

Edward Beebe and Alexander Pikin Win 'Brightness Award' For Achievement in Ion Source Physics, Technology

Edward Beebe and Alexander Pikin, physicists in the Collider-Accelerator Department, have been awarded the Ion Source Prize, known as the "Brightness Award," which recognizes and encourages innovative and significant recent achievements in the fields of ion source physics and technology.

The two physicists received the award on September 9, at the Tenth International Conference on Ion Sources, held in Dubna, Russia. Donated by Bergoz Instrumentation of Saint Genis Pouilly, France, the award consists of \$6,000, to be shared by the two winners, and a certificate for each.

An ion is an atom that has a net excess or deficit of electrons, allowing it to be manipulated by electric and magnetic fields. Ions are accelerated to nearly the speed of light for physics research in accelerators, such as the Relativistic Heavy Ion Collider (RHIC). Funded by the DOE's Office of Science, Nuclear



Edward Beebe (left) and Alexander Pikin stand in front of the electron beam ion source that they developed and tested at Brookhaven Lab.

Physics, Beebe and Pikin have developed and tested a new high-intensity version of a source that produces highly charged heavy ions, called an electron beam ion source. The

number of ions generated by this source is twenty times more than in previous designs. BNL plans to eventually use a version of this source for ion injection into RHIC. In addition,

the new ion production method may be adapted for use in other particle accelerators, such as the Large Hadron Collider at CERN, the European laboratory for particle physics.

Since 1970, two accelerators at Brookhaven, known as the Tandem Van de Graaff, have provided researchers with heavy ions. The new method for producing ions would require only a small linear accelerator, about one-tenth the size of the Tandem Van de Graaff.

The new combination of ion source and accelerator will provide enhanced performance and will be easier to operate and maintain than the current method for ion production. The new source is able to directly create and accelerate highly charged positive ions. In contrast, the Tandem must begin by accelerating negative ions; stripping foils are then used to make the highly charged positive ions required for RHIC experiments. In addition, the new source is more versatile than the current method, since it can produce ion beams of any species.

For more information, see www.bnl.gov/bnlweb/pubaf/pr/2003/bnlpr090903a.htm.

— Diane Greenberg

387th Brookhaven Lecture, 10/15

'Ionic Liquids: Salt for the Earth'

Chemists have long been aware that the necessary production of energy and materials required to sustain the growing population of the world is often correlated with negative impacts, such as pollution and toxicity. In response to the need to develop a sustainable world infrastructure, chemists are developing new technologies to minimize waste, replace hazardous materials with safer materials, use renewable and recyclable materials whenever possible, and redesign chemical processes to be more energy efficient.

Ionic liquids are one such technology that can play an important role in the "greening" of the chemical industry and energy production; they may be used as replacements for vola-

tile and hazardous organic solvents. Unlike regular solvents that are made of neutral molecules, ionic liquids consist entirely of positive and negative ions, just like common table salt.

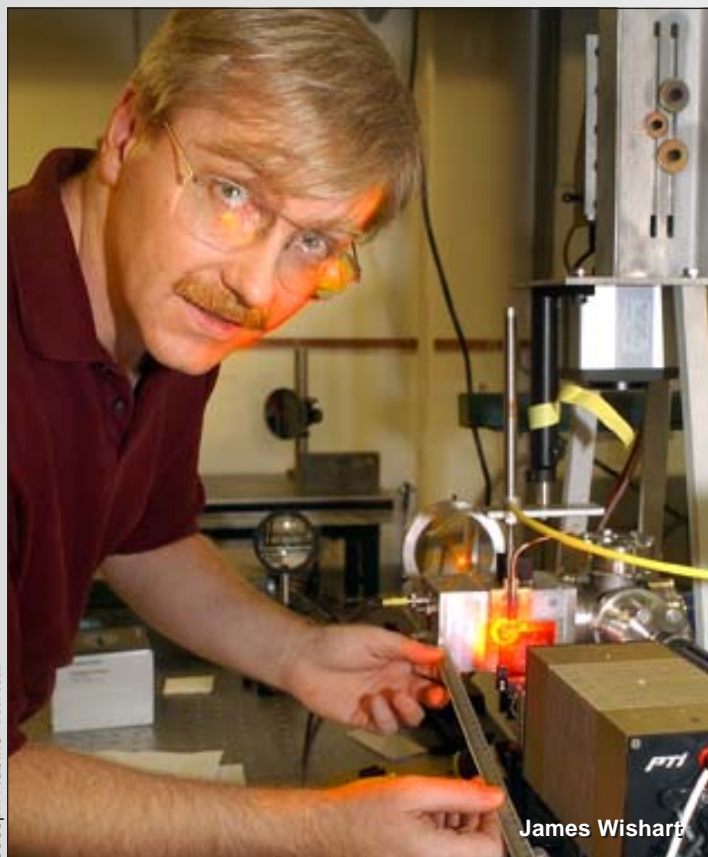
Because these new solvents are liquid at room temperature and do not evaporate or burn, they offer many safety and pollution-prevention benefits over traditional solvents. By including elements such as boron, ionic liquids can suppress nuclear reactions, and therefore hold great promise for improving the safety and security of the nuclear energy fuel cycle.

To learn about ionic liquids and how researchers are using BNL's Laser-Electron Accelerator Facility to better understand the properties of ionic liquids, join

BNL Chemist James Wishart on Wednesday, October 15, at 4 p.m. in Berkner Hall for the 387th Brookhaven Lecture, "Ionic Liquids: Salt for the Earth." Wishart will be introduced by Chemistry Department Chair Alex Harris.

Wishart joined BNL in 1987 as an assistant chemist. He holds a B.S. in Chemistry from the Massachusetts Institute of Technology and a Ph.D. in Inorganic Chemistry from Stanford University.

Refreshments will be served before and after this public lecture. Visitors to the Lab age 16 and over must bring a photo ID. To join Wishart for dinner at a restaurant off site after the lecture, contact Jean Petterson, Ext 4301, or jpetter@bnl.gov.



Joseph Rubino D0970802

James Wishart

Astronaut John Grunsfeld to Talk Next Tuesday On Space Research, Servicing the Hubble

John Grunsfeld, astronaut, astronomer, astrophysicist and the newly appointed NASA Chief Scientist at the agency's headquarters in Washington, D.C., will give a talk entitled "Servicing the Hubble Space Telescope: Answering Fundamental Questions About Our World and Our Place in the Universe," next Tuesday, October 14, at 4 p.m. in Berkner Hall. All are invited. Visitors age 16 and older must bring a photo ID.

Grunsfeld's will discuss his role as a payload commander and show many extraordinary photos taken during his March 2002 Space Shuttle mission to service the Earth-orbiting Hubble Space Telescope.

A native of Chicago, Grunsfeld received a B.S. in physics from the Massachusetts Insti-

tute of Technology in 1980. He earned an M.S. and a Ph.D. in physics from the University of Chicago in 1984 and 1988, respectively.

Among his many honors, Grunsfeld was awarded the NASA Distinguished Service Medal in 2002, and he earned NASA's Exceptional Service Medals in 1997, 1998, and 2000.

Grunsfeld's talk is being held in conjunction with the commissioning of the NASA Space Radiation Laboratory at BNL, an experimental facility that will enable researchers to study the biological effects of radiation in space on astronauts. Before prolonged space missions are undertaken, such as a mission to Mars, a detailed understanding of these effects is needed to plan for the effective protection of astronauts.



Raw Emotion: the Musical Journey of BNL’s John Mollica

From an abstract dream of stardom to the concrete reality of this CD, what you hear is my journey of 30 years.
— from the liner notes of *Raw Emotion* (2003), the first CD by acoustic guitar player and vocalist John Mollica

John Mollica’s musical journey began in the 1950s, “when I was appealing my old-fashioned, first-generation Italian-American parents by learning to play the accordion,” he explains. “I hated it.”

Despite his lack of affection for the instrument, Mollica, a painter A in the Plant Engineering Division since 1983, did acquire two skills in the process: one, how to read music, and two, how to play by ear so as to avoid having to practice the dreaded accordion.

“I’d just look at the notes and take it from there, improvising my way through every song,” he recalls. “The only problem was that my teacher knew that I was blowing off him and my parents by doing my own thing.” Thus ended accordion lessons.

Fast forward to the mid-60s. Finding his father’s guitar, Mollica did pick up another instrument. But, this time, he received no encouragement or formal instruction. During a weekend camping trip, Mollica learned all the basic chords from a fellow camper “and I again took it from there.” Once more, he relied upon his ear, this time to reproduce the words and the music found on his favorite record albums.

As part of a guitar duo with his best friend, Alvin Seffers, Mollica picked and sang his way through the music of the Beach Boys, the well harmonized and the most popular surfer pop-rock band among teens nationwide including local Bayshore surfers like Mollica, and the music of the Beatles, who were at a turning point with the release of their pivotal and well-packaged album, the more folk-rock-like *Rubber Soul*.

As it turned out, Mollica was at a turning point too.

Having added a drummer, Mollica and Seffers played through that seemingly endless summer between their high

school junior and senior years to audiences of friends in Mollica’s parents’ backyard. But, after a couple of months, Seffers was dead of a kidney infection. “I was so upset that I couldn’t face the wake or his parents,” says Mollica. Instead, a couple of months later, out came the first song that Mollica ever wrote: “Alvin’s Song.”

During his senior year, Mollica began experimenting with rhythm and blues and forming bands, playing in bars and winning his high school’s battle of the bands. After graduation and a stint in the service, Mollica married Barbara, who is his wife of 32 years, and picked up his father’s trade, masonry.

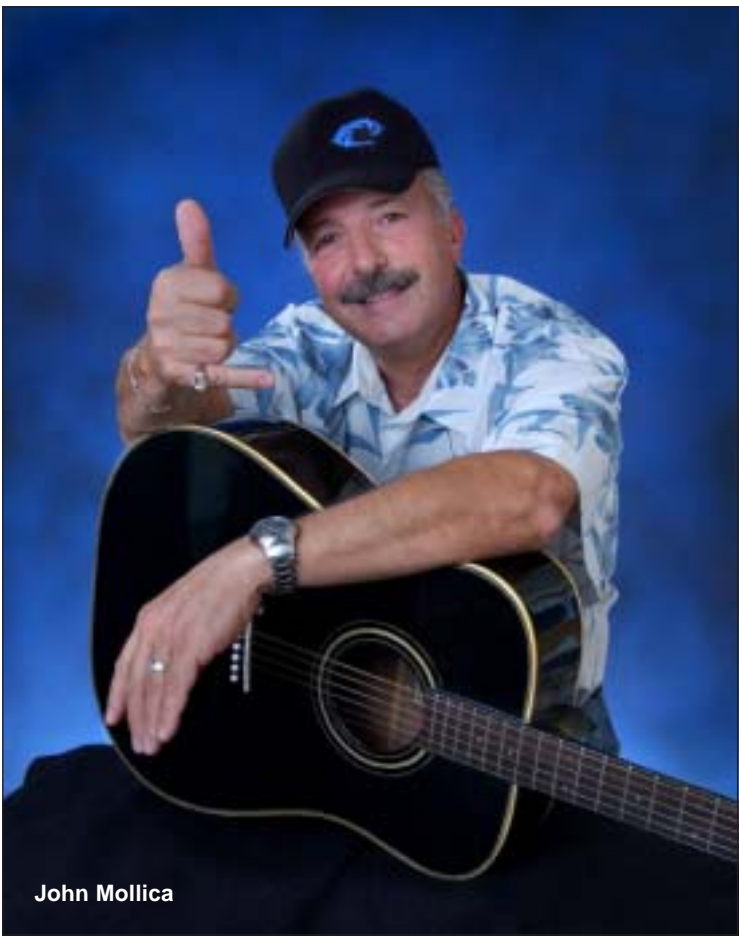
“We worked the Twin Towers together, and my father kept telling me, ‘Forget about the music. You’re a married man. Stay in construction.’ ” Mollica didn’t listen.

Instead, he formed and wrote for a trio: “A sax who also played flute, a female singer, and me on the guitar,” Mollica recalls. “We had a nice sound going, folk-rock with an R&B influence.”

For what turned out to be their last gig together, “We opened for Joni Mitchell at the Back Fence,” a club so small that Mollica’s trio had to exit the backstage so Mitchell and her entourage could enter. Mollica never got to see or hear the jazzy, acoustic guitar-playing, folk-rock-pop singer-songwriter that night.

When the sax player took off for California without a warning, Mollica began trying to make it as a singer, working for an agency that represented, among others, “The Boss,” AKA rocker Bruce Springsteen, and glitter rocker David Bowie, both of whom Mollica opened for.

As Mollica tells it, “This was the disco era, so I found work on the road, playing dance clubs five nights a week and performing a show on Saturday in a supper club anywhere between Florida and Canada, from New York across to Ohio.”



Once Mollica realized that he and his band were pocketing only one-third of what the agency was being paid for his group’s services, “I quit in anger,” says Mollica, “but not before being told that singers were a dime a dozen.”

For the six months thereafter, he worked with a well-paying, pre Milli Vanilli, lip-synching airband that had a Star Wars-like act. Despite the money, he quit in disgust because “this was a business -- an act to make money, not to make music.” Unable to find the balance between music and money, Mollica left the music business and put away his guitar.

After working in an electronics factory processing silicon wafers, he got back into construction, working as a mason until his father died of a heart attack on the job. “It was decision time again,” admits Mollica, who decided to change trades, learning how to paint and hang wallpaper instead.

After several years of wallpapering sets for a furniture retailer and painting for his own clients, Mollica was hired by BNL in June 1983.

Fast forward again to 2001, when a neighbor gave Mollica an Ibanez guitar to repair and refinish. That done, Mollica said to himself, “Let me see if I can still play.” What started as strumming a few chords turned into playing a couple of hours a night after work and writing another song: “Noelle’s Lullaby,” composed for his only grandchild, his daughter Jennifer’s daughter

who was born in 2000. “Since Noelle was just a baby, I wanted to put it down for her to appreciate when she is older, in case I’m not around to sing it to her myself,” Mollica explains. “So I recorded the lullaby on a cassette -- and it sounded terrible. So I called around until I found Rich Belkin’s Breeze Bayou Studio right in Bayshore. He remasters other studios’ CDs, so I knew that this was the place.”

From January through February of this year, “Rich and I collaborated well,” comments Mollica, who worked on the album Friday nights and Saturdays, laying tracks in the a.m. and vocals in the p.m. “I had no confidence as a musician after all these years, but Rich had the patience and insight to bring out the best in me. On a couple of tracks, ‘Temporary Things’ and ‘To Be Free,’ he added musically to the album, greatly embellishing the original.”

With cover and liner images photographed by his son, college sophomore John Jr., and liner notes written by a friend, Mollica took delivery of his first CD in the beginning of March. While Mollica gave away copies to family and friends, distribution and sales are being handled by Mollica’s son, who has found a market, among other places, on the Web (www.cdbaby.com/cd/johnmollica) and at the local surf shop.

By producing this CD, “I have freed myself of my negativity toward music,” reports Mollica. “I can now play with joy.”
— Marsha Belford

Arrivals & Departures

Arrivals		Departures (continued)	
Sergey Belikov	Physics	Stephen Maloney ...	Dir., Operations
Antonio Checco	Physics	Hugh Mc Neill	C-A
Robert Gerry	SSD	Naomi Pappas	Medical
Carl Lozar	Medical	Arnold Peskin	ITD
Shelly Mayo	SSD	Grigoriy Poskrebychev ...	Chemistry
Indracanti Perma Kumar ..	Biology	Lawrence Premisler	Physics
Qufei Wu	Chemistry	Rolf Rathjens	Ctrl. Shops
Departures		Richard Ryder	Ctrl. Shops
Sam Carr	Physics	Donald Shea	Ctrl. Shops
Susan Cataldo	ES&T	Anthony Spina	Ctrl. Shops
Frank Flegar	Ctrl. Shops	Richard Tulipano	C-A
Luca Hall	BSD	Warren Voegelin	Waste Mgmt.
William Kollmer	C-A	Yong Wu	Env. Svcs.
Peter Kwaschyn	Waste Mgmt.	Soh-Joung Yoon	Env. Sci.

Calendar (continued)

— WEEK OF 10/27 —

Friday, 10/31

BERA Halloween Party
6-11 p.m., Brookhaven Center. All BNLers age 18 and over are invited. There will be a DJ, dancing, costume prizes, a light dinner, and cash bar. Tickets, at a cost of \$10 per person, can be purchased at the BERA Sales Office now through Wednesday, October 29. Everyone must have a ticket. Christine Carter, Ext. 5090.

Saturday, 11/1

***Diwali ‘The Festival of Lights,’**
3:15 p.m., Berkner Hall. Tickets purchased through October 24 cost \$11 for adults and \$7 for children ages 5-12. Tickets purchased after October 24 cost \$12 for adults and \$8 for children ages 5-12. To reserve your tickets, contact Piyush Joshi, Ext. 3847, joshi@bnl.gov; Kumi Pandya, Ext. 7734, pandya@bnl.gov; Achyut Topé, Ext. 5672, tope@bnl.gov; or Sharadha Sambasivan, Ext 4862, sharadha@bnl.gov; by November 6.

— WEEK OF 11/10

Thursday, 11/13

Community Advisory Council Meeting
6:30 p.m., Berkner Hall, Room B. Open to the public. For more information, see <http://www.bnl.gov/community/CAC.htm>.

— WEEK OF 12/1

Saturday, 12/6

***Shopping Trip to Peddler’s Village**
\$15 per person. Bus leaves BNL at 9 a.m. and returns to BNL at 7 p.m. Peddler’s Village is a country village in Pennsylvania with 70 specialty shops that sell a wide variety of merchandise. Purchase tickets at the BERA Sales Office. Christine Carter, Ext. 5090.

Sunday, 12/7

Radio City Holiday Show
\$76 per person includes round-trip bus transportation and orchestra seats for the noon show. There will also be free time to spend in the Rockefeller Center area. Bus leaves BNL at 9 a.m. and returns to the Lab at 7 p.m. Purchase tickets at the BERA Sales Office in Berkner Hall. Christine Carter, Ext. 5090.

— WEEK OF 12/8

Thursday, 12/11

Community Advisory Council Meeting
6:30 p.m., Berkner Hall, Room B. Open to the public. For more information, see <http://www.bnl.gov/community/CAC.htm>.

— WEEK OF 12/15

Friday, 12/19

***BERA Holiday Party**
6-11 p.m. East Wind Caterers, Wading River. Tickets cost \$50 per person and include full open bar, hors d’oeuvres, dinner, buffet, dessert, DJ, and dancing. Purchase tickets at the BERA Sales Office in Berkner Hall. Christine Carter, Ext. 5090.

— WEEK OF 2/16 —

Saturday, 2/21

***Lion King on Broadway**
\$76 per person. More information to follow in a future edition of The Bulletin. Christine Carter, Ext. 5090.

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. Write “Bulletin Calendar” in the subject line.

2004 BSA Scholarship Alert

Applications for 2004 BSA Scholarships may now be obtained from the Human Resources Division, Bldg. 185. The application deadline is November 15.

Children of regular employees of BNL are eligible to compete for up to 13 BSA scholarships, each for \$2,500 per year, renewable for up to four years of study toward an academic degree.

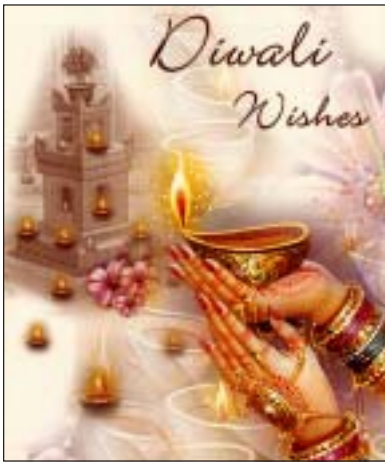
Also, up to two scholarships may be awarded to BNL employees’ children who are black, Hispanic or Native American. If there are no awards to under-represented minority students, then the remaining scholarships will be awarded to non-minority students.

Applicants must be secondary school seniors who will be graduated during the current academic year and entering college by fall 2004.

In addition, qualified applicants must be: children of BNL employees who began regular, full-time, or regular, eligible part-time employment no later than November 15 of this year, and who are employed by BNL at the time the award is announced; or children of retired employees or employees who died while in regular service at the Lab. Stepchildren are eligible if the employee regularly claims the child as a dependent for income-tax purposes, or if the stepchild has resided in the employee’s household for the previous two years before making the application.

For more information, call Bonnie Hulse, Ext. 2885.

**BERA Indo-American Association Holds Diwali
'The Festival of Lights,' 11/1**



On Saturday, November 1, join the BERA Indo-American Association in celebrating the Indian tradition of Diwali — “The Festival of Lights.” All are welcome to join the festivities, which will be held at Berkner Hall. The program includes a full cultural program starting at 3:15 p.m., followed by an authentic Indian dinner at 7 p.m.

Tickets purchased through October 24 cost \$11 for adults and \$7 for children ages 5-12. Tickets purchased after October 24 cost \$12 for adults, and \$8 for children ages 5-12. To reserve your tickets, contact Piyush Joshi, Ext. 3847, joshi@bnl.gov; Kumi Pandya, Ext. 7734, pandya@bnl.gov; Achyut Topé, Ext. 5672, tope@bnl.gov; or Sharadha Sambasivan, Ext 4862, sharadha@bnl.gov; by November 6.

Children ages 13-17 are welcome to participate in a short story presentation. For more information, or to participate, contact Milind Diwan, Ext. 3327, or diwan@bnl.gov. To participate in an Art-Rangoli display or Mithayi contest, contact Kumi Pandya, Ext. 7734, or pandya@bnl.gov.

Flamenco Concert, This Sunday, 10/12

Sol y Sombra will present “*Encuentro Flamenco*,” a concert sponsored by BNL’s Hispanic Heritage Club that will feature Spanish classical and Flamenco music and dance this Sunday, October 12, at 3 p.m. in Berkner Hall.

A limited number of tickets, at a cost of \$10 for adults and \$5 for children under 10, may be available at the door. Call the BERA Sales Office, Ext. 3347, today to check for availability.

For more information, contact Carmen Narvaez, Ext 3254, narvaez@bnl.gov; or Omar Gould, Ext. 2656, ogould@bnl.gov.

Konica Film Processing Available at BERA Sales Office



Konica film processing is now available at the BERA Sales Office in Berkner Hall at a cost of \$4.99 for any size roll of film, which includes a free second set of prints or a free roll of film with single prints. For more information, contact Andrea Dehler, Ext. 3347.

**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/HR/jobs/default.htm.

LABORATORY RECRUITMENT – Opportunities for Laboratory employees.

TB2966. HAZARDOUS WASTE TECHNICIAN – Requires an AAS degree in chemistry, engineering, physical sciences, or equivalent experience and the ability to operate handling equipment and the ability to obtain and maintain a Commercial Driver License. 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. Environmental and Waste Management Services Division.

OPEN RECRUITMENT – Opportunities for Laboratory employees and outside candidates.

NS7531. PHYSICIAN (M-2, part-time/50%) – Requires physician licensure in the State of New York; Board Certification or eligibility to be Board Certified in Occupational Medicine preferred. Duties will include medical examinations and other tasks related to employee health and safety at the Laboratory. Occupational Medicine Clinic.

Retirement Counseling

A TIAA-CREF representative will visit BNL on Wednesday, October 29; Thursday, October 30; and Friday, October 31, to answer employees’ questions regarding the TIAA-CREF retirement plan, such as TIAA and CREF differences, allocating funds between TIAA and CREF, options, flexibilities with TIAA/CREF, and retirement options.

To arrange a 45-minute appointment, call Duane Walden, (800) 842-2733, Ext. 7289 (not the on-site Ext. 7289).

BERA Campout

The BNL Camping Club invites all BNLers who are interested in camping to join them on Friday, October 17 through Sunday, October 19 at the gazebo by the ball fields for a Halloween Camp Out. The cost is \$5 per family and BNLers are asked to bring enough candy for trick or treating and a covered dish for Saturday night’s party. For more information, contact, Gerry VanDerlaske, Ext. 3476, Penny LoPresti, Ext. 2625, or Anna Seda, Ext. 7132.

87 DODGE B100 VAN - a/t, a/c, 225 cu. in., 6 cyl., runs well, good work van, best offer., 145K mi., Paul, Ext. 7727 or 732-0981.

87 NISSAN 300ZX - 5spd., T-tops, loaded, orig. owner, garaged, 200K mi., must see, \$2,300. Peter, Ext. 2913.

86 CHEVY BLAZER S10 - 4x4, new tires, trans, alternator, fuel pump & battery runs well, 128K mi., very clean. \$3,200. Linda, 924-9163.

78 MERCEDES BENZ 300CD - good cond., \$2,000. Cynthia, 636-2790.

77 CHEVY NOVA - V8, 4dr., blk., runs well, must see, ask., \$1,500. Mark, 331-2270.

70 JEEP CJ-5 - factory V6 side pipes, 4WD, snow plow, needs body work, mechanically gd., must sell, \$800. Charlie, 728-0074.

63 PLYMOUTH VALIANT - a/t, push-button trans., orig. owners manual, runs, heat, needs some work, 60K mi., best offer. Paul, Ext. 7727 or 732-0981.

SEATS - gray, front seats for '92-'95 Honda, gd. cond., \$25. Sherry, Ext. 5658 or 727-6714.

TRAILER HITCH - very gd. cond., fits Chevy Blazer, GMC Jimmy, etc., ask. \$120. Lou, Ext. 4312.

MOTORCYCLE HELMET - ¾ blk., KBC, TK 4005, D.O.T. approved, like new, \$35. George, 472-1479.

Boats & Marine Supplies

24' SEARAY SUNDANCER - '02, Mer-cruiser eng., like new, low hrs., incl. tandem Load Rite trailer, \$46,500. Daniel, Ext. 7658 or 654-5607.

23' PEARSON P23 - '79, well equipped & maintained, 5% finder's fee offered before winter hauling, no trailer, \$5,200. John, Ext. 2788.

23' SAILBOAT - '75 Keel, 7.5 Honda motor, poptop w/canvas cover, fully retractable center board, 3 sails. Mike, 878-8638.

10' BOMBARD LAUNCH - '91, 10hp long-shaft Envinrude, wooden flrs. & keel, eng. was reworked many yrs. ago, used infrequently, \$200 ea. Mark, Ext. 7978.

Furnishings & Appliances

AIR CONDITIONER - 10Btu. Fedders, window unit, excel. cond., only used 2 seasons. Donna, Ext. 2826.

AUDIO RACK- Onkyo, glass dr. & glass top, new cond., \$25. Tom, Ext. 4507 or 878-1060.

BAR STOOLS - (4) 24" stools, padded w/ backs, \$75/set; computer desk w/keyboard drawer & chair \$25; mirrored Liquor cabinet, \$25. Michael, 447-7879.

BED - twin-size car bed w/ toy chest, mint cond., mattresses incl., \$100. Mercy, 875-1026.

CABINETS - kitchen, for quality, measurements, photos, email phraner@bnl.gov, \$1,000 neg. Mary, 265-3808.

COUCH - 3pc. sectional, gray/peach/beige, gd. cond., \$900. Cynthia, Ext. 3084 or 698-9016.

DEACON'S BENCH - wood bench, 56" long, spindle back, storage in seat; dining room set, 38x56 maple table, 6 chairs, hutch, and more. \$400 obo. Kathleen, Ext. 3926.

FREEZER - upright 16.1 cubic ft., 3 shelves, 5 shelf dr., \$150. Corinne, 654-3697.

GENERATOR - Honda 5000ES on cart w/ wheels, \$800. Joe, Ext. 4030.

Upcoming BERA Events

Tickets for the following BERA-sponsored events can be purchased at the BERA Sales Office in Berkner Hall, weekdays from 9 a.m.-3 p.m. For more information on these and other BERA events, contact Christine Carter, Ext. 5090.

BERA Halloween Party

Friday, 10/31

6-11 p.m., Brookhaven Center. All BNLers age 18 and over are invited. There will be a DJ, dancing, costume prizes, a light dinner, and cash bar. Tickets cost \$10 per person and can be purchased now through Wednesday, October 29. Everyone must have a ticket.

Trip to Peddler’s Village

Saturday, 12/6

\$15 per person. Bus leaves BNL at 9 a.m. and returns to BNL at 7 p.m. Peddler’s Village is a country village in Pennsylvania with 70 specialty shops that sell a wide variety of merchandise.

Radio City Holiday Show

Sunday, 12/7

\$76 per person includes round-trip bus transportation and orchestra seats for the noon show. There will also be free time to spend in the Rockefeller Center area. Bus leaves BNL at 9 a.m. and returns to the Lab at 7 p.m.

BERA Holiday Party

Friday, 12/19

6-11 p.m. East Wind Caterers, Wading River. Tickets cost \$50 per person and include full open bar, hors d’oeuvres, dinner, buffet, dessert, DJ, and dancing.

Lion King on Broadway

Saturday, 2/21

\$76 per person. More information to follow.

**Service Station
Hours Change**

Upton Industries Inc., BNL’s on-site service station, is now open from 7:45 a.m. to 5:45 p.m. For more information, contact Billy, Ext. 4034.

WHEELCHAIR - lightweight for travel, aka companion wheelchair, weighs 23 lbs, only used twice, folds easily, back folds down, holds weight up to 250 lbs. Michel, Ext. 2302.

Yard & Garage Sales

PATCHOGUE - country bird house & craft sale, items made in Vermont, 10/18, 10 a.m.-4 p.m. 164 Jayne Ave., Robert, 475-4382.

HOLBROOK - Sat., 10/11, rain date, Sun., 10/12 from 10 a.m.-5 p.m., Greenbelt Pkwy. off Nicolls Rd., something for everyone. George, 472-1479.

PORT JEFFERSON - Sun./Mon., 10/12&13, 10 a.m., bikes, household items, furniture, garden, new items, much more. 728 Pine Tree Ct., off Scraggy Hill. Jerome. 473-6546.

WADING RIVER - 10/18, a little of everything, 273 Remsen Rd., collectibles, crafts & a whole lot more. Denis, Ext. 4612 or 929-0767.

Free

CD PLAYER - 5 disc w/remote, needs to be connected to amp & speakers, won't play burned CDs. Jim, Ext. 2432.

RANGE HOOD - 30" stainless steel hood, Subhash. Ext. 4762 or 696-4608.

Wanted

BNL SERVICE AWARD - looking to purchase a 40 yr. BNL service award (Steuben glass). Sue, Ext. 7235.

RESEARCH VOLUNTEERS - men and women who smoke cigarettes, ages 18 and over, are needed for MRI study. Strictly confidential, fee provided. 344-2773.

Happenings

MEMORIAL SERVICE - for John Thomas Eriksen, 82, deceased on 8/25 after an extended illness. John worked as a Tower Lineman at BNL for 37 years and retired in 1982. Memorial services will be held at Trinity Lutheran Church, Rt. 25A, Rocky Point on Oct. 11th at 11am. Laurie, 654-7017.

5K RUN/WALK - at Little Flower Children's Services School, 2460 N. Wading River Road, Wading River, on 10/18 at 9:30 a.m. \$15 pre-register (before 10/14); \$20 registration on 10/18, 8-9:15 a.m., \$10 for students. Long-slv. T-shirts for 1st. 150 registered participants. Rain/shine. Sheryl Carey, Ext. 7716.

In Appreciation

My family and I wish to express our gratitude for your kindness and generosity following the death of our Mother. Your support was a tremendous lift in getting us through this time of sorrow.

— Cynthia Longo