m. \$2 pool fee per class or pool pass. Mary Wood, Ext. 5923.

**Mon. Tues. & Thurs.: Kickboxing**  
\$5 per class. Mon. & Thurs. noon-1 p.m. in the gym; Tues., 5:15-6:15 p.m. in the gym; Thurs., 5:15-6:15 p.m. in Brookhaven Ctr. Registration is required. Mary Wood, Ext. 5923, or wood2@bnl.gov.

**Mon., Tue. & Fri.: Tai Chi**  
12:15- 12:45 p.m., Rec. Bldg. Scott Bradley, Ext. 5745, bradley@bnl.gov.

— TODAY —  
Friday, 12/7

**BERA Book Fair**  
10 a.m.-3 p.m., Berkner Hall. Books, ranging from children's stories to cookbooks to New York Times best-sellers, at up to 70 percent price reduction. Credit cards and checks will be accepted. Andrea Dehler, Ext. 3347, or M. Kay Dellimore, Ext. 2873.

Carl Kohrt (cont'd.)

of scientific excellence, dramatically improved its laboratory operations, and became a trusted and valued community asset. This is a trend that I want to see BNL continue well into the future.

- Q. What are your goals for Battelle and the labs it manages for DOE?  
A. I will emphasize three key themes for the future for Battelle and the labs it manages for DOE:
- **Growth** – having an exciting and relevant research portfolio
  - **Refreshment** – refreshing or replenishing the labs so that they can invest in the next cycles of science and technology
  - **Sustainability** – having forward-looking portfolios of scientific knowledge and world-class staff

Q. What do you find most interesting about BNL?  
A. The people and their tremendous reputation for high-quality science. BNL has a rich history of scientific accomplishment in high-energy and nuclear physics, materials science, and medical technologies, to mention just a few. The greatest personal surprise at this early stage is the diversity of activities at BNL. It not only has high-energy particle physics, but it also makes exciting contributions in medical diagnostics, materials, optics, and computational modeling. This breadth will serve the Laboratory well as a basis for generating solutions to important national problems and for starting commercial enterprises that can help the nation's economy and return benefits to the Laboratory.

The future is bright for BNL, especially if we focus on the right priorities to realize that future.

Q. Speaking of the future, what can you say about our next Lab director?  
A. Our search committee has done a good job of screening a lot of excellent candidates and we hope to conclude the search shortly. I cannot promise an exact time for a decision.

Our choice of the next director links closely with the priorities for the future that I outlined earlier.

We must find a director that has the scientific leadership skills to continue to move BNL forward, while being attuned to opportunities to utilize technology for more commercial purposes.

Q. As Chair of the BSA Board, how do you see BSA helping the Laboratory, especially in these days of uncertain budgets?

A. I will focus our energies on helping BNL determine its priorities for funding early on, staying well-focused on these priorities, and bringing the full resources of BSA to the table to help BNL achieve its goals.

One of the ways in which we will do this is through further use of the expertise that exists in our Washington office to get an early read on administration and Congressional direction in funding new initiatives. As we move forward in the future, it will be increasingly important to maintain and expand our contacts on Capitol Hill, particularly with the Long Island delegation.

Therapeutic Drug Blocks Nicotine's Effects on Brain Chemistry

appear in the December 1, 2001, issue of the journal *Synapse*. Previous BNL studies investigating potential treatments for drug abuse have focused on agents that block drug-induced increases in brain dopamine, a neurotransmitter associated with pleasure and reward. "But new theories about nicotine dependence suggest that dopamine isn't the only system involved," said Stephen Dewey of the Chemistry Department, a coauthor on the study.



Interim Laboratory Director Peter Paul (left) talks with (from left) Employment Manager Marsha Kipperman, Human Resources Director Bill Hempfling, and Scientific Personnel Representative Bonnie Hulse.

To streamline human-resource functions for all BNL personnel, the staff of the former Office of Scientific Personnel has been incorporated into BNL's Human Resources (HR) Division.

Said HR Director Bill Hempfling, "Since I report directly to the Lab Director, and those in HR handling scientific staff representation and placement report to me, the scientific staff can rest assured that their concerns are quickly brought to the attention of the Director."

Six HR staff continue to serve the scientific community, including those who come from abroad and require visa assistance. They are: Bonnie Hulse, Marsha Kipperman, Brenda Kirk, Lorraine Barry, Leesa Allen, and Kathleen Hygom.

Scientific Personnel Representative Bonnie Hulse, who is also HR's administrator, handles scientists' issues regarding pro-

motions, tenure, and other questions pertaining to scientific staff policy.

Employment Manager Marsha Kipperman is responsible for recruiting and placing scientists on BNL's staff and oversees the visa program.

Says Hempfling, "Both Bonnie Hulse and Marsha Kipperman have a wealth of experience that they bring to this operation. Marsha has been involved with the employment function for twenty-four years and has been handling scientific recruitment for the past four.

"Bonnie has more than 35 years of Lab service," Hempfling continued. "Before joining HR in 1995, she spent 30 years in a scientific department assisting department chairs in various administrative capacities."

To contact Hulse, call Ext. 2885 or e-mail bhulse@bnl.gov; contact Kipperman at Ext. 2871 or mrk@bnl.gov.



Stony Brook Baroque Ensemble, 12/12

The Stony Brook Baroque Ensemble will present a noon recital on Wednesday, December 12, in Berkner Hall. Well-known for their performances in the Staller Center's "Baroque Sundays at 3" series, the ensemble will present a diverse program of instrumental and vocal music under the baton of Arthur Haas.

Haas is renowned through-

out Europe and America as a pedagogue of Baroque and contemporary music. In his characteristic humorous style, he will discuss the works to be played and their composers' contributions to the Baroque literature.

Noon recitals are free and open to the public. Bring your lunch and come and go as you please.



Doon Gibbs (cont'd.)

materials and surfaces. He was recently named Director of BNL's new Materials Center, which will consolidate and advance BNL's materials-research efforts, particularly in the areas of nanoscience, condensed matter, and materials synthesis.

"I am very pleased and honored to have been elected a Fellow of the AAAS," Gibbs said. "My studies of the interesting and potentially important materials recognized in the AAAS citation would not have been possible without the generous support of both BNL and the U.S. Department of Energy."

Founded in 1848, the AAAS represents the world's largest federation of scientists. Working to advance science for human well-being through its projects, programs, and publications, the AAAS has more than 138,000 members and 275 affiliated societies. The AAAS conducts may programs in the areas of science policy, science education, and international scientific cooperation. It publishes the prestigious peer-reviewed journal *Science*. The tradition of naming AAAS fellows began in 1874.

Doon Gibbs earned his B.S. in physics in 1977 from the University of Utah and his Ph.D. in physics in 1982 from the University of Illinois, Urbana. He joined BNL in 1983 as an assistant physicist and rose to Senior Physicist by 2000, having been granted tenure in 1991. Named Associate Chair of Physics in January 2000, he became Deputy Physics Chair in June 2001. He also served at Acting Physics Chair from July until October 2001.

— Karen McNulty Walsh

Increase in 401(k) Maximum Contribution

Effective January 1, 2002, the maximum 401(k) contribution has been increased to the lesser of \$11,000 or 15 percent of gross earnings.

Dosimetry badges will be exchanged today, Friday, December 7. Remember to place your badge in its assigned rack space before leaving work today.

Arrivals & Departures

Arrivals	
Kathleen Schoenig	Env. Mgmt.
Departures	
Herbert Langenbach	NSLS
Lynn Mendelman	Biology
Zane Price	Budget
Joseph Sheehan Jr.	NSLS
Walter Stoeber	NSLS
Samia Thomas	NSLS
Martin Woodle	NSLS

(cont'd.)

study are: Madina Gerasimov and Dave Alexoff, both from the Chemistry Department; Douglas Marsteller, a graduate student with Schiffer; and Justin Geiger and Channing Barnett, who were both Energy Research Undergraduate Laboratory Fellowship — ERULF — students in Chemistry.

— Karen McNulty Walsh

For more details on the study, go to: [http://www.bnl.gov/bnl\\_web/pubaf/pr/bnlpr110801.htm](http://www.bnl.gov/bnl_web/pubaf/pr/bnlpr110801.htm).

Service Awards

The following employees celebrated BNL service anniversaries during the months of September and October, 2001:

—September—	
40 Years	
Sanford Lacks	Biology
Anthony J. Fuoco	Rad. Ctrl.
Rosalie Piccione	PPM
Kenneth J. Foley	Physics
35 Years	
Sidney H. Kahana	Physics
Hiroshi Takahashi	ES&T
Suh-Urk Chung	Physics
30 Years	
Pamela Mansfield	ITD
Anthony J. Baltz	Physics
Patricia Valli	Physics
25 Years	
Stephen A. Kahn	Magnet
Mary-Faith Healey	PPM
John A. Benjamin	C-A
Craig S. Diaz	ERD
Alex J. Reben	ISD
20 Years	
Colleen E. Shea	Chemistry
10 Years	
Appathurai Vairavamurthy	ES&T
Jeffrey K. Williams	Env. Svcs.
Donna L. Gill	ERD
Qiang Li	Materials Sci.
Donald R. Lynch	NSLS
William N. Fortunato	Training Office
Richard J. Morante	ES&T
Animesh Jain	Magnet
Ann Lamberti	C-A

—October—	
30 Years	
Yong Y. Lee	C-A
25 Years	
Benjamin Burr	Biology
Richard J. Scheidet	PE
Gerard Shepherd	SSD
Manomohan Subudhi	ES&T
Ronald P. Webster	NNS
20 Years	
Richard L. Freudenberg	NSLS
Michael A. Caruso	NSLS
Paul M. Ziminski	C-A
Samia Thomas	NSLS
Richard N. Heese	NSLS
Thomas A. Gilbert	SSD
John G. Trunk	Biology
Aristodimos Philippacopoulos	ES&T
10 Years	
Sebastian N. White	Physics
Stephen Mc Alary	PE
Jonathan C. Hock	C-A
Thomas W. Roza	PE
John J. Maraviglia	C-A
James A. Massimo	Magnet
Charles A. Amarito	Magnet
Robert Wong	Magnet

BNL Renews Child Development Center Contract

The Lab has signed a five-year contract with Child Care Management Inc., the corporation established ten years ago to manage the on-site Child Development Center (CDC). The new contract, like the last, permits up to five 1-year extensions.

Said Susan Foster, Employee Relations Manager in the Human Resources Division, “The CDC has been described by BNL moms and dads as the most important benefit the Lab has to offer them. Parents are able to be involved with their children in special activities and are only minutes away if any need arises.” Foster, who coordinated the facility’s design and the operator’s selection, is the liaison between the Lab and CDC operator.

Located in Bldg. 373 in the apartment area, the CDC opened its doors in September 1991 to the children of BNL and DOE employees and guests for full or part-time care. The CDC comprises an Infant Center, a toddler section with children grouped by age, and in a separate building, the Little Red School House, are the pre-kindergarten classes for children of four to five.

Some openings are available for infants, 2-year-olds, and 3-year-olds at the Child Development Center

Visit the CDC’s Open House next week, Monday-Friday 10-11 a.m.



Pictured here are some of the 1999 Child Development Center children who made the annual visit to Berkner Hall to sing carols. This year, they will be singing in Berkner at 11:30 a.m. on Thursday, December 13.

In September 1998, the CDC received the highest recognition obtainable for an early childhood program: accreditation from the National Academy of Early Childhood Programs (NAEYC).

According to Foster, the CDC’s success has, in large part, been due to its director, Deborah O’Neill. With her MA in education, O’Neill has been key in establishing the CDC’s nurturing atmosphere.

O’Neill is backed by Infant Center Supervisor Barbara Bosshard, a New York State registered nurse; and Lead Teacher Julie Ross, who has her M.A. in reading and education and makes the Little Red School House, Bldg. 370, an exciting home-away-from-home for 20 four-to-five-year-olds.

O’Neill and the supervisors are assisted by 18 teacher aides, who now care for 97 children enrolled in the school.

“The CDC is a family place,” said O’Neill. “Seventy percent of the children who come in as infants stay with us until they graduate at five years old. We also welcome parents who want to be involved. They can come in and read stories, play instruments, help with a gardening class — we’re flexible. Parents are of so many nationalities that the

children also benefit from learning about many different cultures.”

Special activities are offered each month to take advantage of children’s natural curiosity and problem-solving abilities. For instance, in February, children will focus on dental health. The Maryhaven Players, disabled adults, come monthly to present a skit on the theme that the children are learning about, such as dinosaurs. Also, the children visit on-site places of interest such as the Fire House, and they get traffic-safety training from BNL police officers.

“We have an annual Math Fair and also our own Science Fair,” said O’Neill. “Each class does a project at their development level.”

One of the many BNL parents who recommend the CDC is Gail O’Hern, whose three children attend or have attended the center over the past seven years. “I am so pleased the Child Development Center will continue,” says O’Hern. “For working parents, on-site child care of this caliber makes the transition of home to work and back again truly transparent. Deborah O’Neill and all the CDC staff are to be commended for fostering a wonderful place where our children grow and learn through play.”

BERA Toy Drive

Until December 20, donate new toys for children of all ages at the BERA Sales Office in Berkner Hall, weekdays, 9 a.m.-3 p.m.

Bowling Scores

On November 29, 2001, high games were rolled by:

Peter Lombardo	239
Paul Campbell	209/192
Pete Wynkoop	204/197
Craig Diaz	199/180
Kerry Botts	199
Eileen McElleney	191
Ken Batchelor	181
MaryGrace Meier	161

Defensive Driving

A six-hour defensive driving course will be offered on Saturday, January 12, 2002, 9 a.m.-3:30 p.m., in Berkner Hall, Room B. The course is open to BNL, BSA, and DOE employees, BNL facility-users, and their families, at \$23 per person.

To register, send a check made out to Empire Safety Council, care of Scott Zambelli, P.O. Box 670, Mount Sinai, NY 11766. Include your telephone number in case you need to be contacted.

**Attention:**

All checks must be received by January 4. Note that checks will be nonrefundable. This is because, due to extra security measures, only those whose checks have been received by January 4 will be admitted on site to attend the class.

BERA Book Fair

Today, Friday, December 7 is the last day of BERA’s fun reading book fair in Berkner Hall, 10 a.m.-3 p.m. New, hardcover books for adults and children will be in stock and sold at up to a 70 percent reduction. Some gift items will also be available. Credit cards and checks will be accepted.

United Way Campaign Continues

Attend the Holiday Raffle in Berkner, 12/12 & 13



A Holiday Raffle will be held in Berkner Hall on Wednesday and Thursday, December 12 and 13, 11 a.m.-2 p.m., to raise money for this year’s United Way campaign. The drawing will be held on Thursday, December 13, at 2 p.m. Many people are making holiday gift baskets or theme baskets to donate for the raffle. Pictured above (from left) are: Rich Morante, Joanne Rula, Naim Raza, Marie Hobson, Patti Bender, Sue Perino, Lois Caligiuri, Gail Brown, 2001 Campaign Chair Sue Monteleone, Tirre Farmer, raffle leader Linda Sinatra, Campaign Co-Chair Beth Blevins, and Sue Signorelli. Other raffle items will be a New York Jets autographed football and a 19-inch color television. At the same time, the Plant Engineering Division will hold a “yard” sale in Berkner lobby, to benefit the campaign. For more information, contact your department or division’s United Way captain. (See last week’s Bulletin for a list of captains.) Says Monteleone, “Remember to send your pledge form to Liz Mogavero, Bldg. 510A.” For more information, go to [www.bnl.gov/bnlweb/unitedway.html](http://www.bnl.gov/bnlweb/unitedway.html).

Calendar

(continued)

— WEEK OF 12/10 —

Saturday, 12/8

**Manhattan Bus Trip**  
Bus leaves the Lollipop house at 9 a.m. and returns at approximately 7:30 p.m. All seats are taken. Joe O’Conor, Ext. 2212.

**\*Diwali, Festival of Lights**  
Celebrate Diwali with the BERA Indo-American Association, cultural program 3:30 p.m., music, dance, authentic Indian meal at 7 p.m. \$10 adults, \$5 children. Buy tickets by 5 p.m. today, Kumi Pandya, Ext. 7734, Achyut Topé, Ext. 5672. See page 4.

Sunday, 12/9

**Radio City Holiday Show**  
\$99 per person includes orchestra seats for the noon show, bus transportation, and free time in the Rockefeller Center area. Bus departs 9:30 a.m. from the Brookhaven Center and returns at 5:30 p.m.

— WEEK OF 12/10 —

Monday, 12/10

**Poinsettia Plant Sale**  
\$8 each. Last day to place orders for poinsettia plants. Orders can be placed at the BERA Sales Office, Berkner Hall, weekdays, 9 a.m.-3 p.m. Plants may be picked up on Friday, December 14.

**Wednesday, 12/12**

**Divorced & Separated Support Group**  
noon-1 p.m., Berkner Hall, Room D. Mary Campbell, Ext. 4776, [maryc@bnl.gov](mailto:maryc@bnl.gov).

**Noon Music Recital**  
Berkner Hall. Free. Stony Brook Baroque Ensemble. Bring your lunch and come and go as you please. <http://music.bnl.gov>.

**Rifle & Pistol Club Meeting**  
Noon, Bldg. 120, 2nd Floor Conference Room. Jim Durnan, Ext. 5993.

**\*Brookhaven Lecture**  
4 p.m., Berkner Hall, Stephen Peggs on “Protons for Cancer Therapy & Imaging.” See page 1.

Thursday, 12/13

**Blood Drive**  
9:30 a.m.-3 p.m., Brookhaven Center. BNL volunteers, ages 17 to 75, in good health, weighing over 110 lbs. can donate blood. Donors should have photo identification and know their social security number. Sue Foster, Ext. 2888, or [donateblood@bnl.gov](mailto:donateblood@bnl.gov).

Thursday, 12/16

**Hospitality Christmas Dinner Party**  
5:30 p.m., Recreation Bldg. Santa will arrive at 6 p.m. Lab employees, guests, visitors, and their families are welcome. Bring a dish to share. Meats and soft drinks will be provided. Mimi Luccio, 821-1435, or Shashi Somani, Ext. 1064.

— WEEK OF 12/17 —

Monday, 12/17

**IBEW Meeting**  
6 p.m., Knights of Columbus Hall, Railroad Ave., Patchogue. A meeting for shift workers will be held at 3 p.m. in the union office. The agenda includes regular business, committee reports, and the president’s report.

Thursday, 12/20

**Brookhaven Advocacy Council**  
Open session: 12:30-1:00 p.m., Berkner Hall, Room C. See [www.bnl.gov/bac](http://www.bnl.gov/bac). Nancy Warren, Ext. 4200.

— WEEK OF 12/24 —

Wednesday, 12/26

**Divorced & Separated Support Group**  
noon-1 p.m., Berkner Hall, Room D. Mary Campbell, Ext. 4776, [maryc@bnl.gov](mailto:maryc@bnl.gov).

*Note: This calendar is updated continuously and will appear in the Bulletin whenever space permits. Submissions must be received by the preceding Friday at noon to appear in the following week’s Bulletin. Please enter the information for each event in the order listed above (date, event name, description, and cost) and send it to [bulletin@bnl.gov](mailto:bulletin@bnl.gov). Write “Bulletin Calendar” in the subject line.*

**Classified  
Advertisements**

**Placement Notices**

The Lab's placement policy is to select the best-qualified candidate for an available position. Candidates are considered in the following order: (1) present employees within the department/division and/or appropriate bargaining unit, with preference for those within the immediate work group; (2) present employees within the Laboratory; and (3) outside applicants. In keeping with the Affirmative Action Plan, selections are made without regard to age, race, color, religion, national origin, sex, disability or veteran status. Each week, the Human Resources Division lists new placement notices, first, so employees may request consideration for themselves, and, second, for open recruitment. Because of the priority policy stated above, each listing does not necessarily 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 JOBLINE, Ext. 7744 (344-7744), for a list of all job openings; use a TDD system to access job information by calling (631) 344-6018; or access current job openings on the World Wide Web at [www.bnl.gov/JOBS/jobs.html](http://www.bnl.gov/JOBS/jobs.html).

**OPEN RECRUITMENT** — Opportunities for Laboratory employees and outside candidates. NS2277. HAZARDOUS WASTE MANAGEMENT TECHNICIAN (Term Appointment) - Requires an AAS degree in chemistry, engineering, physical sciences or equivalent experience. Responsibilities include, but are not limited to, the pickup, packaging, transporting, storing and bulking of hazardous and radioactive wastes. Additional responsibilities include completing and maintaining certifications required for the operation of the Waste Management Facility. The ability to operate handling equipment and the ability to obtain and maintain a Commercial Driver's License are also required. Waste Management Division.

**BERA Holiday Party Next Friday, 12/14**

BERA will hold its Annual Holiday Party next Friday, December 14, at the Brookhaven Center, 5:30-11:30 p.m. The entire Lab community — employees, guests, facility users, retirees, and their families — is invited to celebrate this holiday event.

The cost is \$15 per person, which includes a hot and cold buffet dinner; two drink coupons for beer, wine, or soda; coffee; and cake. Music will be provided by DJ John. There will also be raffles for door prizes, pictures with Santa, and a cash bar. Buy tickets at the BERA Sales Office, Berkner Hall, or from a BERA Board member.

**Today: On-site Regular Gas Discounted by 5¢**

Today only, December 7, the on-site Service Station has slashed the price of its regular unleaded gasoline by 5 cents. For this one day only, regular gas will be sold for \$1.20<sup>9</sup>/<sub>10</sub> instead of \$1.25<sup>9</sup>/<sub>10</sub>.

**BNL Food Drive — A Special SOS**

Reports in the press from agencies providing food for people in need show that, this year, more families than ever are desperate for help.

Please fill the BNL Food Drive bins generously, or send a check to BNL Food Drive, c/o Rita Kito, Bldg. 460, or Donna Wadman, Bldg. 129. Then enjoy the holidays even more, knowing that these gifts mean someone else will not go hungry.



**Celebrate Diwali Tomorrow, 12/8**

Tomorrow, Saturday, December 8, join the BERA Indo-American Association in celebrating the Indian tradition of Diwali, the “Festival of Lights.” All are welcome at the celebration, which will be held at Berkner Hall and will include a cultural program of music, song, and dance, starting at 3:30 p.m. An authentic Indian dinner will follow at 7 p.m.

Tickets are \$10 for adults, \$5 for children 5-12 years. To reserve tickets, contact Kumi Pandya, Ext. 7734 or [pandya@sun2.bnl.gov](mailto:pandya@sun2.bnl.gov), or Achyut Topé, Ext. 5672 or [tope@ bnl.gov](mailto:tope@bnl.gov), by 5 p.m. today, Friday, December 7.