

New Lab Director Sam Aronson Gives All-Employee Talk

BNL Director Sam Aronson gave a mostly upbeat forecast for the Lab on Tuesday, September 19, during his second all-employee meeting — his first since becoming Director in mid-August. Employees filled Berkner Hall, and more than 300 tuned in online as Aronson outlined BNL's safety issues, science priorities, budget outlook, and accomplishments of the past year.

Safety First

Safety was a major focus of Aronson's talk, including the visit of Patrice Bubar, DOE's Deputy Assistant Secretary for Environment, Safety & Health; the elimination of the lost workday tally on the Main Gate sign; and the arc-flash incident at the Relativistic Heavy Ion Collider (RHIC), for which a final report will shortly be presented to DOE.

In addition to improving the reporting of occupational injuries to DOE, BNL must improve its own "safety culture," Aronson said. Part of that involves looking at safety using a human performance philosophy — keeping the focus on the causes of an accident and the actions or deficiencies that led to it.

"One has to recognize that most injuries that result from safety incidents involve a human error at one level or another," Aronson said, adding that factors such as time pressure, multi-tasking, a distracting environment, and overconfidence were all possible causes in the arc-flash incident. "We need to understand as an organization what things affect the decisions and the judgments that people make when they're doing their work," he said.

Aronson also discussed the newly introduced Safety Observation Program, in which trained BNL managers observe work and have discussions with employees in order

(continued on page 2)

BNL Welcomes New Lab Director

On Thursday, September 14, more than 300 employees attended a reception held to welcome BNL's new Director, Sam Aronson. Aronson's selection was announced by the Board of Directors of Brookhaven Science Associates (BSA) on August 18. Aronson, a physicist, had served as BNL's Interim Director since former Director Praveen Chaudhari stepped down in April 2006. Prior to becoming Interim Director, Aronson served as the BNL's Associate Laboratory Director for High Energy & Nuclear Physics.

A welcome guest at the reception was New York State Assemblyman Marc Alessi, who played a key role in obtaining funding from New York State for the joint Stony Brook University/BNL supercomputing initiative.

In thanking the Lab for "the wonderful reception welcoming me as Lab Director," Aronson said, "It really was a great pleasure to meet and talk with many of you in that kind of atmosphere, outside our typical work roles."

(Photos by Roger Stoutenburgh)



New Lab Director Sam Aronson



New York State Assemblyman Marc Alessi



SUNY Chancellor John Ryan Visits BNL

While on Long Island for a ribbon-cutting ceremony for Stony Brook University's (SBU) new Advanced Energy Research and Technology Center, State University of New York (SUNY) Chancellor John Ryan and SUNY Vice Chancellor for Legal Affairs Nicholas Rostow visited BNL on September 8 for a tour of some of the Lab's facilities. They visited the National Synchrotron Light Source (NSLS), where they discussed the planned NSLS-II and the Center for Functional Nanomaterials; the PHENIX detector at the Relativistic Heavy Ion Collider; and the BNL Science Learning Center. Lab Director Sam Aronson and others from BNL also joined SBU President and BSA Board President Shirley Strum Kenny and others at the ceremony for the new center, as did Battelle President and CEO Carl Kohrt, who is also BSA Board Vice President.

The center, funded by \$35 million from New York State, will initially be located in Hauppauge in a building that KeySpan is lending to the university until a new building is constructed for the center at Stony Brook's Research & Development Park, just west of the university campus. BNL's researchers in the advanced energy area will collaborate on work at the center. The Stony Brook Center, together with the Laboratory's Center for Functional Nanomaterials and its Light Sources, will combine to provide an advanced energy research complex that will be unique.

During his BNL visit, the Chancellor was particularly interested to meet several SBU undergraduate and graduate students who are part of the PHENIX collaboration. Overall, Ryan said, he was impressed with the scope and quality of BNL's programs and plans.

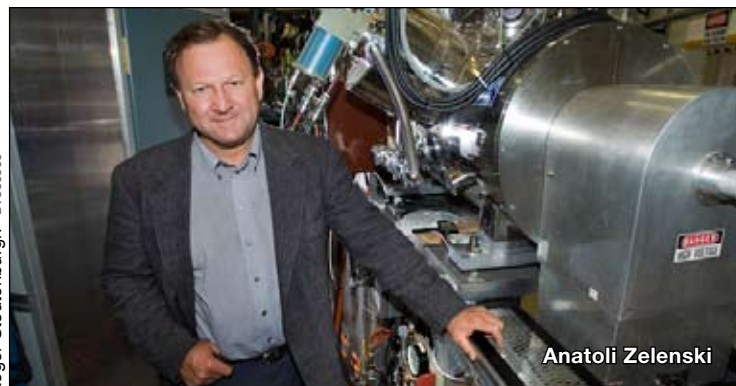


Gathered at BNL are: (seated) Stony Brook University (SBU) President and BSA Board President Shirley Strum Kenny and BNL Director Sam Aronson; and (standing, from left) SBU Provost Robert McGrath, State University of New York (SUNY) Chancellor John Ryan, DOE Brookhaven Site Office Manager Michael Holland, SUNY Vice Chancellor for Legal Affairs Nicholas Rostow, Assistant BNL Director for Community, Education, Government & Public Affairs Marge Lynch; and Battelle President and CEO Carl Kohrt, who is also BSA Board Vice President.

BNL's Anatoli Zelenski Wins 2006 Veksler Award From Russian Academy of Sciences

Anatoli Zelenski of the Collider-Accelerator (C-A) Department and Alexander Belov of the Institute for Nuclear Research in Moscow are recipients of the 2006 Veksler Award from the Russian Academy of Sciences. This top Russian award in accelerator physics recognized the two scientists for outstanding achievements in "the development of high-intensity polarized ion sources for high energy accelerators."

Physicists collide beams of polarized protons — protons spinning in the same direction — in BNL's Relativistic Heavy Ion Collider (RHIC) to determine how proton spin is produced. It is theorized that proton spin is the sum of the spin of its three component particles, called quarks. But experiments have shown that quarks only account for about 20 percent of the proton's spin. Since RHIC is the world's only machine that can collide high-energy beams of polarized protons, it is a unique tool for helping to determine how the proton gets its spin. *(continued on page 3)*



Anatoli Zelenski



Roger Stoutenburgh D0440906

SUNY Chancellor Ryan and SBU President Strum Kenny greet SBU graduates and undergraduates who participate in the PHENIX experiment at BNL; in the background are: (from left) SUNY Vice Chancellor Rostow, BNL Physics Department's Ed O'Brien, and Battelle President and CEO Carl Kohrt.



Roger Stoutenburgh D0560906

Roger Stoutenburgh D7830506

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 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/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.

Mon., Thurs., & Fri.: Tai Chi
Noon-1 p.m., Brookhaven Center North Rm. Adam Rusek, Ext. 5830, 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.

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/.

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: Market Day
11:30 a.m.-1:30 p.m., Berkner Hall parking lot. Fresh vegetables, plants, arts & crafts, and more. Joanne Rula, Ext. 8481.

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.

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

Thursdays: Reiki Healing Class
Noon-1 p.m., Bldg. 211 Conference Rm. Nicole Bernholc, 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.

Aronson Gives First All-Employee Talk as Lab Director

(cont'd)



to monitor workplace safety. Employees should understand

that the program is about two-way communication, not about punishment, he said.

"This is not a gotcha session. This is not to take names or find incidents and institute some kind of disciplinary process. This is to get that information flow going," he said.

Although there are still issues to work out with the new program, Aronson said that he hopes the data collected from the manager observations could be used to develop safety indicators for the Lab community. "If nothing else comes from it, the Safety Observation Program will get managers into the workplaces talking to workers, which probably doesn't happen enough around here," he said. "But I think it can help us understand where our safety culture stands and maybe even change it."

Good Progress

Aronson praised employees for their responsiveness to cyber security vulnerabilities in the Lab's computer systems in the last few months, although, he noted, "We're still not at the top of the hill." He also outlined the progress of numerous Lab construction proj-

ects for the following year. They include: the Research Support Building, scheduled to have a ribbon-cutting ceremony in late October; the NSLS-II, which will undergo two important reviews surrounding the New Year; and the Center for Functional Nanomaterials (CFN).

"The science there is bound to be as exciting as the architecture," Aronson said of the CFN. Also in the lineup is a joint BNL/Stony Brook University supercomputer, which should be in place by early 2007, thanks to \$26 million in the New York State budget, and a building to house the Joint Photon Sciences Institute, for which the state has promised \$30 million, assuming that NSLS-II is approved.

Budget News

Other good news includes what is expected to be a favorable budget for FY2007. That budget includes an expected full restoration of RHIC and medical imaging funding, as well as initial funds for NSLS-II design and CFN operation; funding for new advanced energy programs tied to the American Competitiveness Initiative; and increases in Energy, Environment, and National Security programs.

However, there are hurdles to overcome. The Senate appropriations subcommittee inserted language into the Energy

and Water appropriations bill to create a new Office for High Energy Density Science within DOE's Office of Science. If approved, the new office would be funded at the expense of other Office of Science programs — including Nuclear Physics. This could have a significant impact on RHIC research.

In addition to that complication, the 2007 budget will not be approved by the start of the fiscal year, so that the Lab will receive funds based on a Continuing Resolution. Initial funding for BNL in 2007 will depend on the wording of that resolution.

"Starting in October, we may be living with funding levels like 2006s, and we all know that wasn't good in a lot of areas," Aronson said. "I'll come back and talk to you in the winter when we know more."

Honors, Awards

Aronson remained optimistic about the Lab's standing throughout his address, acknowledging the scientific accomplishments of the various departments in the last year. He ended the talk by displaying a lengthy list of individual scientist and department honors received in 2006 and fielding questions from the audience.

— Kendra Snyder
View the Director's complete talk at <http://intranet.bnl.gov/video/employee.asp>.

Bridge of Opportunity

Visiting Students, Teachers Learn About BNL Science

A group of 32 Morgan State University students and faculty visited BNL this July for a day of learning about different types of Lab research from scientists at several facilities. The academic science experience was sponsored by BNL, Morgan State, and DOE's Summer Bridge Program, in which students with potential for college, especially in science, engineering, and mathematics, follow an intensive program designed to qualify them for college admission.

BNL's partnership with Morgan State has been strong for a number of years as part of a Human Resources & Occupational Medicine (HROM) Division program coordinated by Terrence Buck of HROM. Increasing outreach to Historically Black Colleges and Universities has been a standing recruitment policy of HROM. Since 2003, through Buck's interactions at Morgan State, one or two excellent students each year have summered at BNL doing hands-on science with Lab mentors.

Says Buck, "The Laboratory has a long tradition of welcoming students from universities and colleges. Based on the recommendations of Professor William Powell of the Physics Department at Morgan State, we have been able to provide an opportunity for career advancement to several promising students who have demonstrated by previous course performance and test scores that they are likely to benefit from a learning experience at BNL."

This past year, for example, Cherisse Ferrier worked on incorporating nanoscale artificial flux-pinning centers in niobium



(From left) Sam Aronson, BNL Director; William Powell of Morgan State University Physics Department; and Terrence Buck, BNL



Morgan State University faculty and students are pictured with BNL staff.

tin made by powder metallurgy. Another Morgan State student, Alonzo Coleman, explored the potential for oxygen alloying of magnesium diboride using sinterium titanium oxide as an oxygen carrier. A 2005 Morgan State summer intern, Paul Chang, who had worked on metallurgy, image analysis and electromagnetic measurements with a BNL mentor, decided to make science his career and joined Stony Brook

University as a graduate student.

It was while Buck was visiting Morgan State in September 2005 to arrange for students to come to BNL that he was introduced to the DOE Summer Bridge Program and realized how closely its goals and mission matched the BNL higher education talent search program.

"With the DOE program's support, it was clear to me that we could organize a whole day

Dr. Mow Shiah Lin Scholarship Award Reception Today

The BERA Asian Pacific American Association (APAA) invites all to attend the Award Ceremony for the 2nd annual Dr. Mow Shiah Lin Scholarship, today, Friday, September 29, at 4 p.m., in the Hamilton Seminar Room of the Chemistry Department, Bldg. 555. The award of \$1,000 will be presented to Minhua Shao, a graduate student who is studying electrochemistry and electrocatalysis in the Department of Materials Science & Engineering, Stony Brook University.

The APAA established the Dr. Mow Shiah Lin Scholarship to commemorate the life and career of Mow Lin, who was a distinguished scientist in BNL's Energy Sciences & Technology Department. At the ceremony, Shao will present a brief introduction to his current research project. He will be introduced by his thesis advisor and BNL Electrochemistry Group Leader, Radoslav Adzic.

Refreshments will follow the presentation. For more information, contact Susan Eng Wong, Ext. 7988.

at BNL for a number of Morgan State students," says Buck. "We set a date, and with the help of Elaine Lowenstein of the Community Relations Office, Diversity Office Manager Shirley Kendall, and excellent participation of many BNL scientists, we arranged a program for the visit."

On that day, July 14, the visitors were welcomed and greeted by Lab Director Sam Aronson and Kendall. Noel Blackburn of BNL's Office of Educational Programs (OEP) gave an overview of the intern programs for students and teachers that OEP coordinates annually for DOE. The visitors then toured the Superconducting Magnet Division and saw a magnetic measurement experiment. They met with scientists at the National Synchrotron Light Source and the Collider-Accelerator Department and stopped by the PHENIX detector at the Relativistic Heavy Ion Collider.

The visit concluded with a talk by HROM Director William Hemfling on opportunities at BNL offered through his division.

Says Buck, "The visit was a success for all parties. The Morgan State faculty and students were very interested in what they were seeing and learning. The engagement of so many BNL scientists made all the difference. We hope that this visit will encourage more students to choose a career in science, and the visit certainly gave them a first-hand view of the 'passion for science' that makes a workplace like Brookhaven so exciting."

Adds Buck, "We are very pleased that more students will be coming in the summer of 07." — Liz Seubert

October 2006 Is Healthfest Month — Brookhaven Lab Celebrates Health, Fitness, Safety

The Healthfest Month timetable is summarized here. To register for an event, complete the form at the top of the flyer sent to all employees and return it to Michael Thorn, Bldg. 490.

Thursday, October 5

12 noon – 1 p.m. Fitness Walk — 2-mile walk with your co-workers at your own pace, starting across the street from the Science Education Center, Bldg. 438, and going to the Upton Forecast Office of the National Weather Service and back. Participants will receive a 2006 Healthfest T-shirt (supplies are limited). Registration encouraged.

Friday, October 6

11 a.m. – 2 p.m. Massage Day — in Berkner Hall, Bldg. 488. Enjoy a 10-minute massage by a licensed massage therapist, by appointment only. To schedule one of the limited number of massage appointments, first-come, first-served, contact Michael Thorn, Ext. 8612 or mthorn@bnl.gov.

Wednesday, October 11

11:30 a.m. – 1 p.m. Blood Pressure Checks by OMC nurses — in Berkner Hall, Bldg. 488. Available first-come, first-served.

Friday, October 13

Noon – 1 p.m. Mountain Bike Ride — 8-mile ride, with a 5-mile alternate route, along BNL's firebreaks, starting at the gazebo next to the ball field. Bring your own mountain bike; bike helmets are required to be worn. Participants will receive a 2006 Healthfest T-shirt (supplies are limited). Registration required.

BNL's annual health, fitness and safety celebration will be held during the entire month of October. All are invited to participate in a range of events and activities, described here and on a flyer mailed to all employees.

New Grand Prize Raffle

For each Healthfest event you enter, you get one chance for the grand prize raffle. A George Forman grill and rotisserie combo may be yours! The winner will be chosen at the end of Healthfest.

'Wheel of Fortune' Game

Test your knowledge of safety and maybe win a prize.

The Co-chairs of Healthfest 2006, Michael Thorn and Denise DiMeglio of the Human Resources & Occupational Medicine Division (seen at the start of last year's Fitness run in the photo, right), encourage all BNLers to take part in the various events, including the safety fair, which will be held on Tuesday, October 17.

Several new exhibits have been added to popular favorites at the fair, such as acupuncture & Chinese herbal medicine, Best Bargain Book, Club Veg, Seafield, St. Charles Rehabilitation, and Stony Brook University Hospital Sleep Disorders Center. Also, during Healthfest 2006, look for the healthy daily specials, including vegetarian dishes that will be available at the BNL cafeteria managed by Nayyarsons.

"We look forward to seeing much of the Lab community at Healthfest 2006 throughout October," say Thorn and DiMeglio.

Tuesday, October 17

11 a.m. – 2 p.m. Health, Fitness & Safety Fair — in Berkner Hall, Bldg. 488. Displays, information, drinking-water taste-testing, home-water sample-testing, free raffles — and much more. Registration required for the home-water sample-testing.

Safety Day — at Berkner Hall, Bldg. 488. See safety demonstrations and displays, including a mock smoke

situation, CPR, blood pressure checks, fatal vision goggles, personal protective equipment, industrial hygiene — and more. You can also spin the wheel and attempt to answer questions correctly to receive prizes at the "Wheel of Fortune" game.

Thursday, October 19

Noon – 1 p.m. Noon Health Lecture — The Essentials of Sleep: Everything You Need to Know about



Joseph Rubino D1111005

Sleep, by Marta Maczaj, M.D., Medical Director for Psychiatry, Stony Brook University Hospital Sleep Disorders Center; in Berkner Auditorium, Bldg. 488. To register, contact Linda DiPierro, dipierro@bnl.gov.

12:05 – 1 p.m. Fitness Run — 5-kilometer (3.1 mile) run around the site, starting at Biology, Bldg. 463. The run counts as the first half of the Healthfest Biathlon; the biathlon swim is scheduled for Wednesday, October 25 (see below). Participants will receive a 2006 Healthfest T-shirt (supplies are limited). Registration required.

Tuesday, October 24

11 a.m. – 1 p.m. Fitness Open House — at the gym and pool, Bldg. 478.

11:30 a.m. – 1:30 p.m. 400-yard Swim — at the pool, Bldg. 478. You must be 18 or older to participate. Participants will receive a 2006 Healthfest T-shirt (supplies are limited). Registration not required.

Wednesday, October 25

11:30 a.m. – 12:30 p.m. 800-yard Biathlon Swim — at the pool, Bldg. 478. You must be 18 or older to participate. To determine biathlon results, the 800-yard swim results will be combined with results of the Fitness Run, so you must also sign up for the run. Registration required.

Zelenski Wins 2006 Veksler Award

(cont'd)



Zelenski led an international collaboration, which included physicists from BNL, KEK in Japan, and TRIUMF, Canada's National Laboratory for Particle & Nuclear Physics, in the development and construction of the polarized ion source for RHIC. Polarized protons are produced in this source and are accelerated for injection into RHIC, then further accelerated to nearly the speed of light in the collider.

Zelenski's pioneering studies of polarization processes using lasers and superconductivity resulted in the development of this new type of polarized source, which has 100 times higher intensity than other polarized sources. With this source, the maximum possible beam intensity can be achieved in RHIC, which leads to the highest collision rate possible for polarized protons. A high collision rate generates more events of interest to physicists, providing a greater possibility of important scientific discoveries.

This is a major milestone in accelerator spin physics because the beam intensity is not limited by the polarized source, as it is with older sources. Zelenski's development of polarized sources and experiments

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.

Great Adventure 'Fright Fest' at BERA Sales Office

BERA Sales Office is selling tickets for "Fright Fest" at Six Flags Great Adventure, held weekends, September 29 through October 29. BERA has other discounted movie tickets: to Lowe's Theatres, any Regal, Edwards, or United Artists Theatres, and more.

with polarized beams, which started in 1978, is recognized worldwide.

"I am honored that my work has been recognized with this award," Zelenski said. "I originally developed one of the first optically pumped polarized sources at the Moscow Institute for Nuclear Research in 1978-1992. It was a great international collaboration with physicists from Los Alamos National Laboratory, KEK, and TRIUMF. I continued work on this method at TRIUMF. It is gratifying to see my technology being used at Brookhaven Lab. I hope this success in high-intensity polarized beam acceleration will provide access to new physics phenomena and will be rewarded with great discoveries at RHIC."

Anatoli Zelenski earned his Ph.D. in physics from the Institute for Nuclear Research in Moscow in 1986 for developing one of the world's first optically pumped polarized ion sources. He worked at TRIUMF 1992-2000 and came to Brookhaven as a guest collaborator in 1999, joining the staff as a C-A physicist in 2000. He received BNL's Science & Technology Award in 2004. Zelenski had a leading role in the successful development and operation of a hydrogen-jet polarimeter, a device that measures the proton polarization in RHIC.

— Diane Greenberg

Book Fair 10/12-13

Sponsored by BERA, books for children and adults, and book-oriented gifts will be on sale at discount prices in Berkner Hall, 11 a.m.-3 p.m., on Thursday and Friday, October 12, 13.

Arrivals & Departures

— Arrivals —

Kyung-Wan NamChemistry
Qian WangChemistry
Yuping WilliamsonChemistry

— Departures —

Birajalaymi DasBiology
Aristodimos Philippopoulos..EST
Serban Smadici NSLS
Lilach Ephraty Medical

Free Depression Screening, 10/5

Depression is the number 1 mental health problem in our society. Everyone feels "down in the dumps" every now and then, but if this is happening too frequently and you cannot shake the feeling, you may have a more serious form of depression.

There are different kinds of depression, and they may be caused by many things such as family history, genetics, diabetes, poor sleep, and prolonged stress. The good news is that professional depression treatment has improved over the past ten years, as clinical research has identified therapies that work best. You no longer have to "suffer in silence" if you have depression.

In observance of National Depression Screening Day, the Employee Assistance Program will be conducting short (20 minute) depression screenings. If you are bothered by depression, or its close cousin, "anxiety," call Ext. 4567 to set up an appointment for October 5 for a short screening. Note that on Wednesday, October 4, walk-ins will be accepted for these short screenings.

BERA Hispanic-Heritage Club Event

Milagro Seven-Piece Band Plays Tribute to Santana, 10/14

Founded in 2004 by lead guitarist and vocalist Juan Antonio, Milagro, a seven-piece band with a full percussion section, will perform at Berkner Hall, sponsored by the BERA Hispanic-Heritage Club, on Saturday, October 14, at 7:30 p.m. The band, well-known at venues all over Long Island, will play tribute to Carlos Santana, a unique, Latin-rock musician who founded the renowned band Santana. Milagro will play a variety of music that spans Santana's 40-plus year career and will also play tunes by the late Latin percussionist Tito Puente.

Tickets are sold at the BERA Store, weekdays, 9 -3 p.m. Advance tickets are \$10, at the door, \$12. The proceeds will be used to benefit the Hispanic Heritage Club Scholarship Program. All are welcome to attend this event, which is open to the public. Visitors to the Lab of 16 and over must carry a photo ID.

Join In! Have Fun on BERA Trips

Sunday, 10/15 - NYC Botanical Garden Chihuly Exhibit. \$22 pp, adult/child (over 7 only). **Saturday, 10/28** - Fishing trip, from Mattituck. \$50 pp. **Saturday, 11/18** - Atlantic City. \$20 pp. Must be 18 to join trip. **Saturday, 12/2** - *The Nutcracker* in NYC. \$80 pp. **Sunday 12/10** - *Radio City Christmas Spectacular*. \$75 pp. More details at www.bnl.gov/bera/ or the BERA Sales Office.

CALENDAR

— THIS WEEKEND —

Friday, 9/29

***Dance Social: Live Music by Fame**
7 p.m.-midnight. Brookhaven Center. The BNL Social and Cultural Club invites all to enjoy the live music by "Fame," a band led by ballroom/Latin dance instructor Louis del Prete. Fame plays ballroom, Latin, and swing music. The band will play from 8:30 p.m. At 7 p.m., there will be one hour of line-dance instruction, included in the \$20 admission fee, which also includes a cold food buffet, cookies, and coffee. Contact Rudy Alforque, Ext. 4733 or alforque@bnl.gov for more information.

— WEEK OF 10/2 —

Thursday, 10/5

***Healthfest 2-Mile Fitness Walk**
Noon-1 p.m. Outside Science Education Center, Bldg. 238. All are welcome. See at left.

Friday, 10/6

***Healthfest Massage Day**
11 a.m.-2 p.m. Berkner Hall. Enjoy massage for 10 minutes by a licensed therapist. By appointment only. Contact Michael Thorn, Ext. 8612 or mthorn@bnl.gov. See at left.

— WEEK OF 10/9 —

Wednesday, 10/11

Healthfest: Blood Pressure Checks
11:30 a.m.-1 p.m. Berkner Hall. Available first-come, first-served. See timetable at left.

Thursday, 10/12

***Book Fair**
11 a.m.-3 p.m. Berkner Hall lobby. Assorted new books and gifts, discounted prices.

CAC Meeting
6:30 p.m., Berkner Hall, Room B. The Community Advisory Council (CAC) consists of business, civic, education, employee, environment and health organizations. Members meet monthly, set their own agenda, and work to reach consensus recommendations on issues of concern to them. The CAC meets on the second Thursday of each month. 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, 10/13

***Healthfest Mountain Bike Ride**
Noon-1 p.m. Gazebo near ballfield. 8-mile ride, with 5-mile alternate, along BNL's firebreaks. Register in advance. See above.

Saturday, 10/14

***Milagro Band Honors Santana**
7:30 p.m. Berkner Hall. Seven-piece band Milagro plays tribute to Carlos Santana. Advance tickets at the BERA Store are \$10; tickets at the door are \$12. All are welcome. See notice, left.

— WEEK OF 10/16 —

Tuesday, 10/17

Health, Fitness & Safety Fair
11 a.m.-2 p.m. Berkner Hall. Displays, drinking water taste-testing, more. See above, left.

Wednesday, 10/18

418th Brookhaven Lecture
4 p.m. Berkner Hall. Timure Shaftan, National Synchrotron Light Source Department, will talk on "Bright Electron and Photon Beams: Developing New Light Sources."

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.

APS Position

ASSISTANT EDITOR, PHYSICAL REVIEW B - The editors of Physical Review B seek a dynamic and personable colleague to join our team at the American Physical Society Editorial Office in Ridge, New York, on Long Island near Brookhaven Lab and Stony Brook University. Our core responsibility is the selection of manuscripts for publication, in the context of the peer-review process. For this purpose, we aim to hire an Assistant Editor who has a Ph.D. and some postdoctoral experience (preferably in condensed matter physics), and is familiar with research publication. An excellent command of written and spoken English is essential. No prior editorial experience is needed for this entry-level position—we train all new editors to develop the necessary skills. With experience, an Assistant Editor assumes responsibility for deciding the fate of submitted manuscripts. We offer career stability, a competitive salary, and an outstanding benefits package to a qualified individual ready to start a non-traditional career in physics. For general information about the American Physical Society and its journals, see www.aps.org. Please send your resume with a cover letter that briefly describes your interest in the position and includes salary requirements and a timetable of availability to: Joseph Ignacio, Director of Human Resources, American Physical Society, 1 Research Road, Box 9000, Ridge, NY 11961, email: edresumes@aps.org, fax: 591-4155. EOE M/F/D/V.

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 benefits-eligible employees within the department/division and/or appropriate bargaining unit, with preference for those within the immediate work group; (2) present benefits-eligible 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. Access current job openings on the World Wide Web at www.bnl.gov/HR/jobs/.

LABORATORY RECRUITMENT - Opportunities for Laboratory employees

NS3536. BUSINESS OPERATIONS MANAGER 3 (A-9) - Requires a BS in business administration, MBA strongly preferred, plus ten years of relevant experience; knowledge and experience with DOE Budget and Accounting Standards as well as BNL PeopleSoft Financial and Labor Cost Distribution system is essential. Position requires excellent oral and communications abilities. Detailed knowledge and use of Excel and other software programs used as management tools; the ability to work independently and to coordinate activities and information with people internal and external to the laboratory is very desirable. Will be responsible for Cost Plan development and analysis including FWP preparation for Non-Capital budgets; LDRD, Program Development, CRADA/SBIR and NSF proposals; travel review and approval; account structure development and maintenance. Responsibilities include the development of budget plans for the Department; coordination of budget submission material; development of PeopleSoft query reports to maximize the usage of the interface capabilities between PeopleSoft databases and other management software products. Will direct the efforts of two administrative staff members. Physics Department.

OPEN RECRUITMENT - Opportunities for Laboratory employees and outside candidates

WH4390. ASSOCIATE LABORATORY DIRECTOR FOR NUCLEAR AND PARTICLE PHYSICS (M-5) - The NNP Directorate is one of five science Directorates at the Laboratory and contains both major research programs and accelerator and facility operations. The annual budget of the Directorate is about \$180M with a staff of over 600. The Associate Laboratory Director (ALD) is responsible for the scientific and managerial leadership of the Directorate. He/she reports to the Laboratory Director. The successful candidate must have a Ph.D. degree and a distinguished research career in physics accompanied by proven experience in the management of a mid-sized research effort. BNL is interested in candidates who will develop internationally leading programs that are aligned with the mission of the Department of Energy, and who will maintain and en-

hance a world-class scientific and technical staff. The ALD is the primary contact with BNL's programs and facility sponsors, principally the U.S. Department of Energy. The ALD participates at the Director's level in the Laboratory-wide planning for new programs and user facilities and has line responsibility for safe and environmentally sound operation of his/her program. Recent areas of scientific focus include relativistic heavy ion physics, spin physics, high energy physics at the LHC (ATLAS), neutrino physics and cosmology together with operation of the RHIC complex, the Superconducting Magnet Division, and the Instrumentation Division. New directions in expanding the range of QCD studies are envisioned. Applications should be sent electronically to hempfling@bnl.gov, or by regular mail to Bill Hempfling, Human Resources Division, Brookhaven National Laboratory, Bldg. 185, PO Box 5000, Upton, LI, NY 11973-5000.

JH4276. DIVISION DIRECTOR, NSLS-II ACCELERATOR SYSTEMS (M-4) - Requires a Ph.D. in physics or a related discipline and 15+ years of relevant technical and extensive managerial experience. Prior project management experience is desirable. Candidate will oversee WBS Level 2 Subproject Managers responsible for the Injection System and the Storage Ring System, as well as the Accelerator Physics, Mechanical Engineering, and Electrical Engineering Group Leaders. Will report directly to the National Synchrotron Light Source-II (NSLS-II) Project Director and will serve on the executive management team. Responsibilities will include recruitment, oversight, and management of scientific, engineering, and technical staff of the Accelerator Systems Division (ASD); directing the design, fabrication, installation, testing and commissioning of the accelerator and control systems for NSLS-II; directing the development of, and approving the plans, schedule, costs, and milestones for, R&D activities within the ASD; execution of his/her respective portion of the project safely and within the approved budget and schedule; and, together with the Subproject Managers, maintenance of the detailed technical baseline. Assumes primary responsibility for risk management within the assigned scope. Is responsible, together with the Project Director and Deputy Director, for implementing all approved baseline technical/design changes and chairs Level 4 Change Control Boards. Together with the Subproject Managers and Group Leaders, is responsible for the overall performance and results of the assigned scope of work and the generation of performance data via detailed schedules, evaluation of earned value, and analysis of variances. Will oversee the implementation of corrective actions as needed. National Synchrotron Light Source-II.

MK4207. DIRECTOR-INTERNAL AUDIT & OVERSIGHT (M-3) - Requirements include a bachelor's degree in relevant discipline as well as certification as a CPA or CIA, and extensive relevant experience working in a supervisory capacity. A graduate degree is strongly preferred. This position reports functionally to the Brookhaven Science Associates (BSA) Board Audit Committee and administratively to the BNL Laboratory Director. Will provide leadership and management of the internal audit and independent oversight functions in accordance with the BSA Internal Audit & Oversight Charter. Additional responsibilities include providing independent assurance and advisory services for improving operations by implementing approved work plans for professional staff in accordance with professional standards, contractual requirements, and generally accepted practices. Will communicate results of audits and assessments to the BSA Board of Directors, BNL senior management, Department of Energy (DOE) staff, and affected and interested parties. In addition, represents BSA and BNL with outside auditors, assessors, and DOE offices. Also, oversees the Price-Anderson Amendment Act (PAAA) program coordination for the identification, classification, documentation, and enforcement investigation of PAAA nuclear safety and worker safety and health rule non-compliances. Director's Office.

MK3841. POSTDOCTORAL RESEARCH ASSOCIATE (reposting, one or more positions) - Requires a Ph.D. in applied mathematics, materials science, physics or a related discipline and a special interest in the development of numerical algorithms for complex partial differential equations with applications to electromagnetics, fluid dynamics and nanoscience. The candidate should demonstrate research ability in numerical methods for the solution of complex PDE's, and in the design and operation of parallel simulation codes for large supercomputers. Experience with parallel computing and modern supercomputer architectures is desirable. The successful candidate is expected to work in multi-institutional collaborations. The Computational Science Center engages in advanced scientific computing in biology, MHD/fluid dynamics, nanoscience, accelerator science, and the use of massively parallel machines. Applicants should send a CV and three letters of recommendation electronically to James Davenport, Director, Computational Science Center, jdavenport@bnl.gov with a copy to Claire Lambert, lambert@bnl.gov. For more information visit www.bnl.gov/csc.

RM4027. ADVANCED TECHNOLOGY ENGINEER/LINUX SYSTEM ADMINISTRATOR (I-7) - Requires a BS degree in computer science or related field with at least 5 years of systems administration experience. Experience with network administration and administration of Linux or Unix workstations and servers required, as is experience in the use of programming/scripting languages. Applicant must have strong organizational and communication skills and demonstrated skills in problem solving. The successful candidate will be part of a team responsible for the system administration of a large network of Linux computers that support physics research for the Collider-Accelerator Department Control System. Collider-Accelerator Department.

TB4028. TECHNICAL SPECIALIST (T-2) Requires an AAS degree in electronic technology plus at least four years of relevant work experience. Must have a working knowledge of digital logic circuits, surface mount soldering skills, and familiarity with electronic test equipment. Good communication skills and experience with AutoCAD LT or other software is desired. Under minimum supervision, the candidate will fabricate and install cables, test and repair circuit boards to the component level, build prototype circuits from schematic drawings and assemble chassis using basic mechanical fabrication techniques. Must be available to work overtime during nonscheduled hours to respond to C-AD operations as required. Collider-Accelerator Department.

RM2514. ADMINISTRATIVE SECRETARY (A-2, term appointment/60 percent) - Requires formal secretarial or office administration training plus four years of relevant experience. A bachelor's degree in a relevant field and knowledge of Department of State's Embassy office procedures, processes, and tools desired. Will provide secretarial and administrative support to the Liaison Officer of the International Safeguards Project Office's Liaison Office in Vienna, Austria. Must be proficient in the use of Microsoft Office products, web-based tools, and Adobe Acrobat. Excellent verbal and written skills required. Duties will include preparing correspondence and cables, maintaining files, providing logistical support to a large number of visitors, interfacing with representatives of the International Atomic Energy Agency and contractor organizations, and coordinating meetings. Candidate must be a U.S. citizen and be able to obtain a DOE Q clearance. Candidate must be available to work in Vienna, Austria, for a period of one year. Nonproliferation & National Security Department.

Motor Vehicles & Supplies

04 CROSSROADS CRUISER - 30' trailer, dbl. slide, qu. br. lg. bath, bunks, storage, like new. Used 5 times. \$19,500/neg. 924-0139.

04 CHEVY Z71 SUBURBAN - clean, loaded, leather, m/roof, tow pkg., a/c, OnStar, clim. contr., 31K mi. \$28,000/neg. 807-9916.

04 CHEVY S10 PICKUP - black, crew cab. 4wd, m/roof, 6 cd changer, tow pkg, h/way miles. 60K mi. \$13,000/neg. 821-1271.

03 CHEVROLET TAHOE - white, cloth int., 5.3L V8, tow pkg., 3rd row seat, rear a/c, 51K mi. \$17,500/neg. Ext. 4866 or 974-0770.

02 VW PASSAT WAGON - 4 cyl, ps/pw/ac/abs, keyless ent., leather, s/roof, 6 cd htd seats, excel. 32K mi. \$12,000. 744-5448.

01 HYUNDAI ACCENT - 35 mpg., 2dr., hbk., 5spd., a/c, cd/fm/am. New tires, full spare. 69K mi. \$3,800. Ext. 4698 or 929-6562.

00 CHEVY VAN/SAVANNA - blk, a/t, a/c, runs well, one owner. \$5,400/neg. 288-1388.

99 CHEVY BLAZER - p/w, p/d, p/s, blk., 2-dr w/ZRR off road pkge, 484-9030.

98 CHEVY-PICKUP Z71 OFF ROAD - V8, a/t, 4wd, p/w, p/l, p/seat, c/c, alum./w, vyn. bed liner, more. 69K mi. \$8,500/neg. Ext. 4618.

98 MITSUBISHI DIAMANTE - 4dr, 3.5LV6, leather, pwr. s/roof, all pwr., clim. ctr., mp3-CD, 20-2 117K mi. \$4,700/neg. 708-7253.

96 JEEP GRAND CHEROKEE - 4x4, 6 cyl, f/pkg., tow pkg., new Mich. tires. 122K mi. \$4,400/neg. Jim, Ext. 7859 or 924-7374.

96 CHEVROLET TAHOE SPORT - black, 2dr., 4x4, suv. 140K mi. \$4,500. Thomas, Ext. 4030 or 734-5787.

94 TOYOTA 4 RUNNER - a/t, p/s, p/b, p/w, p/l, alarm, rem. strt, cloth int., v/6, 4wd. 150K mi. \$3,500. Richard, Ext. 3355 or 880-0694.

94 CHEVY/ISUZU DUMP TRUCK - Cab over. New a/t, new starter, cust. welding on dump body. \$8,400/neg. 288-1388.

91 ACURA INTEGRA - a/t, 2dr., am/fm/cass., p/w, s/roof, new batt., brks, 2 tires, hi. mi., gd cond. \$2,500/neg. Ext. 2756 or 987-3839.

90 HONDA ACCORD LX COUPE - a/t, a/c, am/fm/cass, gd. tires, new exh. sys., frt. brakes, belts, dealer serv., \$1,350. 751-8403.

84 CHEVROLET CORVETTE - excel. cond, \$7,000. Richard, 929-0961.

76 VOLKSWAGEN BUS - a/t, 3k mi. on new motor, gt. cond., lot of mech. work done, receipts avail. \$4,800/neg. 288-1388.

68 VOLKSWAGEN CAMPER VAN - Pop-up, std. tr., runs well. Body: some rust & dents. Int. in gd cond. \$1,850/neg. 288-1388.

Boats & Marine Supplies

13' BOSTON WHALER RUNABOUT - 1991, 40 hp Johnson elec. start, w/trailer, new steering box, cable. \$4,300/neg. 553-2477.

18' MARIAH BARCHETTA - bowrider, i.o. high-output V-6, low hrs, canvas, trailer w/elec winch, excel. cond. \$8,000. 929-0961.

Dance Social Tonight, 9/29 With Live Music by 'Fame'

All are invited to enjoy live music by the "Fame" band, led by ballroom/Latin dance instructor Louis del Prete. Fame plays ballroom, Latin, and swing. Admission of \$20 includes cold food buffet, cookies, coffee, and one hour of line-dance instruction, starting at 7 p.m. The band will play from 8:30 p.m. to midnight.

Nominees Wanted for ASAP Board Elections

Election time is approaching. The following positions are available on the Association for Students and Postdocs (ASAP) Board: President, Vice-President, Secretary, and Treasurer. The positions are open to every student and post-doc involved with research at BNL, and there is no requirement on the amount of time that the nominee has spent at the Lab.

If you would like to know more details about these jobs, or run for one of these positions, or nominate someone, check www.bnl.gov/asap and/or contact Mark Dierckxsens, mdier@bnl.gov or Ext. 2247. The deadline for nominations is October 15.

27' C&C MK1 - 1974 C&C MK II - excel. cond., 30hp a-4 inboard, incl. steel cradle on trailer, in water. \$12,500/neg. Andreas, Ext. 3140 or 298-7022.

1974 C&C MK II - excel. cond., 30hp a-4 inboard, incl. steel cradle on trailer, in water, rdy. to sail. \$12,500. Ext. 3140 or 298-7022.

Furnishings & Appliances

BASSINET - lg., wicker w/wheels. \$20. Joann, Ext. 7459.

BED - full-size Serta Prestige Collection Imperial, fairly new, pics. avail., matching box spr. & frame. \$150. 516-805-3178.

BED SET - twin, nr-new Simmons Beautyrest Embassy plush twin mtrss & boxspring, steel frame on rollers. \$200. 474-7271.

DINING ROOM TABLE - solid wood w/ four high-back chairs, best offer. Kim, Ext. 7465 or 399-3098.

FURNITURE - dresser, \$100; desks, pine, \$50; oak, \$250; bow saw & desk chr, \$10 ea., 2-work saw horses, \$15; more. 924-4968.

LOVESEATS - 2, contemp. style, lt blue patterned, minor repair needed on frame, gd. looking furn. 929-4425 or 929-3223.

OIL BURNER HEAD COMPLETE AERO - Like new cond. \$85. Joe, Ext. 3783.

REFRIGERATOR - white Fridgidaer, 18.2 cu.ft., \$150. Chris, Ext. 2094 or 929-5008.

Audio, Video & Computers

AM/FM CASSETTE RECORDER - Sansui, excl., low-noise, am/fm radio, cass.recorder, 60-W amp, wooden case. \$30. Ext. 3078.

WORD PROCESSOR - Brother inkjet WP-7550J, new; IBM Selec. typewriter, used but grt. cond., best offer. Ext. 7465 or 399-3098.

X-BOX 360 - with ext. HD & 3 games - Call of duty; Burnout: revenge; Hitman: blood money; ask \$600. 929-5945 after 6 p.m.

Sports, Hobbies & Pets

BICYCLE - girl's, 12-inch, purple, \$10. Sam, Ext. 3114 or Ext. 1064.

BUMPER POOL TABLE - 40" x 55" rectangular, cue sticks, balls, excel. cond. \$165. 220-2302.

DICTIONARY - Funk & Wagnalls, 1980 deluxe ref. ed., unused, gilt print on burgundy, gilt on pages. 2 vols. \$105 obo. 291-2039.

FERRETS - 2, male and female, very playful, cage incl. Doug, 889-3690.

KITTENS - free, have shots, good w/ toddlers, children, and other cats. Annie, Ext. 4210 or Ext. 4454, or 772-5254.

NORDIC TRACK SKIER - In good shape-best offer. Jim, Ext. 5993 or 929-5945.

NORDITRACK & TUNTURI BIKE - gently used, orig. manuals, best offer. 744-8386.

SHIH-TZU PUPPIES - Adorable, 8wk. old pups, Male & Female. Marie, 745-6721.

VIOLIN - full size Antonio Anatra w/accessories, like new, own instead of rent, best offer. Kim, Ext. 7465 or 399-3098.

Miscellaneous

GERMAN-SPEAKING STUDENTS - enroll now, all ages, toddlers-adults, Sat. classes for German learners. 929-0043.

RADIO CONTROLLED PLANES - 300 extra w/90 4 stroke, receiver, flies very well, \$175. Bill Dieffenbach, 475-7620.

RCL METER - Philips, used to measure resistances, capacitances & inductances, excel. cond., more. Ask \$450. 234-4747.

TOY H2 HUMMER - remote control, approx 18"lx8"wx12" h w/batt. & charger, best offer. Kim, Ext. 7465 or 399-3098.

Yard & Garage Sales

WESTHAMPTON - Landscaping tools, pool equip., filters, pond equip., many items. 4 Arthur St. 9/30/06. Brian, 288-1388.

Wanted

CELL PHONE, USED, FOR T-MOBILE WANTED - Will pay reasonable price. xhyu@bnl.gov. Xiaohong, Ext. 4269.

FIREARMS - new or old, fair prices paid. Joe, Ext. 3783.

HOME FOR HORSE - Seek caring home to adopt a healthy, semi-retired TB gelding. Ideal pasture-mate. Ext. 7288.

PC POWERSUPPLY - used, >250W; Hard Disk under \$10. Ext. 5049 or fu@bnl.gov.

On the Web, the Bulletin is located at www.bnl.gov/bnlweb/pubaf/bulletin.html. A calendar listing scientific and technical seminars and lectures is found at www.bnl.gov/bnlweb/pubaf/calendar.html.

Happenings

SCALLOP DINNER - Cutchogue Mens Club, Election Day, 11/7, seatings at 5,6, & 7 p.m., beverages & dessert \$19. Bob, Ext. 2451 or 477-1715.

Free

KITTEN - three-month-old, very nice, male, has shots, needs good home. 775-7312.

For Rent

BROOKHAVEN HAMLET - secluded, 4 bdrm., 2 bath, stove, f/p, htd. sun porch, WiFi, avail. after 12/06, \$1,600/mo. + util. 374-2537.

CENTER MORICHES - 4 bdrm wtr-frt. house, dock on creek, 2 bath, eik, d/r, w/d, f/p, 10/06 to 5/07 \$1,600/mo. 261-7908.

COMMACK - 1-bdrm. bsmt. apt., clean, bright, pvt. ent., utilities, cable & a/c incl., no smkg./pets, close to LIE. \$850/mo. Marge, 499-5189.

MANORVILLE - lg. bright/sunny 1 bdrm, l/r, eik, main flr., off st. prkg., 10 min. to BNL, incl. all \$1,000. 878-8967.

MASTIC - 1 bdrm, full bath, eik, den, own dr/way, own ent., all incl, 15 min to Lab, no pets/smkg. \$900/mo. Joe Mond, Ext. 3499.

MEDFORD - furn., 4 bdrm., full bsmt., newly renov., corner prop., landscaped. (\$1900/mo unfurn.) \$2,250/mo. 707-1319.

MILLER PLACE - share lg. furn. non smkg Col. home in quiet area, cac, internet, tv, cable, deck, fenced bckyard, own w/w bdrm. 10 mi. to BNL. \$675/mo. 744-8386.

PORT JEFF STATION - 2-bdrm. condo in a co-op, 1,200 sq. ft, laundry, d/w, ac, lg. l/r, brkfst nook, gas ht & wtr incl., lease 9 mo+, 2-mo. deposit. \$1,325/mo. 708-7253.

ROCKY POINT - furn. or unfurn. new, v. sunny, 600 sq. ft., lux. 1-bdrm. apt., all appl., garden area on lg. prop., beach access, pvt., 15 min to Lab. \$1,200/mo. 744-0007.

SELDEN - lg. room, 6A access, nice area. \$160/wk. Frankie, 846-6132.

SHIRLEY - 2 lg. br, l/r, eik, full bath, util. rm., sep. ent., no smkg/pets, + util/cable \$1,300/mo. Maria, 399-1756.

SHIRLEY - spac. 1-bdrm. apt., lg. l/r, eik, bath, pvt. ent., no pets/smkg., heat and elect. incl., 1 mo. rent, 1 mo. sec. req'd. \$1,200/mo. Ext. 3681 or 399-3910.

SHOREHAM - mint 1-bdrm. apt., sep. ent., kit. & bath, big yard, sep. therm, cable TV, avail. 10/1, 1 mo. sec., no smkg./pets, 7 min. to Lab. \$725/mo. 821-4318.

For Sale

KINGS PARK - 4-bdrm., 2-bath hi ranch, n, of 25A San Remo, 3 min to boat ramp, poss m/d, total ren, all new, move in/mint. \$479/neg. Richard, Ext. 5319 or 835-8309.

RIDGE - 4-bdrm. Col in Park Ridge Estates, updated kit. and master bath, cac, full fin. bsmt. w/ose, bldrs. acre, prof Indscp. & pool. \$479,900 252-3356.

RONKONKOMA - hi ranch, all new in & out, 2 kit., 2 bath, 4 bdrm., granite, new s/s appls., cath. ceil., oak fls., poss. m/d, Connetquot schools, \$449,000, Ext. 4479 or 513-6067.

SHOREHAM - sprawling 5-bdrm. 2-bath ranch, move-in cond., new appl., dr/way, cac, heating syst. & hwh, f/p, Ins, fenced yard, 18x18 shed. \$369,900/neg. 848-8072.

SOUND BEACH - 3 bdrm., 1-1/2 bath, new Col., lg. eik, f/p, bsmt., level corner lot, taxes \$2,900. \$1,800/mo rent or sale \$350,000/neg. 821-1271.

YAPHANK - condo, Colonial Woods, 3 bdrm, 1.5 bath, bsmt., garage, new carpet and floor. \$300,000, 834-0979.

On-Site Services

ON-SITE SERVICE STATION - We can service you with boat & motorcycle starters, alternators, as well as all vehicle services, NYS inspections, new batteries, tires, timing belts, repairs, etc., while you are at work. Ext. 4034.

In Appreciation

I would like to thank my friends at BNL for all their thoughts, gifts and prayers during the passing of my Dad. You made a hard time that much easier.

- James Cassidy, Jr.