

DOE Nanoscience Workshop Draws Crowd



More than 400 attendees of the first DOE Nanoscale Science Research Centers workshop, which was held February 27-28 in Washington D.C., were treated to a blue-ribbon lineup of political and scientific speakers. The message the participants heard was loud and clear: Nanotechnology research may involve the study of very small things, but it represents potentially very big things in terms of federal funding for the physical sciences.

"It's as if we all have the same speechwriter," observed former BNL Director John Marburger, who is now Director of the Office of Science & Technology Policy and President George W. Bush's science advisor, who delivered an address entitled "Nanoscience and the National Science Agenda."

In his speech, Marburger said that the governments of every major developed nation are now seeking to gain a competitive advantage by investing in nanotechnology research. "What gives our nation the edge are the five DOE nanoscale science research centers," he said.

Under the National Nanoscience Initiative which was launched in fiscal year (FY) 2001, DOE's Office of Science announced it would establish the five new centers to "support the synthesis, processing, fabrication, and analysis" of materials at the nanoscale. These centers are: Lawrence Berkeley Na-

tional Laboratory's Molecular Foundry; the Center for Functional Nanomaterials at BNL; the Center for Integrated Nanotechnologies at Sandia National Laboratories and Los Alamos National Laboratory; the Center for Nanophase Ma-



John Marburger, Director of the Office of Science & Technology Policy, and Patricia Dehmer, Director of DOE's Office of Basic Energy Sciences.

terials Sciences at Oak Ridge National Laboratory; and the Center for Nanoscale Materials at Argonne National Laboratory.

Marburger was introduced by Office of Science Director Raymond Orbach who, in his opening remarks, proclaimed that the five DOE nanoscience centers will be at the hub of national laboratory research efforts in nano-related fields.

"All five centers are in the President's proposed FY2004

budget and all are well on their way to becoming a reality," Orbach said.

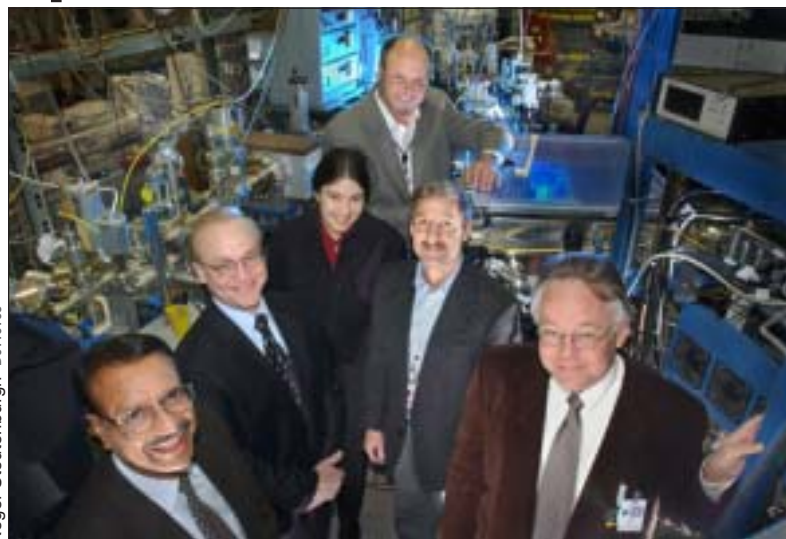
Before hearing from Orbach and Marburger, workshop attendees first heard from U.S. Representative Judy Biggert, a Republican who represents the 13th District of Illinois and who chairs the Energy Subcommittee of the House Science Committee.

Biggert recently introduced H.R. 34, the "Energy Science and Investment Act of 2003," which calls for the Office of Science to receive an overall increase in funding of nearly 62 percent by FY2007. This would mean an FY2007 authorization level of \$5.31 billion, compared to the \$3.3 billion funding for FY2003. According to the American Institute of Physics, her bill is one of the most important physics-related research bills that the new Congress will consider this year.

"Nanotechnology research is very important to our nation's future economic competitiveness," Biggert told workshop attendees. "The Office of Science is uniquely positioned to do nanotechnology research and I am convinced its nanoscience centers can only enhance our economic competitiveness."

The Congresswoman urged attendees to contact their Congressional representatives and get them to support H.R. 34, which now has 74 co-sponsors. (continued on page 2)

BNL, SBU, Penn State, Temple Open Environmental Center



Scientists and students at the new Center for Environmental Molecular Science will use the National Synchrotron Light Source (NSLS). Pictured at the NSLS are: (from left) A.J. Francis, Deputy Head of the Environmental Research & Technology Division within BNL's Environmental Sciences Department (ESD); Ralph James, BNL's Associate Director for Energy, Environment & National Security; Stony Brook University (SBU) Professor Clare Grey; ESD Chair Creighton Wirick; SBU Professor Richard Reeder; and Doon Gibbs, BNL's Interim Associate Director for Basic Energy Sciences. Not in the picture is Paul Kalb, Head of ESD's Environmental Research & Technology Division.

Scientists investigating how contaminants affect the environment have a new center through which to focus their efforts. With funding from DOE and the National Science Foundation, BNL and Stony Brook University (SBU) have opened the Center for Environmental Molecular Science. The new initiative has been established in collaboration with Penn State University and Temple University.

"Until now, most environmental research has been done by scientists working within their own disciplines, but there is a limit to what can be accomplished this way," said Center Director and SBU Professor Richard Reeder. "We created this center to bring together scientists from a variety of disciplines so that we can be better prepared to tackle major issues,

such as cleanup efforts at nuclear waste sites and the behavior of contaminants in water."

The new center will engage scientists working in areas as diverse as physics, chemistry, geosciences, microbiology, materials science, marine science, and waste technology. They will share the use of facilities at BNL and SBU. For example, to study the chemical composition of soil contaminants, scientists use a device called an x-ray microprobe, one of which is set up at the National Synchrotron Light Source (NSLS).

Explains Chi-Chang Kao, one of the NSLS scientists involved in the new center, "This technique is favored because it focuses x-ray beams to about one-millionth of a meter." That is the scale required to (continued on page 2)

Stephen Schwartz Elected AAAS Fellow



A senior scientist in the Environmental Sciences Department, Stephen Schwartz has been elected Fellow of the American Association for the Advancement of Science (AAAS). With over 134,000 members from 130 countries and 272 affiliated societies comprising more than 10 million members, AAAS is the world's largest federation of scientists.

Schwartz is among 291 members elected as Fellows in 2002 by their peers. Fellows are elected for their efforts to advance science or foster applications that are deemed scientifically or socially distinguished. New Fellows were presented with an official certificate and a gold and blue rosette pin on February 15 at the Fellows forum during the 2003 AAAS annual meeting in Denver, Colorado.

(continued on page 2)

Environmental Protection Magazine Names BNL 'Facility of the Year'

BNL has been named "Facility of the Year" by *Environmental Protection Magazine*, in recognition of the Lab's strong, ongoing commitment to environmental excellence.

Each year for the past seven, the magazine's editors have spotlighted facilities that have shown a consistently high level of environmental performance. The Lab is one of five such facilities recognized in 2002 and is profiled in the magazine's November/December 2002 issue.

"In this time of dramatic, unpredictable changes, we are all looking for role models to show us how to deal with today's economic challenges while maintaining our commitment to protect the environment," wrote *Environmental Protection's* Angela Neville. "Our five award winners have used innovative approaches . . . to promote financial and environmental success."

In selecting BNL, the magazine pointed to several successful environmental initiatives at the Lab. These include the push to register the entire site under the globally recognized ISO



14001 environmental standard, and the Lab's expanding pollution prevention program, which won two DOE pollution prevention awards in 2001.

The magazine also cites a recent study published in *The Guardian*, a British newspaper, ranking BNL among the top five major institutions worldwide in terms of the impact of its environmental research.

"We're particularly proud to receive this national recognition of our environmental program, especially since the criteria favored nominees whose programs improved both the environment and the company bottom line" said George Goode, Manager of the Environmental & Waste Management Services Division. "It's further evidence that all the hard work and dedication to environmental improvement by Lab employees is paying off."

In addition to the article, BNL received a Certificate of Environmental Excellence (above) from the magazine that reads, "For your extraordinary achievements and your outstanding contributions in protecting the environment." — Peter Genzer

Pavel Rehak Elected IEEE Fellow

Pavel Rehak, a physicist in the Instrumentation Division, has been named Fellow of the Institute of Electrical & Electronics Engineers (IEEE). IEEE is a nonprofit, technical professional association that is a leading authority in technical areas ranging from computer engineering to biomedical technology to aerospace.

Honored by his election to a fellowship in this prestigious institution, Rehak said that his technical and professional achievements would not have been possible without the support and help of his colleagues at BNL, the Max Planck Institute for Physics in Munich, CERN [the European Laboratory for Particle Physics], and last but not least, the Polytechnic Institute of Milan.

Being recognized as an IEEE Fellow is reserved to no more (continued on page 2)



Calendar of Laboratory Events

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

— EACH WEEK —

Weekdays: Free English for Speakers of Other Languages Classes

Beginner, Intermediate, and 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 Gospel Choir

5:15-7 p.m. Berkner Hall. All faiths are welcome. www.bnl.gov/bera/activities/choir/.

Mon., Tues., & Thurs.: Kickboxing

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

Mon., Thurs., & Fri.: Tai Chi

Noon- 12:45 p.m., Brookhaven Center North Room. Adam Rusek, Ext. 5830 or rusek@bnl.gov.

Mondays: BNL Dance Club Ballroom, Latin & Swing Practice

5:30-7 p.m. North Ballroom, Brookhaven Center, except Lab holidays. Jean Logan, jlogan@bnl.gov or Ext. 4391.

Tuesdays: Welcome Coffee

10-11:30 a.m. Rec. Bldg. Hospitality event. Come and meet friends. The first Tuesday of every month is special for Lab newcomers and leaving guests. Hospitality Chair Monique de la Beij, 399-7656.

Tuesdays: BNL Music Club

Noon, North Room, Brookhaven Center. Come hear live music. Joe Vignola, Ext. 3846.

Tuesdays: Singles Club

12:30-1:30 p.m., Berkner Hall. Contact: Jean, Ext. 4391, Patrick, Ext. 3270.

Tuesdays: BNL Dance Club Individual & Couples instruction

5-11 p.m. North Ballroom, Brookhaven Center. Ron Ondrovic, ondrovic@bnl.gov or Ext. 4553.

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/default.htm.

Tuesdays & Thursdays: Aerobics

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

Tuesdays & Thursdays: Aqua Aerobics

5:15-6:15 p.m. Mary Wood, Ext. 5923.

Wednesdays: On-Site Play Group

10 a.m.-noon. Rec. Bldg. An infant/toddler drop-in event. Parents meet while children play. Svetlana Agafonova, 205-5065.

Wednesdays: Weight Watchers

Noon-1 p.m., Brookhaven Center South Room. Mary Wood, Ext. 5923, wood2@bnl.gov.

Wednesdays: Yoga Practice

Noon-1 p.m., Brookhaven Ctr. Free. Ila Campbell, Ext. 2206.

Wednesdays: Open Chess Night

5-8 p.m., Rec. Hall. Christine Carter, Ext. 5090.

Wednesdays: Exercise 101

5:15-6 p.m., Rec. Bldg. \$4 per class or \$35 for 10 classes. Stretching, low-impact aerobics, and other exercises. Pat Flood, Ext. 7886.

Wednesdays: Dance Club Group Lessons

5-9 p.m. North Ballroom, Brookhaven Center. Marsha Belford, belford@bnl.gov or Ext. 5053.

Thursdays: Science Discussion Group

12:30-1:30 p.m., Berkner Hall. Patrice Pages, Ext. 3270, pages@bnl.gov.

Fridays: Family Swim Night

5-8 p.m. at the BNL Pool. \$5 per family.

Fridays: BNL Social & Cultural Club

8-11:30 p.m., Brookhaven Ctr., social. Rudy Alforque, Ext. 4733, rudy@bnl.gov.

Saturdays: BNL Dance Club Monthly Ballroom Dance Social

8-11:30 p.m. Ballroom, Latin & swing dancing. North Ballroom, Brookhaven Center. 3/15, 4/12, 5/17. Marsha Belford, belford@bnl.gov or Ext. 5053.

March Is Women's History Month

Don't miss the "Famous Women of Our Time" exhibit, which is on display this month in Berkner Hall. The Women's Program Advisory Committee will raffle off two copies of the book "The Quotable Woman" each week during the month. Free tickets are available at the display in Berkner Hall.

— THIS WEEKEND —

Friday, 3/21

Women's History Month Talk

Noon, Berkner Hall. Marlene Chism, a participant of the 2002 National Training Program for Federally Employed Women, will present "Dance With Authority." All are welcome. For more information, contact Lesliam Quirós, Ext. 4772, or lquiros@bnl.gov.

Pavel Rehak, IEEE Fellow

(cont'd.)



Roger Stoutenburgh 0030203

than one-tenth percent of the total voting institute membership. IEEE offers Fellowships to members of the organization with an "extraordinary record of accomplishments in any IEEE field of interest." Rehak, who was one of 260 members of IEEE chosen as Fellows for 2003, was cited for "contributions to the theory and development of particle and photon detectors."

Rehak invented a device called the silicon drift detector (see photo above) with Emilio Gatti, a physicist at the Poly-

technic Institute in Milan, Italy. This device has been used in many high-energy physics experiments — the most recent ones being the STAR detector at the Relativistic Heavy Ion Collider (RHIC) and the future ALICE experiment at CERN — to detect charged particles. Silicon-drift detectors are also used in electron microscopes to determine the nature of atoms in materials, and in astronomical projects such as the European Space Agency's X-Ray Multi-Mirror Newton satellite, the most powerful x-ray telescope ever placed in orbit.

Rehak's silicon detectors won him a BNL Distinguished Research & Development Award in 1997, and an IEEE Region 1 Award in 1999 for contributions to particle physics research. He holds two Ph.D.s in physics: one from Charles University in Czechoslovakia, and one from the Scuola Normale Superiore in Pisa, Italy. Joining BNL's Physics Department in 1976, he moved to Instrumentation in 1995. Rehak holds three patents and has authored more than 150 publications in refereed scientific journals. — Patrice Pages

BNL, SBU, Penn State, Temple Open New Environmental Center

(cont'd.)

determine how contaminants are distributed among soil components.

The technique has been so successful and interest in environmental studies so keen that the NSLS is adding a new microprobe, with funding from DOE's Office of Basic Energy Sciences and Office of Biological & Environmental Research.

Student participation is an important aspect of the new center, according to BNL scientist A.J. Francis. Francis and SBU professor Clare Grey are

the center's two Associate Directors.

"We would like to involve students in environmental research," said Francis, whose own work in the Lab's Environmental Sciences Department (ESD) has led to a patented process for cleaning contaminated soils and incinerator ash with citric acid, naturally occurring soil bacteria, and sunlight. Adds Reeder, "It's a good way to get students excited about pursuing a career in science."

The new center is an extension

Stephen Schwartz, AAAS Fellow

(cont'd.)



Roger Stoutenburgh 0030203

"I am honored to be named a Fellow of AAAS," Schwartz said. "This nomination represents a very nice recognition of my achievements, which would not have been possible without the efforts and contributions of many colleagues at Brookhaven and numerous other institutions, as well as encouragement and funding from the U.S. Department of Energy."

Schwartz was one of eight Fellows elected in 2002 in the Atmospheric & Hydrospheric Sciences Section. His citation reads: "For outstanding contributions to the understanding of atmospheric aerosols and clouds."

In his early years at BNL, Schwartz developed methods to describe the rate of reactions in clouds that lead to production of acid rain. Research Schwartz conducted at the Lab exerted a major influence on the drafting of the acid-deposition section of the 1990 Clean Air Act Amendments.

More recently, Schwartz has been focusing on microscopic and submicroscopic aerosol particles, which influence a variety of atmospheric processes, from precipitation to climate change.

Schwartz received a bachelor's degree in chemistry from Harvard University in 1963, and a Ph.D. in chemistry from the University of California, Berkeley in 1968.

After postdoctoral research at the University of Cambridge, England, Schwartz came to Long Island to join the Chemistry Department at Stony Brook University. In 1975, he joined BNL, where he is currently a senior scientist in the Environmental Sciences Department.

— Diane Greenberg

DOE Workshop on Nanoscience Draws Crowd

(cont'd.)

In addition to a substantial increase in funding for the Office of Science (SC), her bill would also make some significant administrative changes in DOE. An Under Secretary of Energy & Research position would be created, with authority over all DOE-funded civilian science at the non-weapons national laboratories and research universities. A new Assistant Secretary of Science would replace the current SC Director position, and a Science Advisory Board would be established which would consist of the chairs of DOE's advisory panels.

"I am a scientist wannabee who has always thought that scientists were very cool," Biggert said to enthusiastic applause.

The applause was also enthusiastic and vigorous for U.S. Representative Zach Wamp, a Republican who represents the 3rd District of Tennessee and serves on House Appropriations Committee and the Energy and Water Subcommittees.

Speaking at a Thursday luncheon, Wamp told attendees, "If we want a balanced federal budget, we have to invest in technology. Investing in the physical sciences can give us another boom economy."

Wamp has won a "Champions of Science" award bestowed

by the Science Coalition, an alliance of more than 400 organizations dedicated to sustaining the federal government's commitment to U.S. leadership in basic science. As a rousing speaker, Wamp energized the nanoscience audience.

Arguing that the national economic slump is a reason for more investment in the physical sciences rather than less, he cited the example of the Japanese government.

"The economy in Japan is bad, but that did not stop their government from investing in supercomputing and taking the lead in that technology," he said. "New technologies are needed to solve problems not just today but for the long-term too. This takes leadership [in the physical sciences] and we're just not there now."

To get the resources needed to advance the development of nano and other technologies that can help solve persistent global problems, such as energy, Wamp said, "We need to do a much better job of marketing the physical sciences. We've got to brand the physical sciences in a different way. It is crucially important to the vitality of your science and this country's economy that we get people excited about and supportive of

the physical sciences," Wamp commented.

Attendees also heard from Senator Pete Domenici (R-New Mexico), another winner of the Champions of Science award. As chairman of the Senate Energy and Water Development Appropriations Subcommittee, Domenici has been a strong supporter of the physical sciences. He is especially keen on the promise of nanotechnology.

"Nanotechnology represents a new frontier, and it's harder to guess exactly where these new ultra-miniaturized technologies will make the greatest contribution," the Senator said. "Suggestions range from new generations of ultra-tough or ultra-light materials to new approaches to hydrogen storage for a future generation of hydrogen-fueled vehicles. This is a truly exciting and revolutionary field."

Domenici also expressed confidence in DOE's ability to lead the development of nanotechnology. "The Department has led the nation in other major scientific initiatives in the past, from high performance computing to the human genome project," he said. "Nanoscience provides another golden opportunity for the Department

to again lead the way into an important new area."

Scientific presentations were given by a number of the major names in nanotechnology research, and the Directors of the five nanoscale science research centers each gave an overview of their centers, including BNL's Bob Hwang, who spoke about the Lab's Center for Functional Nanomaterials.

It was Patricia Dehmer, Director of DOE's Office of Basic Energy Sciences, who perhaps best summarized the anticipated role of the five new nanoscience centers with respect to the National Nanotechnology Initiative and the country's need to maintain economic competitiveness.

"The DOE centers are different from centers funded by the National Science Foundation and others, in that they are patterned after the same philosophy that guides our national user facilities: They are there to be used by everyone, including researchers from universities and private industry, as well as national laboratories," Dehmer said. "We will partner aggressively with NSF and others to get the job done. The importance of nanotechnology research and development cannot be overstated." — Lynn Yarris, Lawrence Berkeley National Laboratory

Meet the Candidates for the 2003 BERA Executive Board

The following four candidates are running for two four-year positions on the Executive Board of the Brookhaven Employees Recreation Association (BERA). This contest will be decided through an election to be held March 31-April 4. All employees of BNL, BSA, DOE, and employees of permanent, on-site contractors are BERA members — and are urged to vote.



Roger Stoulenburgh D1530303

Nancy Concadoro
Nancy Concadoro, an administrative secretary in the Chemistry Department since April 2002, and formerly of the Human Resources Division, is a strong supporter of BERA clubs. Concadoro first came to the Lab as a student in 1983; was a regular employee 1985-90; left for a few years; then returned in 1999. "I feel that what sets BNL apart from elsewhere is the variety of cultural, athletic, and learning resources available to its employees," she says. "These opportunities enhance our professional experience and contribute to our sense of belonging, pride, and community at BNL." Concadoro has participated in numerous BERA activities, including softball, racquetball, bowling, and volleyball. She is a co-founder of the Divorced & Separated Support Group and she has recently been elected Treasurer of the Softball League. "Because of my strong commitment to BERA groups and the enrichment they provide, the opportunity to serve on the BERA Board and promote even further involvement and participation would be one of my priorities," Concadoro says.



Roger Stoulenburgh D1560303

Toni Hoffmann
Toni Hoffmann is a senior administrative assistant in the Business Systems Division and has worked at BNL since 1978. "When I first started at BNL, I wanted to meet people. So I joined the bowling league and started playing softball, and found it was a great way to make some friends," says Hoffmann. Hoffmann, who plays softball with the Jell-O Shots, has been a member of the BERA Bodybuilding Club, and volunteers at BERA Music Club events. She has participated in and enjoyed many events, dances, and sports sponsored by BERA. "I'm very excited about the BERA Music Club and want to help them build on their accomplishments," Hoffmann says. "Because of clubs of this nature, the community is being invited on site, and I think this helps the public to know the Lab better. "BERA is a great organization for all employees," Hoffmann continues. "If I am elected, I hope to enhance what we already have and bring some fresh ideas to the table. I really enjoy organizing events and bringing people together for a common purpose."



Roger Stoulenburgh D0180302

Terry Monahan
Terry Monahan, a Project Engineer I and Group Leader in the Safety & Health Services Division, has participated in many different BERA activities since arriving at BNL about 15 years ago. Currently, he serves as the vice president of the BERA Bodybuilding Club. He plays on the Bombers softball team, and is a member of the Cycletrons Motorcycle Club. He was previously involved with the volleyball and bowling leagues. According to Monahan, "When you participate in BERA activities, you have the opportunity to meet many people that you otherwise would not meet. This makes for better work relationships." Monahan's goal, if he is elected to the Board, is to increase employees' awareness of and participation in the various clubs and activities that BERA offers. "Participating in BERA activities is one of the many perks of working at BNL," says Monahan. "As an employee, you are shortchanging yourself of the BNL experience if you don't get involved in the many activities that BERA sponsors."



Roger Stoulenburgh D1540303

Beth Lin
Beth Lin is a biology associate in the Biology Department, which she joined in 1989. A charter member of BNL's Toastmasters Club 12 years ago, Lin is now Area Governor of Toastmasters, overseeing four clubs in Area 64. She is also a founder of the Asian Pacific American Association, and a keen member of the Art Society, the Ballroom Latin & Swing Dance Club, and the Social & Culture Club. "BERA clubs have benefited me with good health and a more relaxed mind so that I could be more efficient in my work," says Lin. "Most of all, I got to know many good people at BNL. If elected, Lin would like to promote more multi-cultural programs that can help BNL employees with their physical and mental health. "I would also encourage everyone to join a BERA club — there is such a choice: sports, art, social events, celebrations of cultural diversity, and much more. BERA offers so many opportunities that extend beyond just recreation programs to become an essential part of our BNL quality of life," says Lin.



Coming Up

On Thursday, April 3, Josef Speth of the Institute for Nuclear Physics, Germany, will give a BSA Colloquium on "Complex Systems: From Nuclear Physics to the Financial Markets." All are invited to this free public lecture, which will be held in Berkner Hall at 4 p.m.

Arrivals & Departures

- Arrivals**
Denis Damazio Physics
James Dunlop Physics
Jincheng Zheng CDIC
Departures
Zhipeng Chang Chemistry
Kimberly Pellechi Biology
Sheng Peng C-A
Alexander Sabelnikov NNS

In Memoriam

Robert Dyer, who had retired from the Supply & Material Division as a driver on May 3, 1995, died at age 67 on September 19, 2002. He had first joined the Lab as a custodian in the Plant Engineering Division on August 13, 1984.

Fire Island National Seashore Hosts Science Meeting at BNL, 3/24

All are welcome on Monday, March 24, when the Fire Island National Seashore (FIIS), part of the National Park Service, will host a science conference and poster session at BNL in Berkner Hall. Topics will include research conducted on Fire Island, with talks on shoreline change, monitoring native and invasive species, and managing disease vectors. Contact FIIS Biologist Marie Lawrence, 289-1711 or Marie_Lawrence@nps.gov, and see www.nps.gov/fiis.

'Children To Work' Day Needs Volunteers

Volunteers are needed to form a committee to plan for this year's "Take Our Children to Work" Day on Thursday, April 24. Contact the event's coordinator, Susan Foster, Human Resources and Occupational Medicine Division, Ext. 2888 or foster2@bnl.gov.

Women's History Month Presentation

'Dance With Authority,' Today Noon

Join Marlene Chism today, Friday, March 21, at noon in Berkner Hall, as she gives a keynote presentation on "Dance With Authority," a talk sponsored by BNL's Women's Program Advisory Committee to honor Women's History Month. Chism will talk on the equality of men's and women's relationships, division of labor at home, and ways of communicating. As President of ICARE Presentations, Chism works with companies that want to build strong relationships and with women who want to take charge of their lives. Chism also works nationally with chambers of commerce providing workshops and seminars on networking.

WalkAmerica

On Sunday, April 27 or May 18, join the BERA team as a walker or a contributor to the annual WalkAmerica. Sponsored by the March of Dimes, the walk raises funds used to help reduce infant mortality and the incidence of low birth-weight babies. Registration forms and sponsor sheets are available at the BERA Sales Office, weekdays 9 a.m.-3 p.m.

Weed Watchers — You're Wanted!

Volunteers are needed to participate in a new BNL Weed Watcher program. Those interested are invited to a noon meeting on Tuesday, March 25, in Berkner Hall, Room C. The goal of this effort is to prevent the spread of invasive plant species that can threaten the natural ecosystems within the BNL Upton Ecological Research Reserve. The Nature Conservancy will assist with the training of participants who will identify and report on populations of these harmful weeds. For more information, call Maureen Dunn, Ext. 5427, or Tim Green, Ext. 3091.

Calendar

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Today, 3/21 (cont'd.)

- *Physics, Psychology Parallels**
Noon, Berkner Hall, Room C. Joseph McNamee will talk on "Thoughts on Some Parallels Between Physics and Psychology," sponsored by the Employee Assistance Program. All are welcome. See page 4, top right.
***Get to Know Your Lab Lunch Tour**
Noon - 1 p.m. Meet in Berkner Hall lobby; first 15 to sign up may visit the Lab Glassblowing Shop in Chemistry. See page 4.

Saturday, 3/22

- Defensive Driving Course**
9 a.m.-3 p.m., Berkner Hall, Room B. \$26 per person. Scott Zambelli, P.O. Box 670, Mount Sinai, NY 11766.

— WEEK OF 3/24 —

Monday, 3/24

- *Fire Island National Seashore Conf.**
9 a.m.-4 p.m. Berkner Hall. Science Conference, open to all. Includes all-day poster session in Berkner lobby, on migratory birds and ticks. See also notice, below, left, and www.nps.gov/fiis.
IBEW Meeting
6 p.m., Knights of Columbus Hall, Railroad Ave., Patchogue. A meeting for shift workers will be held at 3 p.m. in the union office. The agenda includes regular business, committee reports, and the president's report.

Wednesday, 3/26

- Power Resources International Demo**
11:30 a.m.-1:30 p.m., Berkner Hall. A representative will present BNLeers with information about proximity sensors, photo-electric sensors, linear transducers, PC and Telcom enclosures and consoles, climate controls, VME racks, and more. Mike Dombrowski, Victor Ancelson, or Scott Bobal, 643-3170.
***Income Tax Presentation**
Noon-1:30 p.m. Recreation Hall, Bldg. 317. All BNLeers are invited to attend a presentation by BNL's Mark Israel and Deborah Johnson. For more information, contact the Quality of Life Office, Ext. 5090, or Ext. 8481.

Sunday, 3/30

- BERA Museum Trip to NYC**
Some seats remain on the BERA trip to the American Museum of Natural History to see the Space Show and the Einstein Exhibit. Price including museum admission is \$38 for adults, \$30 for children. Tickets and more information are available at the BERA Sales Office, Berkner Hall, Ext. 4894.

— WEEK OF 3/31 —

Monday-Friday, 3/31-4/4

- Vote for BERA Board Members.**
See story page 3, left.

Monday, 3/31

- Explore Research Library Resources**
Noon, Berkner Hall, Room B. Talk on SciFinder database, in which one can search by (sub)structure, sequence, reaction, and polymer, as well as author and keyword. It provide access to abstracts of articles in chemistry, medicine, life sciences, environmental science, physics, engineering, food sciences, agriculture, geology, material sciences, and polymer science.

Wednesday, 4/2

- Science Education Forum**
Noon-1 p.m., Bldg. 438. All are welcome to join a discussion on interesting and timely issues in science education. Refreshments will be provided. Bring your own lunch. Brian Murfin, Ext. 7171.

Thursday, 4/3

- BSA Colloquium**
4 p.m., Berkner Hall. Josef Speth, Institute for Nuclear Physics, Germany, will give a BSA Colloquium on "Complex Systems: From Nuclear Physics to the Financial Markets." All are invited to this free public lecture.

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.

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Advertisements

Placement Notices

The Lab's placement policy is to select the best-qualified candidate for an available position. Candidates are considered in the following order: (1) present employees within the department/division and/or appropriate bargaining unit, with preference for those within the immediate work group; (2) present employees within the Laboratory; and (3) outside applicants. In keeping with the Affirmative Action Plan, selections are made without regard to age, race, color, religion, national origin, sex, disability or veteran status. Each week, the Human Resources Division lists new placement notices, first, so employees may request consideration for themselves, and, second, for open recruitment. Because of the priority policy stated above, each listing does not necessarily represent an opportunity for all people. Except when operational needs require otherwise, positions will be open for one week after publication. For more information, contact the Employment Manager, Ext. 2882; call the JOBLINE, Ext. 7744 (344-7744), for a list of all job openings; use a TDD system to access job information by calling (631) 344-6018; or access current job openings on the World Wide Web at www.bnl.gov/HR/jobs/default.htm.

LAB RECRUITMENT – Opportunities for Laboratory employees only.

NS2977. RESIDENCE CUSTODIAN (LG3) - Temporary, 4/28-9/26/03. Staff Services Division.

OPEN RECRUITMENT – Opportunities for Laboratory employees and outside candidates.

NS2976. RESIDENCE SERVICES SUPERVISOR (T-3) – Requires a minimum of three years' supervisory experience in a hospitality, healthcare or corporate setting. Excellent leadership, management and interpersonal skills necessary; good oral and written communication skills are essential. Must be a self-starter with a record of management accomplishments and decision-making responsibilities, and proven successes in staff motivation. Computer experience (Word, Excel, Outlook) a plus. Responsibilities include hiring, training, and managing custodial staff, ordering and managing inventory, field inspections, scheduling, generating and distributing reports, and interfacing with facility maintenance personnel and the on-site residential community. Staff Services Division.

TB2640. CONTRACT SPECIALIST (A-6 term appointment) - Requires a BA in business administration or equivalent experience plus 3 years directly related experience. Must have knowledge of Federal Acquisition Regulations for cost type and fixed price contracts and have experience with procurement of research and development and personal services contracts. Must be well-versed in all aspects of procurement in a government contract environment including drafting RFPs, proposal evaluation, cost and price analysis, negotiation, drafting of contracts and modifications and contract administration. Experience in teaming with technical requestors in a scientific or high tech environment preferred. Responsibilities will include obtaining desired equipment and services through contractual agreements. Procurement & Property Management Division.

TB3382. P&GA SPECIALIST C (temporary position) - Under direct supervision and technical direction carries out phases of the Laboratory's graphic arts work. Works from written or oral direction to execute tasks associated with printing, micrographics, word processing, illustration, bindery operation, composition, copy machine operation and delivery service. Performance of these duties requires knowledge of some phases of graphic arts. Photography & Graphic Arts Division.

Motor Vehicles & Supplies

01 HYUNDAI TIBURON - black, loaded, extras, spoiler, 19K trans. warr., \$13,000 firm. Barbara, 732-7186.

99 FORD TAURUS - all power, excel. cond., 35K mi., \$8,500. Brian, 821-4234.

99 HONDA SHADOW - motorcycle, 1100 cc, 4,500 mi., mint cond., \$5,500. Brian, Ext. 3498.

98 HONDA ACURA CL 3.0 - V6, gray/silver, leather, alarm, keyless entry, all power, 55,500 mi., \$11,000. Michael, Ext. 7165.

98 HONDA CIVIC HX - 5-spd., a/c, p/s, p/b, p/w, 69K mi., alloy wheels, 37mpg, 69K mi., \$7,000. George, Ext. 4453 or 327-9315.

97 HONDAACCORD - red, 2-dr., all power, moonroof, wood grain int. pkg., dealer serviced. Dean, Ext. 7239 or 874-7347 or 727-1554.

96 CHEVROLET ASTROVAN - high top custom conversion van, all power, color TV, VCR, CD player, trans. warr., 65K mi., \$8,500. Louis, 474-7036.

96 PONTIAC GRAND AM - black, 5-spd., a/t, a/c, p/s, p/w, ABS, 108,500 mi., \$2,700. Ext. 1110.

95 MAZDA PICKUP - 5-spd., 4-cyl., a/c, extended cab. Dennis, 878-9592.

95 ATV YAMAHA BLASTER - runs well, FMF pipes, new grab bar, ITP rims on rear. Kevin, 369-1977.

94 FORD ASPIRE - teal, 5-spd., 105K mi., excel. shape, runs great, 40 mpg, \$800. Charlie, 924-5638.

94 FORD THUNDERBIRD - white, all power, 6-CD player, 92K mi., \$4,500. Beth, 447-6517.

93 FORD BRONCO - 61K orig. mi., must sell, \$4,900 obo. Charles, 728-0074.

93 LINCOLN TOWN CAR - fully loaded, garaged, leather, 63K mi., mint cond., \$5,500. 447-5377.

92 FORD TAURUS - a/t, a/c, p/s, p/b, runs v. well, new brakes, tires, oilpan gasket, radiator; great cond. in & out, good student or station car, well maint. Ext. 5262.

91 MITSUBISHI ECLIPSE - green, 5-spd., 170K mi., sunroof, CD player, runs well, needs \$1,000 in repairs, ask. \$950. Martin, Ext. 5244.

89 HONDA ACCORD - a/c, p/s, sunroof, runs well, new tires, \$2,000. Laurie, 767-7303.

Boat & Marine Supplies

22' WESTERLY SAILBOAT - twin keel, fiberglass, clean, newly painted, many extras, needs some work, \$2,500. 744-3569.

OUTBOARD - Seagull, long shaft, 5 hp, model #WSPOL, at least 20 yrs. old but works well, well taken care of, \$500. 286-5897.

Furnishings & Appliances

AIR CONDITIONER - for window, \$75; microwave, \$30; pine kitchen set, table & 5 chairs, \$100. Mike, 567-9362.

BEDROOM SETS - oak, queen bed, dresser w/mirror, armoire, 2 nightstands, \$750; antique maple dbl. bed, dresser, nightstand, \$450; daybed, \$100. Mary, Ext. 6344.

BEDROOM SET - girl's 8 pc. white mica bedroom set, good cond., \$650. Ext. 2457.

COUCH - 3-pc., l/r sectional, white & sea-foam grn., \$275; lighthouse picture, blues/pinks, peach frame, \$50. Vicky, 724-8200.

DESK - exec., 30x50, dark reddish wood veneer, 4 drawers: 2 small, 2 file; great cond., \$225; kit. table, lt. pine trestle w/2 leaves, 6 chairs, \$200. Kelly, Ext. 7746 or 580-2940.

TABLE - Catsro convertible, quickly adjusts to 3 different sizes from coffee to dining, brown, good cond. Peter, Ext. 2913.

TWIN BED - like new, frame, boxspring, mattress & oak head board, \$125/all. Ext. 2517.

Tools, House & Garden

FURNACE - warm-air, horiz. oil-fired, good for gar./shop, \$75; Andersen casement & awning windows, \$15/ea.; 6-panel solid pine doors, stained dark, \$10/ea. Ext. 2841.

Sports, Hobbies & Pets

BMX BIKE - Haro 4130 Gyro, street tires, sun rims, Primo seat. Kevin, 369-1977.

CAMERA - Nikon N90s w/vertical grip battery pack, mint cond., rarely used, orig. boxes, \$575. Joe, Ext. 2384.

EXERCISE EQUIPMENT - dual action cycle, \$40; LifeRider Glider, \$50; rowing machine, \$30. Mike, 567-9362.

SNOWMOBILE - '85, John Deere 300 cc, \$200. Rich, Ext. 4201 or 589-9103.

Audio, Video & Computers

AMPLIFIERS - Roland JC 120 Jazz Chorus Amp, \$750; full PA system, \$2,500. For details, other related items, call 928-5684.

SPEAKERS - 4' high Sony, make offer. Janet, 929-3910.

T.V. - (1) 19" RCA ColorTrac, \$25 and (1) 13" G.E. color, \$20, both work well. Tirre, Ext. 3288 or 281-0360.

Miscellaneous

APPLIANCE PARTS - for most appliances e.g. dishwashers, washing machines, stoves, etc., closed store anxious to liquidate stock, price below cost. Cheryl, Ext. 4911.

POOL - 18' round, w/filter & all accessories, needs liner, 2 years old, \$600. Beth, 447-6517.

TROMBONE - Yamaha "F Key," excel. cond. Maryann, Ext. 4705 or 929-4978.

Free

CAR - '88 Chevy Cavalier, 90K mi., runs okay, good for local transport. Walter, Ext. 3841 or 860-927-3351.

MULTIGYM - two station, 175 lbs. steel weight stack, arm press, butterfly, curl, seated leg press & more, needs cables. Victor, 580-1432.

STEREO SPEAKERS - pair of Telefunken bookshelf speakers, wooden enclosures, old, but good. Peter, 765-1137.

STORAGE UNIT - Rotabin for parts or tools storage, 8 levels of rotating bins, approx. 6' high, on-line photo avail., good cond. Rick, Ext. 3803 or 874-4017.

Wanted

DESK - 24x48 w/drawers; machinist tool box & tools; machine shop equipment. George, 399-8649.

HOME-HEALTH CARE - a home-health care aide wanted urgently. Lifting required. Mornings and evenings. Smithtown. Ext. 5090 or 821-3720.

HUNTING ITEMS - collector buying guns, old decoys & hunting related items, fair prices paid. Paul, Ext. 5829 or 289-9152.

MOTORCYCLES - bent or broken, any age or cond. Kevin, 281-8031 eves.

JIU-JITSU ENTHUSIASTS - of age seven and up wanted to form a once-a-week (Fridays after 6 p.m.) Jiu Jitsu/Martial Arts Club. Instruction would be on site in the BNL gym. Call Tom Baldwin, Ext. 4556.

LIFEGUARDS, SWIM INSTRUCTORS - of age 18 and over, wanted for the summer at the BNL pool. Various hours available. Chris Carter, Ext. 5090.

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

In Appreciation

A special heartfelt thanks to my Biology family for the generosity and support after the tragic loss of my sister.

— Sydell Lamb & family.

A special thanks to the Magnet Division & Plant Engineering personnel for all the love and support following the loss of my father.

— Paula Honohan & family.

For Rent

CENTER MORICHES - new 1-bdrm basement apt. 11 mi. from BNL, parking, priv. ent., no smoking/pets, 2 mo. sec. & ref. required, \$1,000/mo. incl. all. Fran, Ext. 3177.

CENTER MORICHES - 1 bdrm, l/rm kitch. combo., full bath, own therm., cable, priv. ent., parking, no smoking/pets, refs., 1 mo. sec., 1 mo. rent, \$800/all. Joann, 878-8263.

CORAM - single furnished room in town house, sep. full bath, priv. parking, all util. & cable modem incl., \$550/mo. 451-3920.

EAST SETAUKET - 5 bdrm., 3 baths, 3-level house, sliding door leading to wrap-around deck cul-de-sac, all hardwood floors, 2-1/2 car garage, 3 VSD. 689-6495.

EAST SETAUKET - rent term, 3/28-7/31, 3 bdrm, 2 baths, \$2,200. Ext. 5866 or 838-8310.

MILLER PLACE - spotless, spacious, 3-bdrm ranch, 2 bath, all appliances, screened porch, energy efficient, fenced, no smoking/pets, \$1,725/mo. 473-3349.

NORTH PATCHOGUE - share house w/ spacious bedrooms, parking avail., close to Lab and shopping. 447-6899.

NORTH SELDEN - 1 bdrm, l/rm, kitch., full bath, washer & dryer, no smoking/pets, 15 min. from Lab., \$850 plus sec. Helen, Ext. 6235 or 928-7107.

PT. JEFF VILLAGE - 2 bdrm. apt., heat & water incl., gym, dishwasher, laundry on premise, Pt. Jeff SD, \$1,540/mo. 474-2348.

ROCKY POINT - 1 bdrm cottage, l/rm, kitch., bath, suitable for single, no pets, \$995/mo. plus utilities, 1 mo. sec. Claire, 744-5282.

SHIRLEY - big, clean, 2-bdrm apt., close to BNL, rent depends on no. of tenants, incl. water, electric, heat & a/c. Ext. 7448.

SOUND BEACH - MSPD, 3-bdrm, new eik, l/rm, 1 bath, partial basement w/OSE, washer & dryer, util. not incl. \$1,700/mo. plus security. Ext. 3370 or 929-0383.

WADING RIVER - furn. apt., 1 bdrm., full bath, priv. ent., CAC, satellite TV, carpeting, view of pond, waterfall, util. incl., no smoking/pets, suit. for 1, \$950/mo. Jason, Ext. 3477.

HILTON HEAD, SC - 2-bdrm house on lagoon in gated Moss Creek Plantation, w/2 priv. golf courses, clubhouse restaurant, tennis, nature trails, biking, & pools. 286-3833.

ST. CROIX, VI - timeshare, Divi Carina Bay, 1 bdrm, sleeps 4, May 10-17, new upper unit overlooking ocean, private pool, casino, top-rated, \$700. Bill, 732-9102.

For Sale

HOLTSVILLE - 4-bdrm, 1.5 bath Col. in Birchwood devel., new kitchen, fam. rm, FLR, FDR, new roof, vinyl siding, IGP, part basemt., Sachem SD, \$389,000. Ext. 4461 or 472-2067.

RIVERHEAD - custom ranch, 4-bdrm, 2 1/2 bath, d/rm, l/rm, t/p, eik, part. fin. basement, 2-car garage, ½ acre, \$369,000. Mike, Ext. 2841 or 369-2170.

SHIRLEY - 5-room house for sale, 478 Carnation, big yard. Fernando, 345-3754.

ST. MAARTEN FLAMINGO BEACH - 5-star Gold Crown Resort, beachfront corner studio, top floor, ocean view, week 25, June 21-28, \$7,500. Rich, Ext. 2239 or 475-0373.

STOWE, VERMONT - Trapp Family Lodge, interval int'l, 5-star rating, 2 bdrm, 2 baths, sleeps 6 in-out pool, etc. 2 float weeks, \$3,100/ea. Dennis, Ext. 4028 or 298-4117.

Services

(continued from week of 3/14/2003)

CUSTOM HAND PAINTING - murals, furniture, home accessories, store front windows. Louis, 476-1050.

MASSAGE THERAPIST - licensed, avail. Wed. and Fri. evenings, reflexology treatments, aromatherapy and oriental and Swedish massage. Maria, 395-7790.

MOBILE MARINE SERVICE - I/O, outboards, inboards, shrink wrap, tune-ups, overhauls, etc. Brian, 399-8383.

MULTI MEDIAARTIST - designing, Web sites, business logos, cards, T-shirts, brochures, graphics, CD ROMS, all design needs. L Williams, 718-322-7071 or 821-2314.

MUSIC PERFORMERS - live music with Kristhen, a mellow pop acoustic duo. Parties, weddings & casuals. Refs. available. Kristi, 399-6947 or kristhen@optonline.net.

EAP Outreach Lecture at Noon Today:
Parallels Between Physics, Psychology

All are welcome to Berkner Hall, Room C, at noon today, Friday, March 21, when psychologist Joseph McNamee will present “Thoughts on Some Parallels Between Physics and Psychology,” a talk sponsored by the Employee Assistance Program.

In his talk, McNamee will discuss the need to develop a broader-based theory of human experience — how human experience might be linked with the physical universe through concepts shared by psychology and physics. The talk is designed to help people compare their personal and professional experiences to the theory. Attendees will be invited to contribute ideas and questions.

McNamee earned his MA and M.Ed. at Teacher's College, Columbia University, and his Ph.D. in clinical psychology from Hofstra University. He has been in private practice for more than 27 years and has been involved in training psychologists in trauma interventions.

Get to Know Your Lab!

Visit With BNL’s Glass Blower Today

Since space is limited, only the first 15 participants who sign up at noon in Berkner Hall upper lobby today, Friday, March 21, will be able to join the Employee Lunchtime Tours to visit with master glassblower Barry Lafler of the Chemistry Department in the BNL Glass Shop. Lafler has been blowing intricate glass instruments for BNL experiments for ten years, following his 22 years of glassblowing at Eastman Kodak.

A Lab bus will transport participants from Berkner to Chemistry, where Lafler will demonstrate his art. The group will return to Berkner by 1 p.m. For more information, call BNL Community Involvement’s Elaine Lowenstein, Ext. 2400.

Camera Club, 3/26

The BERA Camera Club will meet at noon on Thursday, March 26, in Berkner Hall, Room D. Topics discussed will include the pros and cons of the digital camera revolution. A meeting planned for Friday, April 11 will give attendees an introduction to Adobe PhotoShop, and a meeting on Thursday, May 1 will address advanced PhotoShop 7.0 special effects. For more information, call Ripp Bowman, Ext. 4672.

Join Softball!

There are still openings available on team rosters for the 2003 BERA softball league. Men and women are needed for the new mixed league, which plays on Thursdays. Space is also available in the other BERA leagues. To register or for more information, contact Susan Cataldo, Ext. 4461, or softball @bnl.gov.

BERA Fishing Trip

Join BERA for a fishing trip aboard the *Captain Bob*, sailing out of Mattituck on Saturday, May 3. Tickets cost \$48 per person and include the boat, bait, tackle, fishing rods and the initial tip for the mate. The boat departs the dock at 8 a.m. sharp and returns at 3 p.m.

Make paid reservations and get directions to the dock at the BERA Sales Office in Berkner Hall on weekdays, 9 a.m.-3 p.m. For more information contact Andrea Dehler, Ext. 3347 or dehler@bnl.gov, or Sue Cataldo, Ext. 4461 or cataldo@bnl.gov.

PAINTING - interior/exterior, light spackle & decorative painting, lic./ins. Rich, 395-1593.

PAINTING - residential, com., BNL discount, interior or exterior, free estimates, lic. & ins. Ricci, 839-6144.

PAINTING - interior/exterior, sheetrock, taping, spackling, wallpaper, power wash, lic. & ins., Jim, 399-4912, or page at 695-6211.

PAINTING - staining, int./ext., power washing, decks, spackle, free estimates. John, Ext. 5318 or 563-6596.

PARTY FAVORS & UNITY CANDLES - all types of party favors, birthday, wedding, , sweet 16, etc. Also unity candles w/tapers, \$25/set. Debbie, Ext. 8276 or 776-0188.

PERSONAL TRAINER - improve health, fitness assessment, customized program design, covering aerobic strength, endurance & flexibility, wt. management. Bill, 669-8198.

PET SITTING - personalized, loving service, emergency, last-minute sitting avail., lg. breeds welcome, reasonable rates. Ext. 7132 or 793-4568.

PHOTOGRAPHY - weddings, all occasions, freelance, color, b&w. Rick, 874-4017.

PHOTOGRAPHY - all occasion photographic greeting & note cards. Also, gift boxes of assorted photo cards. Available at BERA sales or call Mickey, Ext. 7908.

PHOTOGRAPHY - weddings, family & children's portraits, freelance, color or b&w. Katerina, Ext. 1064 or 5413.

PHOTOGRAPHY & VIDEO - w/photo-journalistic style & experience, capture those precious moments of your life, especially b&w. John, 476-6848.

PIANO LESSONS - piano lessons in my Stony Brook home, informal and enjoyable, all beginners welcome, licensed, certified & experienced. Rod, 751-7023.

PIANO LESSONS - children, adults, fun or serious study, Eastman School graduate, Ph.D. in progress. Leon, 696-0322.

PIANO LESSONS - experienced, children & adults, Carnegie Mellon Univ. master of music, beginner to advanced. Julie, 474-1391.

POWERWASHER RENTAL - 3,500 psi., new unit, full tip set, chem. inj., 50' hose, 5-gal. gas cap., \$75/8 hrs. or \$50/4 hrs. delivery avail. 680-3094 or 878-6898.

POWERWASHING - quality work, low prices, homes, decks, walkways, driveways staining & sealing, free est. Tony, 821-6336.

PSYCHOTHERAPIST - 18 yrs. exp., St. John's University professor, most ins. accepted, Nassau County area. Susan, CSW 516-621-2854.

RECORDING STUDIO - mixing, mastering & cover art for musicians, messages & commercials. Convert old tapes to CD's, more. Rich, Ext. 6153.

REMODELING - siding, roofing, windows, gutters. Free estimates, perfection work, ref. avail., 10 yrs. exp. Ron, 804-5842.

TAXES - prepared by tax consultant, your home or mine reasonable, serving Lab people for over 25 years. John, 732-2472.

TAX PREPARATION - tax preparation performed by CPA, cost effective, professional and reliable service. 821-6339.

REPAIRS - Atlantic Mobile, spec. mobile homes, lic./ins. Jim, 286-7333.

RESIDENTIAL REAL ESTATE - specializing in marketing of residential properties in Eastern Suffolk. Call for a free market analysis of your home. Ext. 114 or 689-2654.

Services omitted due to a lack of space will appear next week. A complete list of services is on the Web at the address below, or call Tiffany Minter, Ext. 2345.