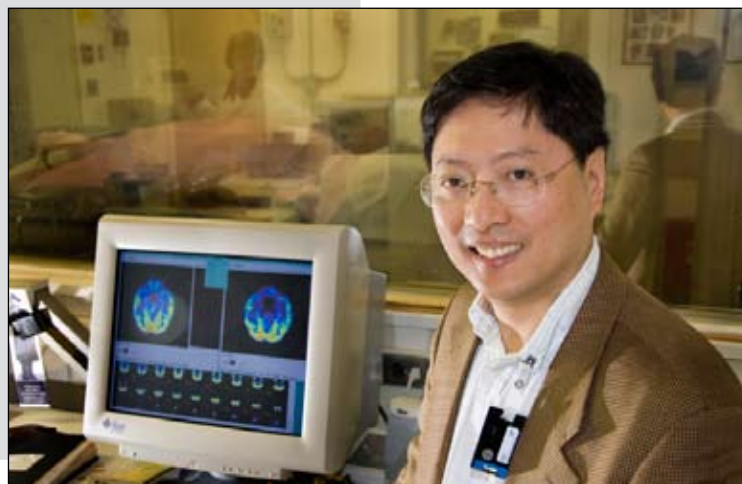


## Gene-Jack Wang Named Chair of Medical

Gene-Jack Wang, a physician who specializes in nuclear medicine, has been named Chair of the Medical Department, effective October 23.

With an annual budget of over \$14 million and a staff of 72 employees, BNL's Medical Department is focused on research related to the brain. Using sophisticated imaging techniques, such as positron emission tomography, researchers study diseases related to the brain's functioning, such as addiction, obesity, Alzheimer's disease and depression. Other research projects are geared toward developing new nuclear medicine treatment and diagnostic agents, producing medical isotopes for clinical use, and understanding and treating cancer and heart disease. In addition, medical researchers study the biological effects of cosmic rays in space at the NASA Space Radiation Facility.

"I am looking forward to expanding the capabilities of the Medical Department by increasing our interaction with industry and forming more partnerships with medical schools and hospitals," Wang said. "We also plan to collaborate  
(continued on page 2)



Roger Shoulenburgh D1061106

## Findings on Brain-Stomach-Emotion Interaction Give Clues to Causes of Overeating, Obesity

Researchers at BNL have found new clues to how the brain and the stomach interact with emotions to cause overeating and obesity. By using positron emission tomography (PET) brain scans to look at how the human brain responds to "fullness" messages sent to the brain by an implanted device that stimulates the stomach, the scientists have identified brain circuits that motivate the

desire to overeat in the obese — the same circuits that cause addicted individuals to crave drugs. The scientists have also verified that these circuits play a critical role in eating behaviors linked to soothing negative emotions. The study appears in the October 17, 2006 issue of the *Proceedings of the National Academy of Sciences*.

"This study opens new territory in understanding how the body and brain connect to each other, and how this connection is tied to obesity," said lead author Gene-Jack Wang of BNL's Center for Translational Neuroimaging and Medical Department Chair. "We were able to simulate the process that takes place when the stomach is full, and for the first time we could see the pathway from the stomach to the brain that turns 'off' the brain's desire to continue eating."

The study was funded by the Office of Biological and Environmental Research of

DOE's Office of Science, the National Institute on Drug Abuse (NIDA), the Intramural Research Program of the National Institute on Alcohol Abuse & Alcoholism (NIAAA), and the General Clinical Research Center at University Hospital Stony Brook. Study coauthors include Nora Volkow, NIDA Director; Julia Yang, Frank Telang, Yeming Ma, Christopher Wong, Dardo Tomasi, Peter Thanos, and Joanna Fowler of BNL's Medical Department; and Wei Zhu of Stony Brook University.

DOE has a long-standing interest in research on brain chemistry gained through brain-imaging studies. Brain-imaging techniques such as PET are a direct outgrowth of DOE's support of basic physics and chemistry research.

— Karen McNulty Walsh

For a more detailed account of the research behind this finding, see [www.bnl.gov/bnlweb/pubaf/pr/PR\\_dis\\_play.asp?prID=06-107](http://www.bnl.gov/bnlweb/pubaf/pr/PR_dis_play.asp?prID=06-107).

## BNL Wins 2006 Long Island Environmental Leadership Award

BNL recently received a 2006 Environmental Leadership Award from the Greater Long Island Clean Cities Coalition for its work with biodiesel as a vehicle fuel and in home heating applications. Representatives from DOE and the Energy Resources Division in BNL's Energy Sciences & Technology Department (ES&T) picked up the award during the Coalition's 10th annual Advancing the Choice conference.

BNL was honored for its research and deployment of alternative fuel technologies, populating the Lab's fleet of cars with 77 natural gas vehicles, more than a quarter of the total fleet. Since the Lab first began using alternative fuel vehicles in 2001, fleet gasoline consumption has dropped by 50 percent.

"We are very proud of the environmental accomplish-

ments that earned BNL this award," said DOE's Nick Torres, Federal Fleet Manager at the DOE Brookhaven Site Office. "This recognition showcases the outstanding research performed at BNL and puts into practice our commitment to protecting the environment."

The Coalition represents more than 260 public and private sector stakeholders in the Long Island region, and has worked toward the goal of improving regional air quality and reducing U.S. reliance on foreign oil through the use of alternative fuel vehicles and fuels. The Environmental Leadership Award is given to an organization that has proven over time that it is committed to deploying, developing, or installing alternative fuel technologies.

"Our group at BNL has been very involved with the use of

biodiesel in boilers and turbines and this renewable fuel option has developed very rapidly in the past few years," said Thomas Butcher, who heads

the Energy Resources Division and was at the Advancing the Choice conference. "An important part of this work has involved collaboration with

Greater Long Island's Coalition members. We feel very fortunate to have such capable and enthusiastic partners here on Long Island." — Kay Cordtz



As DOE and BNL representatives accepted the Greater Long Island Clean Cities Coalition (GLICCC) Award presented to BNL this year at the 10th annual Advancing the Choice conference, those present included: (from left) Marcy Rood, Director, Clean Cities Coalitions, Department of Energy (DOE); Henry Hauptman, BNL Staff Services Fleet Manager; Nicholas Torres, DOE Brookhaven Site Office Federal Fleet Manager; Thomas Butcher, Energy Resources Division Head; Ron Gulmi, GLICCC Chair and KeySpan Natural Gas Vehicle Program Manager; and Andrea Adler, GLICCC Coordinator and LIFT Program Coordinator. Taking the photo was Jeffrey Williams, Project Engineer in BNL's Environmental & Waste Management Services Division.

## BNL Celebrates Friedlander's 90th

See story and photos on page 2



Joseph Rubino D5810706

## International Society of Electrochemistry Awards BNL's Dev Chidambaram

The International Society of Electrochemistry (ISE) has awarded the 2005 Hans-Jürgen Engell Prize to Dev Chidambaram, Environmental Sciences Department (ESD), to recognize his excellent scientific work and publications in the field of electrochemistry. A professional organization for electrochemists, ISE has 1,400 members from more than 60 countries. Chidambaram received his prize of a plaque and 500 euros and delivered a keynote lecture at the ISE's 2006 annual meeting, held in Edinburgh, Scotland, in September.

Chidambaram's research focuses on protecting metals from corrosion and remediating toxic metals and radionuclides in the environment. He said, "My research is challenging and rewarding, and I am honored that the ISE has recognized my efforts."

In a project funded by the U.S. Air Force, Chidambaram found that molybdenum may be a viable replacement for chromate coatings, which are used to coat metals to prevent corrosion but are carcinogenic. Later, this result was used as a starting point for a program funded by the U.S. Army. Chidambaram, working with Don Roeper, Gary Halada and Clive Clayton from Stony Brook  
(continued on page 2)



Joseph Rubino D3850505

## CALENDAR

### OF LABORATORY EVENTS

- The BERA Store 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 Christine Carter, Ext. 2873.
- Additional information for Hospitality Committee events may be found at the Lollipop House and the laundry in the apartment area.
- The Recreation Building #317 (Rec. Hall) 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 —

#### Weekdays: Free English for Speakers Of Other Languages Classes

Beginner, Intermediate, Advanced classes. Various times. All are welcome. Learn English, make friends. See [www.bnl.gov/esol/schedule.html](http://www.bnl.gov/esol/schedule.html) for schedule. Jen Lynch, Ext. 4894.

**Mondays: BNL Social & Cultural Club**  
Noon-1 p.m., Brookhaven Center, South Room, free beginners dance lessons. Rudy Alforque, Ext. 4733, [alforque@bnl.gov](mailto:alforque@bnl.gov).

**Mondays: Pilates/Yoga**  
12:15 p.m., Rec. Hall. Ext. 5090.

**Mondays & Thursdays: Kickboxing**  
\$5 per class. Noon-1 p.m. in the gym. Registration is required. Christine Carter, Ext. 5090.

**Mon., Tue. & Thu: Ving Tsun Kung Fu**  
Noon-1 p.m., Brookhaven Center, North Room. Taught by Master William Moy. Tuition. Scott Bradley, Ext. 5745 or [bradley@bnl.gov](mailto:bradley@bnl.gov).

**Mon., Thurs., & Fri.: Tai Chi**  
Noon-1 p.m., Brookhaven Center North Rm. Adam Rusek, Ext. 5830, [rusek@bnl.gov](mailto:rusek@bnl.gov).

**Tues. & Thurs: Jazzercise**  
Noon, Rec. Hall. Ext. 5090.

**Tuesday & Thursday: Aerobic Fitness**  
5:15 p.m., Rec. Hall. 10 classes for \$40 or \$5 per class. Pat Flood, Ext. 7866, [flood@bnl.gov](mailto:flood@bnl.gov).

**Tuesday & Thursday: Aqua Aerobics**  
5:15 p.m., Pool. Ext. 5090.

**Tuesdays: Welcome Coffee**  
10 a.m.-noon, apartment area gazebo. First Tuesday of every month is special for Lab newcomers and leaving guests. Lisa Yang, 979-3937.

**Tuesdays: BNL Music Club**  
Noon, North Room, Brookhaven Center. Come hear live music. Joe Vignola, Ext. 3846.

**Tuesdays: Jiu Jitsu Club**  
6:30-7:30 p.m. Gym. All levels, ages 6 and above. \$10/class. Tom, Ext. 4556.

**Tuesdays: Toastmasters**  
1st and 3rd Tuesday of each month, 5:30 p.m., Bldg. 463, Room 160. Guests, visitors always welcome. [www.bnl.gov/bera/activities/toastmasters/](http://www.bnl.gov/bera/activities/toastmasters/).

**Tue., Wed. & Thu: Rec Hall Activities**  
5:30-9:30 p.m. General activities, TV, ping pong, chess, games, socializing. Christine Carter, Ext. 5090.

**Wed. & Fri: On-Site Play Group**  
10 a.m.-noon, Recreation Bldg. An infant/toddler drop-in event. Parents meet while children play. Petra Adams, 821-9238.

**Wednesdays: Ballroom Dance Class**  
Brookhaven Center, N. Ballroom. Instructor: Giny Rae. Arup Ghosh, Ext. 3974; Donna Grabowski, Ext. 2720; or Vinita Ghosh, Ext. 6226.

**Wednesdays: Weight Watchers**  
Noon-1 p.m. Michael Thorn, Ext. 8612.

**Wednesdays: Yoga**  
Noon-1 p.m., B'haven Center. Free. Ila Campbell, Ext. 2206, [ila@bnl.gov](mailto:ila@bnl.gov).

**Wednesdays: Pilates/Yoga**  
5:15 p.m., Rec. Hall. Ext. 5090.

**Thursdays: Reiki Healing Class**  
Noon-1 p.m., Bldg. 211 Conference Rm. Nicole Bernholz, Ext. 2027.

**Fridays: Family Swim Night**  
5-8 p.m. BNL Pool. \$5 per family.

**Fridays: BNL Social & Cultural Club**  
Noon-1 p.m., Brookhaven Center, South Room, free beginners dance lessons. 7-11:30 p.m. North Ballroom, Dance Social, workshops. Rudy Alforque, Ext. 4733, [alforque@bnl.gov](mailto:alforque@bnl.gov).

### CIGNA at BNL, Mondays

On Mondays, 10 a.m.-1:30 p.m., Janice Petgrave, CIGNA, will be available by appointment only to assist CIGNA participants with claims issues that they have been unable to resolve themselves. To schedule a 30-minute appointment in Bldg. 185, call Linda Rundlett, Ext. 5126. Bring all pertinent documentation to the meeting.

## BNL Celebrates Gerhart Friedlander's 90th



Scientists, friends, and family gathered at BNL in the Chemistry Department on July 28 to celebrate Gerhart Friedlander's 90th birthday. Friedlander, distinguished nuclear chemist and Chemistry Chair, 1968-1977, was honored by a session of reminiscences presented by colleagues and friends from near and far for his excellent science and unique personal and administrative contributions.

Joining BNL in January 1948, Friedlander found his principal research interests in nuclear spectroscopy and high-energy nuclear reactions. After his retirement in 1981 he remained active in research, turning his attention to solar neutrinos and spearheading the gallium experiment that eventually became the GALLEX project. From 1992 to 2000 he was Editor-in-Chief of the magazine *Science Spectra*.

Friedlander is a member of the National Academy of Sciences and the American Academy of Arts and Sciences, as well as a fellow of the American Physical Society and the American Association for the Advancement of Science and an honorary member of the

Hungarian Academy of Sciences. His honors include the American Chemical Society Award for Nuclear Applications in Chemistry, the Alexander von Humboldt Senior U.S. Scientist Award, and honorary doctorates from Clark University and the Johannes Gutenberg University in Mainz, Germany — the first honorary doctorate that Mainz had awarded a chemist in more than two decades.

A congenial luncheon started the celebration, followed by an afternoon of memorable life-time moments described by a long list of speakers eager to add their warmest congratulations to Friedlander as a distinguished scientist, promoter of great science, statesman, and humanitarian.

During these talks, an overruling theme proved to be the admiration and gratitude expressed by many speakers for the guidance found in a textbook, *Introduction to Radiochemistry*, that Friedlander wrote with Joseph W. Kennedy in 1948. Revised in 1955 under the title *Nuclear and Radiochemistry*, the book was revised again by Friedlander in 1964 and 1981 with additional

coauthors. Still the outstanding classic in the field, the book has been translated into more than eight languages.

Other themes recalled the sawing up of the lead brick that served as the first Cosmotron target and was used by Friedlander and his colleagues as a starting point for their studies of GeV proton interactions; martinis — a *leit-motif* in the Chemistry Department annals that traced back through Chair Dick Dodson to J. Robert Oppenheimer; a wine and cheese club started in the 1960s and still going; a deep commitment to protecting human rights and especially women's rights, including many years of work in the Planned Parenthood organization; the BNL Theater Group; fine music; and, above all, good science and good companionship.

Among comments made during the afternoon:

*"Gerhart's outstanding ethics influenced my whole life"*

*"a teacher, mentor, colleague, and friend, not just to me, but to so many in this room"*

*"you enriched my life"*

*"Gerhart and his group made significant contributions to the*

*understanding of high energy nuclear reactions with emphasis on multifragmentation"*

*"from your work, a new field opened up, still studied today"*

*"an excellent writer and demanding editor"*

*"a superb scientist and a courageous administrator."*

Speakers included Ralph Weston, who, with Jack Preses, organized the celebration; R.C. Anderson, Nicholas Samios, Jerry Hudis, Guenter Herrmann, Art Poskanzer, Johanna Stachel, Jim Cumming, Daeg Brenner, Francis Bonner, Barbara Strongin, Preses, Peter Braun-Munzinger, Eena-Mai Franz, Richard Hahn, Jim Muckerman, and Paul Karol.

As concluding speaker, with wit and total recall Friedlander clarified several historic points to win a standing ovation. As had been declared by Brenner, Friedlander stands acknowledged "a man of major accomplishments in education, science, and public service, truly the embodiment of 'fiat lux.'"

At the conclusion of the afternoon, it was announced that a donation was being made to the Union of Concerned Scientists in Friedlander's honor.

— Liz Seubert



Photos at this event by Joseph Rubino

### Wang Named Chair of Medical

(cont'd)

with other departments at Brookhaven, such as Biology, Chemistry, Instrumentation, and Physics, as well as the Center for Functional Nanomaterials, to develop new imaging equipment to continue to be at the forefront of research in brain-related diseases."

In addition to managing Brookhaven's Medical Department, Wang will continue his groundbreaking research in addiction and obesity. Recently, Wang and his Brookhaven colleagues have identified brain circuits that motivate the desire to overeat in the obese, and they have found that these are the same circuits that cause addicted individuals to crave drugs. "With funding from the Department of Energy and with access to state-of-the-art imaging tools at Brookhaven Lab, I hope to find out more about what causes obesity, a problem that has become widespread in the U.S.," Wang said.

Gene-Jack Wang received his M.D. from Kaohsiung Medical University, Taiwan, in 1980, and a master's degree in radiation health sciences from The Johns Hopkins University in 1984. He joined Medical in 1990 as an assistant scientist and rose through the ranks to become clinical head of the PET imaging group in 1996 and senior medical scientist in 2005. Since April 2005, he has served as Acting Chair of Medical.

Wang is also an associate professor at Stony Brook University (SBU) as well as the Associate Director of the SBU-General Clinical Research Center at Brookhaven. He is a visiting scientist in the Division of Nuclear Medicine at North Shore University Hospital, attending physician in the Division of Nuclear Medicine at Glen Cove Hospital, and Professor of Psychiatry at the Mount Sinai School of Medicine, New York University.

— Diane Greenberg

### ISE Awards Chidambaram

(cont'd)

University (SBU), has developed a new molybdate-based coating to prevent the deterioration of depleted uranium. The coating is anti-corrosive and prevents the material from forming toxic flakes and powder. Both programs extensively used the analytical techniques at BNL's National Synchrotron Light Source to study the materials.

Also, with his mentor, microbiologist A.J. Francis, ESD, Chidambaram has been investigating the fundamental nature of electron transfer reactions in biomolecules and those reactions mediated by microorganisms and their application in stabilizing toxic contaminants such as metals and radionuclides.

A native of India, Dev Chidambaram earned a bachelor's degree in chemical/electrochemical engineering from the Central Electrochemical Research Institute in India in 1998. He came to the U.S. to attend SBU, where he earned master's degrees in both ma-

terials science and biomedical engineering in 2000 and 2001, respectively, and a doctorate in materials science and engineering in 2003.

Chidambaram joined BNL in 2004 as a Goldhaber Distinguished Fellow, a prestigious fellowship named after two distinguished BNL physicists, the late Gertrude Goldhaber and former Laboratory Director Maurice Goldhaber. The recipient of numerous research awards, Chidambaram also won the 2005 Morris Cohen Award from the Electrochemical Society, as well as awards from Signa Xi, the New York Society for Applied Spectroscopy, the American Vacuum Society, and the Society for Applied Spectroscopy. He was also chosen by the Nobel Laureates Foundation to participate in the 55th meeting of the Nobel Laureates in Lindau, Germany. Chidambaram is an adjunct professor of materials science and engineering at SBU.

— Diane Greenberg

## 'Show That BNL Cares' This Year's United Way Campaign Theme

\$120,000 — that's the goal of this year's fund drive for contributions from BNLers to the many local service agencies helped by the United Way of Long Island. So far, \$93,157 has been pledged by 285 employees and retirees.

Co-chairing the effort are Human Resources & Occupational Medicine Division Director Bill Hempfling and Senior Human Resources Representative, Terrence Buck. They are helped by United Way captains in each department and division, who often spearhead special events among their groups — and a United Way team of BNLers who run larger events to add funds to the total. These include:



Joseph Rubino D0941205

### Holiday Auction/Yard/Book Sale, 12/6 & 7

11 a.m. to 2 p.m., Berkner Lobby. In addition, 50/50 chances will be available. Take chances on beautiful theme baskets. Interested in donating a basket? Contact Joanne Rula, Ext. 8481, Lois Caligiuri, Ext. 5415, or Linda Sinatra, Ext. 6042. Winning names to be drawn December 7 at 2:00 p.m. Winners need not be present.

Purchase donated household items. Looking to donate your items to the yard sale? Contact Chris Johnson, Ext. 7636.

Purchase gently used books. Donated books to sell should be delivered to the Research Library, Building 477, by today, December 1, or contact Madeline Windsor, Ext. 5069.

### Holiday Gift Wrapping, 12/19-21

11 a.m. to 2 p.m. Berkner Lobby. For a small fee you can have your holiday presents wrapped on Tuesday through Thursday, December 19-21. Willing to donate your time to be a "wrapper?" Call Joanne Rula, Ext. 8481.

### Volunteer Work Program

BSA provides a generous \$20 donation to the United Way for every hour an employee does volunteer work, up to a ceiling of \$20,000. Contact Maria Beckman, Ext. 5483, or Mary Campbell, Ext. 3927 for more information.

### Southwest Airlines tickets, AmEx Gift Certificates

The backbone of the funds for the drive comes from contributions sent by employees and retirees to Payroll Deduction Pledges & Donations coordinator Liz Mogavero, Bldg. 510A. By completing the pledge forms sent via interoffice mail or downloaded from the web, employees can either contribute a one-time gift or an amount via payroll deduction over the span of 2007. Directions for contributing are on the form.

As a bonus, Southwest Airlines generously donated four round-trip tickets to anywhere Southwest flies within the lower 48 states. As announced, a drawing for two tickets was made among the employees who submitted a payroll deduction authorization form by November 22, and Gerry Van Derlaske of the National Synchrotron Light Source Department was selected. Congratulations! Another drawing for two tickets will take place during the holiday auction. Winners need not be present. Also, two American Express Gift Certificates for \$250 each will be drawn. Everyone who signs up for payroll deduction between the campaign's start on November 6 and its conclusion at the end of December is eligible to win.

For more information, employees may go to <http://intranet.bnl.gov/unitedway/>.

### Santa's Visit & Potluck Dinner, 12/17

The Hospitality Committee and the Asian Pacific American Association warmly invites all BNLers to a Santa's visit and holiday potluck dinner in the Recreation Hall in the apartment area at 5 p.m. on Sunday, December 17. Santa will visit at 5:30 p.m. with presents for all the good little children! Several entrees, desserts & drinks will be provided. Bring a dish to share for six people. For more information, contact Becky Job at Ext. 1059 or [becky\\_job2001@yahoo.com](mailto:becky_job2001@yahoo.com), or Neetu at 805-7119 or [m\\_neetu@yahoo.com](mailto:m_neetu@yahoo.com).

### TIAA-CREF One-on-One Retirement Counseling

A TIAA-CREF consultant will visit BNL on Tuesday and Thursday, December 5 and 7, and Monday, and Wednesday, December 18 and 20 to answer employees' questions about financial matters. The consultant will help you to: understand the importance of protecting your assets against inflation; find the right allocation mix for you, learn about TIAA-CREF retirement income flexibility, and compare lifetime income vs. cash withdrawal options.

For an appointment, call Arlene Lyons, (866) 842-2053, Ext. 4629.

### Roll Up Your Sleeve: Blood Drive, 12/14

The availability of blood on Long Island for accident victims, hospital patients, long-term outpatients, and others depends on the generosity of healthy people who care enough for their family and neighbors to give blood. As everyone knows who receives blood, no thanks are enough for this precious gift of life. Many donors give every year and some give several times a year: their commitment is priceless.

Please join the donors if you possibly can, at BNL's blood drive on Thursday, December 14, 9:30 a.m.-3 p.m. in Brookhaven Center. Donors must be from 16 to 75 years of age, in good health, and weighing over 110 lbs. Restrictions may apply to individuals from the United Kingdom and Europe. Donors should have photo identification and know their social security number.

To make an appointment, log on to the Human Resources webpage, [www.bnl.gov/HR](http://www.bnl.gov/HR), click on "Blood Drive" and select "Schedule an Appointment." For more information, contact Susan Foster, Ext. 2888, or Liz Gilbert, Ext. 2315.

### Camera Club Meets, All Welcome, 12/6

A general meeting of the BERA Camera Club will be held at noon on Wednesday, December 6, in Berkner Hall, Room A. Topics to be discussed will include digital photography versus film, and new digital cameras. Non-members and beginners are invited to attend. For more information, call Ripp Bowman, Ext. 4672.

### Weight Room Reopens, Gym Remains Closed

The Weight Room has reopened with normal hours, Monday to Friday, 7-9 a.m. and 11 a.m. - 9 p.m.; and Saturday, 10 a.m. - 2 p.m. Entry is from the outside door on the north side of the building, closest to Bldg. 460. Because of rain damage to the gym floor, access to the locker rooms is from the outside only: there is no access through the gym, which is closed until further notice.

The Weight Room is for members only. All are welcome to become members of the BERA Exercise & Body Building Club. For more information, go to [www.bnl.gov/bera/activities/bodybldg/](http://www.bnl.gov/bera/activities/bodybldg/).

### ANS Meeting, 12/13

At the next meeting of the Long Island Chapter of the American Nuclear Society, on Wednesday, December 13, the speaker, Garman Harbottle, of the Chemistry Department at Brookhaven National Laboratory, will talk on "The Vinland Map: Could It Be Real After All?"

The meeting will be held at the Brick House Brewery and Restaurant, 67 W. Main Street, Patchogue. Complimentary appetizers/cash bar will start at 6 p.m., and dinner at 7 p.m. Harbottle's talk will begin at 8 p.m. The cost is \$22 per person. Reserve by Monday, December 11, by calling Arnie Aronson, Ext. 2606, and leaving a message.

### Service Anniversaries

The following BNLers celebrated service anniversaries during September 2006.

40 Years	Sidney Kahana..... Physics
	Hiroshi Takahashi ..... ES&T
35 Years	Pamela Mansfield.....ITD
	Anthony Baltz ..... Physics
30 Years	Mary-Faith Healey ..... Ops Dir.
	John Benjamin..... C-A
	Craig Diaz ..... ESD
	Alex Reben..... CEGPA
25 Years	Colleen Shea..... Medical
20 Years	Avraham Dilmanian ..... Medical
	Claudia Jones ..... Plant Eng.
	Felice Villani..... Plant Eng.
	Douglas Zigrosser ..... C-A
	Samuel Mason..... C-A
	Theodore Carpluk Jr.... Plant Eng.
	Carol Bell .....Rad. Ctrl.
10 Years	Martin Purschke ..... Physics

The following BNLers celebrated service anniversaries during October 2006.

35 Years	Yong Lee ..... C-A
30 Years	Richard Scheidet ..... Plant Eng.
	Gerard Shepherd ..... S&H Svcs.
	Manomohan Subudhi..... ES&T
	Ronald Webster..... NNS
25 Years	Paul Ziminski ..... C-A
	Michael Caruso..... NSLS
	Richard Freudenberg ..... NSLS
	Richard Heese ..... NSLS
	Thomas Gilbert ..... SSD
	John Trunk ..... Biology
20 Years	Sara Dawson ..... HENU Dir.
	John Haggerty ..... HENU Dir.
	John Tranquada..... CMP&MS
	Leonard Masi Jr..... C-A
	Susan Young..... E&WM Svcs.
10 Years	Gary Olsen ..... E&WM Svcs.
	Tonica Valla ..... CMP&MS
	Jian-Lin Mi ..... C-A
	Srinivasan Rajagopalan... Physics
	Jefferey Gordon..... Plant Eng.
	Jeannette Vera..... Plant Eng.

### Arrivals & Departures

— Arrivals —	
Raul Armendariz .....	Physics
Abdel Isakovic .....	NSLS
Hiroimi Okada.....	Physics

— Departures —	
None	



### CALENDAR

#### — THIS WEEKEND —

##### Friday, 12/1

**\*Buy Science-Based Gifts on Site**  
Noon-2 p.m. Science Learning Center, Bldg. 935. Many new science toys, gifts, available to buy. See notice below, left.

**\*Music & Comedy Benefit Show**  
6:30 p.m. Berkner Hall. Show sponsored by BNL Music Club to benefit St. Jude Children's Research Hospital. Acoustic guitar, comedy performed by popular local artists. \$10/person. See notice on page 4.

##### Saturday, 12/2

**'Nutcracker' at NYC Ballet**  
BERA trip to 2 p.m. show in NYC. \$80, buy at BERA Store.

#### — WEEK OF 12/4 —

##### Wednes., Thurs., 12/6 & 7

**\*United Way Auction/Yard/Book Sale**  
11 a.m.-2 p.m. Berkner lobby. See article at left.

##### Friday, 12/8

**\*Buy Science-Based Gifts on Site**  
Noon-2 p.m. Science Learning Center, Bldg. 935. Many new science toys, gifts, available to buy. See notice below, left.

#### — WEEK OF 12/11 —

##### Thursday, 12/14

**Blood Drive**  
9:30 a.m.-3 p.m. Brookhaven Center. See notice above, left.

**Community Advocacy Meeting**  
6:30 p.m., Berkner Hall, Room B. BNLers and members of the public are welcome to attend. Each meeting has a comment period during which community members may voice their opinions and concerns. Sherry Johnson, Ext. 5658.

##### Friday, 12/8

**\*Buy Science-Based Gifts on Site**  
Noon-2 p.m. Science Learning Center, Bldg. 935. Many new science toys, gifts, available to buy. See notice below, left.

**BERA Holiday Party**  
5:30 p.m., Brookhaven Center. Cost of \$35 covers hors d'oeuvres, dinner buffet, desserts, and DJ entertainment, plus three hours of beer, wine, and soda. Door prizes. Buy tickets at the BERA Store, Berkner Hall. See notice, page 4.

##### Saturday, 12/16

**Bus Trip to Manhattan**  
9 a.m. Recreation Bldg. in apartment area. Depart for free day in NYC. Bus leaves city at 6 p.m. Tickets are \$10/adults, \$5/children 2-12 yrs. Contact Hanna Herman, [haniaherman@yahoo.com](mailto:haniaherman@yahoo.com) or 849-2249.

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. Enter 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.

### Buy Science-Based Gifts on Site, 12/1, 8, 15

The Science Learning Center Gift Shop has many new science toys and gifts ready to buy for the holidays. BNL employees, families, and guests are welcome to come shopping in the Science Learning Center (previously called the Science Museum), Bldg. 935, on three Fridays: December 1, 8, and 15, noon-2 p.m.

### Bus to New York City, 12/16

The Hospitality Committee will sponsor a do-as-you-like trip to New York City on Saturday, December 16. The bus will depart from the Recreation Building in the apartment area at 9 a.m. and leave the city at 6 p.m. Tickets are \$10 for adults and \$5 for children of 2 to 12 years old. To reserve, contact Hanna Herman, [haniaherman@yahoo.com](mailto:haniaherman@yahoo.com) or 849-2249.

