Bulletin



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John Sutherland Honored With Emeritus Title

John Sutherland of BNL's Biology Department has been honored with the title Senior Biophysicist Emeritus. Although he retired on August 22, 2009, after a 32-year career at BNL, Sutherland will continue his research on the biological effects of ultraviolet and ionizing radiation and the use of synchrotron radiation circular dichroism (SRCD) to study the solution structure of DNA, proteins and other biological macromolecules.

"I am pleased to receive this designation, which will allow me to continue my research at BNL," Sutherland said.

Developing NSLS Beamlines

Sutherland developed the first beamline for measuring circular dichroism (CD) using ultraviolet synchrotron radiation, which was initially operated at the National Institute of Science and Technology, and has been located at National Synchrotron Light Source (NSLS) beamline U9B since 1982. A second beamline, U11, was subsequently adapted for SRCD at the NSLS. Other SRCD beamlines have been built or are under development at about a dozen synchrotron light sources in Europe, Asia and Australia.

In 1977, while at the University of California at Irvine, Sutherland designed and built a spectrometer for measuring both CD and UV-induced fluorescence of samples. Fluorescence is light that is emitted by a material immediately after excitation by light of a higher energy. Scientists gain information about materials by studying the wavelength, time delay, and polarization of the fluorescence, and such methods have numerous applications in biology, chemistry, and physics. This was the conceptual basis for the first synchrotron beamline, to which was added the ability to measure the absorption spectrum of the sample at the same time as the CD and fluorescence. The resulting instrument, sometimes referred to as a FluoroDichroSpectro-Photometer, makes it possible to measure multiple parameters during the same spectral scan, which is useful in following multiple manifestations of the state of a sample and in providing quality assurance of sample integrity.

See ${\bf Sutherland}$ on pg.~2

BSA's Contract Extended for Five Years

By Michael Holland, Department of Energy Site Manager

How fitting to start the New Year with the announcement of a contract extension for the management and operation of Brookhaven National Laboratory. The Department of Energy and Brookhaven Science Associates (BSA), LLC, have signed an agreement to extend the term of the current contract by five years, to January 4, 2015. This extension recognizes the achievements of BSA in building important relationships with the State of New York, the community and key industrial leaders, as well as constructing the Center for Functional Nanomaterials (CFN) and advancing the conceptual design for a newgeneration light source.

Since 1998, when BSA was



awarded the management and operations contract for BNL, the Department of Energy has seen some dramatic changes at the Laboratory. Many of the older, less-efficient structures have been taken down and replaced with state-of-the-art facilities

such as the Research Support Building and the CFN. The Relativistic Heavy Ion Collider became operational, leading to the discovery of the "perfect" liquid. BSA has managed the closure of the High Flux Beam Reactor and provided stewardship of the groundwater and soil remediation projects.

BSA is now working to improve its safety program and is well positioned to complete the construction of the National Synchrotron Light Source II and Interdisciplinary Science Building.

The next five years are going to be pivotal to the long-term success of the Laboratory. Considering BSA's successes and its current goals, it makes sense to extend BSA's tenure during this critical period.

Gerald Stokes

BNL's ALD Stokes Heads NYS Energy Policy Institute

New York Governor David Paterson announced in December 2009 that the Advanced Energy Research & Technology Center headquartered at Stony Brook University (SBU) will lead the newly created New York Energy Policy Institute (NYEPI). The new institute will assist state government agencies and officials with critical energy decisions.

BNL's Associate Laboratory Director for Global & Regional Solutions Gerald Stokes will serve as president of the NYEPI. Before joining the staff at the Lab, Stokes was CEO of Battelle-Japan in Tokyo. Earlier, he served as director of the Joint Global Climate Change Institute, located at the University of Maryland. Guodong Sun, a professor in SBU's Department of Technology &... See Stokes on pg. 2

Coleman: New Radiation Control Manager

Steven A. Coleman has been named manager of BNL's Radiological Control Division (RCD). Coleman has been the division's interim manager since September 2008, when his predecessor, Charles Schaefer, joined the Lab's Office of Deputy Director for Operations.

With an annual budget of \$7.45 million and 50 employees, the RCD is responsible for controlling, preventing, and limiting exposure to radiation on the Laboratory's 5,300-acre site.

BNL formerly operated three small nuclear reactors for research in a range of fields, from materials science to medicine. The last operating reactor was closed in 2000. The Lab still conducts research involving radiological materials, including the use of radiotracers for medical imaging in research.

"Although the Laboratory's research reactors are no longer in service, they require continuous monitoring, and we have numerous areas of ongoing scientific radiological research that must be monitored on site as well," Coleman said. "I'm currently



identifying the most efficient ways to deploy our division's resources to make sure that we comply with all radiological requirements, while supporting the Laboratory's world-class scientific research."

Coleman served in the U.S.
Navy, 1984–90, and during the last four years of service, he was a nuclear reactor operator aboard the submarine *U.S. Atlanta*. He joined BNL in 1991 as a nuclear reactor operator trainee, and, in 1995, he earned a B.S. in engineering science from the State

University of New York Regents College. He subsequently earned an M.S. in energy management from the New York Institute of Technology in 1998, and another M.S. in project management from George Washington University in 2002. He is currently a doctoral candidate at the University of Phoenix, and he expects to earn a Ph.D. in organizational leadership in 2010.

At BNL, after initially becom-

ing a nuclear operator at the Lab's High Flux Beam Reactor, Coleman held positions of increasing responsibility, including facilities operations and support project engineer, operations manager for the Waste Management Division, and project manager for the Integrated Safety Management Program. He is a certified energy manager, a certified hazardous materials manager, a certified associate safety professional, and a certified project management professional. He is a member of the Long Island American Nuclear Society, the Institute of Hazardous Materials Managers, and the Project Management — Diane Greenberg



Equal Employment Opportunity and Diversity Policy

By Steven Chu, Secretary of Energy The Department of Energy's mission continues to be critical to our nation's success. We are charged with the responsibility for advancing our country's national and energy security, and for harnessing science to solve our energy and climate change problems. More recently, we have been given a leadership role in stimulating the current economy and changing its future construct. Maximizing our impact, a key to our continued success — and, indeed, to America's prosperity in the 21st century - lies in our ability to attract, retain, and nurture the best and the brightest from all walks of life.

To this end, I expect all Department and contractor employees to fully embrace the concepts of equal employment opportunity (EEO) and diversity in the workplace... *See Equal Opportunities on pg. 2*

Cleaning House for a Safe New Year

The Facilities and Operations Directorate (F&O) at Brookhaven Lab has a head start on spring-cleaning this year. Members of F&O began cleaning out more than 300 mechanical equipment rooms across the site last month, as a way to reduce the possibility of injuries around the site.

Every building on site has at least one mechanical equipment room — many buildings have two or three. The rooms often contain electrical boxes and controls, plumbing lines and pumps, and walk-in-sized air conditioning units. They are also meant to store some of the equipment needed to maintain a facility's mechanical systems, however, some also house obsolete equipment and other potential throwaways.

The F&O cleanup crews, which consisted of two electricians, two plumbers, two steamfitters, and a refrigeration/air



F&O members Thomas Brooksbank and Gary Hanlon cleaning a mechanical equipment room at the National Synchrotron Light Source.

conditioning engineer, sorted through materials left in the rooms from previous jobs, swept up debris, and removed old rusting equipment.

"Lab-wide housekeeping such as this mechanical equipment room clean up is one of many steps of the Leadership Action Plan sighted toward making the Laboratory a better, safer place to work," said Lanny Bates, assistant laboratory director for F&O. "It was a big undertaking and I applaud the F&O staff members for their proactive efforts and enthusiasm."

See ${\it Housekeeping}$ on pg.~2

CALENDAR

OF LABORATORY EVENTS

- The BERA Store in Berkner Hall is open weekdays from 9 a.m. to 3 p.m. For more tion on BERA events, contact Andrea Dehler,
- Ext. 3347, or Christine Carter, Ext. 2873. • Additional information for Hospitality may be
- found at www.bnl.gov/hospitality/calendar.a • The Recreation Building #317 (Rec. Hall) is located in the apartment area.
- Events flagged with an asterisk (*) have an accompanying story in this week's Bulletin.

- REGULARLY -

Weekdays: Free English for Speakers Of Other Languages Classes

Beginner, Intermed., Adv. classes. various times. All welcome. Learn English, make asp 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 & Thursdays: Kickboxing \$5 per class. Noon–1 p.m. in the gym. Pay as you go. Ext. 2873.

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

Tuesdays: Zumba

Tuesdays, 12:15–1:15 p.m. Gym. Registration is required. Ext. 2873.

Tuesdays: Knitting Class

2–4 p.m. Rec. Hall. All levels of skill. Ext. 5090 for information

Tuesdays: Toastmasters

3 monthly meetings: 2nd Tuesday.: Noon, Berkner, Rm. D: 1st & 3rd Tuesdays, 5:30 p.m., Bldg. 463. Rm 160. Guests, visitors welcome. http://www.bnl.gov/bera/activities/toastmstrs/.

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

Tuesdays & Thursdays: Jiu Jitsu

6:30-7:30 p.m. Tuesdays: Brookhaven Center, Thursdays: Gym. All levels. 6 yrs. to adult. Tom Baldwin, Ext. 4556.

Tuesday & Thursday: Aqua Aerobics $5:30-6:30\ p.m.$, Pool. Registration is required.

Wednesdays: On-Site Play Group

10 a.m.-noon. Apartment area playground. Infant/toddler drop-in event. Parents meet $while\ children\ play.\ Ext.\ 2873.$

Wednesdays: Ballroom Dance Class Classes at 5:15, 6:15, and 7:15 p.m.,

based on experience. North Ballroom, B'haven Center. Donna Grabowski, Ext. 2720.

Wednesdays: Yoga

Noon-1 p.m., B'haven Center. Free. Ila Campbell, Ext. 2206, ila@bnl.gov.

1st Wednesday of month: LabVIEW 1:30-3 p.m., Bldg. 515, 2nd fl. Seminar Rm.

Free technical assistance from LabVIEW consultants. Ext. 5304, or Terry Stratoudakis, (347) 228-7379.

Thursdays: BNL Cycletrons Club 5 p.m., Brookhaven Center, First Thurs, of

month. Tim Devine, Ext. 2350.

Thursdays: Reiki Healing Class Noon-1 p.m., Call for location. Nicole Bern-

holc, Ext. 2027. Thursdays: Craft and Cooking Club

2 p.m. Rec Hall. Free. Ext. 2873. Fridays: BNL Social & Cultural Club

Noon-1 p.m., B'haven Center, S. Room, free beginners dance lessons. 7-11:30 p.m. N. Ballroom, Dance Social, workshops. Rudy Alforque, Ext. 4733, alforque@bnl.gov

5--8 p.m. BNL Pool. \$5 per family. Ext. 2873.

Fridays: Family Gym Night $5\!\!-\!\!8$ p.m. Family gym activities. Free. Ext. 2873.

Arrivals & Departures

Arrivals Stephanus Axnanda Chemistry Fan Mei ... Environmental Sciences Sanjit GhoseNSLS II Jianwei Qiu Physics Erton Rudder Lab Protection Steven Seiler.....NSLS II Tochifumi Sugama

iosniiumi Sugama ES&i
Kevin YagerCFN
Departures —
Patrick AchordChemistry
Pankaj Chaudhary Biology
Yuri Janssen CMP&MS
Moo Sung Kim CMP&MS
Mario MoscarielloBiology
Jeanne Petschauer CEGPA
Gordon RawnNonprol.&Nat. Sec.
Avnish Sharma Instrumentation
Morris Strongson Physics
Kathryn Warburton NSLS

Stokes from pg. 1

...Society, was named executive director of the institute, which will be led by three core organizations: SBU, Rensselaer Polytechnic Institute and Syracuse University, assisted by 15 partner institutions, including BNL.

"Our entire team is pleased and honored to be selected to establish this new institute in the service of the State of New York," said Stokes, who is also a visiting research professor at SBU.

"This is a challenging time for the State as it seeks to frame its strategy and select policies that will create a 21st century energy system that will sustain and enhance its economic, social and environmental well being," continued Stokes. "Guodong Sun and I are looking forward to working with our talented colleagues around the state in support of NYSERDA and the rest of the state's leadership in achieving the vision for energy that Governor Patterson has laid out for the future." — Kay Cordtz

Thanks, Blood Donors

Sutherland from pg. 1

Two R&D 100 Awards

Thank you, generous BNL donors, for the 109 units of blood collected at the recent blood drive.

In 1987, Sutherland's group won

an R&D 100 Award for IMAGE-

System, an electronic imaging

system for accurate quantitative

recording of the distribution of

DNA in an electrophoretic gel.

R&D Magazine gives these awards

annually to the top 100 techno-

logical achievements of the year.

IMAGESystem made possible

a new method for measuring

damage to DNA by UV radiation

and other physical and chemical

carcinogens. Sutherland designed

the software that analyzes the

digital images recorded by the

IMAGESystem and successor digi-

tal camera systems and provided

a large, high intensity monochro-

mator, which was used to measure

the efficiencies of different wave-

lengths of UV light in producing

DNA damage. Sutherland and

his group also built a prototype

imaging system to characterize

ion beams at the National Space

Radiation Laboratory (NSRL).

The NSRL uses beams of heavy

ions provided by BNL's Booster

accelerator to study the effects of

simulated space radiation on bio-

In 1997, Sutherland and

collaborators won an R&D

100 Award for inventing the

Fluorescence Omnylizer, which

detects visible and ultraviolet

fluorescent light. The omnilyzer

improves upon existing detec-

tors because it allows research-

ers to obtain simultaneously all

the important information in a

fluorescence emission spectrum:

the distribution of wavelengths,

the time course of the fluores-

cence and the polarization of

each detected photon. Gathering

all this information simultane-

ously is faster than obtaining it

with conventional fluorescence

instruments and crucial when

the fluorescence is weak, because

it can then be damaged by the

Besides developing instrumenta-

tion and performing spectro-

scopic experiments at the NSLS,

Sutherland collaborated with

the late Senior Biochemist Betsy

Studying DNA Damage

exciting light.

logical and physical systems.

In Memoriam: Ronald 'Ron' Schroeder

Ronald "Ron" Schroeder, who maintained electronic systems for instrumentation at BNL's Relativistic Heavy Ion Collider, died on December 4, 2009. He was 55 years old.

Schroeder first joined the Lab's Collider-Accelerator Department (C-AD) as a technical specialist on November 9, 1998. He was promoted to senior technical specialist in 2003.

"Ron was so creative — I had a lot of respect for his capabilities," said Tom Russo, one of Schroeder's supervisors and group leader for C-AD's beam component and instrumentation group. "He worked on the Alternating Gradient Synchrotron vacuum upgrade, radio frequency systems, high voltage systems, beam position monitors — really too much to list."

"Ron had the tenacity and the creative mind to figure out how just about any odd thing worked," added Dan Lehn, technical supervisor for the beam component and instrumentation group.

Highlighting his unique

Sutherland, Biology Department, in studying DNA damage. They invented methods based on gel electrophoresis for quantifying lesions in DNA, called pyrimidine dimers, caused by UV light, as well as double-strand DNA breaks and sites with multiple damages produced by ionizing radiation, including heavy ions

from the NSRL. Sutherland developed a theoretical model to predict the biological effects of irradiating cells with broad spectrum UV light, such as sunlight, and he recently developed a new stochastic model for the survival of irradiated cells as a function of radiation dose. This model extends the range of biological effects that can be predicted for polychromatic UV light and can be used to describe the decrease in cell survival resulting from ionizing radiation.

A Distinguished Career

Sutherland graduated from Stuyvesant High School in New York City and earned a B.S., M.S., and Ph.D. - all in physics - from the Georgia Institute of Technology, in 1962, 1964, and 1967, respectively. He did postdoctoral research at the Walter Reed Army Institute of Research from 1967 to 1969, while serving as a Captain in the Army Medical Service Corps. From 1969 to 1972, he was a National Institutes of Health postdoctoral fellow at the University of California in Berkeley, and, subsequently, an assistant/associate professor at the School of Medicine, University of California, Irvine, from 1973 to 1977. He joined Brookhaven Lab in 1977 as a biophysicist, became head of the Synchrotron Ultraviolet Biology User Facility in 1979, and was promoted to senior biophysicist in 1988.

Sutherland is a fellow of the American Physical Society and a member of the American Society for Photobiology, the Biophysical Society and the Radiation Research Society. Since 2001, he has spent the academic year at East Carolina University, where he serves as chair of the Physics Department, while retaining his appointment at BNL.

Diane Greenberg



Ron Schroeder with a custom-built component of his home heating system and samples of the recycled cooking oil that powered it.

problem-solving and technical skills, BNL published an employee profile in early 2009 featuring Schroeder and his innovative ways of conserving energy. Schroeder modified both his car and home heating systems to run using recycled cooking oil, rather than conventional fuels. The profile can be found in the April 17, 2009, issue of the Bulletin, and online: http://www.bnl.gov/today/story. asp?ITEM_NO=784.

Schroeder will be remembered for his volunteer work re-establishing radio systems in Mexico following an earthquake and photographing for the International Society for Endangered Cats too. He also loved to scuba dive and even successfully outfitted one of his cats to accompany him on a dive.

Schroeder was a resident of Bellport. He is survived by his wife Naomi, mother, brother, — Joe Gettler



Preparing to clean the mechanical equipment rooms are (from left) John Passaro, Bob McKay, Tom Baldwin, Leo Somma, Thomas Brooksbank, Brian McClafferty, and Sal Sinacore.

Housekeeping on pg. 1

"It's not easy to take people from their regular work to do this kind of Lab-wide clean up, but we're doing it because we're committed to safety," said Bob McKay, general supervisor of Mechanical Trades within F&O. "This will make it easier to inspect and maintain equipment in the future, too."

This effort precedes a new BNL Housekeeping Standard, which comes out of the new Leadership Action Plan and will be explained in a future

issue of Monday Memo. The policy will apply to the entire Lab community to ensure a safe, healthy, clean environment for all employees, facility users, contracted workers, and guests.

"All of this safety stuff is going to be helpful," added Thomas Brooksbank, one of the plumbers involved in the mechanical equipment room cleanup. "No one should resent it, we really need to welcome it."

— Joe Gettler

Equal Opportunities from pg. 1

...Equal employment opportunity means that applicants and employees are not subjected to prohibited discrimination in any aspect of employment. Prohibited discrimination includes discrimination or reprisal on the basis of race, color, sex, religion, national origin, age, disability (physical or mental), sexual orientation, parental status, or protected genetic information. EEO mandates that all employment-related decisions be based on merit, and not on prohibited discriminatory factors. Prohibited discrimination will not be tolerated at the Department of Energy and appropriate corrective and/or disciplinary action will be taken where it is

found to have occurred.

At DOE, diversity is more than just an abstract concept and goes beyond compliance with EEO requirements. Rather, diversity is a core value and strategic business imperative. It is an important consideration in every aspect of what we do.

Together, we will foster a culture of inclusion, mutual trust and respect. This will allow all employees an equal opportunity to achieve their full potential. As long as we continue to embrace the concepts of EEO and diversity, I believe that the Department will continue to maintain its world-class status and position itself more effectively to accomplish the important mission entrusted to us by the American people.

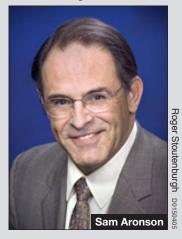
Brookhaven National Laboratory has a long-standing commitment to a policy of equal opportunity and diversity. The Lab's goal is equality of opportunity in all aspects of employment, including placement, development programs, job assignments, transfers and promotions. For more information, see the homepages of BNL's Human Resources at www.bnl. gov/HR/ and Diversity Office at www.bnl.gov/diversity/.

The Bulletin January 8, 2010

Get Your Online Safety Info...

By Sam Aronson, Lab Director As we pursue improvements in our safety performance, one key aspect is enhancing two-way safety communications across the Laboratory. We want to ensure that evervone on site has easy access to current safety news and information, injury reports and lessons learned, and other useful data, as well as multiple means of providing input and feedback. Enhanced safety communications is one of the top priorities spelled out in the Leadership Action Plan.

Earlier this week, we launched a new safety website that will help us achieve these objectives. The site includes a highlighted monthly topic; videos (including Lab managers speaking about safety); summaries, lessons learned, and photos from recent injuries and incidents; employee stories; links to important safety information, including ES&H coordinator contact info, the safety observation database, and a safety suggestion form; and other useful



information for managers/ supervisors.

The site will be similar to our intranet home page in that we'll be updating it on a regular basis with new videos, news articles, and features. Those updates will be advertised on the home page, in Monday Memo, and in The Bulletin. Since the site is for all of us, we encourage everyone to provide feedback on what you'd like to see there.

The safety site can be found at http://intranet.bnl. gov/safety. Please take a look.

BSA Noon Recital, 1/13

Violinist Hahn-Bin to Perform at BNL

Winner of the 2008-09 Young Concert Artists International Auditions, violinist Hahn-Bin received the Peter Marino Concert Prize, the Brownville Concert Series Prize, and the Swiss Global Artistic Foundation Award for engagements in Europe. His recital on Wednesday noon, January 13, at BNL's Berkner Hall will include works by Dvorak, de Falla, Ysaye, Grieg and Ravel. The performance is funded by Brookhaven Science Associates, and admission is free. Members of the public age 16 and over must carry a photo ID.

Born in Seoul, Korea, in 1987, Hahn-Bin made his orchestral debut with the Seoul Philharmonic at the age of ten,



and performed at the age of twelve at the 42nd Grammy Awards' Salute to Classical Music, honoring Isaac Stern. At the age of 16, Hahn-Bin made debuts in Europe and gave concerto performances in five cities across the U.S. In 2005, Universal Music, Ltd. released his first CD, HAZE, with pianist John Blacklow.

Standard Freshman Composition: Core SCCC Course Offered on Site

Suffolk County Community College (SCCC) will offer the following course on site for the spring 2010 semester that is a core course for most SCCC degrees.

ENG101 - Standard Freshman Composition

Explores principles of rhetoric and stresses effective expository writing. Primarily a course in organization of ideas and development of these ideas through use of specific information. Also deals with matters of style, sentence structure, paragraph development, punctuation and vocabulary. 3 credit hours.

Employees who take college courses may apply for tuition assistance. BNL offers tuition advances or reimbursements at 75 percent for undergraduate courses. For more information, contact Starr Munson, *munson@bnl.gov* or Ext. 7631.

Start of New Ballroom Dance Lesson Series

Three new six-week sessions of weekly ballroom dance lessons, sponsored by the BNL Ballroom Dance Club and given by instructor Giny Rae at a cost of \$35 per person for each session started on Wednesday, January 6th...but it is not too late to join us. We are offering two weeks of free tryouts for new beginners, and a practice session on Monday evening, January 11th, for anyone who missed the first class. The new schedule is as follows:

Beginner East Coast Swing Lessons: 5:15 – 6:15 p.m. Intermediate International Rumba Lessons: 6:15 – 7:15 p.m. Intermediate Quickstep: 7:15 – 8:15 p.m.

Classes are held in the North Ballroom of the Brookhaven Center. Lessons are open to all BERA members: BNL employees, retirees, official BNL visitors and their immediate families (spouse and children). Each BERA member may bring a guest, but a guest is not necessary to participate.

For more information, contact: Kathleen Tuohy, Ext. 3845; Donna Grabowski, Ext. 2720; Mike Hanson, Ext. 2947; John Millener, Ext. 3853; or Kerry Mirabella, Ext. 2632.

Gorman-Metz Scholarship Alert

Application forms for the 2010 Gorman-Metz Scholarship are now available and can be picked up at the Diversity Office, Bldg. 400B. The competitive scholarship awards a one-time sum of \$5,000 each year to a student who has a disability and is matriculating towards a graduate or professional degree. Preference will be given to studies in science, engineering and math. (Students with disabilities attending undergraduate schools may apply. However, they will be given consideration only in years when there are no graduate applicants.)

Scholarship applicants who wish to undertake a course of study that does not fall within the above guidelines may be deemed eligible if the Gorman-Metz Scholarship Committee approves the course of study. To be eligible, the applicant must be the son or daughter of a current or retired employee of BNL, be the son or daughter of an employee who died while in regular service at BNL, or, in the case of unrelated dependent children, eligibility will be established if the employee regularly claims the child as a dependent for income tax purposes, or if the stepchild normally resides in the employee's household. The applicant must also be a college senior who will graduate during the current academic year and who will enter graduate school the following fall. Current enrolled graduate students are also eligible. The closing date for receipt of applications is March 2, 2010. The scholarship will be awarded in May 2010.

BERA Ski Trip

Ski Weekend at Stowe, VT: January 29–31. Tickets are still available. Includes transportation from Port Jeff Ferry, two-day lift ticket, breakfasts, prime-rib buffet dinner, lodging. \$414/person (single), \$362/person (double), \$328/person (triple), \$310/person (quadruple). Full payment is due immediately. Sign up at the BERA Store in Berkner Hall, open 9 a.m.–3 p.m., Ext. 3347.

BERA Camera Club Meeting, 1/21

Exercise that camera and your shutter finger. The next Camera Club meeting will be held on Thursday, January 21, in Bldg. 400's Conference Room 2. Email four of your photos to Joe Gettler (*jgettler@bnl.gov*) by Friday, January 15, for discussion: a self-portrait, "The Holidays," texture, and a free selection.

Defensive Driving Course: Two Parts, 1/25 & 28

The next six-hour Defensive Driving (Point & Insurance Reduction) course will be held in two parts on Monday and Thursday, January 25 and 28, in the Brookhaven Center South Room, 6-9:15 p.m. The course is open to BNL, BSA, and DOE employees, facility-users, and their families. The cost is \$38 per person. Preregistration is required. To register, call Ed Sierra, 821-1013, and leave a message. Or take a New York DMV approved course (Use code: "SAVE10" for \$10 discount) online: http:// www.lidrivesafe.com/.



Service Anniversaries

The following BNL employees celebrated a service anniversary during September:

— 40 Years —

Margaret Sparrow......IA&O
Jean FrejkaES&T
Jeanne D'Ascoli......CEGPA
Robert Oswald-Pisarski .. Physics
— 10 Years —

The following BNL employees celebrated a service anniversary during October:

— 35 Years —

Mark IsraelDir.'s Office
John LeeES&T
— 30 Years —

William BehrensEnv. Scis.
Glenn JochenMagnet
Venetios Polychronakos .. Physics
Richard BiscardiSH Svcs.
Albert HansonES&T
Jay AdamsHROM
John SchebleinPhysics
Salvatore MarinoPhysics

Victor Pineiro, Jr. Lab. Prot. Kathleen McNaught..... Lab. Prot. Richard Miraglia Lab. Prot. John Mollica Maint & Fab. James Desmond III...... Biology Patrick Browne Maint. & Fab. Joseph Scaduto C-AD

- 25 Years -

- 20 Years Amarjit Soni Physics
Michael Morello C-AD
William Brown ES&T
James Allegue ITD
Attilio Somma Facils. & Ops.

- 10 Years Boris PodobedovNSLS
Laura MillerNSLS-II

CALENDAR

- WEEK OF 1/11 -

Wednesday, 1/13

Stony Brook Energy Initiative

9 a.m.-noon. Small Business Development Center, Stony Brook University. Seminar on "Geothermal," geared to small businesses or others interested or involved in energy. Presented through a NYS Energy Research & Development Grant. Among the panelists will be BNL's Tom Watson, tracer technology group leader in the Environmental Sciences Department. Registration for this free event starts at 8:30 a.m. For directions or more information, contact Leslie Rurup at SBU, 631 632-9837 or leslie. rurup@stonybrook.edu.

*BSA Noon Recital

Noon. Berkner Hall. Violinist Hahn-Bin to perform Dvorak, de Falla, Ysaye, Grieg, Ravel. Sponsored by Brookhaven Science Associates, this free event is open to the public. Visitors to the Lab of 16 and over must carry a photo ID. See article, left.

- WEEK OF 1/18 -

Monday, 1/18

Martin Luther King, Jr. Day Floating Holiday: Lab Closed No Bulletin on Friday, 1/22.

Saturday, 1/23

*Gathering of the Slides Concert

8 p.m. Berkner Hall. Eighth annual slides blues concert, back by popular request, featuring the Kerry Kearney Band. Also performing will be Kane Daily, TaleWaGon and Lonesome Dan and the Curmudgeons. The concert is open to the public. For more information and ticket price, see page 4. All visitors to the Lab of 16 and over must carry a photo ID.

Safety Training: New Rooms Open In Bldg. 902

Starting on January 11, classes organized by BNL's Training and Qualifications Office (T&Q) will have a new home: Bldg. 902. There, three new classrooms have been outfitted to host the Lab's daily training sessions.

The T&Q office in the Human Resources & Occupational Medicine Division works to ensure that all Lab employees, guests, users, and contractors are properly trained and qualified to complete their tasks and responsibilities safely.

"For the past three years, there has not been adequate classroom space for safety training," explained Terry Maugeri, the Compliance Training Manager. "The new classrooms will allow us to run more than one session at a time and guarantee that the space will be available when we need it."

Safety training sessions were previously held in conference rooms across the site. While Contractor/Vendor Orientation will continue to be held in Bldg. 938, nearly all other classes will be held in Bldg. 902. Each of the new rooms can hold between 16-30 people and can also be reserved for use by other departments by contacting *training@bnl.gov*.

To avoid any confusion, employees will still receive an e-mail confirmation that will notify them of where to go for training once registered.

If parking spaces are not available in the lot nearest these new classrooms, additional spaces are available at the northern end of the Berkner Hall parking lot.

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/.

To apply for a position, go to www.bnl.gov. Select "Job Opportunities," then "Search Job List."

LABORATORY RECRUITMENT - Opportunities for Laboratory employees only.

GENERAL SUPERVISOR, CUSTODIAL SERVICES (T-6) - Requires five years' supervisory experience in custodial services or similar field as well as five years' hands-on experience with custodian services policies and procedures. An AAS Degree in a business or a business-related field is preferred. Demonstrated leadership skills managing a highly diverse workforce to provide high quality service is essential. Must possess excellent communication skills, both written and verbal; a thorough knowledge of HR hiring policies, the IBEW contract, procurement methods, including VMI contracts and proficiency with Microsoft Office. Reporting to the Manager, Site Services Division, will be responsible for safe and efficient operation of the Custodial Services Group. Through first-level supervisors, coordinates the tasks of custodial services units to insure safe, world-class service. Provides assistance and advice to subordinate supervisors and acts as a replacement during their absence. Manages work requirement analysis, job layout, equipment selection, material orders, and labor hour estimates when required. Upon request, furnishes technical information about work performed to customers within the Laboratory. Chosen candidate will insure that all project and efforts align with the F & O Business Plan. Site Services Division. Apply to Job ID #15162.

OPEN RECRUITMENT – Opportunities for Lab employees and outside candidates.

POSTDOCTORAL RESEARCH ASSOCI-ATE (DNA Damage and Repair, Low and High LET Radiation) - Requires Ph.D. in biochemistry, cell biology, molecular biology or related field. Experience in cell culture, good communication skills and willingness to work with collaborators is required. Some experience in radiation induced DNA damage; recognition or repair in mammalian cells in vivo and in vitro is highly desirable. Previous experience in accelerator-based radiobiology is a plus. As part of a NASAsponsored project, will specifically work on DNA repair proteins altered in cells and animals, in response to low and high LET radiations available at BNL. Must be willing to travel to scientific conferences. BNL offers competitive compensation commensurate with relevant experience and qualifications. Submit a CV and a description of research interests (in one document), and list the names and email addresses of three references. Under the direction of Mamta Naidu, Biology Department. BNL policy states that Research Associate appointments may be made to those who have received their doctoral degrees within the past five years. Apply to Job ID #15165.

POSTDOCTORAL RESEARCH ASSOCI-ATE - TXM Applications (RA-1) - The National Synchrotron Light Source (NSLS) at Brookhaven National Laboratory is seeking a Postdoctoral Research Scientist in the area of materials research using advanced na and niques. Requires a PhD in physics, material science, or a related field, and prior experience working at synchrotron beamlines or in another team-work environment. Candidates with significant knowledge of x-ray imaging and microscopy techniques and related software development, as well as powder diffraction and structural characterization, will be given strong preference. Will be responsible for: 1) contributing to the commissioning and application of a new transmission x-ray microscope (TXM) to be installed at NSLS, 2) participating in materials research projects such as studies of structural evolution by imaging and diffraction, as well as research projects with industrial applications. BNL policy states that Research Associate appointments may be made to those who have received their doctoral degrees within the past five years. Under the direction of Dr. Jun Wang, National Synchrotron Light Source. Apply to Job ID #15155.

MANAGER, INTERNAL COMMUNICA-TIONS (M-1) - Requires a bachelor's de-

gree in journalism, communications, public relations or a related field, and a minimum of 15 years' communications experience. graduate degree is preferred. Superior interpersonal and presentation skills and the confidence to coach senior leadership and work effectively on cross-functional teams are a must. Strong knowledge and experience in developing and implementing internal communications plans using communications best practices and solid research and measurement tools to formulate the plan and evaluate its effectiveness. Must have excellent written and oral communications skills and the ability to understand and adapt to different audiences and internal client needs. Management experience and a demonstrated ability to cultivate internal relationships with a wide range of customers and colleagues are necessary, as are demonstrated consensus-building and crisis management skills. Must have the ability to manage multiple assignments under high pressure with minimal supervision. Knowledgeable in communications software needed to perform the function: all aspects of Microsoft Office and ancillary tools, working knowledge and experience using web-based communications, and facility with Mac and PC computers. Broad experience utilizing communications best practices. Must be familiar with social media and be able to craft messages for online, print and broadcast audiences. Reporting directly to the Assistant Lab Director for Community, Education, Government and Public Affairs (CEGPA), will lead the CEGPA Directorate's efforts in managing internal communications strategy and execution for the Lab. Responsibilities include developing and implementing strategic internal communications and engagement plans and activities based on industry best practices that are aligned with and help support the Lab's priority programs and initiatives, as articulated in the Lab's strategic and annual plans and Blueprint 'Improvement' agenda. Will be expected to provide informed and results-oriented counsel to the CEGPA ALD and Lab Leadership team to help in the development and execution of the Lab's institutional plans and improvement projects. S/he will be expected to implement a leadership communications training program and play a strong role in developing, driving and delivering a variety of internal communications to Lab employees, facility users, guests, visitors and retirees. Community, Education, Government & Public Affairs Directorate. Apply to Job ID #15160.

ELECTRICAL PROJECT ENGINEER II (P-7) - Requires a bachelor's degree in Electrical/Electronics Engineering with a minimum of seven years' engineering experience in analog circuit design, RF experience, and/or digital signal processing. Should have knowledge of analog circuits, amplifiers, component selection, circuit layout practices, construction techniques, and electronics test equipment. Knowledge of, and experience with accelerator or beamline instrumentation, LabView, and P-Spice is highly desired. Will assist in the construction and evaluation of prototypes and models, construct test systems/equipment, conduct acceptance tests, and propose upgrades or improvements. May also assist in the direction of technicians during all phases of construction, component selection, commissioning, and equipment operation. Responsibilities include operation of a wide variety of accelerator instrumentation, and work as a contributing and productive member of a team of engineers. Excellent written and verbal communication and good interpersonal skills are required to interact with a diverse group of scientists and technical staff. Reports to the C-AD Beam Components & Instrumentation Group Leader. Collider-Accelerator Department. ERAP ELIGIBLE \$1,000. Apply to Job ID

RESEARCH ENGINEER II (P-7) - Field Programmable Gate Array (FPGA) - The NSLS-II Project is seeking an FPGA engineer to create high level circuit designs from system level specifications, generate detailed designs using VHDL and Verilog, verify designs employing the latest simulation and verification tools, capture designs using schematic capture, and guide the PCB design layout. Working as a team member, will also integrate the overall FPGA signal processing, communication, and embedded elements into seamless design performing post-compilation performance analysis of the overall digital system. Reporting to NSLS-II Diagnostics and Instrumentation group leader, will work closely with the senior engineering staff in the design, fabrication and integration of RF/analog and digital systems for new sub-micron beam position monitor development and other diagnostics instrumentation. Requires a bachelor's degree in electrical engineering or physics, advanced degree preferred and seven years' experience in the design and analysis of high-speed RF, analog and digital electronics employing state-of-the-art techniques, experience in the operation of test equipment including high-speed digital signal analyzers, logic analyzers, network analyzers, and spectrum analysis, expertise in laboratory measurement and analysis techniques performing circuit and system level performance analysis and verification in a development environment, and an in-depth understanding of the latest FPGA architectures and digital hardware techniques. Must also be proficient in DSP, Embedded realtime signal processing and creating models

of complex signal processing architectures using Matlab, Simulink, Xilllix, and C/C++ tools. National Synchrotron Light Source II. ERAP ELIGIBLE \$1,000. Apply to Job ID #

SR. DIVERSITY COORDINATOR (A-6) - Requirements: Bachelor's degree and four years' experience in developing and conducting diversity related skills training. Demonstrated understanding of the difference between EEO, Affirmative Action, Diversity and Inclusion strategies. Two years of professional experience that includes: strong presentation, mediation and conflict resolution skills, as well as experience developing communication plans or newsletter design. Excellent communication and interpersonal skills. Computer skills including web and data analysis experience. Demonstrated experience working successfully with individuals throughout a complex organizational structure. Preferred: MS degree in related discipline; EEO certificate or Diversity Management certification; investigatory experience. Bilingual skills and experience with Immigration law and guidelines. Experience working with International community. The successful candidate will be an experienced professional with a broad understanding of issues related to equal opportunity, cultural awareness and access. Will develop diversity and inclusion programs that enrich the work environment, and conduct awareness and skills-based training. Will plan and coordinate projects and activities in support of Affinity Group/ERG (Employee Resource Group) and Special Emphasis months. Will prepare Strategic Plan and reports and work with Office of International Services. Diversity Office/Human Resource & Occupational Medicine Clinic Division. Apply to . Job ID #15161.

INSTRUMENTATION & CONTROLS (I&C) SR. TECHNICIAN(TW-3)/ PRINCIPAL TECH-NICIAN (TW-4) - Requires an associate's degree in a technical field or equivalent relevant experience, or technical institute graduate with relevant field work experience, including calibration, maintenance and repair of complex electronic and mechanical control systems. Experience in the field of pressure, temperature, level and flow instrumentation, and programmable logic controller (PLC) based control systems. Knowledge of analog/digital electronics, electric motor control and basic computer skills is desirable. Familiarity with the use of standard test and measurement equipment, such as function generators, oscilloscopes, multimeters, and pressure standards is essential. Basic machine shop skills are a plus. Must be able to repair, modify, and build electrical/electronic systems from schematic drawings and assemble chassis using basic mechanical fabrication techniques. Must be self-motivated, able to work under general supervision, and have good communication skills. Must be available to work off hours as required. Under general supervision, performs a variety of non-routine technical functions typically involved with the testing, trouble shooting, repair and maintenance of the RHIC cryogenic plant Control & Instrumentation systems. Will report to cryogenic C&I supervisor. Collider-Accelerator Department. ERAP ELIGIBLE \$500. Apply to Job

Motor Vehicles & Supplies

02 HONDA ACCORD EX - 89.8K mi. 2 dr, silver, 4 cyl, 6 disc CD/cass/am/fm, rem. strt; window, m/roof visors, dlr maint, excel cond. \$7,500 neg. 433-1916.

00 FORD EXPLORER – 110K mi. V-8 awd, excel cond. \$4,950 neg. Chris, Ext. 2094, 831-3469.

97 FORD CROWN VICTORIA LX – 23.281K mi. orig owner, all pwr, climate contr, gar, anti-lock brakes, excel cond. \$3,995 neg. Charlie, 732-1899 or mjulian@bnl.gov.

97 MERCURY GRAND MARQUIS GS – 165K mi. full size family car, rf rack for 2 bikes, V8, grt eng, a/t, p/b, p/l, p/s, p/w, c/c, a/c, new tires/batt has a dimple. \$1,300 neg. Ext. 2570 or felman@mac.com.

CHRYSLER GRILLE - '05 and up, 300/300c mesh, ask/\$250. Charles, Ext. 2021, 807-8224.

Boats & Marine Supplies

25' CAPE DORY - '78, Tohatsu 6hp long shaft '07, new sails '09, cushions redone, gd cond, Setauket. \$7,000 neg. 246-9294 or ludi317@gmail.com.

CARBURETOR – Rochester 2gc carb for '82-'92 gmc 6-cyl mercruiser, bought new used one season ask/\$225. Charles, Ext. 2021, 807-8224.

Furnishings & Appliances

BECKET AFG BURNER – '05 Becket AFG Burner w/FG head, gd cond maint annually, air turbo injector & high efficiency blower/\$100. Don, Ext. 4009, 398-9060.

MICROWAVE OVEN – GE turntable model JES1244WC001, 16x22x11.5", white, like new, \$50. David, Ext. 2604, 513-6074.

Audio, Video & Computers

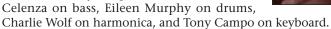
CAMERA – Canon XSi EOS 450D Digital SLR 12MP 18-55 lens, extra battery, 2 memory cards, lens filter, like new/in box, \$500. Rich, Ext. 7294, 839-5831.

DELL DESKTOP COMPUTER – incl monitor, 4 yrs old, grt cond, needs cleaning & virus software downloaded, ask/\$500. Ext. 7216, 445-4027 or minter@bnl.gov.

'Gathering of the Slides' Blues, 1/23

The eighth annual "Gathering of the Slides," a blues concert featuring the Kerry Kearney Band, Kane Daily, and TaleWaGon and Lonesome Dan and the Curmudgeons, will be held on Saturday, January 23, at 8 p.m. in Berkner Hall. Sponsored by the BNL Music Club, the concert is open to the public. All visitors to the Lab 16 and older must bring a photo I.D.

Back for an eighth year at BNL, Kearney (at right) performs his unique brand of upbeat blues and electrifying slide guitar that he calls "Psychedelta." The Kerry Kearney Band has performed at music festivals across the country and internationally, and has received the Long Island Sound Award (LISA) from the Long Island Music Hall of Fame. Band members include Kearney on guitar and vocals, Frank Celenza on bass. Fileen Murphy on drums



Kane Daily is singer, songwriter, and guitarist for TaleWaGon, a blues/rock group based on Long Island. Daily is best known for his delta-style blues on acoustic and slide guitar. Lonesome Dan and the Curmudgeons perform music that can be described as Americana, as well as a combination of blues and rock. This band's website states that they make music "for baby boomers who have survived the middle-class meat grinder with their sense of humor intact."

Tickets are \$15 in advance and \$20 at the door. Some "Golden" tickets — a limited number — are available for \$30. Each Golden ticket comes with dinner, a meet and greet with the bands, and a limited edition signed poster for the event. Buy tickets at the BERA Store, through www.ticketweb.com, or at the door. Buy tickets soon: "Gathering of the Slides" concerts are often sold out. — Jane Koropsak

PORTABLE DVD PLAYER - Philips 7" widescreen, Model# PET741W/37, still in box, never used, \$60. Donna, Ext. 2716, 878-2425 or storan@bnl.gov.

RCA TV – 52" projection tv, 2.5 yrs old, excel cond, RCA model #R52WH76, ask/\$500, too lg for home, you pick up. Ext. 7216, 445-4027 or minter@bnl.gov.

Sports, Hobbies & Pets

GARMIN GPS MAP 76 - new-n-bx, instruction manual/case, set up for Marine use & loaded w/south/north shore charts, \$140. Ext. 6072 or elliott@bnl.gov.

SKIS – multiple sets avail, call for details. Chris. 831-3469.

WESTERN SADDLES – reasonable, many to choose from, all prices & neg, minutes from Lab in Ridge. Wayne, 516-818-4295.

Miscellaneous

AC COMPRESSOR - rudd, 12 seer, 5 ton ac unit, never used ask/\$275. Charles, Ext. 2021, 807-8224.

AQUARIUM - 12x24x48 w/loads of pumps filters and other stuff ask/\$75. Charles, Ext. 2021, 807-8224.

FENDER AMERICAN STRAT. GUITAR
- '95, mint cond, Classic Blk/White, hard
case, plays/looks great, pics/serial# avail,
\$625. Ext. 6072 or elliott@bnl.gov.

TICKETS ON SALE – 8 Tickets for Shen Yun Performing Arts in Radio City, Feb14, 5pm, \$48/ea, 30% off from \$68. George, Ext. 4033.

TODDLER ROCKING HORSE – like new, too lg for apt, pic avail, ask/\$75. Kim, Ext. 7465, 399-3098 or khayes@bnl.gov.

URBAN FICTION - Over 200 books, most are black authors, All in v/gd cond, ask/\$5/per book. Barbara, Ext. 4324, 344-7909 or langhorne@bnl.gov.

Happenings

SHEN YUN PERFORMING ARTS - Chinese New Year Show in Radio City, Feb 13-21-2010, BNL Discount Code & Link: SYBNL15 https://webticketcenter.com/ny/ Brilliant, Inspiring, Glorious. George, Ext. 4033.

Wanted

APT OR SMALL HOUSE – grad students looking for 2-3 bdrm to rent or house sit long term, from July 2010, prefer low rent & near Stony Brook Univ. Gerry, Ext. 5233.

DISNEY WORLD PASSES - needed for March. Richard, Ext. 4030.

MEN/WOMEN'S, NEW/GENTLY - USED CLOTHES - also small household items, linens, etc. All items collected will be donated to 76 families living in 1 local area shelter. Conact Kathleen, Ext. 3161 or kratto@bnl.gov. Thank you.

MICROWAVE CART – for sm apt, photo appreciated. Lynda, Ext. 7235, 286-1018 or fitz@bnl.gov.

PIANO – need a piano for beginner, please email me if you have one for sale. xhyu@bnl.gov.

Real Estate For Rent

CENTER MORICHES - Grnd flr apt, 2 bdrms, I/r, eik, full bath, pvt ent, patio, use of yd and storage shed, heat/water/elec incl, no smkg/pets, avail immed, single prof. pref. \$1,300/mo. 909-1801.

CENTER MORICHES – 2 1/2 rm apt, 2nd fl, pvt ent/pkg, suit. single, 10 mi to BNL, no smkg/pets. Heat/gar. incl. Sec reqd. Avail 1/15. . \$800/mo. 375-7264.

MASTIC – 1 bdrm, eik, full bath, den, own ent, own drway, 10 min to Lab, 1 mo sec, no smkg/pets. \$850/mo. Giuseppe, Ext. 3499, 219-7241.

MASTIC – new 1 bdrm apt, kit I/r combo, full bath, priv ent, quiet area, own thermostat, util incl, nr LIRR, no smkg/pets, walk to shop, 7 min to Lab, 1 mo rent/sec. \$750/mo neq. 335-4907.

MEDFORD – Room: Ig master bdrm w/priv bath, avail immed for mature professional only, kit privileges, 10 min from Lab. \$140/wk. 708-4778.

MILLER PLACE – Share Ig furn Col. house in prof, resid area, 8mi to BNL, full kit, own bdrm, ac/heat/int/tv/util all incl, responsible non-smoker. \$675/mo. 744-8386.

PATCHOGUE - 1 bdrm apt, open loft style, 1 bath, II/r, eik, w/d, util incl, 1/2 mo sec, no pets. \$900/mo. Cheryll, Ext. 2852, 758-0830 or cheryllc@bnl.gov.

PORT JEFFERSON – 1 bdrm, new kit and I/r. \$1,150/mo. Anthony, Ext. 4035 or acostantini@bnl.gov.

ROCKY POINT - 2 bdrm w/lr, f/p, kit. \$1,150/mo. Anthony, Ext. 4035 or acostantini@bnl.gov.

SOUND BEACH – 1 bdrm waterfront, l/r, kit. \$900/mo. Anthony, Ext. 4035 or acostantini@bnl.gov.

WADING RIVER – 1 bdrm apt, Ig I/r, eik, full bath, priv ent, 10 min BNL utils incl, single non smkr only, no pets, 1/mo/sec.

\$1,000/mo. 929-3419.

WADING RIVER – 2 or 3 bdrms hse, eik, d/w, w/d, d/r, All wood flrs big back yd, no smkg, credit check . \$1,650/mo. Paula or Dr. Ron, 209-0050.

N. MYRTLE BEACH, SC – 2 bdrm 4 beds, 2.5bath, Townhouse on golf course w/ comm pool, daily/wkly/mo rates avail. \$590/wk, Chris. 516-660-0290.

Real Estate For Sale

FLANDERS - Peconic Bay, tranquil, S'hampton Twnshp, waterfront; 30ft dock, 3 lg bdrm, 2/bath, J'zzi, new renov, cath'al ceilg, 2 zone a/c, natural gas, sandy Peconic beach. \$549,000 neg. Dejan, Ext. 3078.

MASTIC – 3 yr young 5bdrm house, 4 full bath, cathedl ceiling, l/r, fam rm w/fp, f/dr, office, new w/d, 3/zone heat, full fen property, income home. \$439,000 neg. 335-4907.

SETAUKET – Old Field Colonial, 8rms, 4 bdrm, 2.5 bath, cac, 2 car gar, 3-Village Schl District, '76, 2+ acres, excel. \$769,000. 246-9294 or ludi317@gmail.com.

In Appreciation

The shelter that has been receiving the donated used clothes/toys is very grateful, they wanted to send a Thank You card which isn't possible. Please keep the donations coming.

- Karen, Laura and Kathleen.

I would like to thank all my friends in NEIS Dept. for the very generous donation made to Good Shepherd Hospice Center in Port Jefferson in memory of my Dad, Carmine Vaianella, and for their support and comfort during this very difficult time. Your thoughts and prayers were greatly appreciated. – Maryann Julian



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Bldg. 134, P.O. Box 5000 Upton, NY 11973-5000 phone: (631) 344-2345 fax: (631) 344-3368 e-mail: bulletin@bnl.gov