

BNL's Career Open House Draws 500 to Check Out New Jobs

At 10 a.m. on March 29, months of preparation by BNL staff came to life as the Berkner Hall doors opened and a stream of potential employees poured into a Career Open House to learn about opportunities for work at the Lab. With the help of personnel from the soon-to-be-built National Synchrotron Light Source-II (NSLS-II), the Collider-Accelerator Department, and the Procurement & Property Management Division, Human Resources & Occupational Medicine Division (HROM) staff showcased career positions mostly aimed at mechanical and electrical engineers, project-planning professionals, procurement, information technology experts, and other technical staff.

HROM's Susan Foster commented, "The Human Resources team worked with volunteer administrative staff to welcome more than 500 individuals to BNL. It was exhilarating to see the level of interest, not only from the candidates but also from the hiring managers. The managers interviewed approximately 150 applicants and 50 people met the qualifications to return to BNL for a more comprehensive interview — a really excellent result."

Concluded Steve Dierker, Associate Laboratory Director for Light Sources, "The Human Resources staff did an outstanding job putting this event together and making it a success. This is an exciting time for the NSLS-II Project and for Brookhaven. We are fortunate that the Laboratory is in a position that warrants an event like this one. We were happy to be able to share information about the project with prospective employees. We are now bringing individuals back for second interviews and hope to make a significant number of new hires for the Project as a result of the BNL Career Open House."



Many attendees were interested in taking bus tours of the Lab site.



Photos by Roger Stoutenburgh

Setting the Record Straight

Discussion of errors contained in new book, *Welcome to Shirley: A Memoir from an Atomic Town*

Last week, author and former Shirley resident Kelly McMasters published her first book, *Welcome to Shirley: A Memoir from an Atomic Town* (PublicAffairs Books, \$24.95). It is based on memories and anecdotes from her childhood, interwoven with the history of operations, contamination, and cleanup at BNL. The author relates several health tragedies from her former neighborhood, about six miles south of the Lab, and implies that BNL was responsible for them.

McMasters is promoting her book through book signings and national radio ads, and several local and at least one national publication ("O," the Oprah magazine) have reviewed the book.

McMasters writes in an author's note that the book is factual and based on extensive research — claims that are contradicted by multiple factual errors, especially in the sections relating to BNL. She also ignores several epidemiological studies that offer scientific evidence counter to her primary claim — that cancer clusters caused by BNL operations surround the Lab.

Other prominent errors include statements that the Lab is funded primarily by the U.S.

Department of Defense, and insinuations that Shirley residents were exposed to chemicals from BNL in groundwater (see below for accurate information on these topics). In addition, many lesser errors of fact, geography, and history, along with inaccurate inferences and insinuations, can be found throughout the book.

The BNL Research Library has ordered two copies, and they should be available now for anyone who is interested in reading the book.

In 2006, the Bulletin published a lengthy rebuttal to a McMasters' Op-Ed article called "The Nuclear Neighborhood" that appeared in *The New York Times*. *Welcome to Shirley* is similar to that Op Ed in that it also presents an often-inaccurate depiction of the Lab, the environmental cleanup at BNL, and health issues on Long Island. Below is an updated version of that original rebuttal, which responds to some of *Welcome to Shirley's* claims.

Claim: Cancer clusters surround Brookhaven Lab. For many of these cancers, includ-

ing breast cancer, the only proven cause is exposure to low-level radiation.

The Facts: McMasters uses anecdotes, innuendo, and selective information to imply that the Laboratory is responsible for an increase in cancer rates.

In addition to making factual errors, McMasters ignores several studies that offer scientific evidence counter to her primary claim...

She neglects to mention two epidemiological studies of cancer rates that found no relationship between BNL and cancer.

According to a 1998 report by the Suffolk County Environmental Task Force on BNL, which looked at rates within a 15-mile radius of BNL, "cancer rates of all types of cancers [the task force] studied are not elevated near BNL" for the years 1979-93. Task Force Chairman Roger Grimson, a biostatistician and an associate professor at Stony Brook University, concluded in a January 23, 1998, *Newsday* article, "There is no link between Brookhaven National Lab and cancer."

Regarding breast cancer, the study found that, compared to the rest of Long Island, rates were rising significantly, and more quickly, on the Island's East End, on both the North and South Forks. As *Newsday* reported: "Concerning breast cancer, Grimson said, the study does not implicate Brookhaven National Laboratory or any other particular facility or cause and noted that the breast cancer rate in the area immediately surrounding the lab is lower than on the North and South Forks."

An assessment of cancer in BNL workers conducted by the New York State Department of Health in 2001 (www.hss.energy.gov/healthsafety/WSHP/epi/surv/bnl_report.pdf) concluded that the overall distribution of cancers in past and present Laboratory employees for whom data were available is similar to the patterns of cancers found in three comparison populations: residents of upstate New York, those living in Nassau, and those residing in Suffolk.

"Of particular note," commented the author of the assess-

ment report, Maria Schymura, Director of the New York State Department of Health Cancer Registry, is the fact that solid cancers that could be the result of radiation exposure "were not proportionally elevated" in the BNL population.

Claim: An epidemic of a rare childhood cancer, rhabdomyosarcoma, has been identified within a 15-mile radius of Brookhaven National Lab. The only known cause of this cancer is exposure to low-level radiation.

The Facts: When this concern was brought to the attention of county and state agencies, they conducted several investigations to look into rhabdomyosarcoma rates in the area. No clusters or links to BNL were found. A November 14, 2002, article in *Newsday* reported that "An analysis of rhabdomyosarcoma rates by the state health department has found that the rate in central Suffolk, where the laboratory is located, does not differ significantly from rates in eastern and western Suffolk, and that Suffolk's overall rate does not differ significantly from the rest of the state."

(continued on page 2)

CALENDAR OF LABORATORY EVENTS

- The BERA Store in Berkner Hall is open weekdays from 9 a.m. to 3 p.m. For more information on BERA events, contact Andrea Dehler, Ext. 3347, or Christine Carter, Ext. 2873.
- Additional information for Hospitality Committee events may be found at the Lollipop House and the laundry in the apartment area.
- The Recreation Building #317 (Rec. Hall) is located in the apartment area.
- Contact names are provided for most events for more information.
- Events flagged with an asterisk (*) have an accompanying story in this week's Bulletin.

— EACH WEEK —

Weekdays: Free English for Speakers Of Other Languages Classes

Beginner, Intermediate, Advanced classes. Various times. All are welcome. Learn English, make friends. See www.bnl.gov/esol/schedule.html for schedule. Jen Lynch, Ext. 4894

Mondays: BNL Social & Cultural Club
Noon-1 p.m., Brookhaven Center, South Room, free beginners dance lessons. Rudy Alforque, Ext. 4733, alforque@bnl.gov

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

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

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

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

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

Tuesdays: Knitting Class
2 p.m. Rec Hall. All levels of skill. Ext. 5090 for information.

Tuesdays: Toastmasters
1st & 3rd Tuesday of month, 5:30 p.m., Bldg. 463, Rm 160. Guests, visitors welcome. www.bnl.gov/bera/activities/toastmasters/

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

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

Tuesday & Thursday: Aerobic Fitness
5:15 p.m., Rec. Hall. 10 classes for \$40 or \$5 per class. Pat Flood, Ext. 7866, flood@bnl.gov

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

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

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

Wednesdays: Weight Watchers
Noon-1 p.m. Michael Thorn, Ext. 8612

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

Wednesdays: LabVIEW
1:30-3 p.m., Bldg. 515, 2nd fl. Seminar Rm. Free technical assistance from LabVIEW consultants. Ext. 5304.

Thursdays: BNL Cyclotrons Club
Noon-1 p.m., Only on first Thurs. of the month. Berkner Hall, Room D. Toni Hoffman, Ext. 5257

Thursdays: Reiki Healing Class
Noon-1 p.m., Call for location. Nicole Bernholz, Ext. 2027

Fridays: Family Swim Night
5-8 p.m. BNL Pool. \$5 per family

Fridays: Family Gym Night
5-8 p.m. Family gym activities. Free.

Fridays: BNL Social & Cultural Club
Noon-1 p.m., B'haven Center, South Room, free beginners dance lessons. 7-11:30 p.m. North Ballroom, Dance Social, workshops. Rudy Alforque, Ext. 4733, alforque@bnl.gov

CIGNA Representative

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

Last Underground Single-Walled Storage Tank Removed From Site



Roger Stoutenburgh D2380408

On April 8, BNL marked a major milestone in its ongoing efforts to protect the environment when the last single-walled underground storage tank on the property was excavated and sent off site for recycling. The 3,000-gallon tank used to store diesel fuel was in good condition and had never leaked. It did not, however, meet today's stringent codes for underground fuel-oil storage in Suffolk County.

The Lab has been upgrading tanks for over three decades. To date, BNL has removed approximately 65 underground storage tanks and spent well over \$30 million to bring other tanks into conformance with the Suffolk County Article 12 standard. BNL currently maintains 55 tanks storing petroleum products that are subject to Article 12 and New York State requirements, which call for secondary containment, leak detection and other safety systems to protect the environment.

'Compassion, Selfless Service: Pathway to Peace' Talk by Dayamitra Chaitanya, 5/8

Dayamitra Chaitanya, a disciple of Mata Amritanandamayi, or Amma, will give a talk on "Compassion and Selfless Service: Pathway to Peace," on Thursday, May 8, from 4 to 5:15 p.m. in Berkner Hall. Sponsored by BERA's Indo American Association Yoga Club, the talk is free and open to the public. Visitors to the Lab age 16 and older must bring a photo ID.

Amma is widely regarded as one of the world's foremost humanitarian leaders, dedicated to alleviating suffering through personal outreach. Currently, she helps those in need through a network of charitable organizations. Her unique meditation technique, called integrated amrita meditation, consists of a set of yoga exercises followed by meditation. The technique is a powerful tool for experiencing relaxation, concentration, and greater awareness, which is a pathway to peace and joy.

As manager of Amma's activities in the U.S., Canada, and Latin America for the past 14 years, Dayamitra is one of Amma's senior disciples, spreading her teachings of love and compassion. For more information, visit: <http://geocities.com/aumamma/Info.html>.

— Diane Greenberg

Setting the Record Straight: Discussion of Errors Contained in New Book

(cont'd)

In 1998, a study released by the Suffolk County Environmental Task Force, a group that included some of the Laboratory's most ardent critics, found "there is no statistical evidence showing higher than normal rates in either Suffolk County or a 15-mile radius of the Lab. In fact, there were fewer cases of rhabdomyosarcoma in Suffolk County from 1979 through 1993 than there were on average in other New York State counties, including Nassau, Brooklyn and Queens."

According to the New York State Health Department, for each million people under age 19, rhabdomyosarcoma occurred annually at a rate of 4.1 cases in Suffolk, 5.3 statewide, 5.6 in Nassau, 6.4 in Queens and 7.0 in Brooklyn. McMasters' book also states that the "only" cause of rhabdomyosarcoma is exposure to low-level radiation. In reality, published risk factors cited on the American Cancer Society (ACS) website at http://www.cancer.org/docroot/CRI/CRI_2_3x.asp?dt=53 include five specific inherited medical conditions, with no mention of low-level radiation exposure. ACS also states that there are "no environmental factors (such as exposures during the mother's pregnancy or in early

childhood) that are known to increase the chance of getting rhabdomyosarcoma."

Claim: Residents south of the Lab in Shirley have been exposed to chemicals in groundwater, and that is why DOE provided public water hookups to area residents.

The Facts: In 1996, off-site chemical groundwater contamination — related to Camp Upton and the Lab's historical use of solvents to clean metals — was discovered in the area south of the site. The Suffolk County Department of Health Services tested more than 800 private wells and found no contamination attributable to BNL — a finding that was confirmed by *Newsday's* yearlong investigative series in 1998 on the Lab's environmental impact. Nevertheless, as a precautionary measure, the Department of Energy funded the connection of more than 1,500 homes south and east of BNL to public water supplies.

Since 1996, the Lab has installed more than 3,000 temporary and permanent groundwater monitoring wells to accurately determine the nature and extent of the contamination. Sixteen treatment systems were installed between 1997

Get Smart(er) — BNL Gives Help: Tuition Assistance, On-Site Courses

By offering a 75 percent tuition advance or reimbursement on pre-approved undergraduate classes, the Lab's Tuition Assistance Program helps employees expand their knowledge, enhance skills, and promote career growth. Graduate students may be entitled to 100 percent tuition reimbursement. From their first day of employment, all regular employees who work a minimum of 20 hours per week may participate in the Tuition Assistance Program.

To further help employees reach their personal education goals, the Lab and Suffolk County Community College (SCCC) have partnered to hold classes on site. Starr Munson of the Human Resources & Occupational Medicine Division, who coordinates the program, said, "We all have work and family obligations, so finding time to earn your college degree can sometimes be difficult. By offering courses here at the Lab we provide a convenient way for employees to reach their personal educational goals."

Munson noted that the program requires a minimum enrollment of 15 students to maintain its on-site status. She is currently recruiting students for the 2008 fall semester.

Financial Aid, On-Site Convenience Appreciated

Gladys Blas, who works in the Collider-Accelerator Department and is a student in the BNL-SCCC program, spends some of her free time working toward an Associate Degree in Business in the field of Office Management.

"I only need three more classes to obtain my degree," said Blas. "Receiving college credits without traveling to another location has been extremely convenient. But even more important than convenience is that I feel comfortable working with classmates who are also BNLers. Combined with classes and my job experience portfolio, this program has been the perfect match for my personal educational goals."

Joyce Fortunato, another BNL-SCCC participant, spends much of her time working on the Lab's Standard Based Management System, known to most BNLers as SBMS. Like Blas, Fortunato is also working toward business degree in the office management field.

"One of the biggest benefits of this program is sharing the classroom with adults who are keenly interested in furthering their education," she said. "On occasion, I need to go to SCCC, and each time I walk from the parking lot across the campus, I realize how lucky I am to have the opportunity to take classes at the Lab. I would love to see this program get 'pumped up' and see more employees take advantage of it."

For information on the Tuition Assistance Program, contact Starr Munson, munson@bnl.gov, Ext. 7631. — Jane Koropsak

LabVIEW on Wednesdays

Every Wednesday, 1:30-3 p.m. in the Bldg. 515 2nd floor Seminar Room, a certified LabVIEW developer from ALE System Integration and/or an engineer from NI will be available for free technical assistance and consultation on automated test, control, and measurement applications. Bring any and all of your LabVIEW questions. "Pick me up" refreshments — coffee/soda and donuts/cookies — will be provided by ALE System Integration.

and 2005 and are operating to effectively remove solvents and similar chemicals from groundwater on and off the Lab site.

Claim: Brookhaven Lab is funded primarily by the Department of Defense.

The Facts: McMasters repeats this claim several times in the book. The Department of Defense (DOD) also funded the Long Island Breast Cancer Study, and she repeatedly implies that this supposed conflict of interest explains why the study's results were inconclusive with regard to breast cancer causes. She also insinuates that the Lab prospers from sales of breast cancer postal stamps, since a portion of the proceeds go to DOD.

In reality, the vast majority of BNL's funding comes from DOE's Office of Science. In fiscal year 2007, DOD funding represented 0.5 percent (one-half of one percent) of the Lab's overall budget. Over the past 15 years, DOD funding of BNL averaged 0.8 percent, with a high of 3 percent in 1995. Prior to 1993, DOD funding was never higher than 2 percent of the total BNL budget.

Claim: "Judging from appearances" BNL has become "a model neighbor."

The Facts: Near the book's conclusion, McMasters summarizes activities the Lab undertakes to open up to the community — including the formation of the Community Advisory Council in 1998, Summer Sunday tours, educational program initiatives, and environmental, safety & health improvements — but then uses the phrase "judging by appearances" to imply that BNL is not really a good neighbor.

While McMasters sounds doubtful, the examples of Lab openness she notes are true. The Lab regrets the negative environmental impacts of the past, but is proud of its achievements during the last 12 years in cleaning up the environment and becoming a good environmental steward and good neighbor. It has instituted international standards through the ISO 14001 registration — as well as an award-winning pollution prevention program. Managers consider how their programs may impact the internal and external communities, and work to keep stakeholders informed and involved.

Finally, the Lab's education and outreach programs have been active and creative in forming partnerships with the community. — Peter Genzer

Westhampton Beach Student Wins BNL's Model Bridge Contest



The 2008 Brookhaven National Laboratory Model Bridge Contest winners are: (from left) Eric Mosoff, Carl Sarno, Michelle Shebroe and Paul DiLandro.

Westhampton Beach High School student Paul DiLandro won first place in BNL's 2008 Model Bridge Contest. More than 150 students from 13 Suffolk County high schools entered their model basswood bridges in the contest with the goal of making the lightest bridge that held the most weight. DiLandro's bridge weighed 14.38 grams and held 83.7 pounds, or 2,640 times its own weight.

Second- and third-place honors went to Center Moriches High School students Eric Mosoff and Carl Sarno, respectively. Mosoff's bridge weighed 19.51 grams and held 109.3 pounds, or 2,541 times its own weight. Sarno's bridge weighed 19.73 grams, and held 110.2 pounds, or 2,533 times its own weight. The aesthetic prize for designing the most attractive bridge went to Michelle Shebroe, a student at Patchogue-Medford High School.

The Lab's Office of Educational Programs coordinated the Model Bridge Contest. The first- and second-place winners are eligible to enter the 2008 International Bridge Building Contest, which will be held in Chicago, Illinois, on April 26. — Diane Greenberg

Diversity Education Talk, 5/6

To celebrate May as National Asian Pacific American Heritage Month, the Diversity Office and the BERA Asian Pacific American Association will present a diversity education talk: "Unintentional Intolerance," in Berkner Hall on May 6, from 10 a.m. to noon. The presenter will be Steve Robbins, Ph.D., Chief "What If" officer at S.L. Robbins & Associates. All are welcome, with supervisory approval.

As Robbins will explain, research and experience tell us that we all have biases that we are often unaware of, or think little about. Yet, these biases guide our decision-making behavior and attributions on a daily basis. Could we be making "bad" decisions and engaging in exclusive behavior without knowing it? The answer is "Yes."

Robbins' powerful concept of "Unintentional Intolerance" has helped people to a better understanding of complex cultural competency issues in a safe and nonthreatening manner. In his talk, he will explore the "hows" and "whys" surrounding unintentional intolerance.

An expert communicator, he engages his audiences with a dynamic blend of humor, stories and in-depth knowledge. Working with numerous individuals and organizations across the country, he has inspired and motivated listeners to be more mindful about inclusion and valuing others for their unique gifts, skills and experiences. Those who have heard his talks leave with greater curiosity, motivation and intentionality about creating inclusive environments.

For more information visit <http://www.srobbins.com/> or call Rosa Palmore, Ext. 2703.

Employee Lunchtime Tour: The Tandem, Today, 4/25

Today, Friday, April 25, all are invited to join the Employee Lunchtime tour on a visit to the Tandem Van de Graaff, now in its 38th year of service to science. Meet the group at noon in Berkner Hall upper lobby to be taken on the tour, which will return to BNL by 1 p.m. The Tandem provides the various ion species that are accelerated into the Relativistic Heavy Ion Collider and also supplies beams of particles used by the NASA Space Radiation Facility at BNL and a program of experiments by industry and government. No reservations are needed. For more information, call Elaine Lowenstein, Ext. 2400.

Workshop on Status of Biodiesel in U.S., 5/2

U.S. Congressman Tim Bishop (D-Suffolk) and Paul Tonka, President and CEO of the New York State Energy Research and Development Authority will be among the speakers at a daylong workshop on the status of biodiesel for transportation and heating applications. The workshop, organized by BNL, the Greater Long Island Clean Cities Coalition, Suffolk County and the Town of Brookhaven, will be held on Friday, May 2, at the Brookhaven Center, from 8:30 a.m. to 3:30 p.m. Sessions will include industry and user perspectives, fuel sources, supply and government initiatives, and funding. A few spaces remain for more attendees at the workshop. To register, contact rebert@lift.org. For more information, go to <http://www.bnl.gov/biodiesel/>.

BERA Sells Ducks Tickets

LI Ducks tickets will be on sale at \$11 each, at the BERA Store in Berkner Hall, starting today, Friday, 4/18. For the month of April, each person will be limited to a two-game maximum. As of May 1, employees may purchase as many games as they want.

Arrivals & Departures

— Arrivals —
Konstantine Kaznatcheev...NLSL-II
— Departures —
Jeanine Foster.....Fiscal

BREA Luncheon, 6/4

The Brookhaven Retired Employees Association (BREA) will hold the fifth Annual BREA Luncheon on Wednesday, June 4, at the Three Village Inn in Stony Brook. All are invited to enjoy the friendly atmosphere and good food. The cost of \$35 per person includes a half-hour of hors d'oeuvres and wine, noon-12:30 p.m., a three-course meal, with cash bar, and Roger Colleo playing soft background music on his keyboard. To reserve, by May 28, send your name, address, and telephone number, and a check made out to BREA to cover \$35 for each person in your party, to BREA, BNL, P.O. Box 5000, Bldg. 475, Upton, NY 11973-5000.

Join BNL Family Camping Club Kickoff, 4/25-27

The BNL Family Camping Club will be kicking off the new camping season with a membership drive this weekend, April 25-27. Anyone interested is welcome to join in camping for the weekend or just come down on Saturday afternoon for a BBQ of hot dogs and hamburgers, followed by a campfire. If you plan to camp and/or attend the barbeque, RSVP to the Camping Club Secretary, Anna Seda, aseda@bnl.gov or Ext. 7132.



Steve Robbins



Joseph Rubino D4210408

One-on-One Retirement Counseling

A TIAA-CREF consultant will visit BNL on Wednesday, April 30, to answer employees' questions about financial matters. The consultant will help you: understand the importance of protecting your assets against inflation; find the right allocation mix for you, learn about TIAA-CREF retirement income flexibility, and compare lifetime income vs. cash withdrawal options. For an appointment, call Suzanne Leone, (866) 842-2053, ext. 4601.

Register for BERA Swim Program, 6/30-8/22

BERA will offer a swim program with a limited number of places outside the BERA summer camp for children or grandchildren of all Laboratory employees, retirees, visitors and facility users. The child must be able to stand flat-footed in the shallow end of the pool, with mouth above the water, i.e., approximately 42 inches tall. It is requested that bathing suits be modest and in good taste, and that girls wear one-piece bathing suits or a T-shirt top.

Each child will be scheduled for one swimming lesson every week for a total of eight lessons. American Red Cross certificates will be awarded to those children who qualify. Classes will be held Monday through Friday, 2:15 to 3:15 p.m. Children should arrive at the BNL pool at 2 p.m. for preparation. The registration fee per child is \$80, with no make-up classes for missed swim lessons. Register with the Recreation Office, Building 400, with an \$80 check made payable to BERA. Payment in full is due on or before June 6. For more information, call the Recreation Office, Ext. 2873 and see www.bnl.gov/bera.



The Kane Daily Band, featured in the BNL Music Club concert on March 28, will return to perform at the North Ballroom of the Brookhaven Center on Friday, May 2, 9 p.m.-midnight, at a dance social celebrating the summer season. Earlier, at 7:45 p.m., a one-hour beginner West Coast Swing dance lesson will be given. Sponsored by the BNL Social & Cultural (S&C) Club, the event is open to the public. Visitors of age 16 and over must bring a photo ID. Tickets cost \$20 at the BERA Store before April 30; or \$25 at the door. Only 200 tickets will be made available. The cost covers a cold hero dinner buffet, cookies, and refreshments, 7-7:45 p.m.; the dance lesson starting at 7:45 p.m.; the band, 9-midnight; and DJ music between sets. Contact Rudy Alforque, Ext. 4733 or rudy@bnl.gov for more information, or visit the S&C Club website at: <http://www2.bnl.gov/rudy/social/>.

BNL Motorcycle Club Membership Drive, 4/29

The Cyclotrons will have an information table set up at Berkner Hall on Tuesday, April 29, from 11:30 a.m. – 1 p.m. Stop by to join the club — only \$10/year. You can also pick up DMV permit booklets and forms, view a rider instructional DVD, safety information and club rides and events. Members of the club will display their own motorcycles in front of Berkner Hall, weather permitting.

CALENDAR

— THIS WEEKEND —

Friday, 4/25

*Employee Lunchtime Tour: Tandem Noon-1 p.m. Meet group in Berkner Hall lobby. See notice, left.

Sat., Sun., 4/26 & 27

Heckscher State Park Festival

11 a.m.-4 p.m. in honor of Earth Day, BNL's Environmental & Waste Management Services Division will have a booth with several popular interactive displays at Heckscher State Park Spring Festival. Bring your family to enjoy environmental displays, food, music, free giveaways. Contact: Jason Remien, Ext. 3477.

— WEEK OF 4/28 —

Monday, 4/28

IBEW Meeting

6 p.m. Centereach Knights of Columbus Hall, 41 Horseblock Rd., Centereach. 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, 4/30

VectorWorks CAD Software Demo

11 a.m.-2 p.m. Berkner Hall. Nemetschek North America Inc. will demo VectorWorks CAD software. Stop by for a free evaluation copy. The software will be loaded on laptops to try out. Besides English, VectorWorks products are available in other languages. Michael Bendler, 443-542-0659 or mike@vectorworks.net can also mail you a free evaluation copy.

Friday, 5/2

*Workshop: Biodiesel Status in U.S. 8:30 a.m.-3:30 p.m. Brookhaven Center. See notice above, left.

Symposium: Neutrino Helicity at 50 9 a.m.-5 p.m. Large Seminar Room, Bldg. 510. All are invited. Contact dkerr@bnl.gov.

BJ's Wholesale Club Display

11 a.m.-2 p.m. Berkner Hall lobby. Representatives of BJ's Wholesale Club will discuss savings for BNL employees.

*Summer Dance Party

7:30 p.m.-midnight. Brookhaven Center. Sponsored by the BNL Social & Cultural Club. Kane Daly Band. See notice, left.

— WEEK OF 5/5 —

Mon. & Tues., 5/5 & 6

Book Fair (Two Days)

10 a.m.-2 p.m. Berkner Hall. Gifts, best sellers and children's books at discount prices.

Tuesday, 5/6

*Diversity Education Talk

10 a.m.-noon. Berkner Hall. Steve Robbins to talk on "Unintentional Intolerance." All are welcome, with supervisory approval. See notice, left.

Book Fair (2nd. day)

10 a.m.-2 p.m. See above.

Wednesday, 5/7

Talk: Healthy Travel Habits

Noon-1 p.m. Medical Department Large Conference Room. Occupational Medicine Clinic staff talk on staying safe and healthy while traveling for business or pleasure.

BSA Noon Recital, String Quartet

Noon-1 p.m. Berkner Hall. The Hofstra String Quartet will perform, sponsored by BSA. All are welcome to this free event, open to the public. Visitors to the Lab of age 16 and older must carry a photo ID.

Thursday, 5/8

*Talk on Pathway to Peace

4-5:15 p.m. Berkner Hall. Sponsored by BERA's Indo American Association Yoga Club, Dayamrita Chaitanya will speak on "Compassion, Selfless Service: Pathway to Peace." All are welcome. See notice, p. 2.

Classified Advertisements

To apply for a position, go to www.bnl.gov. Select "Careers at Brookhaven" then "Employment Opportunities."

OPEN RECRUITMENT - Opportunities for Lab employees and outside candidates.

POSTDOCTORAL RESEARCH ASSOCIATE - Requires a Ph.D. in accelerator physics. Analytical and computational ability at Ph.D. level in physics is also required. Knowledge of accelerator physics at graduate level, ability to design and study sophisticated accelerator lattices, familiarity with magnet design and trajectory analysis is desired. The research program consists of the development of novel lattice for eRHIC electron-hadron collider, which is the LDRD supported research on eRHIC with small gap magnets and common vacuum chambers. The program includes the evaluation of the lattice performance, including synchrotron radiation effects, sensitivity to magnets errors and miss-alignment. Under the direction of V. Litvinenko, Collider-Accelerator Department. Apply to Job ID # 14458.

SCIENTIFIC STAFF POSITION (ASSISTANT / ASSOCIATE LEVEL) - Requires a Ph.D. in an area related to biology or chemistry and a background in plant genetics/biochemistry with at least two years postdoctoral experience and a publication record demonstrating achievements in this area. Will be part of an effort in plant systems biology to study the synergistic interactions between poplar and endophytic bacteria to improve plant establishment and feedstock production on marginal soils. Experience in the emerging discipline of systems biology is essential along with demonstrated ability to coordinate projects integrating the efforts of scientists from different disciplines ranging from high throughput analytical methods to bioinformatics. The level of the position will be based on the background and experience of the selected candidate. Will work as part of an interactive group under the direction of D. van der Lelie, Biology Department. Apply to Job ID # 14457.

PHYSICIST - STORAGE RING INSERTION DEVICES (S-3, reposting) - Requires a Ph.D. in Physics or a related discipline. At least seven (7) years experience in development of storage ring insertion devices, especially in magnetic design, magnetic measurement, and their effects on electron beam dynamics. It is highly desirable for the candidate to have knowledge and experience in optimizing insertion devices for a particular beam line application, including calculation of insertion device spectra, and the propagation of light through the beamline optics with particular attention to the preservation of coherent properties of the beam. Specialized optics at NSLS-II may include lenses capable of focusing to 1nm. The candidate must have a proven ability to develop advanced scientific software for the design and analysis of insertion devices and the radiation produced. The candidate will work in the Experimental Facilities Division for the NSLS-II project and help design and develop the novel insertion devices and may assist in procurement and commissioning of these devices. The candidate must have excellent written and oral communication skills and be able to interact effectively with a diverse group of scientists, technical staff and users. The selected candidate will report to the NSLS-II Experimental Facilities Division Director. National Synchrotron Light Source-II. Apply to Job #4278.

MANAGER, LABORATORY PROTECTION (M-3) - Requires a bachelors degree and 15+ years of experience in safeguards & security that includes extensive experience in protection and response for a large-scale and complex installation. Experience must include at least 5 years managing a major safeguards and security organization, such as a military unit or a Federal or private security organization. Requires considerable skill in managing large numbers of people and interacting with senior management and other division managers. Experience working in an environment with a substantial guest, visitor, user population is highly desirable. Requires strong leadership and customer focus, excellent skills in oral and written communication, decision-making, budgeting, as well as interpersonal and coordination skills. Working knowledge of IBEW Union (Local 2230) and Suffolk County Security Police Association rules and requirements is a plus. This position requires proven leadership skills in team-building and personnel motivation to achieve significant goals for cost efficiency. Requires U.S. citizenship and the ability to obtain and maintain a DOE "Q" security clearance. This position directs the operations of the Laboratory Protection Division and is responsible for planning, organizing, managing and directing all safeguards, security, emergency response, and fire protection activities for Brookhaven National Laboratory. Develops division policy and ensures compliance with DOE and Laboratory policies and practices for protecting and securing nuclear resources, classified information, and other Laboratory facilities, equipment, personnel, fire protection, and emergency response. Identifies problems and deficiencies in programs, develops solutions, and takes corrective action. Serves as liaison with Fed-

eral, state, and local law enforcement, and emergency response agencies. The person in this position should develop clear, measurable safety performance and improvement objectives and goals; demonstrate an openness to change, and display a passion for continuous improvement. Reports to the Assistant Laboratory Director for Facilities & Operations. Apply to Job ID # 14451.

MANAGER, MODERNIZATION PROJECT OFFICE (M-3) - Requires a bachelors degree, preferably in engineering or architecture, with a masters degree being highly preferred, plus at least 15 years of relevant experience that includes at least 5 years experience managing an organization. Requires extensive knowledge in project management, Earned Value Management System, engineering, design, and construction management. Requires knowledge of the Davis-Bacon Act and DOE Order 413; familiarity with NEPA requirements; strong leadership and customer focus; excellent skills in oral and written communication, decision-making, budgeting, as well as interpersonal and coordination skills. This position manages the Modernization Project Office which has responsibility for site master planning, program planning (including project prioritization and budgeting), line item projects, facilities project management, Earned Value Management System (EVMS), project controls, scheduling, engineering, design, and construction services. Oversees preparation of the Ten-Year Site Plan and supporting long range planning; oversee the annual DOE Field Budget Call process and the DOE-SC Institutional Planning process; implement the 3PBP process to document and track project needs and characterize the risk of associated unfunded activities. Oversees project management, critical design process, engineering/design management and construction for Line Item Projects. Ensures compliance with DOE 413.3 processes. Develops viable strategies for make-buy analyses regarding in house versus subcontract labor. Oversees engineering & design of conventional building modifications. Obtains and maintains EVMS certification and ensure that projects are managed with earned value concepts on a graded approach. Incumbent will be required to develop and implement clear, measurable safety performance and improvement goals, demonstrate openness to change, and display a passion for continuous improvement. Reports to the Assistant Laboratory Director for Facilities & Operations. Apply to Job ID # 14452.

MANAGER, ENERGY & UTILITIES (M-2) - Requires a bachelors degree in engineering or other relevant field. Requires at least 15 years of experience in a closely related field that includes at least 5 years in a management role which required strong leadership and customer focus. Requires broad knowledge of energy and utilities and a thorough understanding of management principles, practices, and concepts. Requires excellent skills in oral and written communication, decision-making, budgeting, as well as interpersonal and coordination. Working knowledge of IBEW Union (Local 2230) contract terms or experience managing in a union environment is a plus. Oversees the supply and use of energy and the management of all conventional operational utility plants, steam, chilled water, potable water, and waste water activities at BNL. Maintains and develops capabilities in support of the Laboratory's scientific mission. Maintains a cost-effective energy conservation program. Leads Laboratory initiative for achievement of DOE goals on energy initiatives and serves in a key role in the negotiation of utility energy contracts; verifies and re-distributes over \$20 million/yr in energy costs. Provides energy use and cost forecasts for planning; program management for energy-related projects; Energy Management Control Systems and utilities billing systems; energy billing and tracking for electricity, steam and chilled water. Manages the utilities operations staff in the operation and maintenance of all plants. Incumbent will be required to develop and implement clear, measurable safety performance and improvement goals, demonstrate openness to change, and display a passion for continuous improvement. Reports to the Assistant Laboratory Director for Facilities & Operations. Apply to Job ID # 14455.

MANAGER, SITE SERVICES (M-2) - A bachelors degree in a technical field such as engineering or science is highly desirable. Significant experience and training applicable to leadership of maintenance and management of a major federal site will be accepted in lieu of formal education. Requires 15 years of related experience that includes five years in a managerial role; considerable skill in supervising large numbers of people and interfacing with senior management; strong leadership and customer focus, excellent skills in oral and written communication, decision-making, budgeting, as well as interpersonal and coordination skills. Knowledge of IBEW Union (Local 2230) contract terms or experience managing in a union environment is a plus. Requires knowledge and experience in maintaining a high quality site environment in a major industrial facility. Requires a thorough understanding of management principles, practices, and concepts. Directs the staff of the Site Services Division which provides custodial services, operation and maintenance of heavy equipment, rigging,

maintenance of roads and grounds, and spill clean up. Approves and ensures the execution of policies, practices, and procedures for the maintenance of the site which govern custodial services for both offices and laboratories; clean up of outdoor and some indoor spills including PCBs, mercury & radiological substances; operation and maintenance of heavy equipment, cranes, elevators, and generators; small equipment repair; rigging and material handling activities; maintenance of roads, side-walks and parking lots; application of state approved pesticides; and the Laboratory recycling program. Develops strategic business plans and effectively manages resources to provide priority services within budget. Incumbent will be required to develop and implement clear, measurable safety performance and improvement goals, demonstrate openness to change, and display a passion for continuous improvement. Reports to the Assistant Laboratory Director for Facilities & Operations. Apply to Job ID # 14454.

MANAGER, MAINTENANCE & FABRICATION SERVICES (M-2) - Requires a bachelors degree in a technical field (engineering or science) or, in lieu of formal education, significant experience and training applicable to leadership of facility maintenance and shop operations. Requires at least 15 years of relevant experience that includes at least 5 years in a management role. Requires broad knowledge of maintenance and fabrication work, and a thorough understanding of management principles, practices and concepts as they apply to this work. Requires considerable skill in managing large numbers of people and interacting with senior management and other division managers; strong leadership and customer focus, excellent skills in oral and written communication, decision-making, budgeting, as well as interpersonal and coordination skills. A working knowledge of IBEW Union (Local 2230) contract terms or experience managing in a union environment is a plus. This position serves as manager of the Maintenance & Fabrication Services Division which provides corrective, preventative, and predictive maintenance and craft services for all buildings and facilities on the BNL site; mechanical maintenance and services; maintenance of site fire & security alarms; carpentry work; interior and exterior painting; signs; locks and door hardware; machining services, and sheet metal services; and metal cutting services, both in the facility or field. Develops strategic business plans and effectively manages resources to provide priority services within budget; identify and lead improvement initiatives for productivity, efficiency, and customer service. Incumbent will be required to develop and implement clear, measurable safety performance and improvement goals; demonstrate openness to change, and display a passion for continuous improvement. This position reports directly to the Assistant Laboratory Director for Facilities & Operations. Apply to Job ID # 14453.

RESEARCH ENGINEER I - DEPOSITION (P-9, reposting) - Requires an MS degree in Physics or a related discipline and 10 years of relevant experience in thin-film deposition of complex oxides, UHV and thin-film characterization. As a recognized expert and top level scientific support researcher, will be directly responsible for planning and executing the effort in growing and characterizing thin-film multi-layers for use in 1nm x-ray optics as well as designing and assembling the equipment needed for thin-film deposition. The successful candidate must have excellent written and oral communication skills and be able to interact effectively with a diverse group of scientists, technical staff and users. This position reports to the NSLS-II High Spatial Resolution X-ray Optics Group Leader and may supervise a Postdoctoral Research Associate in performing R&D work. National Synchrotron Light Source-II. Apply to Job ID# 4473.

CONSTRUCTION ENGINEER (P-7) - Requires a BS degree or equivalent in an engineering, architectural or science discipline and a minimum of seven (7) years of relevant experience; knowledge and skill within the construction industry, especially in managing large construction multi-trade projects; experience and understanding of construction processes especially the operation of a field office. Must have the ability to read blue prints, a basic understanding of construction estimating, and possess good organizational and communication skills. In addition, must be able to establish and maintain a document filing system and be highly skilled with the use of computers. Will assist in the management of a project field office on a large construction project performing construction management and project oversight; assist project team to plan, monitor and ensure the project meets all safety, cost, schedule and technical requirements; additional responsibilities include the review, logging and tracking of submittals, RFIs and various project documents, maintaining document control, and preparation of project reports. National Synchrotron Light Source-II. ERAP eligible: \$1,000. Apply to Job ID# 14413.

SUPERVISOR, CONSTRUCTION INSPECTION (T-6) - Requires a minimum of ten (10) years experience as a construction inspector for civil, structural and architectural trades, including site preparation, environmental requirements, earthwork, site utilities, concrete, structural steel and building envelope and interior finishes. Must be

proficient in reading contract drawings and specifications. Must have good communication skills; both verbal and written. Must be able to communicate effectively with contractors and document findings from inspections and testing. Must be familiar with OSHA construction safety requirements. Responsibilities include verification of the general contractor's compliance with contract drawings and specifications for the civil, structural and architectural trades on a large science facility building; organizing and assigning required testing and controlled inspections for the general contractor and subcontractors on the project; ensuring that delegated inspections address construction requirements and are documented properly; coordinating construction activity with facility user and support divisions to meet operational requirements; reviewing and recommending contractor progress payments. National Synchrotron Light Source-II. ERAP eligible \$1,000.00. Apply to Job ID# 14415.

PRINCIPAL COMMUNITY RELATIONS SPECIALIST (A-8, reposting) - Requires highly seasoned and senior professional with at a minimum of a Bachelor's degree and 10 years experience in community relations or related field. Responsible for developing and implementing communication and engagement plans, leading outreach efforts, and managing community relations initiatives that align with the Laboratory's science and operations priorities. Provides input to senior management regarding strategic decisions. Proactive, strategic thinker with high level communications skills, extremely well-organized with a dedication to detail and a respect for deadlines; demonstrated ability to work as a mutually supportive team member, as well as take independent initiative. Ability to give presentations and coach others in presentation skills. Responsibilities include: developing and cultivating mutually beneficial relationships with key stakeholders, including those from government agencies, educational institutions, industry, community organizations, and other external and internal audiences; working with a cross section of Laboratory management employees to ensure best in class community relations practices are embedded throughout the complex; conducting research and analysis; and anticipating, tracking, and managing issues that may be of importance to the Laboratory. Position requires working some Sundays and evenings. Community Relations/Community, Education, Government and Public Affairs Directorate. Apply to Job ID# 14420.

Motor Vehicles

04 FORD F250 SUPER DUTY - crew cab, 4x4, XLT pkg. and tow pkg. 5L, 8cyl.,a/t, excl. cond. 29K mi. \$19,900/neg. 929-4886.
99 HYUNDAI ACCENT - 4cyl., 5spd., 2dr, hbk., am/fm cass. 91K mi. \$800/neg. Will. Ext. 5377 or 255-9010.
99 ISUZU RODEO - 4wd, 6 cyl, a/t, a/c, cass/cd, c/c, p/w, p/l, 1 ownr, Dlr Maint, 24/19 mpg. 117K mi. \$4,200/neg. 734-2593.
97 NISSAN PATHFINDER - 5spd, 4wd, rm, rack, 115K mi. \$3,500/neg. Ext. 7505.
96 CHEVY CAVALIER - 4dr. sedan, a/t. 124K mi. \$1,700/neg. Jay, Ext. 2473.
96 HONDA CIVIC EX - alarm, rem str, 4dr., a/c, a/t, p/w, p/l, p/s, c/c, p/b, abs, am/fm, cass, 170K mi. \$3,200/neg. Ext. 2389.
92 HONDA CIVIC - 5 Spd, air bag, ac, am/fm/ac, new tyres, excel cond. 100K mi. \$1,600/neg. Ext. 2568.
91 JEEP CHEROKEE - 6 cyl, 4 wdr, a/c, 4 dr, runs well. 190K mi. \$1,150/neg. 929-4563.

Boats

LE CUDDY CABIN - '96 Seaswirl 201 w/112 Johnson Outbrd & trailer, CG equip, portapotty, \$7,400. 495-7273.
LIFE VESTS - Infant/small child, Coast Guard approved. New. Three available. \$12/ea. Patricia, Ext. 4697 or 758-3952.

Furnishings & Appliances

COFFEE TABLE - hand carved, french provincial, pic. online at <http://tinyurl.com/4zq277>. Theresa, 935-3777.
COMPUTER DESK - w/wheels, blonde, 58"l, 28"w, 34"h, shelves, drawer, cam e-mail a pic., ask/\$35. Rich, Ext. 7013.
COUCH & LOVESEAT - <http://tinyurl.com/3wx6pu>. Ask \$400, Ext. 4144.
CRIBS - Two, cherry, matching, Babi Italia Carlisle Crib w/match change tbl. Drop side, adj. mattress ht. \$550. Ext. 5754.
CURIO CABINETS - oak, smoke free home, <http://tinyurl.com/49f3an> Ext. 4144.
DESK W/ HUTCH - w/head board, Dining tbl, 4 chrs. Sale by w/end. Ext. 2568.
COUCH - <http://tinyurl.com/3ffxt2>. Pillow back, no rips, tears. Ask \$500. Ext. 4144.
BEDRM - antique, 2 Mahog dressers, headbrd. night tbl, \$700/set/neg. 928-7893.
KIRBY VACUUM CLEANER - w/all atchmts, \$599/new, excel. \$100/obo. 525-7208.
MAPLE TABLE & CHAIRS - round w/2 leaves & pads. Ask \$200. Ext. 4144.
OUTDOOR SET - 15 pc.: 72" tabl/6 ch match umb/cush side tble, dk grn floral, ask/\$300. 924-3633.
PATIO SET - 43x43 tbl w/4 chairs <http://tinyurl.com/3q3wkc>. Ask \$300. Ext. 4144.
SOFA & BEDROOM SET - sleeper couch/love seat, bdrm. set, dark oak, both queen, all excel. cond. b/o. 661-3368.
TABLE LAMPS - Disney princess, Hmptn Bay, 10"w, 15.5"h, Snow White, Sleeping Beauty, \$48. Linda, Ext. 2733 or 395-6784.

TV - 42" Mitsubishi HD, 6 yrs. old, stand incl., \$200/neg. 803-0260.

TV CORNER HUTCH - <http://tinyurl.com/4mtukn>. Maple, ask/\$800. Ext. 4144.
WALL UNIT - 3 pc washed oak, 76h x 82w, glass drs, lighted, tv storage, 35w x 27h, pics avail, \$150/obo. 734-2593.
WATER COOLER - Sunroc elect., sep. hot/cold faucets, \$30. Ext. 7779.

Audio, Video & Computers

ALBUMS & TURNTABLES - assortment of r&b, dance, biphop music, turntables amp and mixer b/o. 872-8085.
COMPUTER KEYBOARD - new, Russian has an a/t plug., \$10. Maurice, Ext. 2159.
PC GAMES - 8 disks Hitman2, Chaser, Hulk etc., all unopened, in wrap, \$8/ea. or \$50/all. Ext. 5437 or 816-5189.

Sports, Hobbies & Pets

FISH TANK - 90 gal., filter, heater, hood and custom cabinet. \$300. 929-4563.
TABLE - air hockey, 4 goals, gd. cond., \$50/obo. Don, Ext. 2253 or 821-3320.
WEIGHT BENCH - Irongrip, adj w/2 safety bars, 2 curl bars, 300 lb weight set & rack, \$400/neg. Pamela, Ext. 3097 or 848-3695.

Tools, House & Garden

LAWN MOWER - Craftsman push-type, 22 in. mulching deck, 6 HP, exc. cond., \$75. 878-0898.
LAWN MOWERS - 2, \$25-\$75/ea./obo. - Michael, Ext. 3082 or 905-6214.

Miscellaneous

ANNUAL PIECES - swarovski, <http://tinyurl.com/4unw34>. Smoke free home! Ask \$500/ea set. Ext. 4144.
CAR SEAT - Evenflo convertible, infant/rear face to forward face, up to 40 lbs. great cond. w/latch, \$25. Anna, Ext. 7132.
HOME MEDICAL EQUIPMT - hospital bed elec/manual, transporter chair/commode, & commode, gd. cond. Ext. 4925.
WEDDING DRESS - Size 10, long sleeve beaded, grt cond., w/slip, veil, shoes, etc., paid/\$900, ask/\$350. Ext. 3431.

Community Involvement

SPECIAL OLYMPICS VOLUNTEERS NEEDED - to hand out awards to special athletes and to staff a BNL table at Spec. Olympics Regional Spring Games, Sun, May 4, W. Floyd High Schl Athletic fields. For more info, please contact Jeff Williams, Ext. 5587 or jwilliams@bnl.gov.

Happenings

FREE CONCERT - Sun., 4/27, 2pm. Yvette Sings Latin Rhythms w/Bob & Brian, Sacher Pub. Lib. Holbrook. Ext. 5591.

Wanted

GEO METRO - 3 cyl, manual tranny. Ext. 7465 or 399-3098.
MG PARTS - Michael, 878-9384.
MOTHERS HELPER - gen. house hold chores, iron, vaccum, errands, must have own trans. flexibl hrs., neg. salary. 885-5320.
VOLUNTEERS FOR SPECIAL OLYMPICS - See Community Involvement. Ext. 5587.

For Rent

BELLPORT VILLAGE - incl util/cable/wireless int., new carpet, oven, refig; pvt ent. w/prkg, sep. thermostat, no smkg/pets. \$800/mo. 803-0958.
FARMINGVILLE - share lg house w/quiet students, incl. cable, phone, wifi, no lease. \$495/mo. 513-8275.
MEDFORD - 2 bdrm., 1.5 bath Townhse, pool, clubhouse, golf course. \$1,600/plus. \$1,600/mo. 786-4992.
MILLER PLACE - 1 bdrm. apt. priv. ent., util. incl., no smkg/pets, 10 min. to Lab. \$1,100/mo. 679-8623.
NESCONSET - 1 bdrm. apt., nice neighborhood, prk-n-drway, tv/util/cac incl., \$750/mo. \$750/mo. 516-578-8478.
NORTH CORAM - 3 bdrm, 1 bath, l/r, eik. \$1,500/mo. 786-4992.
ROCKY POINT - 3 bdrm, 1 bath, l/r, eik, plus. \$1,400/mo. 786-4992.
ROCKY POINT - share 2 bdrm. apt w/PhD student, incl. heat, share 1 bath, kit. l/r, mcbennet@umich.edu \$550/mo. Ext. 4962.
SHIRLEY - 1 rm, for student, microwave kitnet, full bath sep. ent, furn. 5min. stores/beach, 1 mo sec., cac/cable/wireless/int/tv/incl, no smkg/pet \$600/mo. Ext. 8321.
SHOREHAM - brand new, 1 bdrm, garden apt, 1st flr., indep. ent/drway, full bath, kit, l/r, cac, no smkg/pets, few mi. to BNL, 1 mo. sec. all incl. \$1,300/mo. 833-8374.

For Sale

MILLER PLACE - well maint'd old field ranch, 3 bdrm, 1 full bath, l/r w/fp, Andersen windows, .34/acre level proptry, 1.5 car det gar. \$309,000/neg. Mike, 241-4166.
RIDGE - 4 bdrm, 2 1/2 bath Colonial, updates galore. igs, cac, pvc fencing, fin. bsmt. w/ose. lg. property, family neighborhood min. to Lab. \$489,000. 252-3356.
SHOREHAM - Middlecross Estates, 4 bdrm., 2.5 bath Col. fml l/r & d/r, den w/fp, lg. kit. w/dinette, 2-car gar, fin. bsmt., igs, SWRSRD, \$539,000/neg. 821-3320.
SUMMERSVILLE, SC - 3 bdrm, 2.5 ba townhse, w/loft, 1659 sq. ft. blt 06, immac. end unit, mstr. suite downstrs, f/p, scr patio, comm. pool, lo taxes/HOA fee \$173,000. Ext. 4567.
WADING RIVER - 3 bdrm, 2 bath, .5 acre, mstr bdrm w/cath'l ceiling, lvg. area, 1.5 car gar, unfm bsmt. SWRSRD, approx .5 mi to Sound. grt cond. \$499,000/neg. 379-2282.