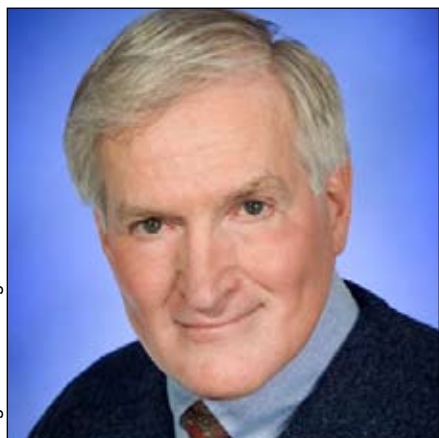


David Gordon Named Scientist Emeritus

Roger Stoutenburgh D0020307



Physicist David Gordon, Nonproliferation & National Security Department (NNS), is being honored with the title "Scientist Emeritus" in recognition of his expertise in safeguards for uranium enrichment plants, radiation detectors for safeguards applications, and concepts to advance nuclear nonproliferation.

Gordon has been a consultant for NNS since he retired in 2003. As Scientist Emeritus, he will receive many of the rights and privileges of active employees. "With this new title, I know that I am in elite company, and I am very honored," Gordon said. "I have enjoyed working at BNL and will continue to contribute to my field in whatever way I can."

Gordon provides the U.S. Government and the International Atomic Energy Agency (IAEA) with advice on safeguards approaches for verifying that nations comply with their commitments to use nuclear material and facilities only for peaceful purposes. Over 140 countries voluntarily agree to comply with IAEA nuclear safeguards.

Gordon and former BNL colleague Jon Sanborn developed an approach for randomized nuclear-plant inspections, using a computerized "Mailbox," which reduces the number of costly and time-consuming inspections by the IAEA while maintaining the required diversion-detection probability. Using the Mailbox system, personnel at nuclear facilities make a declaration of their inventory every day via a secure computer. Then, random, unannounced IAEA inspections are conducted to verify that the daily report was correct. The successful approach is now routinely used by the IAEA at a number of nuclear

facilities. This method was also used in 1998 by the IAEA at the Portsmouth Gaseous Diffusion Plant (GDP) in Ohio to verify that nearly four metric tons of excess highly enriched uranium was converted to low-enriched uranium.

For several years in the 1980s, Gordon led a BNL team at the Portsmouth GDP, which at that time made highly enriched uranium for defense purposes. The team was called in because of large fluctuations in the monthly nuclear-material balance at the plant that made it difficult to detect losses of uranium. The BNL team made recommendations for measurement improvements that substantially reduced the fluctuations.

Gordon also led a BNL team that made major contributions to the DOE Report to Congress on verification of a cutoff in the production of highly enriched uranium and plutonium usable for nuclear weapons. Among his many accomplishments, Gordon managed a group of 15 scientists, engineers and technicians in developing laser, optical, and radiation-detection equipment for use in arms-control treaty verification and in the detection of nuclear and chemical weapons.

Since his retirement, Gordon has remained active as a consultant on a part-time basis with numerous projects, including evaluations of current IAEA safeguards at gas-centrifuge uranium-enrichment plants and light-water reactors, identifying significant weaknesses and providing suggestions for improvements. He has also developed a safeguards approach by which the IAEA could apply effective and efficient safeguards at natural uranium conversion plants.

After earning a B.Sc. and M.Sc., both in physics, from Ohio State University in 1963 and 1965, respectively, Gordon received his Ph.D. in nuclear physics from the California Institute of Technology in 1972. He was a post-doctoral research associate at Stony Brook University and Rutgers University before joining BNL as an associate physicist in 1976. He was promoted to physicist in 1978, and he served as Group Leader, Deputy Division Head and Acting Division Head of the Nonproliferation & Counterterrorism Division in NNS, consecutively, from 1986 to 2002. He retired in January 2003.

— Diane Greenberg

Brookhaven Town Honors Two BNL Women

Scientists Jean Logan, Medical Department, and Fulvia Pilat, Collider-Accelerator Department, were honored for their accomplishments in science at the Women's Recognition Night sponsored by Brookhaven Town at Brookhaven Town Hall on March 15. They were among 14 women honored for contributions to various fields in a ceremony to celebrate National Women's History Month.

Roger Stoutenburgh D0420307



Roger Stoutenburgh D0390307



Chemist Jean Logan developed a graphical analysis method to interpret data for BNL's Positron Emission Tomography (PET) program. PET is a medical imaging method that measures the concentration and movement of radiotracers — radioactive isotopes — in living tissue. Over the last twenty years, the Lab's PET program has gained international recognition for studies in human addiction, brain aging and degeneration, obesity, and drug research and development.

Logan's kinetic model describes the uptake and loss of a radiotracer in living tissue over the course of an experiment. Her method transforms a general set of model equations into a linear plot, the slope of which is related to the number of tissue-binding sites. It is an important tool for researchers at PET facilities around the world, since it allows them to interpret data without solving complex mathematical equations. She also devises methods to analyze kinetic data for new radiotracers.

After she earned a Ph.D. in chemistry from Louisiana State University, Logan joined BNL as a research associate. In 1980, she joined the Laboratory's PET program as an assistant chemist. She was promoted to associate chemist in 1989, and to chemist in 1994.

"It's nice that Brookhaven Town gives this honor to women," said Logan. "Not so long ago — within my lifetime — women were not well-represented in science. In fact, they were sometimes discouraged from attending graduate school. We've made significant progress since then."

Physicist Fulvia Pilat helped to design, commission and run BNL's largest accelerator, the Relativistic Heavy Ion Collider (RHIC). Currently, she is head of operations for RHIC and its injector accelerators. Physicists from around the world conduct experiments at RHIC to explore a state of matter that existed one millionth of a second after the Big Bang. Overseeing a staff of about 30, Pilat is responsible for the smooth operations and system maintenance of the 2.4 mile-round collider and three smaller accelerators that prepare ions for acceleration to nearly the speed of light in RHIC.

The NASA Space Radiation Laboratory at BNL, where scientists study the effects of radiation in space on humans, and the Brookhaven Linac Isotope Producer, which creates nuclear medicine agents, also depend on the smooth functioning of these accelerators.

In addition, Pilat is the coordinator of the Accelerator Physics Experimental Program at RHIC, in which she leads about 40 physicists and engineers who develop new techniques and instrumentation for the better operation of RHIC and future accelerators.

"My job is very demanding but also very exciting," Pilat said. "It's a pleasure to work at Brookhaven Lab, which has state-of-the-art facilities and very enthusiastic staff, and it's an honor to be recognized by Brookhaven Town for my work. I hope honors like these will make young women more aware of the opportunities that are now increasingly available to them in science."

Born in Trieste, Italy, Pilat received her Ph.D. in physics from the University of Trieste in 1986. She began her physics career at CERN, the European laboratory for particle physics in Geneva, Switzerland. After six years at CERN, Pilat came to the U.S. to work on the Superconducting Supercollider in Texas. She also worked at Los Alamos National Laboratory before joining BNL in 1994. She was promoted to her current position in 2005.

— Diane Greenberg

BNL Joins New Regional Job Bank

BNL recently announced the official launch of a new partnership among the Lab and 42 other leading higher education institutions in the region, along with their first product: an easily accessible, comprehensive job bank of academic opportunities in the greater New York City and southern Connecticut region, accessible at www.mnyscherc.org.

The partnership, known as the Metro New York and Southern Connecticut Higher Education Recruitment Consortium (MNYSC HERC), is the latest and one of the largest pieces of a nationwide network designed to overcome the twin challenges of promoting diversity of faculty and staff and accommodating dual-career families in academia.

The web-based search engine includes listings for all faculty and staff jobs at all member institutions and is

available at no charge to anyone seeking employment in higher education. The MNYSC HERC is headquartered at Columbia University in New York City.

Marsha Kipperman, BNL's Manager of Employment & Immigration Services, said, "Listing our openings with the new job bank is an exciting opportunity for the Lab. This website will provide 'one stop shopping' for dual-career couples and partners in order to improve recruitment and retention of the best and the brightest. Although this site will provide job information at all levels, it explicitly includes jobs for research scientists and postdoctoral candidates. I believe that it will be a very successful recruitment tool for Brookhaven."

The job opportunities now available through this cen-



Roger Stoutenburgh D0380307

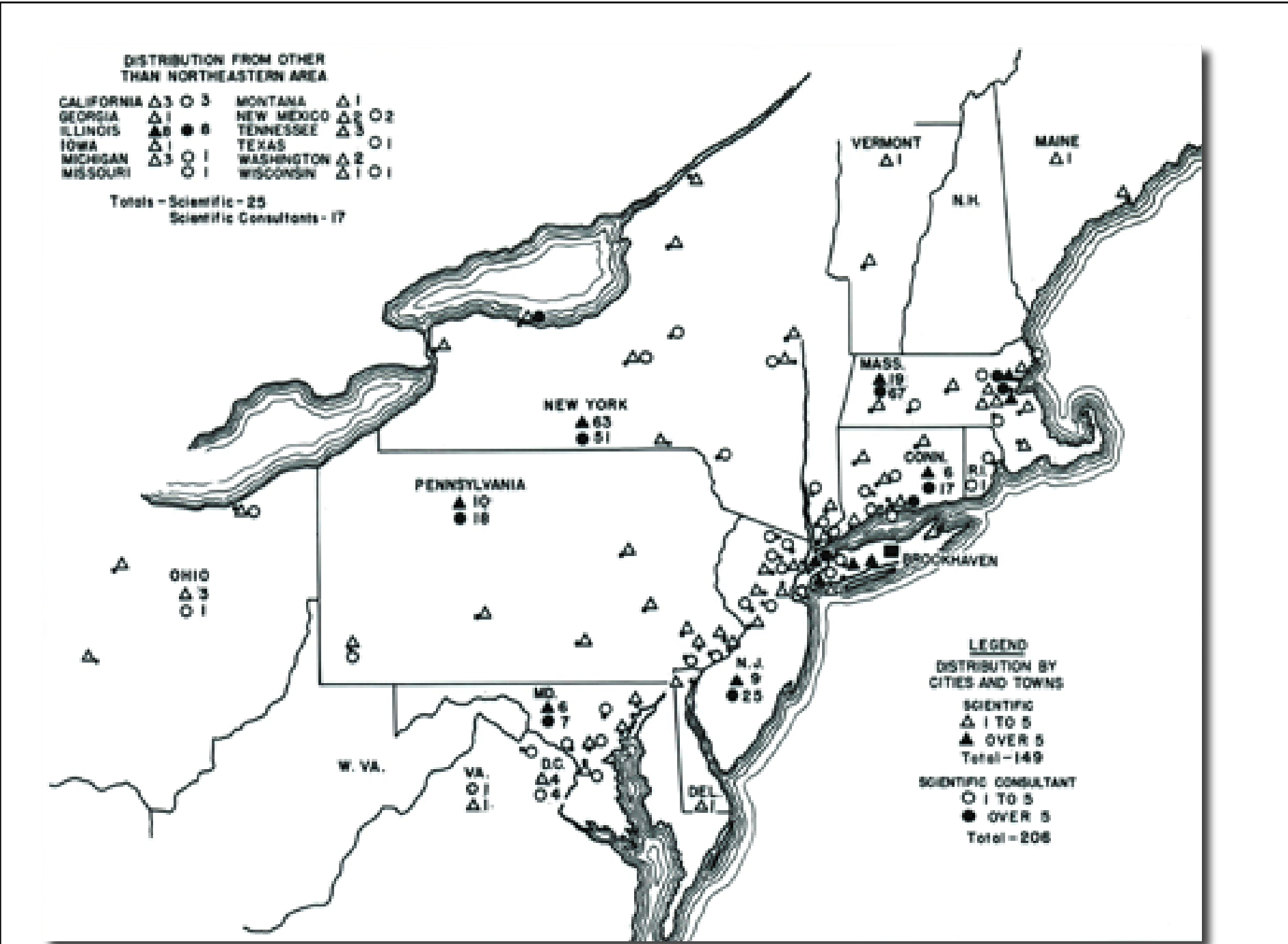
Marsha Kipperman

tral resource will help a wide range of applicants seeking to gain employment or transfer within this network of colleges, universities and research laboratories.

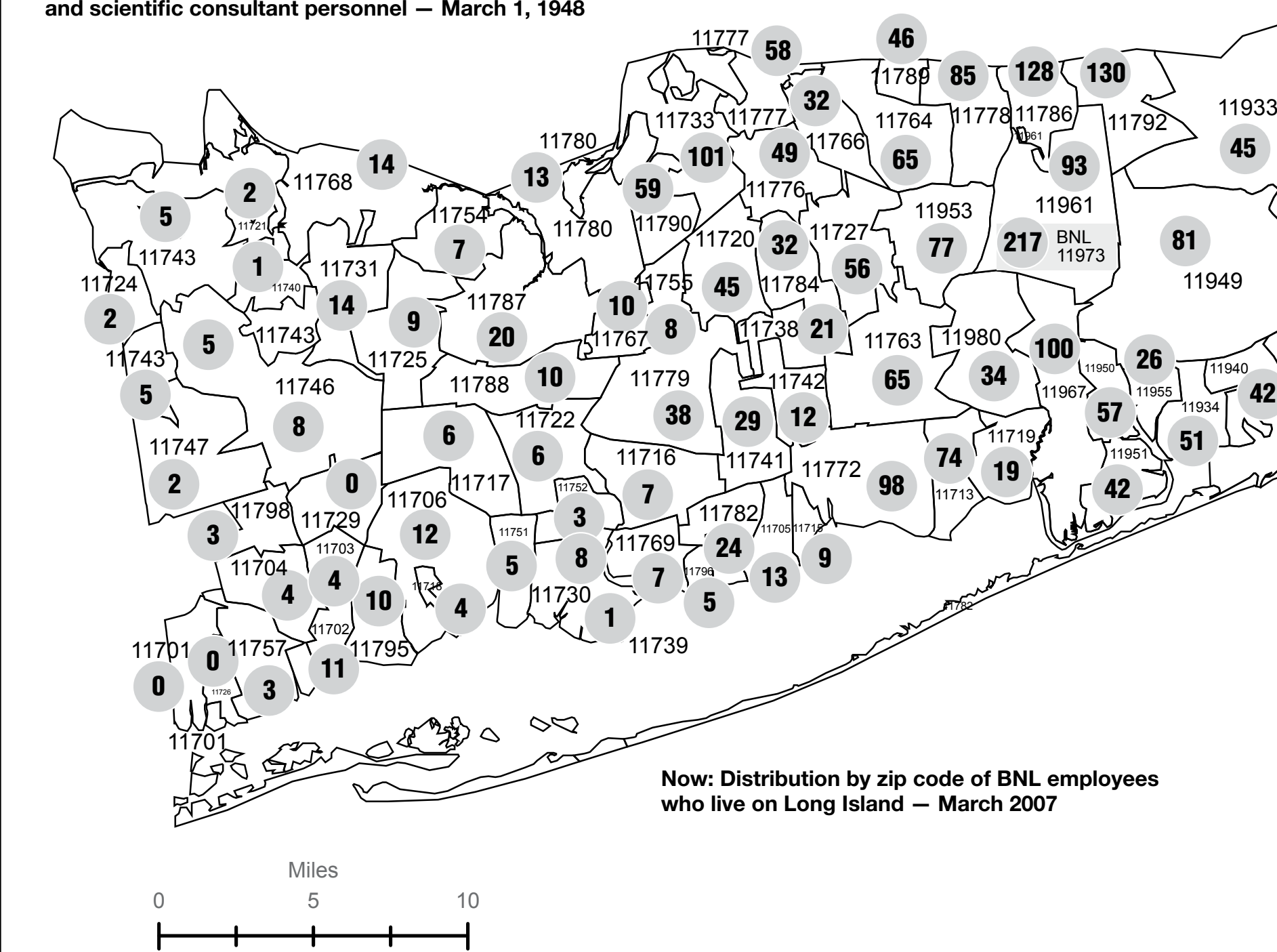
The MNYSC HERC members include:

- Adelphi University
- Barnard College
- Brookhaven National Laboratory
- Brooklyn Law School
- Cold Spring Harbor Laboratory
- Columbia University
- City University of New York
- Fashion Institute of Technology
- Fordham University
- The Juilliard School
- Long Island University
- Manhattanville College
- Marist College
- Marymount Manhattan College
- Memorial Sloan-Kettering Cancer Center
- Molloy College
- Mount Sinai Medical Center
- Nassau Community College
- The New School
- New York University
- Norwalk Community College
- Pace University
- Polytechnic University
- Pratt Institute

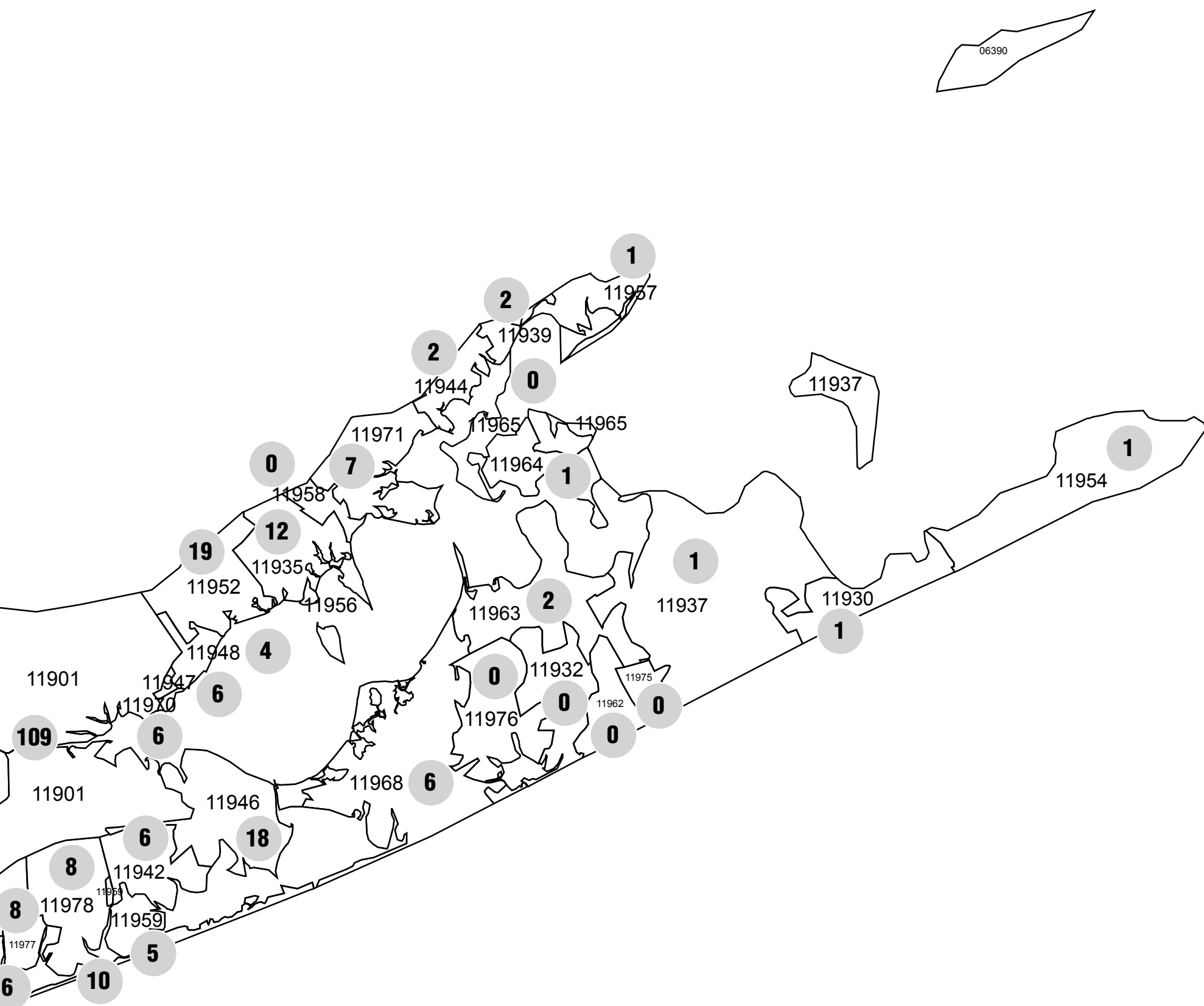
- The Rockefeller University
- Rockland Community College
- St. Francis College
- St. John's University
- St. Joseph's College
- Sarah Lawrence College
- Southern Connecticut State University
- SUNY Downstate Medical Center
- Stony Brook University
- Teachers College
- Union Theological Seminary
- United States Coast Guard Academy
- University of Connecticut - Stamford
- Vassar College
- Wagner College
- Weill Medical College of Cornell Univ.
- Western Connecticut State University
- Yale University
- Yeshiva University



Then: Geographical distribution of Brookhaven’s scientific and scientific consultant personnel – March 1, 1948



Then & Now — Where We Live



Like apples and oranges, pebbles and continents, El Greco and Picasso, “then” and “now” are not really comparable. But, just for fun, this “Then & Now” article shows a map of the number and location of BNL’s scientific staff and consultants on March 1, 1948, to compare with a current map of Long Island showing the zip codes of residences of approximately 2,485 of the Lab’s 2,631 staff members. (One caveat: The 217 Upton “residents” of 11973 are counted from Post Office Box numbers, but some box owners reside elsewhere and also maintain a box on site.)

From an administrative progress report sent on April 1, 1948, by Lab Director Philip Morse to Emery Van Horn, Area Manager of the U.S. Atomic Energy Commission, total BNL personnel then numbered 1,210. Of these, according to the March 1, 1948, map, about 174 were scientific staff.

As an earlier administrative progress report from December 15, 1947, stated, "There were available on Long Island a much larger number of semi-skilled and skilled personnel, as well as many more individuals for secretarial,

clerical and administrative positions than had been anticipated." This had resulted in many more interviews for jobs than had been expected. As of September 30, 1947, total administrative and maintenance personnel at BNL numbered 1036, "which represented the screening of over 10,000 applications, and the interviewing of over 6,000 individuals."

From the same report: The file of applications from scientific personnel as of October 1, 1947, totaled 1,867, but only 192 offers had been extended since May 31. Of these, 121 were accepted and 12 were pending. The number of paid consultants totaled 86, and "Fully that many more were serving without compensation."

In those very early years, Brookhaven Lab was considered less than desirable to live near. As Robert Crease tells it in *"Making Physics,"* his book on the first 25 years of BNL history, I.I. Rabi of Columbia University, "the single most influential figure in the events that led to [BNL's] founding," described Island life as "car pools and cesspools," and considered as an advantage of the Upton site that it was "equally inaccessible

to everybody." For the first year or so, maintenance, engineering, and construction staff were the greatest necessity. More scientists would be required once the facilities being built were ready for researchers.

Since then, the area around BNL has become to many a great place to live. Roads, shops, and cultural amenities, while they destroyed farmland and most of the pristine countryside, made it much more convenient for people to live here.

The current map (above) showing where most Lab employees have their homes explains why BNL has become such an economic advantage to the Island. Not only does the Lab buy locally and hire local firms for subcontracting work when possible but the salaries of 2,000 to 3,000 employees and hundreds of guest scientists are spent annually on everything from food to washing machines to lawns to hotels. Lab people feel comfortable on the Island and they generally like to live close to BNL. Even rush-hour Long Island Expressway traffic is much clearer around Upton than anytime traffic on the roads in the city. — Liz Seubert

Classified Advertisements

Placement Notices

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

The Deputy Director has exempted the following positions from the freeze:

LABORATORY RECRUITMENT – Opportunities for Laboratory employees

DH2546. RESIDENCE CUSTODIANS (LG-3, two positions) - Temporary: 4/30/07 – 9/16/07. Staff Services Division.

RM3256. PROJECT ENGINEER/SAFETY ENGINEER II (P-7) – Requires a BS or MS degree in a science discipline and a minimum of 7 years' relevant experience. Detailed knowledge, skills and experience within the discipline of ES&H is required. Industrial hygiene experience is desirable. Professional certification within an ESH discipline is desirable (CIH, CSP, CHP, CHMM). Knowledge and experience with BNL and DOE safety standards is desirable. Excellent communication (oral and written) and interpersonal skills are required to work with a diverse internal and external workforce and to achieve compliance within all aspects of ES&H. Experience with accelerator-related hazards and associated controls is desirable. This position will support the department, Tier I inspection, experiment safety review, work planning review, electrical safety, radiation control, and waste management programs. Activities will include inspection of work places, documentation of findings, waste minimization, participation in ESH reviews, and routine contact with department staff and the visiting scientific community. Reports to the NLS Safety Officer, National Synchrotron Light Source Department.

RM4319. DESIGN ENGINEER (T-5) – Requires demonstrated 10 years of minimum experience in the design of mechanical systems hardware, including conceptual design layout, assembly, subassembly, bill of materials, and detailed parts design as per ASME Y14.5-1994 drawing standards. Must have a minimum of 5 years' experience and proficiency using 3-D CAD solids modeling software tools such as ProE, Inventor, or Solid Works in the creation of engineering design drawing documentation and associative 2-D detail parts drawings. Must have a working knowledge of Geometric Tolerance and weld designation standards as applied to mechanical parts fabrication and assembly in the Metric (SI) units system. Experience in contacting and dealing with vendors, fabricators, and other institutional design groups in resolving design issues and requirements specification required. Should have demonstrated ability to work independently with minimal engineering supervision from conceptual mechanical designs. Physics Department.

TB4318. ASSISTANT STAFF SPECIALIST (A-4) - Requires bachelor's degree or equivalent, and a thorough knowledge of Laboratory policies and procedures, including PeopleSoft financials, Web Requisition System, processing of shipping memos, procurement practices, credit card purchasing, and expediting procedures. Requires a detail oriented person, excellent verbal and written skills, and a commitment to customer service. Must have the ability to work under pressure, balance priorities, and perform multiple tasks. Requires initiative, good judgment, team player, and excellent computer skills, including proficiency with Microsoft Office (Outlook, Word and Excel). Responsibilities will include review and coordination of a high volume of contracts, administering and auditing departmental credit card usage, analysis of procurement activity and status, and assessment of procurement procedures. Will interact with personnel from both inside and outside the Laboratory, and assist other administrative areas in the Department when required. Physics Department.

OPEN RECRUITMENT – Opportunities for Lab employees and outside candidates.

KH4011. POSTDOCTORAL RESEARCH ASSOCIATE – Requires a Ph.D. in physics and experience in operating aberration

corrected electron microscopes. Will operate the aberration corrected transmission electron microscopes and aberration corrected scanning transmission electron microscopes for materials' electronic structural characterization. Will focus on the study of quantitative high resolution imaging and electron energy-loss spectroscopy for various functional materials at nanoscale, including strongly correlated electron systems. Under the direction of Y. Zhu. Center for Functional Nanomaterials.

KH4313. POSTDOCTORAL RESEARCH ASSOCIATE - Requires a Ph.D. in experimental, nuclear, or particle physics. Position is with the STAR Group. Research will involve working on physics analyses and/or hardware/simulations related to particle identification in relativistic heavy ion collisions using a novel Time-of-Flight system (TOF) in conjunction with information from the Time-Projection Chamber (TPC) and a prototype muon telescope detector (MTD) for measurements. The TOF is an ongoing upgrade project in STAR, which enhances our particle identification on hadrons as well as low momentum electrons and muons. The MTD is an ongoing R&D project supported by BNL Lab Director's R&D on "a novel and compact muon detector for QCD Lab." Both upgrades use Multi-gap resistive place chamber (MRPC). Hardware and data analysis experience is desired. Successful candidate is expected to work on one or more of these projects and their related physics analyses. STAR is a large collider detector experiment at the Relativistic Heavy Ion Collider designed to search for a new state of matter thought to have existed shortly after the creation of the universe. Under the direction of Z. Xu. Physics Department.

KH4314. POSTDOCTORAL RESEARCH ASSOCIATE - Requires a Ph.D in experimental, nuclear or particle physics. Experience in high energy or high energy nuclear physics data analysis and knowledge of the GEANT detector simulation package are highly desirable. The successful candidate is expected to spend half of their time on data analysis in the STAR experiment with emphasis on heavy flavor production. The other half of their time she/he is expected to work on physics and detector simulations to help in the design of a new electron-ion collider (EIC) experiment. BNL has recently initiated a program of research in this area and is seeking an individual to actively participate in this effort. STAR is a large collider detector experiment at the Relativistic Heavy Ion Collider to search for a new state of matter thought to have existed shortly after the creation of the universe. Under the supervision of T. Ullrich. Physics Department.

TB4028. PRINCIPAL TECHNICIAN (TW-4, reposting) – Requires an A.A.S. in electrical engineering technology plus at least two years' experience, or equivalent experience combined with relevant training or course work. Relevant experience must include maintenance and troubleshooting of complex electronic systems such as power supplies, analog/digital circuitry, RF amplifiers and signal sources, etc. Must be familiar with standard test and measurement equipment – multimeters, oscilloscopes, spectrum analyzers, etc. Must be self motivated, able to work under minimum supervision, and be available for off hours call in as required. Collider-Accelerator Department.

Miscellaneous

EVERGREEN TREES, B & B - Spruce, Cedar, Arbor-Vitae, & Fir, 5 to 9 ft., \$35-\$85 ea., Tom, Ext. 4507 or 878-1060.

TICKETS - 2, to Christina Aguilera concert, Nassau Coliseum, April 7, 7:30 PM sec 319, row N, \$140. Sue, (631)3126452.

YANKEES TICKETS - 4 tickets for April 4 vs. Tampa Bay, 1:05 p.m. Box 669, Row D, \$10/ea. Andrea, Ext. 4656.

YANKEES TICKETS - 4 tickets to April 7, 1:05 p.m. vs. Baltimore, Tier 12, Row P, \$20/ea. Andrea, Ext. 4656.

Yard & Garage Sales

SAYVILLE - 4/6, 9 a.m.-5 p.m., rain date 4/7, outdoor furniture and household goods, 59 Seville Blvd. Ext. 2576.

Free

ANGORA RABBIT - 6 mo., white w/gray ears, cage, food/water dish. 833-8109.

Wanted

BASKETS - Needed for local dance school fundraiser. Donations greatly appreciated. Any size/shape. Darlene, Ext. 5191.

FLUTE - middle school student looking to purchase flute. Ext. 2576 or 878-8343.

OFF-SITE HOUSING - visiting student, would like to share or sublet for Apr 4 - Jun 4, \$500-750. Christopher, 858-869-3792.

Due to a lack of space in this week's Bulletin, most of this week's classified ads are on page 5 of the Bulletin pdf file, which is located at www.bnl.gov/bnlweb/pubaf/bulletin or can be obtained by calling Ext. 2346 or emailing bulletin@bnl.gov.

April is National Volunteer Month

The Volunteers in Partnership program (VIP), sponsored by Brookhaven Science Associates, seeks to support and acknowledge employees who volunteer in organizations outside BNL. To celebrate National Volunteer Month, in an effort coordinated by VIP member April Gray, four BNLers will come to Berkner Hall lobby, each on a separate Wednesday, to give information about their volunteer work in a local community organization. Over the next four weeks, the Bulletin will feature the volunteer of the following week and the organization each one helps. For more information on the VIP program, contact Barbara Blenn, Ext. 4458, or go to <http://www.bnl.gov/community/vip/body.htm>.

Literacy Suffolk, Inc., to Visit BNL, 4/4



Roger Stoutenburgh D0510307

Paula Lambiase (right), a Literacy Suffolk tutor, is seen with: (from left) Emine Gonul, a BNL English for Speakers of Other Languages (ESOL) student; Jennifer Lynch, ESOL Program Coordinator; and Iris Volkmar, BNL ESOL student. Meet them in Berkner Hall lobby around noon on Wednesday, April 4.

As can be seen on the Literacy Suffolk, Inc., website, "One in seven Suffolk County adults — 14 percent — is functionally illiterate, 75 percent of unemployed adults are nonreaders and almost 45 percent of adults living below the poverty level do not possess the basic reading and writing skills to improve their lives and the lives of their families." Since 1978, Literacy Suffolk has helped thousands of Long Islanders by recruiting volunteers and training them to tutor fellow adults in basic language skills: reading, writing, listening, speaking.

An enthusiastic supporter of Literacy Suffolk at BNL is Jennifer Lynch, BNL's English for Speakers of Other Languages (ESOL) Coordinator. Through the Volunteers In Partnership (VIP) program (see above), Lynch has invited Literacy Suffolk representatives to visit BNL and share literature and information about this organization and its volunteer opportunities on Wednesday, April 4, in Berkner Hall Lobby, from 11:30 a.m. to 1:30 p.m. Through her work at the Lab, Lynch, who is on the Advisory Board of Literacy Suffolk, has helped many non-English-speaking BNL community members learn to speak and read more fluently. Now, they help others.

Says Lynch, "Our ESOL volunteer tutors have completed the Literacy Suffolk tutor training and are well prepared to help BNL's non-native speakers feel comfortable in communicating in our difficult language. The volunteers' and students' lives are mutually enriched through the experience of learning together."

Several other BNL staff and retirees are strong supporters of Literacy Suffolk and give their time weekly to help in this worthwhile cause. Lynch hopes that at Berkner on April 4, more BNLers will learn about sharing the gift of literacy in their neighborhood. Call Jennifer Lynch, Ext 4894, for more information.

Nominations Wanted

For Environmental Stewardship Awards

As part of BNL's commitment to environmental stewardship, BNL employees who help to make the environment healthier and more livable will be presented with the BNL 2007 Environmental Stewardship Award at the Annual Earth Day Awards Ceremony on April 19, at 3:30 p.m. in Berkner Hall.

Recipients will have demonstrated an outstanding contribution in the areas of pollution prevention, recycling, waste minimization, energy conservation, compliance, or resource conservation. If you believe you or someone you know should be recognized for leadership in environmental stewardship, forward the following information to Karen Ratel, Bldg. 120, no later than April 7:

- Your name, extension, dept./div., and Bldg. number
- Nominee name, extension, dept./div., Bldg. number
- An overview of the employee's contribution with any supporting documentation available.

For more information, contact Ratel, Ext. 3711 or ratel@bnl.gov.

Arrivals & Departures

— Arrivals —

Jangho Park..... Physics
George YimInformation Tech.

— Departures —

Lisa RoyInformation Tech.

Attn.: BNL Softballers

Softball players of all abilities needed. contact Pat Browne, Ext. 4638.

BERA Summer Camp

Applications for the BERA Summer Camp Program are available in the BERA/Recreation Office, Bldg. 400, or www.bnl.gov/bera/recreation/forms.asp. Application deadline is April 13. You may also apply for swim lessons for children/grandchildren of the Lab community, deadline June 1.

CALENDAR

— THIS WEEKEND —

Saturday, 3/31

Costco Holbrook Opens for BNL

8:30-9:30 a.m. BNLers may enter Costco at Holbrook one hour before normal opening at 9:30 a.m., to see Easter and Passover items, patio/porch furniture, lawn & garden merchandise, more. Free pastries, beverages, no crowds! Non-members are offered membership at \$54.31, with a \$10 Costco cash card that day. Bring your BNL ID.

— WEEK OF 4/2 —

Wednesday, 4/4

*Literacy Suffolk Volunteers

11:30 a.m.-1:30 p.m. Berkner Hall lobby. Sponsored by the BNL Volunteers In Partnership program in honor of April as Volunteer Month, BNL volunteers who work with Literacy Suffolk, Inc., describe their program to those interested. See article at left.

Saturday, 4/7

*Defensive Driving Course

9 a.m.-3:30 p.m. Berkner Hall, Room B. \$30/person. Point & Insurance Reduction course open to BNL, BSA, & DOE employees, facility-users, and their families, at \$30 per person. Pre-registration required. To register, call Ed Sierra, 821-1013. Leave a message with your phone number. For more info, call Sarah Wiley, Ext. 4207.

— WEEK OF 4/9 —

Wednesday, 4/11

BSA Noon Recital

Noon. Berkner Hall. Stony Brook Opera will perform scenes from *L'Orfeo*, Monteverdi's pastoral/tragic opera. All are welcome to this free concert, open to the public. Visitors to the Lab of 16 and over must carry photo ID.

Sunday, 4/15

Ringling & Barnum & Bailey Circus

8:30 a.m. Coach leaves Brookhaven Center, will leave NYC 5 p.m. Cost: \$33/person. Show start: 11 a.m. at Madison Square Garden. Buy tickets at BERA Store, Berkner, weekdays, 9 a.m.-3 p.m. Paid reservations are required.

Hospitality Bus To Manhattan

9 a.m. Recreation Hall depart for Bryant Park area in NYC. Dep. from city, 6 p.m. To reserve: contact Monique de la Beij, mdelabey@optonline.net or 399-7656. Pay Wed., April 11, 10-10:30 a.m. in Rec. Hall, and Fri., April 13, 10-10:30 a.m., Berkner Hall. \$10/adult, \$5/children up to 12.

— WEEK OF 4/16 —

Monday, 4/16

Step Into Spring Health Program

Step into Spring is a six-week pedometer walking program. Record your steps, work toward 10,000 steps/day. Space limited. Register with Michael Thorn, Bldg. 490, OMC, or mthorn@bnl.gov.

— WEEK OF 4/23 —

Friday, 4/27

Dance Social - Swingin' Into Spring

7 p.m.-midnight. Brookhaven Center, North Ballroom. Live band, 20-piece "Bill Wilkinson & the Long Island Sound Orchestra" will play dance music 8-11 p.m. Free dance lesson 7-8 p.m., digital DJ 11 p.m.-midnight. Sponsored by BERA Social & Cultural Club, open to the public. Visitors of age 16 and over must bring a photo ID. Tickets, \$25 each in advance at the BERA Store in Berkner, \$35 at the door. ASAP members 50% discount. Cost includes cold hero buffet, cookies, refreshments, etc. Contact Rudy Alforque, Ext. 4733 or rudy@bnl.gov for more information.

Motor Vehicles & Supplies

04 LINCOLN AVIATOR - Red with too many options to list. 42K mi. \$25,500/neg. Tom, Ext. 3085.

03 HONDA CIVIC EX - 2 dr coupe, 5 Sp. Manual, Excel. Cond., 46K miles, \$12,000/neg., Ext. 4739 or 886-1383. 46K mi. \$12,000/neg. Ext. 5405.

03 HYUNDAI TIBURON - 6-spd manual trans., sports pkg., fully equipped, excel. cond. 30K mi. \$11,000. Ext. 5149 or 929-0961.

00 FOREST RIVER CHEROKEE 275B 5TH WHEEL - 30' w/bunk, sleeps 8, big slide w/awning, Queen bed, cover, all option and more, excel cond. \$11,900. Rich, Ext. 7160 or 929-8294.

99 TOYOTA SIENNA - 6cyl., 4 dr., a/c, excel. cond., dealer maint. 135K mi. \$6,500. Richard, Ext. 6183.

97 HONDA ACCORD - a/t, 4cyl., 4dr., a/c, am/fm stereo, alarm system, p/w, p/l, p/s, all offers considered. 109K mi. \$3,995/neg. Ext. 2089 or 814-883-4934.

96 HONDA SHADOW ACE VT1100C2 - mint red/white super well mant. cruiser, many extras, top quality, runs perfectly, looks awesome. 36K mi. \$4,500/neg. Robert, Ext. 4798 or 235-3440.

91 HONDA PRELUDE - white, all power, runs well, rust, moon roof, alloy wheels, etc. 210K mi. \$800. Michael, 345-0605.

Boats & Marine Supplies

25' MORGAN 24 - 1968 Morgan 24 sailboat, 8HP Evinrude, sleeps 5, very good cond., ready to sail, many extras. \$2,000/neg. Peter, Ext. 5636.

Furnishings & Appliances

AIR CONDITIONER - Samsung, 7,000 Btu, wall unit, in original box, like new. \$100. Ext. 7496 or 828-8509.

BED BLOCKS - Set of 4 blocks, approx. 6" in height each, \$20. Tom, Ext. 3085.

COFFEE TABLE - hand made, solid oak, one of a kind, \$75. John, Ext. 208-6605 or 275-8445.

COMPUTER DESK - 60"W X 30"D X 66"H with hutch, pull-out keybd drawer and several closing storage areas. \$50 OBO. Steve, Ext. 2897.

COMPUTER STATION - oak veneer, excel. cond., w/pull-out side drawer/shelf, storage cabinet top right. \$75. Mary, Ext. 6344.

DINETTE SET - oak Chromcraft tbl., 42X60, 4 roller/swivel chairs \$300. Brian, Ext. 2799.

DINING ROOM SET - 6 chairs, oval table, leaf, lighted hutch, buffet, wooden dark cherry, like new. \$650. Ext. 7496 or 828-8509.

EXECUTIVE CHAIR - black leather, brand new, pneumatic seat, swivel and tilt control, pic. avail., \$49. Istvan, 672-2451.

FREEZER / ICE CHEST - Sears Coldspot large capacity freezer. White, 4ftx3ftx2ft, exel working cond, perfect for garage \$85. Rick, Ext. 3005.

KITCHEN APPLIANCES - GE under-counter dishwasher, Whirlpool gas stove, Sharp carosel over-range microwave, \$75/ea. Robert, (631)312-6451.

STEEL DESK AND CHAIR - Black with chrome legs and wood grain top. Top drawer and file drawer. 40"W X 20"D. Gd cond \$40 OBO. Steve, Ext. 2897.

TRAD SOFA AND LOVE SEAT - \$1,200. Tony Mendez, 872-8964.

TV CABINET - Drexel Heritage, mahogany, 37x43x22 in.(w,h,d), slide-in-dors,

excel. cond., \$295. 878-0898.

Sports, Hobbies & Pets

CROSS-COUNTRY SKIS - Trak Vector waxless, 210cm long, 53mm wide, Rot-tefella NNN-II touring bindings, size 46 boots, \$50. Nick, Ext. 2490 or 286-1816.

ENGLISH SADDLE - size 17.5, excel. cond. \$300. , Ext. 6344.

FREE FISH - African Cichlids, yellow, orange, greenish/gray, 10 - 15 babies (< 1 yr) need home, tank crowded. Debbie, Ext. 5664.

RECUMBENT BIKE - Trek R200 recumbent road bike. 40 spds, rear susp, RANS seat. Orig \$1700, ask \$900. Phil, Ext. 5669.

SLOT MACHINE - Triple Triple Diamond (9x, 81x), actual casino slot machine from Las Vegas. Accepts bills/qtrs. \$850. Rick, Ext. 3005.

Tools, House & Garden

SHED - wooden, 8x8, very solid, built from kit, in Brookhaven hamlet, must be moved, best offer. 286-2505 or tsd@bnl.gov.

Miscellaneous

CRANBERRY GLASS COLLECTION - priced individually from \$30/up, for photos, kea06msw@optonline.net. Ext. 7941.

DRUM SET - Pearl, black, 5-piece set w/chair, Sabian highhat, Sabian crash symbol and cowbell. Ask \$325. Scott, 374-1484.

EVERGREEN TREES, B & B - Spruce, Cedar, Arbor-Vitae, & Fir, 5 to 9 ft., \$35-\$85 ea., depending on selection and quantity. Tom, Ext. 4507 or 878-1060.

FLAPPER HAT/CLOCHE - 1920s, gold metallic fine weave w/purple sequin peacock, Daving & White gold mesh wallet, \$28/ea. . 803-0506.

FOR KIDS - Leapfrog learning table, ages 6 months and up. \$20. Lisa, Ext. 7524.

JEWELRY BOX - small, wood, can hang chains also and has a mirror. Ask \$10. Barbara, Ext. 3431.

KIDS ITEMS - EvenFlo Supersaucer \$40; Graco Walker \$20; Fisher Price deluxe soothing bouncer seat \$20; All good cond. Lisa, Ext. 7524.

TICKET - One ticket for Prairie Home Companion performance 3/24. Orchestra Row 4. \$63. Ext. 4575 or 473-3604.

TICKETS - 2 tickets to Christina Aguilera concert, Nassau Coliseum, April 7, 7:30 PM sec 319, row N, \$140. Sue, (631)3126452.

YANKEES TICKETS - 4 tickets for April 4 vs. Tampa Bay, 1:05 p.m. Box 669, Row D, \$10/ea. Andrea, Ext. 4656.

YANKEES TICKETS - 4 tickets to April 7, 1:05 p.m. vs. Baltimore, Tier 12, Row P, \$20/ea. Andrea, Ext. 4656.

Yard & Garage Sales

SAYVILLE - 4/6, 9 a.m.-5 p.m., rain date 4/7, outdoor furniture and household goods, 59 Seville Blvd. Ext. 2576.

Free

ANGORA RABBIT - 6 months old, white with gray ears, cage, food/water dish. Tina, 833-8109.

Wanted

BASKETS - Needed for local dance school fund raiser. Donations would be greatly appreciated. Any size/shape. Darlene, Ext. 5191.

FLUTE - middle school student looking to purchase flute. Ext. 2576 or 878-8343.

OFF-SITE HOUSING - visiting student, would like to share or sublet Apr 4 - Jun 4, \$500-750. Christopher, 858-869-3792.

Lost & Found

FOUND: CAMERA - call with details to verify. Ruth, Ext. 3545.

For Rent

CENTER MORICHES - MUST SEE - 1 Bdrm., kitch. l/r, bath, w/private ent. & Pkg, incl. cable, internet, heat, a/c, electric, H/W, 11 mi from Lab. \$1,200/mo. Ext. 3177.

E SETAUKET - 1-bdrm. apt., pvt. ent., spacious parking, all util. incl., 1 mon. sec. \$850/mo./neg. 456-1853.

EAST PATCHOGUE - 1-bdrm. apt., walk to water, l/r, kit, bdrm., bath, heat and water incl., 1 mon. sec. \$950/mo. 484-2990.

FARMINGVILLE - 1 bdrm. in lg. house, share bath w/2, full kit., l/r, d/r, elec. incl., avail 5/1. \$450/mo. Ben, 513-8275.

MIDDLE ISLAND - 1-bdrm. co-op, 5 min. to Lab, newly renovated, new kit., bath, carpet, title floors, patio, pool, tennis & laundry room. \$1,200/mo. Jamie, 516-459-3303.

N.SHIRLEY - 1-bdrm. apt., ground level, fully furnished, pvt. ent., 4 min to Lab, util. incl., single, no pets/smgk. \$800/mo. Ganga, 281-3479.

SHIRLEY - 1-person rm., full bath, sep. ent., furn., tv, wireless, heat, all incl., 15 min. to Lab, 5 min. to stores/beach, 1 mo. sec., no pets/smgk. \$650/mo. Regis, Ext. 8321.

SHIRLEY - furnished 2-bdrm. apt., 2 miles to BNL, heat, elec., water, cable, internet incl., no pets, avail. September on. \$1,100/mo./neg. Tom, Ext. 7448.

WADING RIVER - 1 bdrm., kit, l/r, new apartment/appliances, pvt. entry and ample closets. Lovely neighborhood, no pets/smgk., includes utilities. \$1,200/mo. 807-8723.

For Sale

BROOKHAVEN - 4 bdrm, 2 bath cape, central a/c, oil ht., full bsmt., 2 car gar. Renovated kitch. & baths, next to wooded preserve, perennial & organic veg. gardens. \$449,000 286-2505

MANHATTAN - Timeshare, any 7 days per year. Across from Carnegie Hall. Sleeps 4, 1 bath, kitchen. \$23,500 OBO. Gerhart Friedlander, 631-650-3222.

MT. SINAI - 4 bdrm., 1.5 bath, 2-story brick house, 3640 sq ft. on 3.4A, oak flrs, f/p, full bsmt, 2-car gar., barns, fruit trees. \$1,150,000 473-3839.

SELDEN - 4-bdrm., 3-bath, Colonial, formal d/r, lg. den w/fp, 2-car gar., bsmt., hot tub, cac, igs, appl., new roof & oil tank. \$449,900 698-0057.

SHIRLEY - 3 bdrm., 2 bath, finished full bsmt., gar., 50x300 lot w/new shed. \$319 Susan, 399-5950.

SHIRLEY - 5 bdrm., mother daughter, 2 1/2 bath, l/r, 2 kit., d/r, full bsmt., full 2-car gar., 10 min to Lab, 2 min to beach, 100 x 100, lot screen rm. \$329,000/neg. Joseph, 786-6106.

SHOREHAM - 4. bdrm, 2.5 bath Col. formal l/r & d/r, den, fin bsmt, igs \$589,000/neg. Don, 821-3320.

WADING RIVER - gorgeous 2,805 sq. ft. 8-yr old, 4-bdrm., 3-bath Victorian, park-like 1/2 acre, cac, igs, 2.5-car gar., den w/brick f/p, 580 sq. ft. master ste. w/ ba \$649,900 Ext. 5744 or 929-4440.