

Three BNL Scientists Receive Honorary Doctorate Degrees

Stemming from the Latin "honoris causa," meaning "as a token of respect or honor," honorary degrees were introduced to the United States by Harvard University in 1692. And in 1776, when Harvard conferred such a degree on George Washington, this way of recognizing leaders became an American, as well as a European tradition. This spring, three BNL scientists were invited

Nicholas Samios also gave the keynote address at Dowling's Graduate School commencement on May 28. In his comments to the graduates, Samios emphasized, "In order to excel in high technology, then we must excel in our scientific education."



Nicholas Samios (right) received his honorary degree from Dowling President Victor Meskill.

Prior to his speech, Samios was presented with his honorary Doctor of Science degree. He was cited for his "outstanding personal and professional achievements as a scientist and physicist," and saluted "as a

pioneering scholar in the field of high energy physics" and for his "major discovery of the Omega minus particle and the first charmed baryon."

For this work, Samios had received the 1990 E.O. Lawrence Memorial Award from the U.S. Department of Energy, as well as the New York Academy of Sciences Award in Physical and Mathematical Sciences. In May of this year, he was also honored with the Board of Trustees of Associated Universities, Inc. (AUI)'s greatest accolade — an appointment as AUI Distinguished Scientist.

At the University of Notre Dame's 150th anniversary celebration on May 17, Maurice Goldhaber received an honorary Doctor of Science degree. He was cited as "a generous and creative investigator," who, "at Notre Dame's original nuclear physics laboratory, and later as Director of Brookhaven National Laboratory . . . stimulated experimentation that laid the foundation for our modern understanding of the nature of matter." The citation continued to describe Goldhaber as being: "From his classic experiment on the helicity of the neutrinos to his work with the 1987 supernova and beyond a constant . . . inspiration to his colleagues."

Goldhaber's connection with Notre Dame dates from 1938, when, while

to take part in this tradition: Laboratory Director Nicholas Samios, AUI Distinguished Scientist Emeritus Maurice Goldhaber and Senior Microbiologist John Dunn received honorary Doctor of Science degrees at the commencement exercises of Dowling College, the University of Notre Dame, and the Southampton campus of Long Island University (LIU), respectively.



Maurice Goldhaber (right) receives his honorary degree from University of Notre Dame President Father Edward Malloy.

at the University of Illinois, he collaborated with a team of Notre Dame physicists to show that x-rays can excite nuclear isomers in stable nuclei.

Goldhaber's many honors include the National Medal of Science in 1983 and, in 1991, Israel's Wolf Foundation Prize in Physics.

At the May 17 commencement exercises at the Southampton campus of LIU, John Dunn received his honorary Doctor of Science degree.

Dunn was cited for his contributions to molecular biology, especially his past studies on the structure and function of genes, his efforts in developing improved techniques for sequencing DNA molecules, and his

current work on the bacterium that causes Lyme disease.

In 1984, Dunn was honored with the Lawrence Award for fundamental contributions to understanding the mechanisms of gene expression. His main research has focused first on how the genetic elements of a small bacterial virus, T7, function. Dunn has also investigated ways in which these T7 elements can be used to produce large amounts of genetically engineered proteins for biophysical studies and as reagents for other scientists to use in their own work.

More recently, this line of research has led to the production of genetically tailored proteins that are being evaluated as tools for improved diagnostics and as a possible vaccine for Lyme disease. — Liz Seubert



John Dunn (left) after receiving his honorary degree, pictured with Southampton College Professor Robert Danziger.

Update on Equal Opportunity Issues



Roger Stoutenburgh

Beverle Lessley (standing), who is the District Director of the Office of Federal Contracts and Compliance Programs (OFCCP) of the U.S. Department of Labor (DOL), recently updated the Lab's department chairmen, division heads and equal opportunity representatives (EOR) on the latest equal opportunity issues.

The OFCCP is part of DOL's Employment Standards Administration. That office has the responsibility to ensure that companies conducting business with the federal government provide equal employment opportunities to all, regardless of race, sex, color, religion, national origin, disability or Vietnam-era or disabled-veteran status. In addition, OFCCP requires government contractors to take affirmative action in recruiting qualified workers from all parts of the potential work force, and to provide training and advancement opportunities to all employees.

During her talk on June 16, Lessley discussed the Americans With Disabilities Act and the Civil Rights Act of 1991. In addition, she talked about workplace problems of sexual harassment and what is called the glass ceiling, the invisible barrier that has prevented qualified women and minorities from advancing to top management positions.

Before Leslie's presentation, Glenn Jennings (back, left), Assistant to the Director for Equal Opportunity, reported on the OFCCP's three-month audit of BNL's affirmative action policies and equal opportunity practices, which was completed this April. Jennings informed the audience that the Lab was found to be in compliance with federal law on this matter, but it could still improve in such areas as recruiting women and minorities for technical and engineering positions, formalizing the process for selecting new employees, and documenting the good-faith efforts to meet equal opportunity and affirmative action goals.

Others in attendance included: (back, second from left) Jeffrey Taylor, Office of Equal Opportunity (OEO); Nanci Hoey, OEO; Robert D'Angio, Manager, Personnel Division; Charles Flood, Safety & Environmental Protection Division (SEP) EOR; and Robert Casey, SEP Head. (See page 2 for EOR list.)

Arnold Peskin Steps Down, Search on for Next CCD Head

Almost four years ago, Arnold Peskin accepted the formidable task of heading the newly formed Computing and Communications Division (CCD). Now he has chosen to resign as CCD Head, saying "I look forward to the prospect of renewing myself technically after many years of primarily administrative activities."

One of the projects with which Peskin expects to be involved is helping the Laboratory put together a proposal for an interdepartmental Center for Computational Science.

Announcing Peskin's plans to CCD staff earlier this month, BNL Deputy Director Martin Blume said, "In accepting Arnie Peskin's decision to step down as Division Head, I want to thank him for his service for the past four years. He has had to work in difficult times, especially in the last year, and we are grateful to him for doing the painful things that were necessary."

Over the past year, changes in computing at BNL combined with ever-tightening budgets to make necessary the most painful decision of the year: the layoff of several CCD employees last May.

Explained Blume, "There has been a change in the character of computing. As everyone knows, we are shutting off the IBM 3090, BNL's largest central machine in the Central Scientific Computing Facility, as the Lab moves more towards distributed computing. But distributed computing does not mean decentralized computing. We anticipate a continuing significant role for CCD

in providing computing and communication services to the Laboratory in the years to come. We thank Arnie for bringing us this far."

Although eager to tackle new challenges, Peskin has agreed to continue as CCD Head until the conclusion of a Lab wide search for his successor. "We hope to have this search concluded expeditiously, within the next two months," said Blume.



Arnold Peskin

Suggestions can be made directly to Blume or to any member of the CCD Steering Committee, which is chaired by Physics Department Chairman Peter Bond. Others on the committee are: Samuel Aronson, Physics; James Davenport, Physics; Romney Duffey, Department of Nuclear Energy; Diane Mirvis, Technical Information Division; James Muckerman, Chemistry Department; Ronald Peierls, Department of Applied Science. Edward Gallagher, Management Information Systems Division, and Peskin are ex officio members.

Established this spring, the CCD Steering Committee is charged with advising the Deputy Director on policies and procedures for the provision of computing and communications services to the Lab.

Leaving the Lab — After 35 Years or More

Eugene Weinstock, a senior physicist in the Department of Nuclear Energy (DNE), retired from BNL on Tuesday, June 30, after 36 years of service to the Lab.

After graduating from Princeton University, Weinstock began his affiliation with BNL in June 1950 as a summer student in the Proton Synchrotron Division. At that time, the Lab was building the 3.3 billion-electron-volt Cosmotron, BNL's first proton synchrotron.

"I spent that summer measuring the characteristics of the magnets for the new accelerator," says Weinstock. The Brookhaven Graphite Research Reactor started up that August, and Weinstock remembers the celebration marking its first criticality. "We were given a half day off," he recalls.

After receiving his Ph.D. in 1955 from the University of Pennsylvania, Weinstock taught physics for one year in Puerto Rico. That year, a friend informed him of a job opening at BNL. On August 1, 1956, Weinstock started working for BNL as an assistant physicist in the Nuclear Engineering Department (NED). There, he did basic research on reactor designs. In July 1960, he was promoted to an associate physicist and in 1962 to physicist.

Early in 1969, NED became the Department of Applied Science (DAS). In that same year, Weinstock joined the newly formed Technical Support Organization (TSO) in DAS, which, he explains, "was set up to provide technical advice to the U.S. Atomic Energy Commission on the technical issues of nuclear safeguards. We advised the commission



Roger Stoulenburgh

Eugene Weinstock

on ways to prevent proliferation and the theft of nuclear material."

When DAS split into the Department of Energy and Environment and DNE in 1977, Weinstock stayed with the TSO in DNE, where he became senior physicist in 1979.

In 1986, Weinstock joined DNE's International Safeguards Project Office (ISPO), which monitors and provides the day-to-day technical management of the U.S. Program of Technical Assistance to IAEA Safeguards. From August 1989 to September 1991, he was posted to the U.S. Mission to the United Nations Organizations in Vienna as a liaison between ISPO and the Vienna-based International Atomic Energy Agency (IAEA). "That was a fascinating experience, a great way to wind up a career," he says.

Looking back at his BNL career, Weinstock says, "When I started, nuclear energy was a new field, and it was essential to obtain basic information about it before it could be used as a safe, economical energy source. In our NED group, we performed hundreds of critical and subcritical experiments on many different configurations of fuels and moderators to provide these data."

Weinstock continues, "By the time I joined TSO, nuclear power was coming into worldwide use, placing a heavy burden on governments and the international system to assure that it was used exclusively for peaceful purposes. In our TSO work for the U.S. government and the IAEA, we were plowing new ground."

Working at the interface between technology and public policy was very exciting," Weinstock concludes, "and I believe we left permanent marks on both domestic and international policy in this area. Now, with the Iraq situation, nuclear safeguards is once more in a great state of ferment."

Weinstock has no specific plans for his retirement, but he does not intend to leave his home in Brookhaven. Having spent the last two years in Europe, he would now like to visit more places in the U.S., especially the Boston area where two of his children and his grandchildren live.

When asked what he will miss most about BNL, Weinstock said, "I have many close friends here. I will especially miss the people in ISPO, TSO and those few remaining from the early days in the Reactor Physics Group." — Lorraine Madigan

Coming Up

"The Global Environment and Human Health" will be discussed in a Van Slyke Distinguished Lecture of Lab-wide interest, on Thursday, July 23, at 3 p.m. in Berkner Hall. The speaker will be Theodor M. Flidner of the University of Ulm, Germany.

Train to Search Embase Database

The Technical Information Division (TID) has scheduled a free training class in conducting searches in Embase, a current and comprehensive pharmacological and biomedical literature database, for Thursday, July 16, from 9 a.m. to 4 p.m. in the PC training room of Bldg. 475.

With over 4.5 million records, Embase is an excellent source for research in medical, biology and pharmacology literature. The class will be very helpful to DIALOG or STN users, but even those who prefer TID to conduct a search will find this class valuable.

For more information about Embase, call Louise Heusinkveld, Ext. 3648. To register for the course, call Rose Almsy, Ext. 3483.

Volunteers Needed

Male volunteers, ages 25 to 45 and in good health, are needed to participate in brain and heart-imaging studies being conducted by BNL. A fee will be paid. For more information, call Naomi Pappas, Ext. 2694.

Equipment Demo

A demonstration of the Hewlett Packard Series 700 UNIX workstations and X-terminal will be held on Tuesday, July 14, in the Computing & Communications Division seminar room, Bldg. 515. Following a presentation at 2 p.m., the equipment will be available for hands-on inspection through at least July 24.

For more information, call Ed McFadden, Ext. 4188.

Know Your EOR

The following Equal Opportunity Representatives (EOR) are available to employees in their respective departments and divisions who have questions or problems that fall under the jurisdiction of the Lab's affirmative action program:

Group	Representative
ADD	Gregory Bagley, Virginia Waterman
AGS	Agnes Abola, Harold Avent, Ralph Brown, Leonard Chimienti, June Herbert, Andrew McNerney
Bio.	Eleanor Grist, Phyllis Tinsley-Smith
Budget	Rebecca Williams
CCD	Ruth Faine, Edward McFadden, Michael Torres
Chem.	Joanna Fowler, Ralph Weston
CSD	Samuel Logan
DAS	Alison Davenport, Patricia Fox, Yin-Nan Lee, Richard Melucci, Kathryn Warburton
DCP	Dennis Hall
DNE	Bruce Penn
DO	Georgia Irving
Fiscal	April Donegain, Maurice DuBois
Instr.	Mary Kelley
Med.	Bernice Armstrong
MIS	Michelle Cummings, Michael Seidman
NSLS	Kenneth Batchelor, Lydia Lever, Samia Thomas
OMC	Jacqueline Larrie
PE	Oscar Blevins, Sarah Ebron, Rafael Jimenez, Marilyn Johnson
Pers.	Marsha Kipperman and all Personnel representatives
P&GA	Terry Jones
Phys.	Albert Langhorn, Elizabeth Mc-Breen, Peter Sikinger
Reac.	Roger Taneus
SEP	Charles Flood, Robert Mosley
SMD	Brian Mayo, Wenzel Rowan
S&SD	Elke Dedner, Thomas Gilbert
SSD	Juanita Beatty
TID	P. Maria Hicks

Summer Tours — Where? Right Here!

Can't find anything to do this summer? How about a day that includes fun, exploration and excitement? Where? Right here — with a Sunday visit to BNL during the summer tour season.

On Sundays from July 12 through August 30, visitors are welcome to stop by between the hours of 10 a.m. and 3 p.m. The Lab tour includes a ten-minute multimedia



A young visitor discovers science during a BNL tour.

introduction to BNL's research, a bus tour around the site, and a visit to the Exhibit Center/Science Museum.

Located in the building that housed the former Brookhaven Graphite Research Reactor, the world's first nuclear reactor built solely for peacetime research, the three-story museum has over 20 hands-on exhibits with which visitors can explore the world of science, including:

- **Wentzscopes** — powerful microscopes that peer into the structure of such local phenomena as Long Island beach sand and the ticks that carry Lyme disease.
- **The Whisper Tube** — a device that snakes around corners and across a room to demonstrate the power of sound waves.
- **The Plasmasphere** — a globe containing glowing gases that respond with unique patterns when touched.

In addition, live demonstrations that call for audience participation will be staged in various areas of the museum. For example, by touching a small Van de Graaff, volunteers will literally have a "hair-raising experience" while learning about static electricity.

History buffs can enjoy the the Camp Upton Historical Collection at the museum, featuring photos and memorabilia from World Wars I and II, when the Lab site was the U.S. Army's Camp Upton.

Visitors can conclude their visit to the museum at the popular Science Shop, which is filled with intriguing science-related toys and gift items.

Arrivals & Departures

Arrivals

James J. Benson..... Accel. Dev.
 Paul L. Bernard..... Saf. & Env. Prot.
 Michael P. Chiodo..... Plant Eng.
 Brian K. Erickson..... AGS
 Kathryn E. Hornik..... Accel. Dev.
 Denise A. Rodgers..... Medical
 Salvatore J. Scalfani..... Biology
 John Shanklin..... Biology
 Yan Shi..... App. Science
 Dejan Trbojevic..... Accel. Dev.

Departures

This list includes all employees who have terminated from the Lab, including retirees:

Harry Ackerman Jr..... NSLS
 John W. Bittner..... NSLS
 Henry J. Halama..... NSLS
 Peter L. Lee..... Biology
 Marie Ingenito..... Photo. & G. Arts
 William J. Jordan..... NSLS
 Donald L. Kazmark..... AGS
 George W. Korn..... NSLS
 Samuel Packer..... Medical
 Eldred A. Ribeiro..... Biology
 Kenneth D. Riker..... NSLS

Lydia Schlichtroll..... Medical
 Walter Schlichtroll..... Plant Eng.
 Joseph C. Schuchman..... NSLS
 Charles F. Scott..... Plant Eng.
 Charles R. Staal..... AGS
 Eugene V. Weinstock..... Nuc. Energy

Immigrant Visa Lottery Program

The U.S. Department of State has announced the second year of the AA-1 Immigrant Visa Lottery Program.

To qualify for immigrant visas under this program, applicants must be natives of one of the following countries: Albania, Algeria, Argentina, Austria, Belgium, Bermuda, Canada, Czechoslovakia, Denmark, Estonia, Finland, France, Germany, Gibraltar, Great Britain, Guadeloupe, Hungary, Iceland, Indonesia, Ireland, Italy, Japan, Latvia, Liechtenstein, Lithuania, Luxembourg,

Atlantic City Trip

Seats are still available for the next BERA-sponsored, one-day trip to Atlantic City — to Trump Castle Hotel & Casino on the Marina — on Saturday, July 18. The initial cost will be \$20, but the hotel-casino will refund up to \$17.50 in coin returns and vouchers. For information, call Carolann Zebrowski, Ext. 3347; Rosalie Piccione, Ext. 3160; or Kay Dellimore, Ext. 2873.

Monaco, Netherlands, New Caledonia, Northern Ireland, Norway, Poland, San Marino, Sweden, Switzerland or Tunisia.

Applications may be filed from within or from outside the U.S., from July 29 to August 28. To obtain the State Department announcement, call the Office of Scientific Personnel, Ext. 7831.

The Drive Behind the Food Drive

Honored this May at the Twelfth Annual Volunteer Awards Ceremony of the Town of Brookhaven Youth Bureau was BNL's Carole Kerr, an administrative assistant in the Director's Office. As coordinator of the BNL Food Drive since it began some three and a half years ago, Kerr was applauded for her "continued enthusiasm and effort on behalf of Brookhaven's hungry."

The ceremony was held in the town auditorium in Medford, on May 14. There, Kerr was presented with a plaque and commended for having "in addition to her regular duties . . . provided the dedication and hard work necessary to sustain successful monthly collections of food."

These collections, which often exceed 3,000 pounds in a month, are the result of the generous donations of cans and packets of food from Lab employees, together with American Physical Society and Service America staff and some other local groups.

But their size is also due to Kerr's willingness to shop for those who send personal checks. In addition, Kerr collects Finast and King Kullen receipts from anyone who sends them

to her, because these stores reimburse her for 1 percent of the receipts' total, with which she buys more food.

"It's hard work," admits Kerr, "but it's well worth the effort. With the marvelous support of so many donors at the Lab, and especially, the members of the pickup team, who never fail to load the truck on time, I hope we can continue to help Brookhaven Town's hungry people as long as we're needed."

To help the hungry this month, bring food contributions to the Food Drive pickup bins any day next week. Personal checks and King Kullen and Finast receipts may be sent to Carole Kerr, Bldg. 460.

— Liz Seubert



Carole Kerr

Healthline Lecture Lyme Disease and the Deer Tick

What is no bigger than a poppy seed, yet responsible for transmitting the bacterium that causes Lyme disease?

The deer tick.

The deer tick will be discussed at the next Healthline lecture sponsored by the Health Promotion Program (HPP) of the Occupational Medicine Clinic (OMC). On Tuesday, July 14, at noon, OMC Staff Physician Jean Howard and HPP Specialist Mary Wood will give an "Update on Lyme Disease," in Berkner Hall. All are invited, especially summer visitors who are newcomers to Long Island.

Black like a poppy seed, the deer tick is found in the woods, fields and marshy areas of coastal and inland waterway regions — including Long Island.

From April through October, deer ticks can take a blood meal three times during their life cycle — the first as a larvae, the second as a nymph, and the third if an adult female. During the larval stage, the deer tick can acquire the Lyme disease bacterium, usually by taking its first blood meal from an infected white-footed field mouse.

The tick's second or third feedings usually take place on a deer, hence the name deer tick. However, when human beings enter the scene, they can also be bitten by deer ticks.

After wandering around the body of its victim for several hours, the tick attaches itself to the skin and becomes engorged with blood from its victim before dropping off — if not found and removed.

The bacterium transmitted during a deer-tick bite may cause a characteristic expanding, red "bull's-eye" patch on the skin. Other acute symptoms of Lyme disease are similar to those produced by the flu, including fever, headache, chills, fatigue, muscle and joint pain, sore throat, stiff neck, swollen lymph nodes, irritability and eye discomfort.

If left untreated, Lyme disease may produce chronic arthritic, cardiac and/or neurological problems.

Along with discussing how to prevent tick bites and remove ticks after they bite, Howard and Wood will speak about tick repellents and other protective measures, and tests and treatments for Lyme disease.

In addition to her position with the OMC, Jean Howard, M.D., is the Assistant Medical Director of the Marshall Islands Medical Program, which, since 1957, has been responsible for evaluating the health and treating illness of the Marshallese related to their accidental exposure to fallout from a 1954 nuclear test at Bikini.

HPP Specialist since 1990, Mary Wood holds a master's in health education from the State University of New York at Stony Brook.

To register for this lecture, return the bottom portion of the Healthline flyer recently sent to all employees to Wood, Bldg. 490. For more information about the HPP and its lecture series, call Ext. 5923.

You're invited! Annual Picnic Afro-American Culture Club Refreshments! Fun! Games! Music by E.T.!

Saturday, August 15 By the Gazebo Noon to 6 p.m.; food served to 2 p.m.

\$5 adults;
\$3 children
12 & under

Tickets: Bob Brown, Ext. 3569; April Donegain, Ext. 2459; Bruce Penn, Ext. 7213; Barbara Simpson, Ext. 3888.

Aerobic Dance Summer Program

The Aerobic Dance Club has started a ten-week summer program: Monday stretch at the Physics lounge, Bldg. 510, and Tuesday and Thursday aerobic dance classes at the Recreation Building. Both sets of classes run from 5:15 to 6:15 p.m. A mat is suggested for floor exercises. The fee for each ten-week session is \$30, payable at registration.

For more information, call Pat Flood, Ext. 4853 (a.m.) or Ext. 5070 (p.m.); or Janet Sillas, Ext. 2345.

Cafeteria Menu

Monday, July 13	
Soup: Split pea	.80/1.10
Entree: Baked herb chicken w/1 veg.	3.20
Entree: Spaghetti w/white clam sauce	3.20
Fitness: Stir-fry beef & broccoli over rice	3.45
Carvery: Hot pastrami sandwich	2.95
Grill: 3-cheese melt w/fries	2.95
Tuesday, July 14	
Soup: Minestrone	.80/1.10
Entree: Chef's choice	3.20
Entree: Grilled chicken breast	3.45
Fitness: Broiled cod fillet Florentine	3.45
Carvery: Hot roast beef sandwich	2.95
Grill: Grilled mahi-mahi w/fries	3.25
Wednesday, July 15	
Soup: Mexican three-bean	.80/1.10
Entree: Fried fisherman's boat w/fries	3.65
Entree: Pasta primavera	3.20
Fitness: Baked chicken Shanghai over rice	3.45
Carvery: Baked ham sandwich	2.95
Grill: 3-D burger plate	2.95
Thursday, July 16	
Soup: Spring chicken & rice	.80/1.10
Entree: Navarine of lamb casserole	3.45
Entree: Eggplant Parmesan w/1 veg.	3.20
Fitness: Spaghetti w/marinara sauce	3.20
Carvery: Hot corned beef sandwich	2.95
Grill: Hot Reuben w/fries	2.95
Friday, July 17	
Soup: Manhattan clam chowder	.80/1.10
Entree: Baked flounder Normandy	3.45
Entree: Szechuan chicken over rice	3.20
Fitness: Baked veal Parmesan w/1 veg.	3.65
Carvery: Hot turkey sandwich	2.95
Grill: Tuna melt w/fries	2.95

Tai Chi Club

The Tai Chi Club began a new quarter on July 1, with three practices each week on Monday, Wednesday and Thursday, from noon to 12:45 p.m., at the Brookhaven Center. The fee for three months is \$30. Prospective members are invited to observe or participate in a free trial period of one week before committing to membership.

For more details, call Dave Phillips, vice president, Ext. 4671; Jerry Tangway, secretary, Ext. 2198; or Chuan-Zheng Yang, instructor and treasurer, Ext. 5790.

Tennis Tourney Starts Next Week

Do you play tennis? Have you been inspired by Wimbledon, the upcoming Olympics and the U.S. Open to test your games in a tennis tournament? Well here's your chance!

BNL's 1992 annual tennis tournament will begin on Saturday, July 18, and end by August 7. All Lab employees, their spouses, summer visitors, students and others with guest appointments are eligible to play. In addition, because too few BNL women have signed up for the last several tournaments, the Tennis Committee is opening the women's entry to employees' daughters.

The tournament entry fee is \$3 per person per event — women's singles, men's singles, women's doubles, men's doubles and mixed doubles.

Sign up before noon on Monday, July 13, at the BERA Sales Office in Berkner Hall, where tournament rules are available. The draw will be posted by Tuesday, July 14, at the Sales Office and at the tennis courts. For more information, call Om Singh, Ext. 5332, or Ken Perkins, Ext. 2147.

U.S. Open Trip: Those who have purchased tickets may now pick them up at the BERA Sales Office.

Classified Advertisements

Placement Notices

The Laboratory's placement policy is to select the best-qualified candidate for an available position. Consideration is given to candidates 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, handicap or veteran status.

Each week, the Personnel Division lists new placement notices. The purpose of these listings is, first, to give employees an opportunity to request consideration for themselves through Personnel, and, second, for general recruiting under 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, or call the JOBLINE, Ext. 7744 (282-7744), for a complete listing of all openings.

LABORATORY RECRUITMENT - Opportunities for Laboratory employees.

MK 0686. ADMINISTRATIVE POSITION - Requires an AAS degree or equivalent, excellent analytical skills, excellent oral and written communication skills, and knowledge of Laboratory policies and procedures. Will be responsible for the administration of all aspects of the Laboratory's foreign travel. Work will include

reviewing foreign travel DOE drafts/orders and interpreting the impact on the Laboratory, communicating policies and procedures to all levels of Laboratory staff, overseeing/maintaining database records, and reconciling all dollars vouchered for such travel. Knowledge of Word-Perfect 5.1 and dBase IV is highly desirable. Budget Office.

OPEN RECRUITMENT - Opportunities for Laboratory employees and outside candidates.

COMPUTING AND COMMUNICATIONS DIVISION HEAD - Responsible for the overall management and direction of professional computer-systems personnel and support staff, to provide high-quality computing and communication services to users. Determines technical service requirements for the Laboratory in the computing and communications areas, and develops and implements programs and support services to meet these requirements. Will work with scientific departments in developing a plan for future directions in networking and computing. Requires a BS in computer science or engineering or an advanced degree in one of the scientific disciplines represented at the Laboratory. Experience in the management of a scientific computing operation and knowledge of sophisticated communication systems desirable. Submit nominations and applications to: Martin Blume, Deputy Director, Bldg. 460.

NS 0714. OFFICE SERVICES POSITION - Requires previous travel-office experience, specifically, several years' SABRE computer experience. Will assist Laboratory staff in all aspects of travel, such as airline, railroad, bus and ferry reservations, limousine or car rentals, and accommodations. Staff Services Division.

NS 1045. TECHNICAL POSITION (term appointment) - Requires AAS in mechanical technology or equivalent, and experience in the operation and maintenance of large-capacity, process water

cooling systems, including pumps, cooling towers, heat exchangers, mixed-bed demineralizers, and pneumatic and electric controls. Demonstrated skill in soldering and pipe fitting for hydraulic and pneumatic systems also required. Accelerator Development Department.

NS 1046. TECHNICAL POSITION (term appointment) - Requires AAS in mechanical technology or equivalent. Experience in piping and mechanical assembly highly desirable. Duties will include fabrication, assembly and operation of cryogenic systems. Accelerator Development Department.

DD 6134. DRAFTER POSITION - Requires AAS in mechanical technology and previous mechanical drafting experience, as well as a knowledge of AutoCAD and computer functions. Responsibilities will include detailing mechanical components and transferring drawings from pencil to AutoCAD. Alternating Gradient Synchrotron Department.

DD 6135. TECHNICAL POSITION (term appointment) - Requires AAS in mechanical technology and a solid background in vacuum technology. Experience with high-voltage equipment and operation, power-supply operation, high-voltage distribution systems and beam separators highly desirable. The ability to read from mechanical prints and excellent communication skills also required. Alternating Gradient Synchrotron Department.

DD 6136. TECHNICAL POSITION - Requires AAS in electronic technology and experience in digital circuitry, prototype wire wrapping from schematics and electronic assembly (pc boards and electronic chassis). Familiarity with diagnostic procedures required, as are excellent communication skills. Personal computer and PCAD experience desirable. Alternating Gradient Synchrotron Department.

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