

**Riken BNL Research Center
QCDOC Computer Dedication, Symposium**



Thursday, May 26, 2005
Large Seminar Room, Bldg. 510
10 a.m. Dedication • 2 p.m. Symposium
www.bnl.gov/riken/upcoming.asp

NSLS Users' Result May Mitigate Contamination From Acid Mines

New information from a study performed at the National Synchrotron Light Source (NSLS) may one day help to mitigate the contamination caused by acid-mine drainage, in which the breakdown of minerals in mines causes harmful materials to leach into waters and soils. The work was published in the January 1, 2005, edition of *Environmental Science & Technology*, and was supported by the National Science Foundation and a Hess Fellowship from the Princeton University Geosciences Department.

For this research, NSLS users from Princeton University used x-rays at NSLS beam line X19A to study the interactions between two main components of acid mine drainage: two iron ions, known as iron(II) and iron(III), and a sulfate ion (a sulfur-oxygen molecule). These substances are typically produced by the weathering of pyrite, a common mineral found in coal beds.

"Acid-mine drainage contaminates surface waters, groundwater, and soils in many locations around the world," said geoscientist Juraj Majzlan, the paper's lead author, now a faculty member at Albert-Ludwig-University of Freiburg.

"We studied how iron and sulfate interact in solution, such as how they combine to form various iron-sulfate compounds," he explained. "This is important, since the presence of iron-sulfate compounds affects the solubility of other harmful substances in water contaminated by acid-mine drainage, such as trace metals and other ions, which contribute to its toxicity."

Majzlan and Princeton geoscientist Satish C.B. Myneni, the paper's co-author, prepared one solution containing sulfate and iron(II) and a second containing sulfate and iron(III). These solutions simulate the concentrations found in contaminated water. Using x-rays, they "watched" how the sulfate was altered in the presence of iron(II) or iron(III). They found that sulfate and iron(II) interacted very weakly or not at all, but measured a significant distortion of the sulfate ion in the presence of iron(III). They determined that sulfate and iron(III) formed molecular complexes bound together by hydrogen atoms.

The sulfate-iron(III) complexes are small-scale versions of the mineral precipitates — solid materials that crystallize out of a liquid — that appear in acid-mine drainage. One day, this information may assist in devising cleanup strategies for water contaminated by acid-mine drainage.

— Laura Mgrdichian

DOE's Michael Holland Honored With Presidential Rank Award



Michael Holland

Roger Stoutenburgh 02380505

Michael Holland, Manager of DOE's Brookhaven Site Office, has been honored with the Presidential Rank Award. The annual tribute recognizes federal government career senior executives for exceptional long-term accomplishments, focusing on leadership and results.

"I'm grateful to the Office of Science for the opportunities it has given me," Holland said. "I've had the opportunity to take on a range of challenges at Brookhaven and around the DOE complex."

Holland was selected for his meritorious service, as measured by managerial strength, integrity, in-

dustry, and commitment to excellence. Awardees are nominated by their agency heads, evaluated by boards of private citizens, and approved by President Bush. Recipients receive a cash award and a framed certificate signed by the President.

Holland came to the BNL site in 1991. Since becoming the BNL Site Office Manager in 2001, he has also undertaken a range of special DOE assignments. In 2001, he led a review team that looked at potential missions for the Fast Flux Test Facility at DOE's Hanford site.

For six months in 2002, Holland served as

(continued on page 2)

Discussion on Draft Workforce Restructuring Plan



Joseph Rubino 02130505

On Wednesday, May 11, Bill Hempfling (left), Director of the Human Resources & Occupational Medicine Division, and Bob Gordon (second from left), DOE-Brookhaven Site Office, hosted a "brown bag" lunchtime discussion on BNL's Draft Workforce Restructuring Plan, in Berkner Hall, Room B. Approximately 35 employees participated in the discussion, with several more watching the event on WBNL. The draft BNL Workforce Restructuring Plan was developed to ensure the Lab will be able to minimize worker and community impacts during a major workforce restructuring, while retaining employees with the skills, knowledge and experience to support the Laboratory's current and future missions. The two-week comment period on this document will end on Monday, May 23. The BNL Workforce Restructuring Plan and a "Questions and Answers" document are available at <http://www.bnl.gov/bnlweb/workforce.asp>. The brown-bag discussion was videotaped, and can be watched on WBNL at www.bnl.gov/video. The event was the fourth in a continuing series of lunchtime discussions focusing on issues of interest to the BNL community.

At BNL's NSLS, Crystallographers Bloom During RapiData 2005

Once again this spring, nearly 50 budding crystallographers from around the world gathered at BNL for RapiData 2005, a week-long course designed to introduce students to the best people, newest equipment, and latest techniques in the field of macromolecular x-ray crystallography.

Offered annually by BNL's Biology and National Synchrotron Light Source (NSLS) Departments, the course is always a successful event for participants and instructors alike. This year, it ran from April 5 to 11.

The course began with two days of lectures and tutorials taught by scientists from Brookhaven, industry, academia, and other national labs. Then, the instructors and other participants guided the students through a marathon, 60-hour data-collection session on eight NSLS beam lines.

Half of the 48 students came with their own specimens to analyze, while the other half learned as observers. Six students left with solved structures

that may be publishable in scientific journals.

The course was organized primarily by Bob Sweet and Denise Robertson of Biology. However, they emphasize that its success absolutely depended on enthusiastic help from most of the 24 members of the PXRR (the Biology and NSLS Macromolecular Crystallography Research Resource), NSLS staff members, and several outside teachers.

The majority of the funding for the course comes from the National Institutes of Health's National Center for Research Resources and the Office of Biological & Environmental Research within DOE's Office of Science. Funding was also provided by the International Union for Crystallography to assist half a dozen Latin American students in attending the course. Additional support is provided by the NSLS and several equipment vendors and drug companies.

For more information, go to: www.px.nsls.bnl.gov/RapiData2005/.

— Laura Mgrdichian



Roger Stoutenburgh 03650405

Calendar of Laboratory Events

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

— EACH WEEK —

Weekdays: Free English for Speakers of Other Languages Classes

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

Mondays: BNL Gospel Choir

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

Mondays & Wednesdays: Pilates

Mon., Noon-1 p.m. in the Rec. Hall; Wed., 5:30-6:30 p.m. in the Rec. Hall. Christine Carter, Ext. 5090.

Mon., Tues., & Thurs.: Kickboxing

\$5 per class. Mon., noon-1 p.m. in the gym; Tues., 5:15-6:15 p.m. in the gym; Thurs., noon-1 p.m. in the gym; Thurs., 5:15-6:15 p.m. in Brookhaven Ctr. North Room. Registration is required. Christine Carter, Ext. 5090.

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

Noon-1 p.m. Brookhaven Center North Room. Adam Rusek, Ext. 5830 or rusek@bnl.gov.

Tuesdays: Welcome Coffee

10-11:30 a.m., Rec. Hall. First Tuesday of every month is special for Lab newcomers and leaving guests. Cindy Ottemann, 849-2646.

Tuesdays: BNL Music Club

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

Tuesdays: Jiu Jitsu Club

6:30-7:30 p.m. in the gym. All levels, ages 6 and above. \$10 per class. Tom, Ext. 4556.

Tuesdays: Toastmasters

1st and 3rd Tuesday of each month, 5:30 p.m., Bldg. 463, room 160. Guests, visitors always welcome. www.bnl.gov/bera/activities/toastmasters/default.htm.

Tuesdays & Thursdays: Aerobics

5:15-6:30 p.m., \$5 per class or \$40 for ten classes. Rec. Hall. Pat Flood, Ext. 7886.

Tuesdays & Thursdays: Aqua Aerobics

5:15-6:15 p.m. Eight-week session. \$20 to attend once a week; \$40 to attend twice a week. Ext. 2873 for more information.

Tuesdays & Thursdays: Jazzercise

Noon-1 p.m., Rec. Hall. Preregistration is required. Christine Carter, Ext. 5090.

Tues., Thurs., Fri.: Upton Nursery School

8:30-11:30 a.m. Rec. Hall. Two- and three-day program avail. 727-8082 or Ext. 5090, for information.

Tues., Wed. & Thurs: Rec Hall Activities

5:30-9:30 p.m. General activities, large-screen TV, ping pong, chess, games, and socializing. Christine Carter, Ext. 5090.

Wednesdays: On-Site Play Group

10 a.m.-noon. Rec. Hall. An infant/toddler drop-in event. Parents meet while children play. Kati Petreczky, 821-4131.

Wednesdays: Weight Watchers

Noon-1 p.m. Michael Thorn, Ext. 8612.

Wednesdays: Yoga

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

Wednesdays: Open Chess Night

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

Wednesdays: Dance Lessons

5:15-8 p.m. Brookhaven Ctr., North Room. BNL Ballroom Dance Club hosts lessons, beginner to adv. John Millener, Ext. 3853.

Thursdays: Reiki Healing Class

Noon-1 p.m., Bldg. 211 Conference Rm. Nicole Bernholz, Ext. 2027.

Fridays: Family Swim Night

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

Fridays: BNL Social & Cultural Club

6-9 p.m., North Ballroom, Brookhaven Ctr., dance lessons, 9-11:30 p.m. general dancing. Rudy Alforque, Ext. 4733, rudy@bnl.gov.

— THIS WEEKEND —

Friday, 5/20

National 'Bike to Work Day'

Many BNLers may ride bikes to work. Special care on the roads will be appreciated.

*Hospitality Committee Spring Potluck

5:30 p.m. Recreation Bldg. Hospitality Committee Spring Potluck dinner, all welcome. Bring a dish to share with six or more people. Miriam Rondon, 924-5131, or miaro01@hotmail.com.

— WEEK OF 5/23 —

Mon.-Wed., 5/23-25

*NSLS Annual Users' Meeting

For more information, see www.nsls.bnl.gov/users/meeting/.

April Gray Honored

Wins National Association of Negro Business, Professional Women's Clubs' Top Award

The National Association of Negro Business and Professional Women's Clubs, Inc. (NANBPWC) honored April Gray, an administrative specialist in BNL's Fiscal Division, with its most prestigious award -- the National Sojourner Truth Meritorious Service Award. At the Mid-Island Club's 47th Annual Founders Day Luncheon held at the Hyatt Regency Wind Watch Hotel in Hauppauge, Gray received a plaque from the association that cites her "For her meritorious community service, her deep concern for and participation in all activities advancing the status of women."

The members of the local Mid-Island chapter of the NANBPWC hailed Gray as a modern-day Sojourner Truth. An abolitionist and women's rights advocate, former slave Isabella Baumfree, better known as Sojourner Truth, was freed by the New York State Emancipation Act of 1827. She then traveled across the country, speaking out against discrimination and inequality. She also helped emancipated slaves who flocked to the north to find lodging and employment.

Gray has been tutoring high school students in BNL's High School Cooperative Program — a program designed to introduce local high school students to a professional business setting — for 25 years. BNL's Human Resources & Occupational Medicine Division oversees the program, which recruits interested students from local high schools for paid positions, in which BNL staff mentor them in either a scientific or business-related field, depending on the student's interest and aptitude.

During the school year, the students spend half-days at the Lab and work full-time in the summer. Some of these students have become Lab employees.

"A student comes in every afternoon to work with me," Gray said. "My goal is to not only enhance students' business skills, but to point them in the right direction in terms of life skills. We talk about the importance of commitments and ethics. We discuss home life, dating, anything that is important to the students, and whatever I can give them to help in their career and in life, I do."

Gray, who has three adult children, a stepson and a grandson, says she is motivated to mentor students because her own business teacher at Bellport High School was an inspiring mentor for her and gave her the opportunity to take a part-time job as a clerical assistant at the Fire Island National Seashore — her first job, which gave her the incentive to be an achiever in the business world.

In addition to mentoring the co-op program students, Gray had brought in two young women from a home for unwed mothers for mentoring. She is currently involved in the BNL/Longwood School District Mentoring Program, giving up her lunch break once per week to go to a local elementary school to offer support for at-risk children. She has also sponsored children from Little Flower Children's Services for Take Our Daughters and Sons to Work Day, and, on her own time, she has mentored several children from Little Flower, usually picking them up on Sundays and spending the day with



them. She also includes them in family celebrations during holidays and other special occasions.

Gray has volunteered for the former Back Pack Program, a program that provided after-school activities for homeless children, and she is currently a volunteer with the Southampton Youth Bureau, chaperoning dances and other activities. In 2004, she received two Town of Southampton Citizen Achievement Awards: one for participation in a 15-week Parent Leadership Initiative Program, which empowers women to become advocates for children, and another for her productive work with the Southampton Town Youth Bureau.

Gray joined BNL in 1974 as an office assistant in the Physics Department. Since then, she

has worked for six scientific departments and support divisions, although she has remained in the Fiscal Division for the past 18 years. For her work at BNL, Gray has received a Brookhaven Award in 2004, mainly for her service as a member and past president of the Lab's Affirmative Action Advisory Committee and the Employee Relations Committee. She also was chosen for Spotlight Awards in 2004 and 2005.

Gray has also received the 1992 Woman of the Year Award from the Brookhaven Business and Professional Women's Club. She is a member of the Town of Riverhead's Anti-Bias Task Force and a board member of the Peconic Community Council.

— Diane Greenberg

DOE's Michael Holland Honored

(cont'd.)

Acting Manager of DOE's Oak Ridge Operations Office. There, he was responsible for DOE basic research, national defense, environmental management, and uranium and engineering programs at facilities at the Tennessee reservation and in four other states.

Holland played a key role in the Office of Science's Restructuring Project, an ongoing initiative aimed at accomplishing the goals of the President's Management Agenda by streamlining organization structure and improving performance.

Earlier this year, Holland was on detail at the Stanford Linear Accelerator Center in California for six weeks as the acting site

manager. There, he guided management's development of a more rigorous safety management system in the wake of a near-fatal worker accident.

Holland has more than 25 years' experience in conducting operations of large facilities. He has spent 14 years working on operation and construction, environmental remediation, and facility decommissioning projects at DOE's conventional, accelerator, and nuclear facilities. His extensive experience in public official communications, gained through managing high-profile projects of public concern, is a valued resource for all who work with him. — John Carter, DOE

Vanguard Retirement Planning, 6/15

The Vanguard Group invites BNLers to spend 45 minutes one-on-one with a licensed Vanguard representative at the Lab to talk about financial issues. Meet with a representative on Wednesday, June 15.

You may learn about: investing for long-term goals such as retirement, selecting funds for your savings, and making the most of the services and investment tools available to you.

Schedule a 45-minute session online at www.meetvanguard.com or call 1-800-662-0106, Ext. 14500.

Monthly Timecard Reporting Goes Electronic

During the month of June, BNL will begin implementing a new time reporting system for all employees who are paid monthly. Instead of the current paper timecards, monthly employees will use a new, web-based, electronic timecard. Weekly employees will continue using the same paper timecard that they presently use. The transition to the new system, which has been in live pilot mode for several months, will be scheduled by department and division and is expected to be complete by the end of September 2005.

Developed by the Fiscal Services Division, working together with the Business Systems Division (BSD), and a committee representing several user departments, the new electronic timecard is integrated with the PeopleSoft Payroll and Labor Cost Distribution Systems. It is simple to complete and will improve the accuracy of time reporting by preventing many of the routine errors that are presently made on the paper timecard.

To make the changeover easier, BSD staff will conduct training sessions for all employees, supervisors, and administrators from each department and division as they are scheduled to use the new system. An on-line computer-based training will also be available to all employees at <http://intranet.bnl.gov/bsd/onlinedoc.asp>.

Any questions regarding training can be directed to Joan Barrow, Ext. 3290; general questions regarding the Electronic Time Reporting System should be directed to Payroll, Ext. 2470.

In Memoriam

Arthur Swenson, who joined BNL's Central Shops Division on January 31, 1983, as an experimental machinist, died on January 11, 2005, at the age of 49. He left the Lab as a tool & instrument maker on March 25, 1994.

Clifton Hulse, who joined the Lab as a patrolman trainee in the Safeguards & Security Division on April 5, 1951, and, after almost 40 years of service, retired from the Supply & Material Division as a stores clerk on February 27, 1981, died on November 18, 2004. He was 79.

Arrivals & Departures

Arrivals

None

Departures

Judy Badal ERD
Pamela Bartlett Rad. Ctrl.
Richard Froelich Plant Eng.
Anthony Krupien Physics
louri Sedykh Chemistry

Trips, Discounts At BERA Store, Website

At the BERA Store in Berkner Hall, find out about trips to the theater or sports events, get discount tickets, and buy interesting "stuff." See also the BERA website, www.bnl.gov/bera/.

ASAP Students, Postdocs Hold 'CrossTalk' Series

CrossTalk, the first in a series of short presentations on their work "by students and postdocs for students and postdocs," was held by the Association for Students and Postdocs (ASAP) in the Chemistry Department seminar room on Friday, May 13.

Approximately 40 ASAP members and others gathered for a welcome and introductory talk by Gregory Hall, Chemistry Department, and to hear talks by Kun-eek Kil, Qifei Wu, David Grills, Sean McLroy, and Kuo-Wei Huang on topics that included medical imaging, surface science and catalysis, photo- and radiation-induced reactions, BNL's Laser Electron Accelerator Facility, laser kinetics, and scanning probe microscopy.

ASAP, which was established at BNL in May 2003, is an organization of students and postdocs working at the Lab who



The first ASAP speaker at the May 13 "CrossTalk" presentations was Qifei Wu, Chemistry Department.

seek to identify the technical and social interests of postdoctoral research affiliates and students of all levels and promote those interests to BNL's departments and administration.

"CrossTalk is a new idea that will make it easier to learn about

the many different kinds of research going on at BNL and the research opportunities in other fields of science than our own speciality," said ASAP president Imran Younus, who, with ASAP vice-president Mark Dierckx, Quality of Life Representative

Christine Carter, and RHIC/AGS User Coordinator Susan White De Pace, organized the first event. Other ASAP officers are: Secretary Yufeng Hu and Treasurer Jincheng Zheng. For more on ASAP activities, go to www.bnl.gov/asap/. — Liz Seubert

You're Invited! Retirees' Old-Fashioned Spring BBQ, 6/8

The Hospitality Committee of the Brookhaven Retired Employees Association (BREA) met recently to check final details for the upcoming "Spring BBQ," which will be held on Wednesday, June 8, from noon to 4 p.m.

Says Hospitality Committee Chair Sonja Santos, "We are looking forward to seeing many old friends at the BBQ, which will be at the Brookhaven Center so that we can be inside or outside according to the weather." The BBQ will be catered, with hamburgers, ribs, chicken, hot dogs, and all the trimmings, a cash bar, and DJ Ed Taylor for entertainment. "Also," says Santos, "County Executive Steve Levy will be our special guest speaker."

Deadlines: to reserve by phone, 6/3; for payment: 6/6

Retirees and their spouses and guests are all welcome at the BBQ, which costs \$25 per person. To attend the event, your reservation must be received by June 3 at latest.

If you have not already reserved, you may call 728-8936 by June 3 and leave a message with your name and the number of people in your party, and immediately send your name, address, phone number, e-mail address if available, and the names of others in your party and a check made out to BREA for the appropriate amount, to: BREA, BNL Bldg. 475C, P.O. Box 5000, Upton, NY 11973-5000. The check must arrive by June 6, and you must have reserved by phone by June 3. No reservations can be accepted at the door. Bring a photo ID to show at the main gate.

NYC Bus Trip, 6/5

The Hospitality Committee invites all BNLers and their families to join a bus trip to Manhattan on Sunday, June 5, for a "do-as-you-like" trip. The luxury bus will leave from the Recreation Bldg. in the apartment area at 9 a.m. and leave the city at 6 p.m. The cost for adults is \$10, children 2-12, \$5; payments must be made in advance in cash. To make reservations and pay, contact Jing Rochman at deshanghai@yahoo.fr or 891-9430.

Hispanic Heritage Club Meeting, 5/27

The Hispanic Heritage Club of BNL will have a general meeting on Friday, May 27, at noon in Berkner Hall, Room B. This general meeting welcomes all individuals, members and non-members interested in the Hispanic Heritage Club. For information, contact Omar Gould, Ext. 2656, ogould@bnl.gov.

Pool, Gym Closed on Weekends, 5/28-9/5

The BNL pool and gym facilities will be closed on weekends from Memorial Day through Labor Day, May 28 through September 5, 2005. For more information, contact Christine Carter, Ext. 5090, or ccarter@bnl.gov.

ANS Meeting, 5/25

At the next meeting of the Long Island Chapter of the American Nuclear Society, the speaker, Robert G. Nicholas, PE, of Burns and Roe Enterprises, Inc., will talk on "Trash to Treasure: Converting Cold War Legacy Waste Into Weapons Against Cancer."

The meeting will be held on Wednesday, May 25, at the Brick House Brewery and Restaurant, 67 W. Main Street, Patchogue. Appetizers will be served at 6 p.m., and dinner at 7 p.m. Nicholas's talk will begin at 8 p.m. The cost is \$20 per person. Make reservations by Monday, May 23, by calling Arnie Aronson, Ext. 2606, and leaving a voice message.

Spring Potluck Tonight, 5/20

The Hospitality Committee invites all BNLers to a Spring Potluck dinner tonight, Friday, May 20, at 5:30 p.m. in the Recreation Building in the apartment area.

Bring a dish to share with six or more people. For more information, contact Miriam Rondon, 924-5131, or miario01@hotmail.com.



At a meeting to check on final details for the upcoming BREA BBQ are: BREA Hospitality Committee Chair Sonja Santos (right) with (from left) Co-Chair Renée Flack, and committee members Ronnie Evans, Flo O' Brien, and Carol Kramer. Not present were members Lew Jacobson and Graham Campbell.

Benefit Notes: Qualifying Events

Changes to medical and/or dental coverage may be made during the benefits annual open enrollment. Also, certain changes may be made within 31 days of when a qualifying event occurs. Qualifying events include: birth or adoption of a child, marriage, divorce or legal separation, loss of dependent status (for instance, graduation, attainment of age limit, or no longer a full-time student), death of a dependent, change in the place of residence or worksite, or a spouse's gain or loss of employment. The Benefits Office will need documentation of the qualifying event.

For the change in benefits to be approved, the qualifying event must closely relate to the requested change in benefits. For example, if a child is born, a participant may add the child to his/her medical coverage. The participant cannot drop medical coverage at that time.

In addition, depending on the situation, below are some items you may want to update when you have a qualifying event.

- Covered dependents for medical and/or dental coverage
- Life insurance beneficiaries
- Retirement plan beneficiaries
- Tax withholdings on Form W-4
- Address change
- Emergency contact(s)

For more information or to make a change to your benefits within the 31 days of the qualifying event, contact the Benefits Office, Bldg. 185, Ext. 2877, Ext. 5126 or call (800) 353-5321.

TIAA-CREF Retirement Counseling

A TIAA-CREF consultant will visit BNL on Tuesday, June 14; Thursday, June 16; Monday, June 20; and Monday, June 27; to answer employees' questions about financial matters.

The consultant will help BNLers:

- Understand the importance of protecting your assets against inflation
- Find the right allocation mix for you
- Learn about TIAA-CREF retirement income flexibility
- Compare lifetime income vs. cash withdrawal options.

For an appointment, call Kathy Murphy, (866) 842-2053, Ext. 4625. (Not the on-site Ext. 4625.)

Calendar

(continued)

Monday, 5/23

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.

Tuesday, 5/24

NSLS Users' Meeting Plenary Session

8:30-10:20 a.m. Berkner Hall. As a new feature this year, the Users' Executive Committee invites all BNL employees to the Plenary Session free, with no need to register. Speakers will include: Peter Stephens, Professor of Physics & Director of the Graduate Program, Department of Physics & Astronomy, Stony Brook University; BNL Director Praveen Chaudhari, Patricia Dehmer, DOE Associate Director, Office of Basic Energy Sciences, and Steve Dierker, BNL Associate Laboratory Director for Light Sources.

Thursday, 5/26

QCDOC Dedication, Symposium

10 a.m. Large Seminar Room, Bldg. 510. Key speakers talk about QCDOC, the RIKEN BNL Research Center's new supercomputer for use in physics research. All are welcome. Visitors to the Lab of age 16 and over must carry a photo ID. See also www.bnl.gov/riken/upcoming.asp.

11:30 a.m. Bldg. 515. Dedication of QCDOC.

2 p.m. Scientific Symposium.

Friday, 5/27

Hispanic Heritage Club Meeting

Noon. Berkner Hall, Room B. All are welcome. For more information, contact Omar Gould, Ext. 2656, ogould@bnl.gov.

— WEEK OF 5/30 —

Wednesday, 6/1

BSA Noon Recital, String Quartet

Noon, Berkner Hall. Hofstra String Quartet. All are welcome to this free public concert, sponsored by BSA.

Sunday, 6/5

*Hospitality Bus to New York City

9 a.m.-approx. 7:30 p.m. Bus will leave from the Recreation Bldg. in the apartment area and leave the city at 6 p.m. 410 for adults, children 2-12, \$5, pay in advance in cash. Jing Rochman, deshanghi@yahoo.fr or 891-9430.

— WEEK OF 6/6 —

Wednesday, 6/8

Costco Wholesale Club Demo

9 a.m.-1 p.m., Berkner Hall. Representatives from Costco Wholesale Club will present BNLers with discounted rates on memberships and membership renewals.

*BREA Summer BBQ

Noon-4 p.m. Brookhaven Center. Old-fashioned BBQ with extras: Special guest speaker County Executive Steve Levy, and music by DJ Ed Taylor. See notice at left. To attend, send checks made out to BREA for \$25 per person, address them to Brookhaven Retired Employees Association, Bldg. 475C, BNL, Upton, NY 11973-5000. Bring a photo ID to show at the main gate.

— WEEK OF 6/20 —

Monday, Tuesday, 6/20-21

Blood Drive

9:30 a.m.-3 p.m. Brookhaven Center. Donors must be from 17 to 75 years of age, in good health, and weighing over 110lbs. Restrictions may apply to individuals from the United Kingdom and Europe. Donors should have photo identification and know their social security number. To make an appointment, contact Susan Foster at Ext. 2888 or e-mail donateblood@bnl.gov. In your message, include your name, phone extension, and preferred time to donate.

Note: This calendar is updated continuously and will appear in the Bulletin whenever space permits. Submissions must be received by the preceding Friday at noon to appear in the following week's Bulletin. Enter information for each event in the order listed above (date, event name, description, and cost) and send it to bulletin@bnl.gov. Write "Bulletin Calendar" in the subject line.

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

The following positions have been exempted from the freeze by the Deputy Director:

OPEN RECRUITMENT – Opportunities for Laboratory employees and outside candidates.

MK3660. POSTDOCTORAL RESEARCH ASSOCIATE – Requires a Ph.D. in organic chemistry. Research will focus on synthesizing ligands and functionalized nanoparticles that will be used to label cellular proteins and complexes, as well as for material science applications. Proteins genetically engineered to contain target sites and cells specifically labeled with these nanoparticles will be developed by other group members and cryo-electron microscopy will be used for structural determination. Work will also involve ligand design and synthesis and nanoparticles construction. Under the direction of J. Hainfeld, Biology Department.

NS3509. TECHNOLOGY ENGINEER (I-6) – Requires a bachelor's degree in computer science, physics, or closely related field and at least 3 years of relevant experience. Experience configuring and administering a large scale, high availability, internally distributed AFS domain based on Sun/Solaris database and file servers, and experience installing and configuring Linux servers in an extremely diverse environment is also required. In addition, knowledge of RedHat Linux distributions, kernel and use of the RedHat Package manager (RPM), ability to patch systems, knowledge of security (ip tables, TCP wrappers), authentication and the following services: NFS, DNS, NIS, NTP, Samba, LDAP, Printing and Sendmail is necessary. Ability to write shell scripts is required and ability to code in C, Java or Perl helpful. Physics Department.

Motor Vehicles & Supplies

04 SUZUKI QUAD - 250cc, yellow, semi auto w/reverse, only used 2 hrs., mint cond. \$5,000/neg. Tom, 338-9313.

03 MUSTANG GT - Convertible, auto, silver/black, loaded, like new. 18K mi. \$18,995. Darlene, Ext. 4685.

00 VW BEATLE - Metallic light green. Like new, a/t, c/d. Garaged, perfect condition. 26K mi. \$9,000/neg. Margaret, 588-7989.

98 TOYOTA TOCAMA - Very well maintained, new cond., a/t, white, vinyl top, wide tires. 58K mi. \$8,500/neg. John, 878-0491.

94 LINCOLN TOWN CAR - reg. gas, dk. grey, leather int., s/roof am/fm/cass/10 disc/12 spkrs., loaded, 136K mi. \$3,700. 729-3399.

94 NISSAN SENTRA XE - 2dr, a/t, a/c, c/c, tilt, Dolby. New alt, brakes, tires, axles, batt. 134K mi. \$1,500/neg. Dev, Ext. 2643 or 678-6817.

93 HONDA CIVIC - 4 dr., manual tr., a/c, pwr., c/c, new am/fm/cass. spkrs., full maint. rec., runs well. 140K mi. \$1,600. Sami, 591-4029.

92 LINCOLN TOWN CAR - 8-cyl, a/t, carr. roof, clim. contr., am/fm/cass, c/c, p/b, p/s, p/w, \$2,595/neg. Don, Ext. 5329 or 878-2215.

91 TOYOTA COROLLA - 4dr., a/t, a/c, hwy mileage, runs v.well, leaving sale. 140K mi. \$1,500/neg. 917-628-0339.

91 HONDA CIVIC LX - 4-cyl., 4dr sdn., a/t, cc, p/l, p/s, p/w, am/fm/cd, fr. wh. drv. 122K mi. \$1,700/neg. Andrew, Ext. 3024 or 689-3162.

90 TOYOTA CAMRY LE - body in gd. cond, runs well, 4dr, needs rear struts. 269K mi. \$999/neg. Ext. 7186.

87 FORD TAURUS - V6, 4dr, a/t, a/c, c/c, p/l, p/s, p/w, am/fm/cd. Runs well. 108K mi. \$700/neg. Zheng, Ext. 7604 or 682-7956.

87 CHEVY SUBURBAN - 4x4, new Good-wrench 350, excel. \$4,950. 516-972-3385.

66 FORD MUSTANG - Cnvble., 289 ci, 3-spd., runs, needs restor. \$4,500/neg. Ext. 2262.

AEROLITE CAMPING TRAILER - '98, 25', sleep 6, a/c, awning, extras, mint, \$4,900. 516-972-3385.

CAMPER - Terry, '87 Taurus, 28TW, sleeps 6 a/c, full bath & Kit., great shape, \$4,300. Chas, 288-2080.

TIRES - P225/50Z16 low profile tires, alloy rims fr. Ford Probe. \$50/ea. or all 4 for \$175. Tirre, Ext. 3288 or 872-8972.

TRAILER WINCH - 10,000 lb pulling capac., new in box, pd. \$775, ask \$450. 516-972-3385.

Boats & Marine Supplies

19' GRADY WHITE TOURNAMENT - 130 HP Yamaha, magic tilt trailer, full encl, VHF & depth finder, more. \$11,000/neg. 878-8302.

23' PRO-LINE WALK-AROUND CABIN - '81, 200hp Evinrude, Cox trailer, complete pkg., one fam. since 1982, \$7,500/neg. Ext. 3205. 516-972-3385.

17' GRUMMAN CANOE - Gd. cond., no leaks/dents, ready to go, incl. 2 paddles, 3 life PFDs, more, \$675/obo. 751-0165.

OUTBOARD - 70HP Johnson, will demonstrate, \$850; 19' boat trailer, both in gd. cond., \$250. Robert, 588-2740.

Furnishings & Appliances

BEDROOM, KITCHEN - Qu. bed w/mtrss., \$200, bed table, \$30, drssr. w/mir., \$100, Kit. table, 4 chairs, \$90. Ext. 7739 or 866-1452.

DEHUMIDIFIER - Works very well. \$60. Joe, Ext. 3783 or 929-8321.

GAS WALL OVEN - 24" Magic Chef, used only 2 times, sacrifice \$250. 475-0162.

KEURIG - Single cup coffee brewing system + supply of coffee(k cups). 744-4611.

LAMPS - 2 crystal, gold trim, creme shades, \$35/neg. Marion, Ext. 5087 or 874-3145.

SLEEPER SOFAS - burgundy \$100; beige \$150. Ext. 7335.

WALL UNIT - cherry wood, 3 modular sections, shelves, cabinets, TV space, 10'w, 7'h, \$500, neg. Robert, Ext. 2629 or 751-7330.

WASHER - Kitchen Aid, lg. capacity, v. gd. cond., \$100/obo. Connie, 727-1483.

Audio, Video & Computers

CANNON AE-1 - 50mm FD lense, 244T flash spd.lite, 144 flash, Vivitar 52mm skylight macro focusing zoom lens, \$299. 924-4147.

DELL - Dimension, 1Ghz P3, 20Gb hd, CDRW, 192Mb ram, zip dr., 17" mon., k/brd, mse., war., \$2250. Ext. 7237 or 929-6571.

COMPUTER - Dell Optiplex GX-1. P3-550, 384 MB, 9 GB. No mon. \$115. Steve, 751-8240.

ELECTRIC BASS GUITAR - Steinberger, pegless, red, \$600. Ext. 7335.

FAX/PHONE/MODEM - \$85. Sanjay, Ext. 7739.

HARTKE AMPLIFIER - 150 watt acoustic, \$50. Ext. 7335.

PLAY STATION 1 - 1 game, controller, memory card, \$60. Chris, Ext. 2094 or 929-5008.

SANYO COLOR TV - Model AVM252A, 25" 125 channels, UHF/VHF/CATV input, gd. cond., \$74/neg. Dr. Yu-Sing Ding, Ext. 4388.

SCANNER/COPIER - HP ScanJet 200C, color, flatbed, hardly used, b/o. 208-0408.

TELEVISION - RCA 27 inch console with component shelves and glass door. \$20. Steven, Ext. 4719 or 751-8240.

Sports, Hobbies & Pets

EXERCISE MACHINE - Univ. 4-station, extra weights, pd \$2,000, make offer. 208-0408.

SKIS - Rossignol, 2 sets: 1 men's, 1 women's, incl. boots, poles. \$50 ea. 821-1271.

TREADMILL - Nordictrack, good condition, asking \$350. 645-5844.

Tools, House & Garden

LAWN TRACTOR - Agway 11 h.p. 38". Works well, needs batt., \$275. John, Ext. 4028.

LEAF BLOWER - Homelite, gas power, runs well, \$65. Chris, Ext. 2094 or 929-5008.

OAK PLANTERS - 30-gal., from solid white Amer. oak wine barrels. \$30 ea. Whole 60-gal wine barrel - \$50 ea. Gloria, Ext. 7956.

TABLE SAW - Craftsman, 10" blade, table base is 42x32, \$100 obo. 208-0408.

Miscellaneous

BATHROOM - Vanity & top, \$600; white pedestal sink, \$250, both Frantz Viegerner faucets & neg., Rob, 764-7120.

ENTRY KEY LOCK - Yale brass RH key, never used, in box \$25; Akai silver Dolby cassette recorder, excel. \$25. 645-6131.

KNAPSACK - new yellow or purple \$8 ea.; Homedics foot spa, new \$10; 27 piece punch bowl set, new \$10. Barbara, Ext. 2585.

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

POOL - 15 ft. Instapool, 4 ft. deep. \$100. Paul, Ext. 7178.

TYPEWRITER - electric IBM Wheelwriter 6 w/supply of ribbons & erase ribbons, excel. cond., \$50. John, 286-1331.

WEDDING PHOTOGRAPHY - All digital, color/bl.&wh., journalist style, competitive rates, 30 yrs. portrait exp. Ripp Bowman, 286-0993.

Yard & Garage Sales

BELLPORT - Atlantic Pt. Apartments 631-205-1300. Community garage sale May 21, rain date May 22. Huge sale. Ext. 5396.

ROCKY POINT - Sat, May 21, 9am-5pm Westchester/Lower Rocky Point Rd. bikes, toys, household, Ext. 3372 or 744-6910.

Community Involvement

DANCE CLASSES - African & belly dance classes forming. Relaxed setting, no dance experience necessary. 804-9474.

Free

BOX SPRINGS - 2 doubles for a king size bed. Nikolaos, 344-7229.

KITCHEN CHAIRS - 8 wooden, fabric recliner, you pick up. Henry, 588-3999.

Wanted

FIREARM - Winchester shot gun or other type rifle. Joe, Ext. 3783 or 929-8321.

LEAD MALE SINGER - for 3 harmony singers. Donald or Rick, 698-3695 or 698-9566.

PEOPLE - to join class in ADOBE Illustrator & ADOBE AFTER EFFECTS. Call Ext 4672.

TICKETS - Yankees vs. Mets games. June 24-26 series. No tier seating. 631-387-5629.

Lost & Found

CHILD'S BASEBALL GLOVE - Lost on BERA bus trip to Mets, Fri., May 12. 236-3542.

For Rent

AMAGANSETT - 3 bdrm., 2 bath, walk/bike to ocean, village, LIRR Jitney, south of highway, nice deck back yard, \$9,000/mo./neg. other terms available. 516-658-3982.

BELLPORT VILLAGE - 1 bdrm., grd-flr. apt., full bath, spacious, clean and quiet. Furnish, a/c. \$900/mo. Khem, 286-8740.

CENTER MORICHES - lg. 1-bdrm. apt., full bath, eik, sep. bldg. & parking, yard, cable incl., avail. 6/16. \$1,000/mo. 909-2156.

MANORVILLE - 3-bdrm. apt. in pvt. house, 1 full bath + mastr. bath w/jacuzzi, huge kitch., d/w, laundry, wood decks, no smoking/pets, oil & water inc. \$1,885/mo. 219-6821.

RIDGE - mint, 2-bdrm, l/r, eik, 1st fl., a/c, No smker/pets, w/utilities. Call Jenny for appointment. Immediately available. \$1,300/mo./neg. Casper, 678-6456.

RIDGE - 1-bdrm. apt., priv. ent., lg. eik, bath w/marble flr, new appli., c/a, huge back yd., 4 mi. to BNL, single prof., 1 mo. sec/ref. all for \$1,000/mo. Terry, 632-1135.

RIDGE - lg., very clean, 1-bdrm. apt, l/r, eik, w/d, a/c, all utils. incl., no smkg./pets, lg. bath, pvt. dr/way and ent., 5 min to Lab, avail. immediately. \$1,175/mo. 510-506-2090.

SELDEN - 1 bdrm., eik, pvt. outside ent., no pets/smoking, util. incl. \$1,000/mo. Millie, 698-4980.

SHIRLEY - Large 1-bdrm, bsmt. apt. All utilities. New appliances. Sep. ent. Close to Lab & beach. \$950/mo. Joseph, Ext. 3846.

SHIRLEY - 1 fully furnished bdrm., full bath, sep. ent., no smkg./pets. 1-mo. sec., 10 min. to beach, close to stores, golf course, 15 min. to Lab. \$750/mo. Ext. 8321.

STONY BROOK - 3-bdrm. house, 2.5 bath. 3-Vill. SD, walk to LIRR, Univ. 1-yr. lease from summer. rent@gradesheet.com. \$2,700/mo. Laszlo, 689-5374.

WADING RIVER - 4 bdrm, 2 bath, bsmt., 2 kitchens, SWR schools, 8 mi. to Lab, new paint & carpets. \$2,100/mo. John, Ext. 4028.

WADING RIVER - Compl. remodeled, 4 bdrm, 2-bath ranch, 1 acre, fenced-in yard, i.g. pool, pets negotiable, util. not incl. \$2,500/mo. Anne & Daniel, 631-744 0007.

MYRTLE BEACH, SC - 2bdrm. (4 beds), 2.5 bath-Townhouse on golf course, Little River, SC. Comm. pool. \$491 - \$813/week or \$700 - \$1200/mo., \$491/wk. 472-4994.

For Sale

EAST MORICHES - 3-bdrm. ranch, 2 full bath, den w/fp. gar., updated int., lg. full bsmt., yard; beach & marina rights. \$445,000. 878-5449.

EASTPORT - Nantuck Cape. 4bdrm, 2 bath, plus studio apt., kitch, full bath. 1.5 acr. 18x36 igp. 3-car gar. 2 fp., central a/c. Mint cond. \$715,000/neg. Peter, 275-2872.

RIDGE - 1.3 acres, opp. land reserve, all permits to build, foundation dug, city water avail. Mins. to Lab. \$275,000/neg. 255-8445.

ROCKY POINT - 1-bdrm cottage, with brand-new roof, siding, floors, & bdrm; mins. to beach. \$244,000/neg. 255-8445.

ARUBA - Time share Marriott. Ocean view. Can swap for other places. Strong time share. \$17,500/neg. Robert, Ext. 7238.

On-Site Service Station

Oil changes, new brakes, tires, N.Y.S. inspections, batteries, timebelt replacements - all this and more can be completed at the on-site service station, Upton Industries, Inc., while you are at work. Call Ext. 4035.

In Appreciation

Thanks to all my friends, co-workers and collaborators for the memorable send-off retirement party. It has been an honor and a pleasure to work with you over the years. We'll always think of you wherever our travels take us.

— Peter Kroon

Services

A list of services offered by BNL employees is available from inside the Lab firewall on the internal BNL homesite. Go to www.bnl.gov/bnlweb/pubaf/bulletin.asp and click "on-line services" near the top right-hand column. If this is not open to you, drop by Bldg. 134 lobby or contact Ext. 2345 for a paper copy or e-mail bulletin @bnl.gov.

Volleyball Champs

Open League A Champs: UCB Roofing Co.

UCB Roofing Co. topped the Open League A championship by defeating EZ-Pass in five exciting sets. The Roofers are: (from left) Joe Greco, Art Sedlacek, Travis Shrey, and Greg Marr. Not pictured: Alain Domingo, Tom Hayes, and Kevin Smith.



Roger Stoutenburgh D1920605

Open League B Champs: Shankadelic

Shankadelic grooved their way to the Open League B championship by defeating Easy Spikers in five close sets. The Shankadelics are: (from left) Art Sedlacek, Marie Van Buren, Gene Van Buren, Cecilia Sanchez Hanke, and Christie Nelson. Not pictured are: Dario Arena, Jen Arena, and Alain Domingo.



Roger Stoutenburgh D1910505

League 2 Champs: New Blood

New Blood had victory running through their veins when they defeated the Ball Hogs in three sets for the League 2 championship. Members of the New Blood team are: (from left) John De Boer, Tracy Blydenburgh, Tom Dilgen, Joe D'Ambra, and Gloria De Boer. Not pictured are: Cindy Tenreiro and Lou Tenreiro.



Roger Stoutenburgh D1930605

League 3 Champs: Last Minute

Last Minute planned well in advance for their victory over Upton Ups in four sets to take the League 3 championship. The Last Minutes are: (from left) Jennifer Graham, Linda Farmer, Debbie Brodbar, Gary Polonski, Scott Spencer, and Rich Alles. Not pictured are: Katie Farmer and Tirre Farmer.



Roger Stoutenburgh D190505