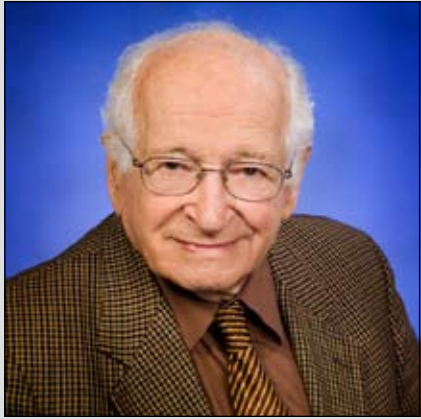


Gerhart Friedlander Honored As Senior Chemist Emeritus



Roger Stoutenburgh D1821107

Gerhart Friedlander began his distinguished career at BNL in 1948 and retired in 1981, but he remained active in research for more than a decade afterwards. Nowadays, he gives talks annually to undergraduate students in BNL's Summer School for Nuclear Chemistry. In addition, he is a member of a committee of nine BNL scientists — all National Academy of Sciences members — who recommend candidates for major scientific awards.

Now, at the age of 91, Friedlander has been honored with the title of Senior Chemist Emeritus, and thus retains many of the rights, privileges and obligations of active employees. He has earned this status because of his numerous noteworthy contributions to the Laboratory's reputation as a world-class scientific institution.

"I am delighted to receive this honor," Friedlander said. "It has been most rewarding for me to spend the bulk of my career in Brookhaven's Chemistry Department. It's been a wonderful place to work, together with so many gifted colleagues, many of whom have also been good friends. My time at Brookhaven was during the golden era of science, when BNL researchers could pursue their scientific interests relatively unfettered by red tape."

In his early days at BNL, Friedlander led research in high-energy nuclear reactions at Brookhaven's Cosmotron, the first accelerator in the world to send particles to energies in the billion-electron volt region. Later, he pursued this research at the Alternating Gradient Synchrotron. With colleagues from several institutions in the U.S. and abroad, Friedlander pioneered the development of computerized Monte Carlo calculations of nuclear reaction mechanisms, help-

ing to formulate theoretical models that are still used today.

Both before and after his retirement, Friedlander played a leading role in advocating for and preparing the gallium solar-neutrino experiment, which eventually came to fruition as the international GALLEX experiment in the Gran Sasso Underground Laboratory in Italy. Brookhaven chemist Raymond Davis Jr. won the 2002 Nobel Prize in Physics for being the first to detect solar neutrinos, but he consistently detected fewer neutrinos than predicted by theory. The GALLEX experiment was aimed at determining why this was so and established that the cause of the discrepancy lies in the intrinsic properties of neutrinos.

Friedlander is senior author of the classic textbook *Nuclear and Radiochemistry* that he wrote with Joseph W. Kennedy. Written in 1948 with the title *Introduction to Radiochemistry*, it has gone through several revisions, has been printed in eight languages, and is still used today. Also, Friedlander trained numerous postdoctoral research associates during his career at BNL.

In the 1990s, Friedlander was editor-in-chief of a new magazine, *Science Spectra*. "While intended for a general audience interested in science, the articles were written by experts in their fields, including several Nobel Laureates," he said. "We covered all sciences, from astrophysics to psychology. As editor-in-chief I made sure that I, a non-expert, understood the essence of each article. So I learned a lot about many subjects."

Before joining BNL, Friedlander had been a scientist for the Manhattan Project at Los Alamos National Laboratory. He witnessed the explosion of the first nuclear bomb in Alamogordo, New Mexico, in 1945, and, at the time, he was elated that the project that he and hundreds of others helped to produce worked as planned. While he never wants to see the use of nuclear weapons again, he thought the use of the bomb was necessary to end World War II.

"I have no regrets," Friedlander said. "Working at Los Alamos was the most exciting time of my life. There was such a collection of bright people that I worked with and grew to be

(continued on page 2)

Stephen Musolino Named HPS Fellow

Stephen Musolino, a certified health physicist in the Non-proliferation & National Security Department (NNS), has been elected a Fellow of the Health Physics Society (HPS). HPS Fellows are senior members of the society who have made significant administrative, educational, and/or scientific contributions to the profession of health physics. Health physicists are specialists in radiation protection who conduct research on the effects of radiation and manage its beneficial use while protecting workers, the public and the environment from potential hazards.

"I am very pleased to receive this honor," Musolino said. "I have been active in the Health Physics Society for over 20 years, having served as the Greater New York Chapter's past president and current treasurer. BNL has made significant contributions in the area of nuclear non-proliferation, nuclear safeguards and counterterrorism, and I am proud to be part of a Brookhaven team who are dedicated to ensuring national and international nuclear safeguards and national security."

In the April 2006 issue of the *Health Physics Journal*, Musolino, in collaboration with Frederick Harper, a scientist from DOE's Sandia National Laboratories, provided concise guidance to first responders, planners and decision makers for protective actions during the first 48 hours after a dirty bomb explosion. Their guidance was based on the results of over 600 experiments performed by Harper, who simulated dirty bomb explosions to determine how the radioactive materials would disperse in the environment.

In addition, Musolino has participated in the National Nuclear Security Administration's (NNSA) Global Threat Reduction Initiative (GTRI) to assist foreign governments and international and domestic organizations in improving the security, control, and disposition of high-risk radioactive materials. He has gone to Nigeria as a member of a team to assess the security of radiation sources and recommend upgrades to ensure they are safeguarded appropriately. He also took part in the partnership between NNSA/GTRI and INTERPOL, the international criminal police organization, to transfer surplus radiation detectors and provide training to police officers in foreign countries. Musolino was part of a team who transferred over 300 radiation detectors and instructed over 500 front-line police officers in 13 countries on how to detect illicit radioactive material.

As a member of the DOE/NNSA Radiological Assistance Program, known

as the RAP team, Musolino is trained to evaluate the consequences of a radiological emergency and advise local authorities on what actions need to be taken to minimize the health and environmental effects of an incident. BNL is the RAP Regional Coordinating Office for 11 states, mainly in the Northeast. Musolino has developed emergency plans and procedures for RAP and participated in numerous emergency drills and full-scale exercises. After the 2001 attack on the World Trade Center, Musolino was part of the RAP team that was deployed to monitor the debris for radiation.

In the 1990s, Musolino developed and managed the Environmental, Safety & Health program for BNL's world-class accelerator, the Relativistic Heavy Ion Collider (RHIC), from the construction through the commissioning of the \$600-million facility. He helped develop and obtain ISO 14001 registration for RHIC, demonstrating the high quality of the RHIC Project's environmental management system. ISO 14001 is an internationally recognized standard of environmental excellence. The RHIC Project was the first DOE Office of Science and first Long Island-based organization to obtain third-party registration to the ISO 14001 standard.

Stephen Musolino earned a B.S. in engineering technology from the State University of New York at Buffalo in 1976, an M.S. in nuclear engineering from Polytechnic University of New York in 1982, and a Ph.D. in health physics from the Georgia Institute of Technology in 1989. He joined the Lab in 1978 as a nuclear instrumentation technician, and he became a health physicist in 1981. He assumed his current position as a member of the scientific staff in NNS in 2004. Musolino has received numerous awards for outstanding performance from DOE and Brookhaven Science Associates, the company that manages Brookhaven Lab for DOE.

— Diane Greenberg



Roger Stoutenburgh D141107

Six BNL Scientists Granted Tenure

Brookhaven Science Associates (BSA) granted tenure effective August 1 to: Scott Berg, Physics Department; Dax Fu, Biology Department; Timur Shafan, National Synchrotron Light Source II; Vivian Stojanoff, National Synchrotron Light Source Department; Flemming Videbaek, Physics; and Zhangbu Xu, Physics. A story on Scott Berg's contributions appears below; the other tenure awardees were featured in Bulletins earlier this year.

Scott Berg

Scott Berg of the Physics Department has been awarded tenure for his seminal contributions to advanced accelerator research, in particular, his efforts aimed at constructing future accelerators with high-intensity neutrino beams and

an eventual muon collider.

Berg earned his Ph.D. in physics from Stanford University. He was a research associate at CERN, Switzerland, in 1996-97, where he performed studies of accelerator instabilities as related to the Large Hadron Collider, and was an assistant professor at Indiana University from 1997 to 1999. Berg joined BNL's Advanced Accelerator Group in the Physics Department in 1999.

Berg is a leader in the Neutrino Factory and Muon Collider Collaboration (NFMCC), a research and development organization of scientists and engineers whose goal is to study and develop the theoretical tools, software simulation tools, and hardware that is unique to the design of neutrino factories and muon colliders. These facilities would allow sci-

entists to study interesting phenomena such as neutrino oscillations — the switching of the tiny particles from one type to another — as well as high-energy events. Berg greatly contributed to two neutrino factory feasibility studies, which each contain full specifications and cost estimates for such a facility. He is broadly recognized as making major contributions to the understanding and design of the muon ionization cooling systems and to muon rapid acceleration. In addition, Berg provides significant support work for the Advanced Accelerator Group.

Said former Physics Chair Sally Dawson, "Scott's abilities in theoretical accelerator physics will be valuable to future accelerator projects at BNL, no matter what they may be."

— Kendra Snyder



Roger Stoutenburgh D0851207

Scott Berg

CALENDAR
OF LABORATORY EVENTS

- The BERA Store in Berkner Hall 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.
- 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 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

Mondays: Pilates
Noon-1 p.m. Rec. Hall. Ext. 5090

Mondays & Wednesdays: Pilates
5:15-6:15 p.m. Rec. Hall. Ext. 5090

Mondays: Jiu Jitsu Club
6:30-7:30 p.m. B'haven Center. All levels, ages 6 & up. \$10/class. Tom, Ext. 4556

Mondays & Thursdays: Kickboxing
\$5 per class. Noon-1 p.m. in the gym. Registration is required. Ext. 8481

Mon., Thurs., & Fri.: Tai Chi
Noon-1 p.m., B'haven Center North Rm. Adam Rusek, Ext. 5830, rusek@bnl.gov

Tue., Thurs. & Fri.: Ving Tsun Kung Fu
Noon-1 p.m., B'haven Center, North Room. Taught by Master William Moy. Scott Bradley, Ext. 5745, bradley@bnl.gov

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

Tuesdays: Hospitality Coffee
10:30 a.m.-noon, Rec. Hall lounge. All welcome. Ext. 5090

Tuesdays: BNL Music Club
Noon, B'haven Center, N. Room. Come hear live music. Joe Vignola, Ext. 3846

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

Tuesday & Thursday: Aqua Aerobics
5:30-6:30 p.m., Pool. Ext. 5090

Tuesdays: Knitting, Crochet Club
2-4 p.m. Rec. Hall. Lessons of basics, yarns, needles available. Su Yen Chae, Ext. 1051, suyenchae@yahoo.com.

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/toastmstrs/

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

Wednesdays: On-Site Play Group
10 a.m.-noon. Rec. Hall. Infant/toddler drop-in event. Parents meet while children play. Petra Adams, 821-9238.

Wednesdays: Ballroom Dance Class
B'haven Center, N. Ballroom. Instructor: Giny Rae. Starts September 12 and 19. Ext. 3845.

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

Thursdays: Reiki Healing Class
Noon-1 p.m., Call for location. 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., B'haven Center, South Room, free beginners dance lessons. 7-11:30 p.m. North Ballroom, Dance Social, workshops. Rudy Alforque, Ext. 4733, alforque@bnl.gov

CIGNA Representative

A CIGNA Healthcare representative is available as needed in Human Resources, Bldg. 400, or by phone to assist with claims issues you have been unable to resolve yourself through CIGNA's Customer Service number (1-800-CIGNA24). Mary Beth Kivlen will be available by appointment only. You will need to provide all pertinent documentation. To schedule, call the Benefits Office, Ext. 5126.

Then & Now — Key Building Stones
Of the BNL Community: Larry Leipuner

Excellent ability, generosity in sharing knowledge, inspirational ideas — combined with unique personal characteristics that may range from deeply respect-worthy, to funny, infuriating, and immensely likable: the rare people with many or all of these attributes greatly affect the institutions they work at and colleagues they work with.

The “best of BNL” is founded and built up by people like this, some well-known, such as certain scientists and administrators; some, especially among support staff, whose names are not in the headlines, but whose contributions have been essential to the Lab's mission. Of scientists, Gerhart Friedlander of the Chemistry Department is one such person (see story, page 1). Another was the late Larry Leipuner of the Physics Department, who died in 2006 and whose colleagues celebrated his life at the “Larry Leipuner Symposium” on March 27, 2007.

The symposium was organized by Bill Morse of Physics. Robert Adair, Sterling Professor of Physics Emeritus, Yale University, and former BNL Associate Director for Nuclear & High Energy Physics, contributed the following appreciation of Leipuner: “Larry Leipuner came to Brookhaven to join the Cosmotron Department in 1954 from Carnegie Tech where he was a student of Serge DeBenedetti. In the fall of 1955, he began working with Bob Adair and Rich Larsen in elementary particle physics, an association that ended after 35 years only with the retirement of the principals. During this time, 22 students earned Ph.D. degrees working with Larry and his col-



Larry Leipuner (center) and Michael Schmidt, Yale University, at the 1989 Conference on Elastic and Diffractive Scattering, Blois, France.

leagues. Especially proficient in electronics and data handling, Larry was a complete physicist, playing a fundamental role in the conception and execution of these experiments, largely at the Cosmotron and AGS, described in the 48 papers he coauthored during this time. This work forms a significant part of the foundation of the understanding of elementary particle physics today. Besides his family and physics, his other great passion was flying. He is survived by his wife Rohna, children Betsy, Marcia, and Walter, son-in-law Bill, grandchildren Joseph, Juliana, Matthew, Meghan, and Michelle, and his great grandchildren.”

Morse, who introduced the event, described how Leipuner had hired him as a post-doc to perform what was Morse's idea of the perfect job. Subsequent speakers included Adair, Myron Campbell, Chair of the Physics Department, University of Michigan; Allen Sessoms, President of Delaware State Univer-

sity; Peter Wanderer, Superconducting Magnet Division Head, BNL; Leipuner's daughters Betsy and Marcia, and, in a Physics Department Colloquium on “Larry Leipuner as a Mentor, and a Tale of Two Lifetimes,” a long-term friend and flying companion, Michael Schmidt of Yale. Notes Morse, “Michael courageously gave the colloquium while undergoing chemotherapy for cancer, from which he passed away in November 2007, at only 54 years old.”

The picture of Leipuner emerging from these talks was of an excellent and totally committed scientist (“Larry and the others lived through physics”); in electronics, many years ahead of the technology of his time (“the idea he had for this is now impossible to do without”); the “glue” in a group of experimenters led by Adair and Leipuner, with Rich Larson and Henry Kasha (a group whose “uniquely creative and accepting culture” was to last 35 years); an effective and patient teacher (“We all learned from Larry, training at the cutting edge of electronics”); an excellent, though sometimes disconcertingly self-aware pilot and a terrifying driver; (after landing, “We've cheated death again,” and getting into the car: “Now for the dangerous bit”); apparently disorganized yet capable of admirable administration (as when he headed the Cosmotron); the “guru of ‘hands off’” (“If the experiment is working well enough, get it done, then do something else”); a perceptive and truly appreciated friend.

— Liz Seubert



Several of the Larry Leipuner Symposium participants

Book Fair, 12/20

A BERA Book Fair will take place on Thursday, December 20, in Berkner Hall Lobby, 10 a.m.-2 p.m., with a range of best-selling books for adults and children.

Dial 2350 for Santa

For the 25th consecutive year, Santa Claus (who, this year, doubles as Firefighter Mike Hickey when he is not out on his sleigh delivering presents) and his Elf will be coming to Upton town — to wish everyone happy holidays and to distribute candy canes and good cheer, compliments of the Fire/Rescue Division of the Emergency Services Group. On Monday, December 24, Santa and his elf will make their rounds of BNL's offices, labs, and shops from 9 a.m. to noon. To make your reservation to have Santa and his merry crew visit your workplace at a specified time, call the North Pole, Ext. 2350.

Key Building Stones of the BNL Community

Send suggestions for articles on other “special” BNLeers you knew in the past to Liz Seubert, lseubert@bnl.gov, or Bldg. 400.

Friedlander: Senior Chemist Emeritus (cont'd)

be friends with. We were all cut off from the outside world due to security, and that led to a very close-knit community and an intense work atmosphere.”

Born in Munich, Germany, Friedlander came to the U.S. in 1936. He received his Ph.D. in nuclear chemistry from the University of California, Berkeley, in 1942. In 1942-1943, he was an instructor at the University of Idaho, and, after serving on the Manhattan Project from 1943 to 1946, he worked at the General Electric Research Laboratory. He joined BNL as a chemist in 1948, was named senior chemist in 1952, and served as chair of the Chemistry Department from 1968 to 1977.

In addition to being a member of the National Academy of Sciences, Friedlander is a member of 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. He is also 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.

— Diane Greenberg

In Memoriam
Sergey Belikov



Sergey Belikov, a physicist in the Physics Department, died on October 22, 2007. A member of the PHENIX collaboration, he worked on of the experiment's key parts. Colleagues appreciated him as always helpful, willing to share what he knew, and never satisfied until he found a clean solution to a difficult problem.

Michael Tannenbaum of Physics, PHENIX group leader, noted, “I first met Sergey in the early 1990s when he was a scientist at IHEP in Protvino, Russia, collaborating on building the Electromagnetic Calorimeter (EMCal) detector for the PHENIX experiment. He made major contributions to this magnificent device, the centerpiece of the PHENIX experiment, in all phases, including conception, design, testing and implementation.

“When in 2003 BNL needed an expert in the trigger and data acquisition (DAQ) system, Sergey was selected from a worldwide search. Since then, he has been responsible for modernizing and upgrading the entire PHENIX data-acquisition software and its interface with the hardware. He provided major innovative improvements to the Online Control System (ONCS), the Run Control and the Data Acquisition (DAQ) systems, which at present hold the world record rate for data archiving (600MByte/s). His lasting improvements are the “Super Big Partition” or a single server for starting a run involving more than 15 independent subsystems, the Virtual DAQ Expert tool that analyzes the status of all components of the PHENIX DAQ, spots problems, figures out the cause and instructs the DAQ operator on how to fix them. Also, the Emergency Stop Feature brings data taking to a graceful halt in case of an unexpected crash of the Run Control Server. In addition, Sergey was an excellent research physicist.

“In January 2007 when he found that his life span would be measured in weeks or at best months, he continued to work from home and was productive right up to the end, an inspiration to us all,” continued Tannenbaum. “He is greatly missed, but his contributions and memories remain with us. His many friends remember Sergey as the kindest of men, and he and his wife Lyuba the most hospitable of hosts. We miss him for his expertise, but we feel the loss of a friend.”

A fuller account of Belikov's contributions, including pictures posted by his friend Andrey Sukhanov of Physics, is on the web in RHIC News of November 6, 2007, www.bnl.gov/rhic/news/110607/.

Healthfest 2007: Celebrating Wellness

Healthfest, BNL’s annual month of health, fitness and safety celebrations, was a great success this October, and many members of the Lab community took part in fitness events, safety demonstrations, raffles, and the ever-popular health, safety and fitness fair. As usual, Healthfest is sponsored by Brookhaven Science Associates, and co-chaired by Denise Dimeglio and Michael Thorn of the Human Resources & Occupational Medicine Division. Activities included a 2-mile walk, a 5-kilometer run, an 8-mile mountain bike ride, a table-tennis tournament, swimming events, several interesting lectures on health topics, and more.

At the Health, Fitness & Safety Fair in Berkner Hall, displays, screenings for cholesterol, glucose, height, weight and blood pressure); a drinking water tasting test, home-water sample testing, and other stalls drew the attention of many BNLeers.

Biathalon Results

Thorn and Dimeglio report that three men and three women completed the Biathalon: those who completed the 5-kilometer run and the 800-yard swim. Congratulations went to:

Kathy Tuohy total time 45.47.6 (2006 44:51.0, 2005 46:16.3)
Alice Cialella total time 47:16.0
Beth Lin..... total time 1.17:41.2 (2006 1.12.55)
Ian Ballantyne total time 31.32.4 (2006 32:11, 2005 33:42.6)
Robert Todd total time 36.53.2 (2006 39:23, 2005 39:41.5)
Igor Pogorelsky total time 45:36.1

Deputy Chief Charles LaSalla of the Fire Rescue Group shows Healthfest Coordinators Denise Dimeglio and Michael Thorn (both right) and BNLeer Phyllis D’Avanzo how to use a fire extinguisher.



Roger Stoutenburgh D2261007



Roger Stoutenburgh D2261007

As part of the “wellness initiation” effort at the Healthfest Fair, Pat Edwards (front, left) of BNL’s Occupational Medicine Clinic took the blood pressure of Swapna Mukherji (front, right) and other BNLeers. In the background are visiting Heart Screen personnel who measured the glucose, cholesterol, and body mass index of participants.



Roger Stoutenburgh D2261007

At the Healthfest Health, Fitness & Safety Fair in October, Security Police Officer Mark Opisso of the Safeguards & Security Division explains to very young BNL community members how to go trick or treating safely.

Reimbursement Account Deadline, 12/31

According to the Internal Revenue Service, contributions to health care or dependent day care accounts not used by the end of the calendar year will be forfeited. So, do not forget to use up balances within all 2007 reimbursement accounts by claiming expenses incurred in 2007. To do so, submit claim forms by March 31, 2008.

BNL ‘Virtual’ Swim to the Bahamas: Jan. 2008

Keep your suntan lotion, sunglasses or swimsuits handy. Then, come January, sign up for the BNL “virtual” swim to the Bahamas — approximately 1,200 miles as the crow flies. The swim will run for three months, from January 1 to March 31. Join in the group effort to “get to the Bahamas” — and enjoy a big Bahama Party at journey’s end. But you must swim it to attend it!

Individual and group lengths will be totaled periodically, then converted to miles and tracked on the BNL “Virtual” Swim Map. The map will be posted at the pool. No minimum number of lengths is required, and you can go at your own pace, resting as often as needed. All are welcome to participate — employees, family members, retirees and guests. It’s a great New Year’s Resolution!

For the record: Swimming one mile in approximately one hour expends about 380 calories, and 53 pool lengths equals a mile.

Employee Lunchtime Tour: Historical BNL, Today

Today, Friday, 12/14, meet the lunchtime tour group at noon in Berkner Hall lobby to be led by Mark Davis, Cultural Manager of the BNL site, to sites of Camp Upton, and to learn about some of the Lab’s early scientific facilities. All the Lab community is welcome. For more information, call Ext. 2400.

Bollywood Musical Evening at BNL, 1/5

The BERA-Indo American Association is proud to present “A Bollywood Musical Evening at BNL” on January 5, 2008, in Berkner Hall, 7-9:30 p.m. This is the first time that such a program is being brought to this part of Long Island. The program is produced and directed by Sharda, two times Film Fare Award winner, who is a singer, writer and music director of several famous Bollywood movies. Sharda and her group will present many songs, dances, Ghazals, and a multi-media music extravaganza. Tickets at \$15 (general) or \$20 (for the four front rows) are available at the BERA Store in Berkner. All are welcome to the show, which is open to the public. Visitors to the Lab of 16 and over must carry a photo ID.

Sharda, who is the voice behind memorable songs of yester years such as, “Titli Udi, Ud Jo Chali,” “Duniya Ki Sair Karlo,” and “Dekho Mera Dil Machal Gaya,” was music director in films such as *Maila Anchal*, *Mandir Masjid*, and *Garibi Hatao*. She has sung in movies such as *Suraj*, *Gumnam*, *An Evening in Paris*, *Sapnon Ka Saudagar*; sang solos with Mahmood, Md. Raffi, and Mukesh; and worked with music directors such as Shanker Jaikishan, Ravi, Usha Khanna and Iqbal Quraishi.

Sharda performs in many shows in the USA, India, and abroad and produces albums such as two CDs released by Shabana Azmi in July. For more information about this rare musical evening, visit: www.bnl.gov/bera/activities/iaa/Bollywood/. The website also has information on how to purchase tickets online.

Benefits Office Reminder: Proof of Student Status

All medical/dental plan participants are reminded to submit updated proof of student status to the Benefits Office, Bldg. 400B, for the upcoming college semester. The Benefits Office will submit this to the insurance company on your behalf. Proof of student status must be in writing from the college or university and include: • Dependent name • Name of college/university • Semester for which the child is attending • Indication of full-time status (usually at least 12 credits for undergraduate programs).

For a child over age 19 to be eligible for benefits, he or she must be unmarried, a full-time student attending an accredited college or university and primarily supported by you. Dependent children who meet these criteria may be covered until the end of the year in which age 23 is attained.

Employees covering dependent children over the age of 19 as full time students should be aware that full time students are only covered in-between semesters if the student attends classes on a full-time basis for both the Spring and Fall semesters. Otherwise coverage ends on the last day the child attended an accredited college or university on a full-time basis. If there is a possibility that the child may not be in full-time attendance in the fall, contact the Benefits Office immediately to discuss continuation of benefits through COBRA.

You must notify the Benefits Office if you have dependents on your coverage that do not meet the above criteria. These dependents may be eligible for COBRA benefits. For more information, call the Benefits Office, Ext. 2877 or 5126.

One-on-One Retirement Counseling

A TIAA-CREF consultant will visit BNL on Tuesday and Wednesday, December 18 and 19, to answer employees’ questions about their financial matters. The consultant will help you: understand the importance of protecting assets against inflation, find the right allocation mix, learn about TIAA-CREF retirement income flexibility, compare lifetime income vs. cash withdrawal options. For an appointment, call Suzanne Leone, (866) 842-2053, Ext. 4601.

New Year Brings Café to RSB

Nayyarsons, the contractor providing food service to the Lab, will partner with Starbucks to bring a café to the lobby of building 400, the Research Support Building, in January. The café will be open from 7 a.m. to 7 p.m., Monday through Friday. Coffee specialties, including lattes and espresso drinks, tea, hot chocolate, and pre-wrapped snacks like biscotti and muffins will be available.

Our new café needs a name!

Go to the Lab’s intranet home page and vote for your favorite name, or send your handwritten choice to the Public Affairs Office, Bldg. 400C by December 28. Look for more information as the launch date approaches. Vote for one of these:

- Daily Grind • Common Grounds • Brookhaven Brews,
- Scientific Perk • Brookhaven Café.

Camera Club Meeting, 12/17

The holiday season means lots of photos of family and friends. The next meeting of the Camera Club will be on Monday, December 17, in Berkner Hall, Room C, at noon. Topics will include buying a camera, getting prints, shooting snapshots and the club’s darkroom. All BNL employees and especially new club members and beginners are welcome. Contact Ripp Bowman, club president, for more information, Ext 4672.

BERA Singles Club Meeting, 12/19

The new BERA Singles Club will have a Luncheon/Information meeting on Wednesday, December 19, noon-1 p.m., in Berkner Hall, Room A. Lunch will be provided. Members and those interested in joining the club are invited. Please call Kim Hayes, club president, Ext. 7465, to reserve a place.

CALENDAR

— THIS WEEKEND —

Friday, 12/14

International Food Tasting

Noon. Recreation Hall. To benefit the United Way. Last-minute tickets are still available, \$10. Jennifer Lynch, Ext. 4894 or jlynch@bnl.gov.

*Buy Science-Based Gifts

Noon-2 p.m. The Lab community is welcome to buy gifts at the Science Learning Center, Bldg. 935.

Social & Cultural Club Party

8 p.m.-midnight. Brookhaven Center. Live dance music by Bill Wilkinson & the L.I. Sound Orchestra. 8 p.m.: half-hour beginner swing dance lesson; followed by the live orchestra music. From 11:30 p.m. a digital DJ will provide dance music until midnight. The event is open to the public; visitors of age 16 and over must bring a photo ID. Tickets are sold at the BERA Store and by e-mail reservation at \$30, and also at the door, at \$35. The cost includes a cold hero buffet, cookies, refreshments, and the entertainment. ASAP members have a 50 percent discount. Contact Rudy Alforque, Ext. 4733 or rudy@bnl.gov.

— WEEK OF 12/17 —

Tuesday, 12/18

Dave Rahm Fest

2 p.m. Large Seminar Room, Bldg. 510. Speakers will include Sam Aronson, Robert Palmer, Veljko Radeka, Nicolas Samios, and Bill Willis. For more information, contact Linda Feierabend, Ext. 4887 or feierabe@bnl.gov.

Tues.-Thurs, 12/18-21

*Holiday Gift Wrapping for U. Way

11 a.m.-2 p.m. Berkner Hall lobby. Bring gifts to be wrapped for small fee. Donations of gift paper, ribbon, and time to help wrap much appreciated. Joanne Rula, Ext. 8481.

Thursday, 12/20

*Book Fair

10 a.m.-2 p.m. Berkner Hall. A range of best-selling books and some other gift items for adults and children.

Friday, 12/21

*Buy Science-Based Gifts

Noon-2 p.m. The Lab community is welcome to buy gifts at the Science Learning Center, Bldg. 935.

— WEEK OF 12/24 —

Monday, 12/24

*Dial 2350 for Santa

9 a.m.-noon. At your request (Ext. 2350) Santa and his Elf (Firefighter Mike Hickey and colleague) will visit your workplace to distribute candy canes and good cheer.

Monday 12/24

Half-Day Holiday

12:30-5 p.m. Lab Closed for the Christmas Eve holiday.

Tuesday, 12/25

Lab Closed for Christmas Day

No Bulletin this week.

— WEEK OF 12/24 —

Tuesday, 1/1/08

New Year's Day, Lab Closed.

No Bulletin this week.

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.

Arrivals & Departures

— Arrivals —

Ge Yang.....NNS

— Departures —

April Gray.....Fiscal

Classified Advertisements

LABORATORY RECRUITMENT - Opportunities for Laboratory employees

ADMINISTRATIVE ASSISTANT (A-4) - Responsible for assisting the Fiscal Officer in the coordination and direction of the Fiscal Division's administrative office practices, policies, and procedures. Screens and responds to inquiries and administrative problems on behalf of the Fiscal Officer. Must have demonstrated ability to multi-task, work in a fast-paced office, have strong organization and decision-making skills, as well as excellent oral and written communication skills. Working knowledge of MS Office Programs, PeopleSoft HR and Financials, as well as extensive knowledge of Laboratory practices, policies, and procedures is required. Responsibilities include administering procurement and travel on behalf of the Division, including web requisitions, supply orders, credit card use authorization and monthly reconciliation, travel authorizations and expense reports. Additional duties include coordination of facilities issues with building manager, and serving as ISSM Contact, Training Coordinator, and Telecomm Services Representative. Other responsibilities may include special projects that require calculations, analyses and reconciliations. Fiscal Division. Send resume to tmorton@bnl.gov, referring to Position No. TM4798.

BIOLOGY ASSOCIATE IV (P-1, term appointment) - Requires a bachelor's degree or equivalent in biology, cell biology, molecular biology, or biochemistry, with courses in inorganic and organic chemistry, including laboratory. College-level courses including laboratory in cell biology and microbiology very desirable. Must have knowledge of solution and media preparation and sterile technique. Experience in use of Windows-based computers is desirable; excellent organizational skills and the ability to work well in a multi-cultural scientific environment are required. The research will focus on a NASA-funded project investigating the response of human cells to ionizing radiation, including space type of radiation from BNL's NASA Space Radiation Laboratory (NSRL). Duties will include maintenance of the laboratory and the cell culture area; preparation of solutions, reagents and media; preparation and growth of cell cultures including human primary cell cultures and cell lines; irradiation of cells and analysis of DNA damage, repair, cell survival, transformation, and analysis of the protein expression patterns. Participation in weekly laboratory research meetings, seminars and journal clubs is expected. Biology Department. Send resume to tmorton@bnl.gov, referring to Position No. TM4836.

OPEN RECRUITMENT - Opportunities for Lab employees and outside candidates.

POSTDOCTORAL RESEARCH ASSOCIATE - Development of X-Ray Beam Monitors - Requires a Ph.D. in Physics or related discipline, knowledge of x-ray interactions with matter, and a strong interest in electronics and measurement systems. Some detector development experience would be helpful. The candidate will develop systems to monitor the intensity and position of x-ray beams for the full range of NSLS-II beamlines, i.e., photon energies ranging from 100 eV to 100 keV. The requirement for position monitors is to determine the position of NSLS-II photon beams at the sub-micron level. The successful individual will research current devices and establish the limits of their capabilities and devise new strategies for achieving the desired performance over this entire energy range. Will work under the direction of Dr. D. Peter Siddons. National Synchrotron Light Source II. Send CV to nsls2jobs@bnl.gov, referring to Position No. PE4771.

TECHNOLOGY ENGINEER (I-5, term appointment) - Requires a bachelor's degree or equivalent experience, preferably in computer science, and 1+ years of relevant experience. Requires experience in TCP/IP network communication, performance tuning on 1 Gigabit networks, and Linux operating systems. Experience with Java, web services, and script language program is also required. Experience and skills in CISCO router and switch configuration, VLAN, MPLS, policy-based network routing, DSCP, and network "class of service" are desired. Will be involved in all aspects of the TeraPaths project, including code development, debugging, and testing; technical documentation and final product deployment and support. Physics Department. Send resume to sobrito@bnl.gov, referring to Position No. NS 4912.

REGISTERED NURSE (A-4) - PER DIEM/ON-CALL BASIS - Requires licensure as New York State Registered Nurse with a minimum of 3+ years recent clinic experience that should include hands-on care providing first aid, drug and alcohol testing, travel medicine, health education, immunizations, assistance with physical examinations and medical case management for Workers' Compensation. Prior experience in occupational medicine strongly

preferred. Additional hours and/or future full-time opportunity possible. Human Resources and Occupational Medicine Division. Send resume to dianah@bnl.gov referring to Position No. DH4421.

FABRICATION SPECIALIST (T-3) - Under general technical direction, prepares work requests for fabrication services of a unique nature for specialized scientific equipment or components used in experiments. Estimates, procures, prepares, processes and records all work requests while maintaining high quality and cost effective services. Handles work for offsite vendor fabrication and purchased services which may require the rework of noncompliant orders. Submits cost estimates for all fabrications to departments for approval. Reports to the Manager, Fabrication Services. Requires an Associate's Degree in a related scientific or technical field or equivalent capabilities, plus at least six (6) years of relevant work experience. Requires a working knowledge of machining processes including numerical control, a basic background in welding and sheetmetal fabrication and a thorough knowledge of materials. Send resume to tmorton@bnl.gov, referring to Position No. TM4878.

ADMINISTRATIVE SECRETARY (A-2) - Requires a high school diploma with formal secretarial or office administration training or equivalent, plus four years (preferably with one year at BNL) of relevant experience or a BA in a related field. Excellent oral and written communication skills are required, as is knowledge of MS Word, Outlook, PowerPoint and significant experience with Excel and Access. Knowledge of MS Front Page or other web publishing software and the BNL Assessment Tracking System (ATS) is desirable. Experience with PeopleSoft is highly desirable. Will be responsible for providing administrative support to the Energy, Environment and National Security Directorate Research Operations Office. Will provide input to databases for tracking and trending of ESH data and corrective actions. Will serve as an alternate property manager for the EENS Directorate and Assessment Tracking System Administrator for the EENS Family ATS. Will utilize laboratory financial systems, will order and account for materials, equipment, supplies, arrange for travel and services in support of the Research Operations Office. Research Operations Office/Energy Environment & National Security Directorate. Send resume to dianah@bnl.gov referring to Position No. DH4820. (Note changes from previous announcement of this job in 12/07/07 Bulletin.)

SR. SECRETARY (CW-3) - Requires a high school diploma and some specialized training, plus a minimum of three years of relevant work experience. Expertise in providing administrative support to include performing complex secretarial tasks and office functions is required, as is excellent word processing skills, and computer proficiency in MS Word, Excel, Access, PowerPoint, and Outlook. Experience in PeopleSoft is highly desirable. Will provide input to database for tracking projects/activities and proposal submission information; distribution of monthly reports, scheduling meetings, maintenance of files, records inventory, and ordering of office supplies. Business Operations Office/Energy Environment & National Security Directorate. Send resume to dianah@bnl.gov, referring to Position No. DH4818. (Note changes from previous announcement of this job in 12/07/07 Bulletin.)

Motor Vehicles & Supplies

06 FORD VAN E250 - v8, 4.6L, burgundy, completely empty, special traction control. 28K mi. \$15,000. Paul, 521-6744.

04 SATURN ION - red, p/w, a/c, p/l, am/fm/cd, excel cond. 9500 mi. \$12,500. Bob, 289-1834.

02 DODGE 2500 RAM PICKUP - p/u loaded, leather, pwr. seat, heated mirrors, etc., cd player bedliner, alum. diamond plate tool b 60K mi. \$12,500. Ext. 5829.

99 ISUZU RODEO LX - 3.2l v6, at, pw, pl 4wd am/fm/cd/cass., c/c, 4dr, a/c, dlr maintained, rem lock, 25/19 mpg, gd. c 117K mi. \$4,500. Ext. 3492 or 734-2593.

98 INFINITI I30 - blk, 6cyl, c/c, abs, m/roof, lthr, new batt.& alt., htd. seats, excel cond., 129K mi. \$5,000/neg. 734 -972-8131.

98 HONDA CIVIC - 5-sp, a/c, cd, new tires, orig. owner. 130K mi. \$3,600/neg. 813-6461.

96 CHEVROLET CAVALIER - gd. cond., antikil brks, a/t, c/c, a/c, am/fm, new rear brks. 127K mi. \$2,000/neg. 347-605-9662.

96 CHEVY S-10 BLAZER - 4x4 6cyl v gd. cond. Joseph, Ext. 2386.

96 HONDA CIVIC EX - runs well, gd gas mi., green, 4dr., a/c, a/t, p/s, abs, alarm, remote start, moon roof, c/c, am/fm, 166K mi. \$3,675/neg. Ext. 2389 or 751-1224.

95 MAZDA 626 - a/c, a/t, alum. rims, abs, cd/mp3-radio, light interior, green. 121K mi. \$2,300/neg. Ext. 4393 or 344-1031.

95 MAZDA 626 - a/c, a/t, abs, grm, alum rims, mp3/cd-radio, new inspect, gd. shape. 120K mi. \$2,500. Ext. 4396 or 344-1031.

POWER INVERTER - TrippLite PowerVerter plus DC to AC Pwr Inverter, 12VDC Input 120VAC O/put 1200W Cont o/put 2400W Pk O/put, unopened box, \$100. Ext. 3050.

TIRES - 2-185R13-Snow/4-175R13-Reg. All six mnted & balanced on Honda rims, nr. new. \$60/pr-\$150 for six. John, Ext. 4632.

Boats & Marine Supplies

TRAVEL TRAILER - '04 citation, 5700 lbs., ask/\$8000; Anderson series 400, dble hung windows, in orig. cartons. 477-9606.

Furnishings & Appliances

CORNER TV HUTCH - Maple, fits up to a 32" TV, lower drawers for storage. 78" high, 3'w, 3'd, pic avail., \$900. Ext. 4144.

COUCH - light multicolor greens, pinks, beige, 9'L, ask/\$200. 766-1492.

COUCH - like new, \$600, pic avail; crib & mattress, oak, \$75; Ext. 4144.

DINING ROOM SET - Broyhill, 50 yrs. old, table w/2leaves & table pads, 6 chairs, china cabinet & buffet, \$200. 744-5330.

EASY LEATHER CHAIR - w/ottomon, \$50. Ext. 4905 or 404-8109.

ESTATE SALE ITEMS - Couch and love seat, China closet, dining room table, etc. excel. cond. or new. Rolf, Ext. 2305.

GE WASHER - Frïdtaire (energy*): \$250, sofa Klippan, \$75; Qu-bed, Sealy, \$550; tw.bed&mttrs \$75. Stefan, Ext. 7394 <http://picasaweb.google.com/stefan.caribana/Sale>.

MIRRORS - bird/birdhse motif, 16"x20", \$10; mirror, oval, woodframe, 17"x46", \$20; mirror, bureau, 27"x39", \$30. Ext. 7647.

REFRIGERATOR - Kenmore refrig, 20.5 cu ft, bottom freezer, ice dispenser, vg cond., \$500; (redesigned kitchen). 475-6548.

SEWING TABLE - wooden, trilegged, dr. swings out to hold thread, extra drawer, \$25. Ext. 7647.

SINK - w/brand-new Kohler faucets, \$50; wall oven, convection, built-in, 24x27", Gen Air, \$100; m/vave, P/sonic, blt-in, 24x27", \$50. All vg cond. 475-6548.

STOVE - elec, excel. cond., 36" w, all white. Leo, Ext. 3103.

TWIN HEADBOARD - 2, white metal tube, \$10/ea. Ext. 4144.

WALL UNIT - 3 pc, washed oak, 76h x 82w, TV opening up to 30w x 28h x 20 dp, side cabs 22w x 16.5DP \$200/obo. 734-2593.

WASHER/DRYER - GE super white capac wshr \$125, Kenmore 70 Series elec. dryer \$125, Both v gd. cond., 2 yrs old. 384-2422.

Audio, Video & Computers

35MM SLIDE SCANNING SERVICE - www.pictureperfectscans.com; scans slides, prints, negs, delivered on DVD., Music slideshows available. 928-6469.

CAMERA PHONE - Motorola Razor, used 4 mos., excel. cond., gun metal color, \$50, pd. \$129. 849-2382.

HOME THEATER - lcd, tv 20", \$100; dvd \$50. Dmitry, Ext. 4939 or 734-972-8131.

MICROSOFT OFFICE - '07 home & student, sealed in box, \$60. Yugang, Ext. 3485.

PC VIDEO GAMES - Adventure Workshop Preschool-1st grade, 3 CDs/\$15; Fundamentals, Music & Art Club, More, for children. 828-6884.

PIANO - Emerson console w/bench great cond., ask/\$375. Robert, Ext. 4867.

POWER MACINTOSH G3 MINITOWER - 233 MHz, 6 GB disk 384 MB RAM 16" CRT Mac OS X 10.1, \$100. Ext. 2492.

PRINTER - Cannon BJC-85, color, portable, w/software and cable, excel. cond., \$200. Ext. 3217.

TV'S - 1 Toshiba; 1 Sony Trinitron, about 5 yrs. old, both 27", \$50/ea., works well. Mike, 655-4457.

Free

IN-WALL AC UNIT - 12K BTU, 110V Kenmore in-wall unit, chassis included, works well. email only, shrey@bnl.gov.

KITTENS - 2 males, 1 black, 1 striped, 8 mos. old, neutered, all shots, house trained, need a home. Barbara, 928-8112.

Sports, Hobbies & Pets

GAME TABLE - 4 in 1 game table pool, tennis, air hockey, football ask/\$120. Robert, Ext. 4867 or 278-2192.

GLASS AQUARIUM - 9 gal, new w/lid, perfect for sm. animal/fish. \$5. Ext. 4931.

GOLF CLUBS - 2 sets, w/bags, \$25/ea. Chris, Ext. 2094 or 831-3469.

HOCKEY SKATES - size 5, \$15. Ext. 3222.

MAH JONG SET - w/case; \$50. Ext. 5694.

WEIGHT BENCH - unused. 929-5781.

Miscellaneous

\$1000 DELTA \$\$ TRAVEL VOUCHER - gd. as cash for Delta plane tix., expire 4/15/08, ask/ \$900/neg. Ext. 2253 or 821-3320.

14K GOLD CHARM - "Someone Special" approx. 1" L, laser cut., orig/\$60, ask/\$25. Cheryll, Ext. 2852.

BLENDER - Farberware, stick, new in box, spcial select w/access, \$20. Ext. 4144.

BREAD MACHINE - Bakers Select White brd mach, unused, in box \$50. Ext. 4144.

BUDWEISER ITEMS - '97 holiday mug, \$25, goblets/stem beer glasses, \$25/set of 6, all perfect, no chips. 803-0506.

CAR LIFT - Surface mount w/roof chain plate, will fit 1-bay garage, rebuild hydrl pump, 2 ton capac, \$1,000. Ext. 4211.

COMMUNION DRESSES - 2, w/veils, white pocketbkbs, v simple, clean, \$50/ea., pics. Ext. 4144.

Get Your Holiday Gifts Wrapped

Bring your gifts to be wrapped for a small fee to Berkner Hall lobby, between 11 a.m. to 2 p.m., Tuesday through Friday, December 18-21. All proceeds will be given to the BNL United Way Fund.

Buy Science-Based Gifts Today: 12/14, & 12/21

The Science Learning Center Gift Shop has fun, unique science-based gifts for BNL employees, families, and guests to buy in the Science Learning Center (previously called the Science Museum), Bldg. 935, on Fridays: December 14 and 21, noon-2 p.m.

BREA Talk on Senior Citizen Task Force, 1/17

The Brookhaven Retired Employees Association talk that was to have been given in November by Suffolk County Legislator Steven Stern on the Suffolk County Senior Citizen Task Force has been rescheduled to start at 12:10 p.m. on January 17, 2008.

NAT'L GEOGRAPHIC - 1962-85. 289-1834.

MAPLE SYRUP - from my family's farm in Vt. Peter, Ext. 7687 or 744-1112.

SANTA'S MARCHING BAND - 8 musicians turn & strike 16 brass bells to play 35 Chr. carols in 4 pt harm, \$50. 404-8109.

SUSHI DISHES - imp. fr. Japan, 2-pers.place setting, blue, new in box, \$20. Ext. 4340.

TRAIN - holiday, village set, 16pc. track, plastic, batt. operated, \$15; Xmas Magic Main St., Trendmaster, \$5. Ext. 7647.

TRAVEL KIT - \$15; wmn's wool coat, 12/14, \$50; wmn's ski jckt, 10/12, \$25; antique stereo cabnt, \$75; 40s hand-truck, \$28; some obo, pics, pkea06msw@optonline.net. 806-0506.

TRUMPET - Jean Baptiste, B Flat w/ straight mute, \$300/firm. 929-4101.

Tools, House & Garden

CHRISTMAS TREE STAND - can hold lge tree; water basin; easy clean; \$25. Ext. 4340.

LAWN MOWER, MURRAY - \$50 <http://picasaweb.google.com/stefan.caribana/Sale>. Stefan, Ext. 7394.

VACUUM CLEANER - Miele Pwrhouse Upright S-184, new cond., cost/\$405 in 06, w/acc., manuals, \$125. 878-1060.

WELDER/GENERATOR - Hobart/Kohler 230 amp DC, 10,000 watts, 20HP gaso-line eng. \$1500. 872-8963.

Happenings

ASTD-LI MEETING - Dec 12, Career Planning & Talent Management, Molloy College, 8am, www.astdli.org. Terry, Ext. 5980.

NEW YEARS PARTY - PAIC-Polish American Indep Club of Port Jeff Sta., 12/31, \$50pp. Mark Sardzinski, 928-5684.

PROGRESSIVE ROCK RET - at H On The Harbor, Port Washington, Fri., 1/11/08, BNL fans are invited to 'an intimate evening' w/AF, www.Afterlifeband.com.

Holiday Wonders - Beacon Thtre, 12/18-26. Chinese performing arts: dance ensmbls. BNL empl. Disc code: HL1Y15PG(w/day shows), HL1D10PK(w/ End shows) Tkt sale: (212)695-7469, <http://holidaywonders.net>.

Wanted

OLD LAPTOP - old, obsolete, pref Linux, must have Python, should be free or very, very cheap. Tomasz, Ext. 7448.

SHED - Rubbermaid lg. horizontal storage shed. Pam, Ext. 3097.

SINGLES - to join our new social club, Grt turnout last month, Next meet Fri, 12/14, 5pm @ Ctr. Club, Bldg 30. Kim, Ext. 7465.

STEEL SHED - 6' or less, I will remove. Chris, Ext. 2094 or 831-3469.

TODDLER CAR SEAT - in gd. cond., approx. 30-100 lbs. cap. Ext. 3621.

For Rent

CENTER MORICHES - Waterfront, 85' bulkhead, 2 bdrm. house, 2 car gar., .5 acre, no pets, incl. util. \$1,800/mo. 487-4201.

CLEARWATER, FL - 2 bdrm 1.5 baths, seasonal or yr. round, reasonable, \$800-\$1,200. \$0/mo./neg. Ronnie, 289-5674.

FARMINGVILLE - bdrm. in lg house, full kit., l/r, d/r, share bath w/2, cable, wifi, phone, elec incl. \$425/mo. 513-8275.

MANORVILLE - 2 rms & priv. bath in lg home, cac, share kit., laundry rm, yd, storage, close to Lab & LIE Exit 70, \$800/mo./neg. Joe, 516-982-9835.

MANORVILLE - furn., 2 bdrm, 2 ba town-house, now until April 30, no smkg/pets, util. extra. \$1,400/mo. 352-688-9136.

MASTIC - 2 bdrm, l/r, d/r, 1 bath/rm, w/d in bsmt, no smkg/pets, plus util., avail. immed. \$1,250/mo. Carol, 447-6250.

MIDDLE ISLAND - 1 bdrm, sec. apt., full bath, kit., deck, cable incl., + elec. \$1,100/mo. 516-225-3848.

N. SHIRLEY - studio apt. grd. level incl. elec., water, prem cable w/HBO & HBO on dmand, bath, kit., no pets, no smkg ,plus sec. \$900/mo. 987-4232.

PORT JEFF STATION - 4 rms in house w/2 bath, 1 kit., l/r, int. incl., share util. w/other tenants, ea. rm. \$575/mo., opt to rent whole house. \$575/mo./neg. 516-354-7787.

R'HEAD/AQUEBOGUE - new constr-Highlands, 9+ rm luxury house, 3/4 bdrm, 3 bath, jacuzzi, 2 car, bsmt, comm. pool, tennis, lawn/snow care. \$2,275/mo./neg. 473-5957.

ROCKY POINT - 1 bdrm. avail. in a 2 bdrm. apt., 15 min. dr. to BNL, heat incl., bd rms. are upstairs. kit., l/r, bath on grd. flr., yd., drwy. \$550/mo. 734-649-5800.

ROCKY POINT - min. from BNL, 2 bdrm, lr, dr, new kit., laundry, 2 sheds, lg. fen'd/flat yd., quiet area, beach rights avail., rent plus util. \$1,300/mo. Sue, Ext. 4931.

SHIRLEY - 1 lg. bsmt. apt., all incl., 1 mo. sec., \$1,000/mo. Lena, 395-2951.

SHORHAM - lg. 1 bdrm. apt., eik w/all appli., hrdwd. flr. den, 1 bath, 7 min to BNL, quiet, no smkg. \$1,200/mo./neg. 821-8080.

SHOREHAM - Share house w/ professl, part furn. bd rms, 7 mi.to BNL, int. & tv incl., no smkg/pets, single pref. \$625/mo. 413-1966.

SOUND BEACH - new spacious 1 bdrm. apt. lr, eik, new bath, carpet, tiles, now avail. \$950/mo./neg. Randy, 748-3693.

WADING RIVER - lg 2 bdrm (1000 sq ft), apt (5 rms), priv. ent., use of bkyad & bsmt, SWR schls, 15 min to Lab, \$1,500/mo plus elctr. \$1,500/mo. Sean 603-1698.

WADING RIVER - 4 bdrm, 2 bath, priv. beach, OHW heat, w/d, ww, SWR schls, pets ok \$2,000/mo. 821-5334.

WADING RIVER - 2 bdrm, 1 bath house. Priv. beach, SWR schls, 10 min to Lab, Pets ok. incl. all \$1,600/mo. John, Ext. 4028.

For Rent or Sale

KISSIMMEE, FL - Westgate Towers nr Universal, 7/5-12/08, 2br, 2 bath, slps 6-8, amenities, see westgateresorts.com. \$1,400/wk./neg. \$10,500/neg. 821-9170.

For Sale

BELLPORT - 4-BR. ranch, 2 bth, l/r w/dble opening fp to den, d/r, eik, oak flrs, screened deck, laundry rm, fin. bsmt: w/4th BR, bar, full bth, 2 rms; gar., 2 sheds, sprinklers, gt. cond. 15 min. to Lab. \$415,000; 949-7797.

BLUE POINT - Col., 5-bdrm. or M/Dghter, 2 bath, l/r, d/r, kitch., bsmt./crawlp sp, porch, 1.5 car gar, fenced yard, low taxes. \$349,000/neg. John, Ext. 5025 or 730-1165.

EAST MORICHES - ranch, 3 bdrm., 2.5 bth, l/r, cath. cell, f/p, tile, radiant heat, fin. bsmt, covrd porch, patio, .5 acre, landscaped, cul-de-sac, \$415,000/neg. 882-0519.

FARMINGVILLE - cust ranch, 3 br, 2 bath, 2.5 gar. cac, alarm, igp, igs, \$459,900/neg. Carol, 516-906-3348.

RIDGE - Just over 1 acre, opp. land protected by county, bldg. permits all in place, 5 min. to Lab. \$255,000/neg. 286-2594.

SHOREHAM - Middlecross Estates, 4 bdrm., 2.5 bath Col., frml l/r & d/r, den w/fp, lg. kit. w/dinette, 2 car gar., fin. bsmt., igs, SWRSd, more. \$559,000/neg. 821-3320.