



Roger Stouenburgh 02/01/2010

BNL Ranked No. 1 for Hadron Collider Research

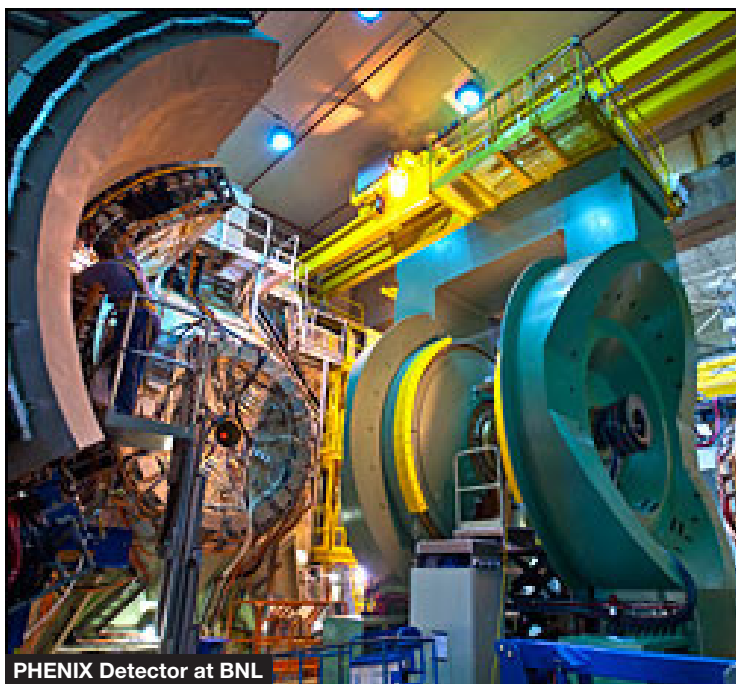
Atom-smashing experiments at Relativistic Heavy Ion Collider yield four of top-five most-cited scientific papers

BNL has been named the number one institution in the world for hadron collider research — research that explores the very earliest moments of the universe, the most fundamental particles of matter, and the forces through which they interact by colliding particles such as protons and heavy ions at very high energies.

The ranking, compiled by ScienceWatch.com based on number of citations of scientific papers, notes that the list of top “hadron collider” papers over the past decade “is dominated by the physics from RHIC” — Brookhaven’s Relativistic Heavy Ion Collider, where collisions of gold ions have produced a seething quark-gluon plasma 250,000 times hotter than the center of the sun. Four of the top-five papers describe research at RHIC that revealed the surprising liquid nature of the early universe.

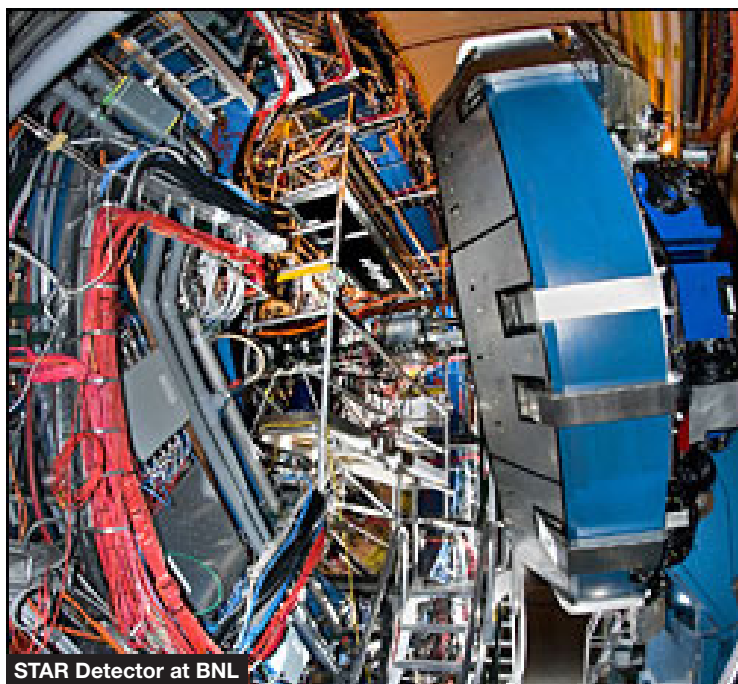
“RHIC has been an incredibly productive facility since it began colliding ions in 2000, with more than 300 scientific publications to date,” said Steven Vigdor, BNL’s Associate Laboratory Director for Nuclear & Particle Physics. “As a dedicated facility for nuclear physics research with the ability to collide a wide range of ions — as well as a unique ability to collide polarized protons — RHIC will continue to be a leader in this field for many years to come.”

BNL scientists also contribute to research conducted at several of the other top-20 institutions named by *ScienceWatch*. For example, at CERN, the European laboratory for particle physics research, BNL played a pivotal



PHENIX Detector at BNL

Joseph Rubino 01/30/2010



STAR Detector at BNL

Roger Stouenburgh 05/03/2010

“RHIC will continue to be a leader in this field for many years to come.”

— Steven Vigdor
Associate Laboratory Director
For Nuclear and Particle Physics

role in the design and construction of the ATLAS detector at the Large Hadron Collider (LHC), and serves as the host laboratory for the U.S. ATLAS collaboration. The RHIC/ATLAS computing facility (RACF) at BNL stores, distributes, and analyzes vast amounts of data from both facilities. BNL scientists also helped to build pieces of the D-Zero detector at Fermilab’s Tevatron collider, and made

significant contributions to the experiment’s software, computing, and performance. Additionally, the Lab hosts scientists and students from many of the universities listed, including nearby Stony Brook University, which together with Battelle, manages the Lab for DOE.

“These rankings illustrate the vitality of hadron research and also the extraordinarily collaborative nature of this

research,” Vigdor said. “All of this work relies on large-scale experiments that could not be built by any single institution, requires expertise in a range of fields, and funding from a variety of sources. And each of these facilities takes many years to build. So it’s natural that we work together across national borders, as a global community in many ways, to plan and carry out our research so that our findings will be complementary and build upon the overall body of knowledge about this exciting area of science.”

ScienceWatch.com, a division of the Thomson Reuters organization (<http://science.thomson-reuters.com/>), provides one of the largest available databases for scientific papers and citations in the world. It is a behind-the-scenes look at the information

selected by Essential Science Indicators (ESI), a compilation of statistical information (publication, citation, and cites-per-paper) for scientists, institutions, countries and journals.

The scientific papers and citations used for this database were published between January 1, 2000 and June 30, 2010. This analysis was created using the Web of Science® from Thomson Reuters. See the *ScienceWatch* website for more information on the *ScienceWatch* analysis of hadron collider research (<http://sciencewatch.com/ana/st/hadron/>). In the coming weeks, interviews with several key RHIC scientists will be posted on this site.

Research at RHIC is funded primarily by the DOE Office of Science. See <http://www.bnl.gov/rhic/funding.asp> for a list of RHIC funders. — Karen McNulty Walsh

See BNL’s VIPs at the 2010 Service Anniversary Celebration on p. 2

BNL VIPs: 2010 Service Anniversary Celebration



R.S. D3221110



R.S. D3231110



R.S. D3591110



R.S. D3671110



R.S. D3581110



R.S. D3001110



R.S. D3251110



R.S. D3311110



R.S. D3421110



R.S. D3321110



R.S. D3291110



R.S. D3611110



R.S. D3151110



R.S. D3311110



R.S. D3241110



R.S. D2971110



R.S. D3331110



R.S. D3241110



R.S. D2981110



R.S. D3461110



R.S. D3401110



R.S. D3201110



R.S. D3621110



R.S. D3211110



R.S. D3601110



R.S. D3121110



R.S. D3481110



R.S. D3651110



R.S. D3491110



R.S. D2961110



R.S. D3351110

Arrivals & Departures

— Arrivals —

Wanda Beriguate.....Chemistry
Peter Cappadaro..... Photon Scis.
Costin Caramarcu..... Physics
Rosa Diaz Rivas..... CFN
William Fielhauer-Rivera .. En/Utils
James GarganoSite Services
John Marsicano... Site Resources
Richard Rosero.....Chemistry
Bjoern Schenke Physics
Kathy SchwagerEnv. Prot.
Susheng Xin.....Env. C-AD

— Departures —

Elizabeth Alcantara C-AD
Ashima BagariaBiology
Patricia Carollo Staff Services
David Lacina.....Sust. En. Techs.
Joseph Montalto..... C-AD

Give to United Way

Many BNLeers have sent in donations to the Lab's ongoing United Way fund through their pledge drive forms. On behalf of all the service agencies that are helped by the United Way, BNL Campaign Chair Roy Lebel and Co-Chair Joyce Fortunato warmly thank these generous donors, as well as many other BNL volunteers who have organized creative ways to make money to benefit the cause.

"I want to remind people to fill out their United Way pledge forms, either for a one-time gift or for year-long payroll deduction," said Fortunato. "Automatic payroll deduction is so easy — once you sign up, it's done for you. You can contribute as little or as much as you want. A donation of \$1 a week, or \$6 a month, can really help."

As an extra bonus, each pledge form enrolls the donor in a drawing for a prize.

You can print out a pledge form at <http://intranet.bnl.gov/unitedway/VolunteerProgram.asp>.

Maurice Goldhaber's 100th Birthday

April 18, 2011, will be Maurice Goldhaber's 100th birthday. Distinguished Scientist Emeritus Goldhaber, who joined BNL's Physics Department in 1950, became Physics Chair from 1960 to 1961, and served as the third Laboratory Director from 1961 to 1973, was recognized for his research with many honors, including the 1971 Tom W. Bonner Prize in Nuclear Physics, the 1982 J. Robert Oppenheimer Memorial Prize, the 1983 National Medal of Science, the 1991 Wolf Prize in Physics, and the 1999 Enrico Fermi Award.

The Goldhaber family invites friends and colleagues to send greetings, writing, pictures, or reminiscences in any form, by either mail or e-mail, preferably by February 1, to be shown to Maurice Goldhaber as they arrive and then assembled as albums, collaged pictures, recordings, etc.

Items may be sent to Fred and Suzan Goldhaber, 14 Brewster Hill Road, Setauket, NY 11733-1426, (631) 751 2962, alfred.goldhaber@stonybrook.edu; or Michael Goldhaber and Karen Weinstein, 52 Saroni Court, Oakland CA 94611-1415, (510) 339-1192, michael@goldhaber.org.

BNL VIPs' Party of 2010

'One of the Nicest Events of the Year'

The Service Anniversary Party — the annual party to celebrate the service anniversaries of BNL VIPs who have worked at the Lab over the long term — was held in Berkner Hall lobby on December 2.

"I always think of this as one of the nicest events of the year," said Lab Director Sam Aronson in his welcoming remarks to the invited guests who were celebrating the 25th, 30th, 35th or greater anniversaries of service to the Lab. (See photos, p.2.)

This year was extraordinary in that two people, Nicolas Samios and James Reilly, each reached their 51st year anniversaries; Arnold Aronson, Joseph Glenn III, Harald Hahn, and Robert Palmer were celebrating 50 years at the Lab; Katherine Conkling and John Dabrowski had 49 years to look back on; Larry Trueman, Russ Dietz, Richard Hogue, and Bill Sampson, 48 years; Chellis Chasman, Keith Jones, George Meinken, and Robert Scheetz, 47 years; Robert Lockey, Veljko Radeka, Mark Sakitt, Bill Studier, and Peter Thieberger, 46 years; and Ken Asselta, Ruth Merker, and Raymond Zaharatos, 45 years. Three comparative newcomers celebrated 40 years; 31 had 35 years; 56, 30 years; and 66, 25 years.

"In all, we have 265 employees, about 10 percent of the Lab force, who have been here for 25 years or longer," said Aronson. "This commitment is a testament to the loyalty shown to this institution, and I think that it's what has made Brookhaven great over the years."



Security Police Officers Mark Opisso (right) and Elyse Hochstrasser (left) showing the inside of a squad car

Safety: Good Practice at Any Age

For the past three years security police officers from the Laboratory Protection Division have been invited to visit the Child Development Center (CDC) to give children a safety talk and a hands-on demonstration.

"The visit is really to 'break the ice' and let the kids know that police officers are friendly and they can count on them in an emergency," said Police Captain David Peter. "We reinforce some of the basic safety measures their parents have already shared with them, like don't talk to strangers and don't cross the street without an adult."

During a recent visit to the CDC, Peter and Security Police Officers Mark Opisso and Elyse Hochstrasser put safety vests on the children and showed them how the lights, siren, and police radio work.



BNL Police Captain David Peter (back, right) and Security Police Officers Mark Opisso (back, second from right) and Elyse Hochstrasser (back, second from left) with members and children of the CDC

Deb O'Neill, Director of the CDC, says she is appreciative of the time and effort of the officers of the Laboratory Protection Division. "The CDC staff members routinely talk to the children about safety, but having officers in uniform in

the classroom and letting the children sit inside a police car really makes it a more exciting and memorable experience for the children, which we hope makes a difference if they ever face a true emergency."

— Jane Koropsak

New EAP Counseling Provider To Offer Increased Service

Starting January 1, 2011, the Employee Assistance Program (EAP) will utilize a new external vendor, Magellan Behavioral Health, to provide up to five free counseling sessions with Magellan's contracted mental health clinicians in the local community. Magellan is a leader in the field of employee assistance programs and has identified a toll-free number for BNL employees, 1-800-327-2182, that will be available 24 hours a day, seven days a week, beginning January 1.

In the meantime, if employees have any remaining EAP sessions that were authorized by CIGNA Behavioral Health, they should consider using the sessions before the end of this year to maximize benefits. Then employees can begin using Magellan as of January 1. Please note that some of the CIGNA EAP clinicians also participate with Magellan. All other mental health coverage through the Lab's medical insurance plans will not change.

Reasons BNL made this change include:

- More counseling sessions per person (five per person in your household, per year, per identified problem)
- A more user-friendly website: www.magellanassist.com
- Numerous confidential online self-assessments for stress, emotional eating, alcohol, depression, etc.
- A larger network of clinicians
- A large network of legal and financial resources including an extensive library of articles and forms and a free legal or financial consultation
- Databases for finding care for aging parents or childcare just by entering zip code
- An extensive library of information
- Specialized online tools and calculators for improving your health and minimizing stress
- A dedicated toll-free telephone number for BNL employees: 1-800-327-2182 after January 1

As always, employees who access the in-house EAP, located in Building 490, Ext. 4567, will continue to receive evaluation, short-term counseling, and referrals. BNL wants employees to minimize their out-of-pocket expenses for mental health coverage, so every effort is made to identify EAP network providers in the community who are also on the Lab's health plans (Vytra, CIGNA, etc.) should employees desire to remain in counseling beyond the five free sessions. BNL's in-house EAP knows which providers are accepting new referrals and their specialties.

CALENDAR

Today, Friday, 12/17

Gift Wrapping
11 a.m.-2 p.m. Berkner Hall lobby. To benefit the United Way.

Science Gifts Sale
Noon-2 p.m. Bldg. 935. The Science Learning Center will sell science-based gifts for all ages.

Saturday, 12/18

Children's Swim & Pizza Carnival
11 a.m.-1 p.m. Lab Swimming Pool. Children's party to benefit the United Way. \$10/child, who must be accompanied by an adult. Advance ticket sales only. Buy tickets at the Recreation Office Bldg. 400, Ext. 5090, or at the pool, by 12/17.

BERA-IAA Cultural Festival
3 p.m. Berkner Hall. The BERA Indo-American Association will hold a function open to the public showcasing the culture and traditions of the Indian sub-continent through music, dance and the arts. Authentic Indian snacks and an Indian dinner will be served. To buy a ticket, go to <http://www.bnl.gov/bera/activities/iaa/bera-iaa-2010>. Tickets are \$18 adults, \$10 children of 4-12. Pay through PayPal with a credit card. Visitors of 16 and older must carry valid photo ID.

— WEEK OF 12/20 —

Thursday, 12/23

Half Holiday for Christmas Eve
The Lab is closed after 12:30 p.m. in observance of the Christmas Eve half-holiday.

Friday, 12/24

Lab Holiday for Christmas Day
The Lab is closed this day in observance of the Christmas Day holiday. No Bulletin will be issued this week.

— WEEK OF 12/27 —

Monday, 12/27

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.

Friday, 12/31

Lab Closed in Observance Of New Year's Day Holiday
No Bulletin issued this week.

Saturday, 1/1/2011

Happy New Year!

— WEEK OF 1/17 —

Wednesday, 1/19

BSA Noon Recital
Noon. Berkner Hall. Sponsored by Brookhaven Science Associates, the Bryant Park Quartet will give a free concert, open to the public. Visitors of 16 and older must carry photo ID.

465th Brookhaven Lecture
4 p.m. Berkner Hall. Qiang Li, Condensed Matter Physics & Materials Science Department, will talk on "One Hundred Years of Superconductivity: Superconducting Materials and Electric Power Applications." All are welcome to this free event, open to the public. Refreshments will be offered before and after the talk. Visitors to the Lab of 16 and older must carry a photo ID.

BERA Ski Trip

Windham Mountain: Wed., Jan. 19. Depart from BNL at 5 a.m., leave the mountain 4:30 p.m. \$60/person includes transportation and lift ticket. \$80 per person also includes a rental. Beginners can get a lower mountain lift ticket, rental, and lesson for \$80. Purchase tickets at the BERA Store. For more information, go to <http://www.bnl.gov/bera/recreation/events.asp>.

Note: This trip is not on a weekend or holiday, so employees must use a vacation day.

Dial 2350 for Santa

For the 28th consecutive year, Santa Claus (who doubles as a BNL Firefighter when he is not out on his sleigh delivering presents) and his "Elf" will be coming to Upton town — to wish everyone happy holidays and to distribute candy canes and good cheer. On Thursday, December 23, Santa and his elf will make their rounds of BNL's offices, labs, and shops from 8:30 a.m. to noon.

To have Santa and his merry crew visit your workplace, call the North Pole at Ext. 2350 or e-mail hickey@bnl.gov.

Classified Advertisements

Current job openings and a statement of job placement policy at Brookhaven National Laboratory are available on the homepage at www.bnl.gov/HR/careers/. To apply for a position, go to www.bnl.gov and select "Search Job List." For more information, call Ext. 2882.

Motor Vehicles & Supplies

06 CHEVY EQUINOX LT – 60K mi. gd cond, add'l towing package, attached Contact. \$11,000 neg. Huston, Ext. 7415.

00 PLYMOUTH VOYAGER SE – 107 mi. new tires/rr brks, V6 3.3L, sts 7; p/w,l,b; a/t; abs; rem st, more. \$2,950 neg. Ext. 7013.

99 VW BEETLE GL – 80K mi. 5-spd mnual, a/c, 6 CD/cass 6-spkr, nw tires, fr&sde a/ bags, 80K svc 11/15. \$3,900 neg. 384-7277.

97 ACURA INTEGRA LS 4D – 98K mi. gd cond, a/t, m/rf, cypress green pearl, p/l,w; new tires/brakes. \$3,500 neg. 879-5263.

96 CHEVY LUMINA LS – sedan 4/D, 104 mi. V6, 3.4 L, fair cond, a/c rechrgd 11/10, nw brks; pwr boostr must change. \$1,350 neg. Ext. 2102.

90 CHEVY ASTRO VAN – 153K mi. 4 new tires & fuel pump, runs well, int. head liner falling, needs paint. \$1,000. Ext. 5782.

ENCL. TRAILER – '09 12x6, single axel, swing bck drs & side dr, int light, shelves, carpet, under 200 mi, \$2,300/neg. Ext. 4929.

TIRE – P235-65/R17 Michelin ATX, \$50. Karl, Ext. 3116.

Furnishings & Appliances

COUCH SET – 1 sofa + 1 love seat, cream leather, \$120/obo. Fan, 317-3966.

GE PROFILE WASHER & GAS DRYER – both less than 3 yrs old, \$150/pair. Ext. 2159, 331-7048 or askinazi@bnl.gov.

GEN TRAN – brand new in box, 6 circuit 60 amp pd/400, ask/\$300. Bill, 365-7192 or petersonw@bnl.gov.

IKEA ANEBODA BED – frame + mattress, gd cond, pic on request, \$70. Stephanie, Ext. 3077.

LAMPS/STEAMER – flr lamp/\$15, desk lamp \$5, Toby clothes steamer model EC1633, \$30. Tom, Ext. 3085.

QUEEN SIZE BED – box & mattress, ask/\$60/neg, u-pic-up from Mastic 11950. Satya, Ext. 4648.

TABLE & 4 CHAIRS – 5-pc folding table & chair set, ask/\$40, only 2 mos old. 506-6508 or lagishetty@bnl.gov.

Audio, Video & Computers

CAMERA – Canon G10, like new, 14.7MP, produce v/gd pic quality, \$250/obo, see <http://tinyurl.com/37ngx3n>. Yue, Ext. 3694.

GPS – new, Garmin Nuvi 255 Auto. Navigator, 3.5" Active Matrix TFT Col, pd/\$150; \$80/firm. Ext. 2102, rkpai@bnl.gov.

KARAOKE MACHINE – Memorex MKS5012. CD+ Graphics-capable system w/CD player, AM/FM, 2 microphones, more, \$45. Phil, Ext. 5669 or har-ringt@bnl.gov.

MAGNAVOX 19" TV – Only a few years old, looks/works like new,tube(analog) \$20. Maurice, Ext. 2159, 331-7048 or askinazi@bnl.gov.

SUBWOOFER BOX – w/2x 10" Kicker spkrs, have amp if needed/\$80. Jim, Ext. 7460 or milligan@bnl.gov.

YAMAHA KEYBOARD /KARAOKE STA – Yamaha PSR-K1 61 Keys Karaoke key-brd Entertainment Sta, SmartMedia™ (smart card not incld),FREE internet drivers,software,music,lyrics ask/\$150, list/\$365. Ron, 379-0742 or rrje4019@msn.com.

YAMAHA UPRIGHT PIANO – mint cond, beautiful sound, oak case, Yamaha Model 302, matching bench, \$1300. Lorraine, 689-7326 or lsj22j@gmail.com.



Michael Herbert c1-1-00

Sports, Hobbies & Pets

ACOUSTIC GUITAR – Yamaha F350, excel cond, newly re-strung, hard case, case humidifier, electronic tuner, capo. \$450/all. Tim, Ext. 5433.

BIKE - Men's Schwinn WorldSport Bike, 14spd, road bike, speedometer, extras, v/gd cond/\$80. Joe, 281-2767.

FISH TANK – 12"x12"x29", used for a less than 2 yrs to hse a green lizard, excel cond, \$25, indusi@bnl.gov. Ext. 2975.

FREE DOG – Male Beagle/Terrier mix, about 10 mos old FREE to good home, all shots, etc, are current. Ray, Ext. 7099, 294-1253 or rconley@bnl.gov.

GERMAN SHEPHERD NEEDING A HOME – 9 1/2 yr old female, spayed, healthy, friendly and innate watch dog. Enjoys the outdoors, balls and frisbees. 403-4954.

GIRL'S BICYCLE – 24" Diamond Back Mountain Bike, purple/blk, 21 gears, excel cond, 3 yrs old, \$100/neg. Ext. 4929.

Tools, House & Garden

DEWALT 12 – DeWalt DW705 12" compound miter saw w/a new blade, mounted on Craftsman Prof. collapsible wheeled miter stand, \$220. shrey@bnl.gov.

METAL CHOP SAW – Dewalt 12"/\$150, Dewalt 10" wood miter saw 10"/\$150, Rotozip saw/\$50, new Chicago Electric 1/4" wood trimmer/\$20. Peter, Ext. 3981, 872-8963 or stelmas@bnl.gov.

SHELVES/ROUTER – metal shelving 30 x 12 x 60, \$10; wireless router in box/\$20, wireless router/\$15, Tom, Ext. 3085.

Miscellaneous

BAR – portable, Londonair, lockable case, 4c serving tray, jigger, holds 3 bottles/\$10; Joe, 281-2767.

GRACO CONVERTIBLE CAR SEAT – Starts rear-facing (5-30 lbs). Graduates to forward-facing (20 40 lbs). LATCH-Equipped. Pics avail. vcostanzo@bnl.gov.

JEWELRY – handmade, unique. Some Christmas theme pieces. \$5 for earrings and pins, \$10 necklaces. Kathleen, Ext. 7114.

MACLAREN DOUBLE STROLLER – Twin Traveller, gd cond, v/portable, foam handles, lockable wheels w/ headrests/ft muffs, plastic rain protector, \$170. 928-6955.

PINBALL MACHINE – Pirates of the Caribbean, excel cond, \$50. Lloyd, Ext. 5225.

STROLLER – Lt-Wgt w/underseat storage, cup holders, 5-pt harness, like new/\$50, Ext. 5539.

WINTER HATS & SCARVES – hand crafted for men/ladies/kids, many colors, great gifts, Kim, Ext. 2896, 399-3098.

Community Involvement

KIDNEY NEEDED - My father, like Gary Krieger in the story in the Bulletin of 12/10/10, has polycystic kidney disease and is in great need of a kidney. He has been on hemo-dialysis for almost 10 years, and his system is failing. Family members all have PKD or carry it, so cannot donate. My mother gave one 8 years ago, but it failed. If anyone is willing to be tested, or knows someone who will, please contact me. Thank you very much. Rich Ohlsen, Ext. 7334, 631-872-4468.

RENAISSANCE/EARLY MUSIC GROUP – Looking for fellow musicians to start an early music ensemble. If interested please contact Justine Haupt jhaupt@bnl.gov, Ext. 2114; or Peter Siddons sid-dons@bnl.gov, Ext. 2738.

Happenings

A NIGHT IN BETHLEHEM – Free admission to a reenactment of the Town of Bethlehem at the time of Jesus's birth. 12/17 and 18, 7-9 pm; 12/19, 12:30-2pm. Grace Lutheran Church, 240 Mastic Rd., Mastic Beach. 281-8196.

BREATHTAKING DANCES – Shen Yun Performing Arts Show in Lincoln Center, Jan 6 - 16. 5,000 years in the making – 10 nights only. shenyunperformingarts.org. Brilliant, Inspiring, Glorious. George, Ext. 4033.

Holiday Schedules

Cafeteria, Bldg. 488

Thursday, 12/23, open 7 a.m.-noon; Friday & Saturday 12/24 & 25, closed; Sunday, 12/26, open 7 a.m.-2 p.m.; Monday-Thursday, 12/27-30, open 7:30 a.m.-2:30 p.m.; Friday, 12/31, and Saturday, 1/1, closed.

Center Club, Bldg. 30

Thursday-Sunday, 12/23-26, closed; Monday-Wednesday, 12/27-29, open, 5-10 p.m.; Thursday-Saturday, 12/30-1/1, closed.

Pool, Bldg. 478

Thursday, 12/23-Sunday,12/26, closed; Monday-Wednesday, 12/27-29, open regular hours plus 3-5 p.m. as free bonus children's swim time, must be accompanied by a parent.

Gym, Weight Room, Bldg. 461

Thursday, 12/23, open, 7-11 a.m.; Monday-Thursday, 12/27-30, open regular hours; Friday, 12/31 and Saturday, 1/1, closed.

BERA Store, Bldg. 488

Thursday, 12/23, to Sunday, 1/2, closed.

YOGALATES CLASSES – Need 4 people to sign up with certified instructor, at my house in Flanders (Riverhead), Tuesdays, 6:30 pm (~\$10 per class). Ext. 2295.

Free

LIME TREE – miniature, potted, approx 40"h x 30"w. Joe, 281-2767.

TV – Sony KV32FS12 32" Triniton WEGA TV (pick). Free. Old model, good quality. You pick! Ext. 5089 or mkhodas@bnl.gov.

Wanted

BNL FAMILY MEMBERS IN MILITARY – If you have a family member who has been deployed overseas, please contact Adopt-a-Platoon so we may send them a goodie package. Joanne, jrula@bnl.gov.

BROOKHAVEN VETS ASSOC. – Monetary donations gratefully accepted towards mailing shipments to our adopted platoon and BNL family members. Thank you. Joanne, jrula@bnl.gov.

DONATIONS OF DOG/CAT FOOD – for pets of struggling families/elderly, collection bins are in Bldgs 134, 400, 510, 725, 901, 902. Kathleen, Ext. 3161 or kratto@bnl.gov.

HP PRINTER – I need your free unwanted/broken printer. Ext. 3485.

NEW/GENTLY USED CLOTHES – all sizes, children's books, toys to be donated to 76 families living in a shelter. Laura, Ext. 4027, lbuscemi@bnl.gov and Kathleen, Ext. 3161 or kratto@bnl.gov.

TREADMILL – My very energetic pitbull loves to run on treadmills. Nothing too fancy. Must be motorized. Thanks. Ext. 5897.

TRUCK OR CAR – reliable & inexpensive for my college-age son. Patricia, Ext. 7192 or carr2@bnl.gov.

Lost & Found

BLACK HILLS GOLD BRACELET – Found Mon., 12/13, around noon, Bldg. 901, off Cornell Ave. Please call, identify. 344-2260.

FOUND TIMEX WATCH – Iron Man w/rubber black band by 911, "Lost & Found Office", Bldg 400. Ext. 5090.

For Rent

FLANDERS – 1/bdrm, 1 bath apt in hse, priv ent, kit/nette, l/r, deck, single preferred, incl all. \$900/mo. 680-5696.

RIDGE – 1 bdrm apt on Horse Property, non-smkr, single person, l/r, lg full bath, kitchenette, priv ent, priv fenced yd, includes all. \$975/mo. Wayne, 924-0002.

SHIRLEY – 3 bdrm apt, Floyd Rd, l/r, kit, bath, cac, refig, nr Shirley Jr/Sr HS & Priv Sch., util incl, 1 min King Kullen, 5 min Path-mark, avail 1/1/11. \$1,300/mo. 917-361-9779.

SHOREHAM – share home w/professional, 7 mi to BNL, lg furn bdrm, int/TV/ etc, incl all. \$650/mo. 516-380-2650 or gg19582003@gmail.com.

SUGARBUSH SKI RESORT, VT – 1 bdrm condo, slps 4, loc base of S/bush www.sugarbush.com, 10% rebate after stay, rates depend on time of yr. Colleen, Ext. 4919.

For Sale

BAYPORT - Grt. S. Bay area, 2,300 sq. ft. ranch, approx. 1 acre, priv., wooded, 3 bdrm, 2+half ba, den, l/r/dr, kit, util rm, scrnd porch, carport, excel schls. \$585,000 or \$2,300/mo. 617-332-6264.

2011 BNL Holidays

New Year's Day observed Friday, December 31, 2010
Martin Luther King Jr. Day (Floating Holiday)Monday, January 17
Presidents DayMonday, February 21
Memorial Day Monday, May 30
Independence Day observed.....Monday, July 4
Floating Holiday Tuesday, July 5
Labor Day Monday, September 5
Veterans DayFriday, November 11
Thanksgiving DayThursday, November 24
Day After ThanksgivingFriday, November 25
Christmas Eve observed (1/2 day) Friday, December 23
Christmas Day observedMonday, December 26



Roger Stoutenburgh 00371210

From right, Pollution Prevention Council Coordinator Peter Pohlot with bio-based printer toner testers Tom Maloney and Diana Votruba

Cutting, Conserving, and Saving

Brookhaven Lab's Pollution Prevention (P2) Council is looking for a few good ways to cut waste, conserve energy and natural resources, and save money too.

"This is a Department of Energy laboratory," explained Peter Pohlot, P2 Council coordinator. "If we're not on the cutting edge of energy conservation, who will be?"

Each year, the P2 Council collects departments' proposals that can reduce or eliminate waste, reduce the use of hazardous materials, or conserve energy or natural resources. The proposals must also provide a good return on investment — the money spent to purchase a new energy-saving product and have it installed needs to be made up in energy or job-time savings within a reasonable amount of time.

Some projects that the P2 Council has funded during the past few years include: a solvent-recycling parts washer for Central Fabrications Services; a solar powered/battery storage street lamp for the Medical Department; and a glycol-recycling system for the Air-Conditioning Shop.

While the P2 Council reviews proposals once a year, Pohlot is on the prowl for other ways to keep BNL on the cutting edge of conserving and saving all year round. One of his ongoing try-outs includes printer toners that use BioBlack™, a printer toner developed by Battelle and Mit-

subishi that is derived from renewable resources such as corn, cottonseed, and soy, rather than petroleum.

The toner cartridges only fit into a limited number of printers right now, so with the help of the Lab's Business Systems Division, Pohlot found three BNlers — Tom Maloney, Diana Votruba, and Andreas Warken-tien — who already had the right kind of printer. After printing more than 3,000 pages during the past three months, the testers report that the bio-based toners work just as well as their petroleum-based counterparts.

Pohlot also found that for the printer used for testing, bio-based toner cartridges did cost more than a remanufactured petroleum-based toner (\$106 versus \$88.30). However, the more sustainable toner cartridges still cost almost 42 percent less than a new petroleum-based toner that sells for \$150.34 — à la conserving national resources and saving money.

P2 proposals are due on January 15, 2011. More information is available on the Environmental Protection Division website, www.bnl.gov/ewms/pollution-preve/. If you can suggest other ways that BNL can cut waste, conserve energy and natural resources, and save money too, contact your departmental environmental compliance representative or Peter Pohlot, Ext. 5660. — Joe Gettler

CALVERTON – 7 rms, 2/bdrm, 2/full baths, kit, d/r, oversized l/r w/vaulted ceilings; quiet, characterful neighborhd; needs some TLC, reasonable offers considered. \$280,000 neg. Joe, 591-2772.

EAST PATCHOGUE – wooded dead end, str, 8 yrs old, rebuilt/renov 3400sq', 4 bdrm, study, 2 full ba, new heat, elec, plumbing, igp, 2 car gar, 2 decks. \$450,000 neg. Colleen, Ext. 4919, 289-2122.

ROCKY POINT – 10 rms, 4bdrms, eik w/ granite cntrtops, l/r w/fp & wet bar, d/r, fin bsmt, a/c, 2-car gar, 42' x 12' deck, igs, 0.92 acres. \$455,000 neg. 742-7053.

SHIRLEY – FSBO -Minutes to Lab, newly...

...renov. Colonial, spacious 4 bdrm, 3 full bth, igp, hdwd flrs, new appli, 2 car garg, 1/2 acre, Longwood SD, immed occupan-cy. \$329,990. Larry, 516-383-7006.

In Appreciation

During the time of sorrow we learn how much our friends really mean to us. Thank you to all my BNL friends for your kindness and sympathy on the loss of my brother.

— Elaine Zukowski

THANK YOU – I would like to thank everybody who participated in my retirement lunch. Now I can take that fine day and add it to all my great memories.

— Patricia Carollo

the Bulletin

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A calendar listing scientific and technical seminars and lectures is found at www.bnl.gov/bnlweb/pubaf/calendar.asp.

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