Bulletin



Vol. 54 - No. 37 October 20, 2000

BNL's Oil-Heat Research Results in Consumer Savings

oil is expected to skyrocket this season, perhaps to more than \$2 per gallon. But researchers in the Combustion Equipment Technology Program (CETP) at BNL are working to improve fuel-oil efficiency to help homeowners and small businesses keep costs

During the past decade, the BNL program has already saved an estimated \$6 billion for the 11 million Americans who heat their homes with oil seven million in the Northeast. Future improvements in oil-heat technology currently under development at Brookhaven may help oil-heat cus-

tomers save up to an additional \$19.5 billion by the year 2010. BNL's research is also leading to the development of ultra-low e missions combustion technologies that will contribute to a cleaner environment.

BNL's work on heating equipment is sponsored jointly by DOE and the New York State Energy Research & Development Authority.

Thomas Butcher, technical

The price of home-heating Energy Sciences & Technology (EST) Department's Energy Resources Division, explained, "Our program started about 25 years ago during the 1970s energy crisis. We develop new

> *In the past decade,* the BNL program has saved an estimated \$6 billion for 11 million Americans with oil-heated homes.

technologies, address oil-heat industry issues, and evaluate new technologies developed elsewhere. With oil supplies at a very low level, fuel-oil availability and price are a concern this heating season. Some of our current research can help improve efficiency and reduce fuel-oil consumption."

Roger McDonald is CETP's senior project manager and other key project participants include C.R. Krishna, Yusuf Celebi, and George Wei. Among their research programs are:

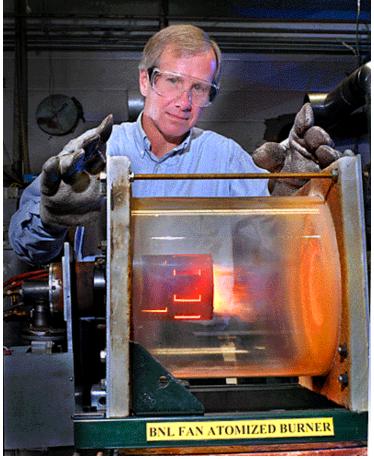
The Fan-Atomized Burner

Developed by BNL researchers, this oil burner fires fuel at low input rates to match the smaller heating loads of wellinsulated homes. It offers improved fuel- and air-mixing for

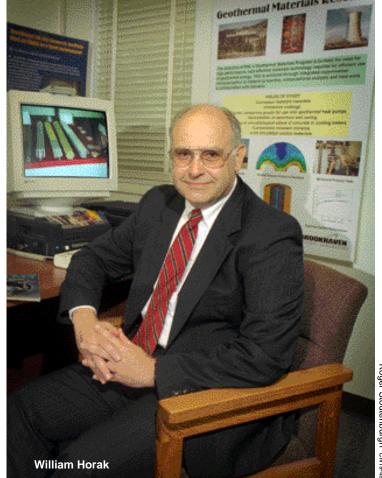
> better performance and is now in the second generation of commercialization. Its features translate to a 5-10 percent improvement in efficiency over conventional burners. This burner also reduces nitrogen-oxide emissions by as much as 30 percent. Heatwise, Inc., of Ridge, Long Island, has begun to commercialize the new technology.

Flame Quality Indicator

This electronic device monitors flame brightness in residential oil burners. It is designed to alert the home-(cont'd on page 3)



leader for the Thomas Butcher inspects the flame pattern in the BNL fan-atomized project in the oil burner. photo by Roger Stoutenburgh CN10-45-00



Horak Chairs Energy Sciences & Technology

7 illiam Horak has been appointed chair of the Energy Sciences & Technology Department (EST), effective September 15. Horak had been EST acting chair since March 1, when the new department was created as part of a restructuring of BNL's Energy, Environment and National Security Directorate.

The formation of the new department, which has a staff of 150 and an annual budget of \$50 million, demonstrates BNL's strong commitment to energy sciences.

Closely aligned with the goals and objectives of DOE, EST's mission is to conduct basic and applied research in energy sciences and develop technologies that will:

- Assure adequate supplies of clean and affordable energy and reduce U.S. vulnerability to supply disruptions, encourage energy efficiency, advance alternative and renewable energy technologies, and increase energy choices for consumers
- Maintain U.S. leadership in the science and technology of energy supply and use
- Educate new generations of scientists and engineers.

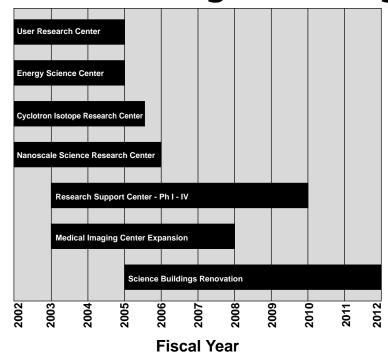
EST also provides energy sciences and technology support for state organizations in the northeastern U.S. and industrial organizations throughout the nation (see story, left).

Horak explained, "The Laboratory is combining all areas of energy research into one department — EST. Previously, several departments were involved with various types of energy research, from nuclear to advanced battery research and heating technology. EST is a regional resource for energy sciences in the Northeast."

He added that the integration of Brookhaven's organizations, experts, and facilities in energy sciences with organizations working on energy technologies allows EST to perform work more effectively and to pursue projects that benefit from this synergism. Horak is looking forward to the consolidation of his staff, now located in 15 buildings around the BNL site, into a new energy sciences building, currently in the planning stage (see box, left).

Horak has a B.S. in aeronautical and astronautical engineering, and an M.S. and Ph.D. in nuclear engineering from the University of Illinois. He is an internationally recognized expert on energy issues and has served on numerous boards, committees, and panels, both in the U.S. and for international organizations, such as the European Bank for Reconstruction and Development.

Since coming to BNL in 1979, Horak has had a lead role in DOE's activities in response to the Chernobyl accident, including evaluations of Soviet-designed facilities. He has implemented and managed numerous programs in nuclear safety, international safeguards, and energy-system development. Horak has received numerous commendations, including the American Nuclear Society's Mark Mills Award and the Nuclear Regulatory Commission's Special Achievement Certificate.



Last month, on September 29, BNL submitted to DOE a strategic facilities plan. It includes the toppriority buildings listed in the graph, which was shown at the all-hands meeting on October 2. DOE will consider BNL's plan, along with others from across the DOE complex, in preparing a request to Congress for additional infrastructure funds.

— Diane Greenberg

The Bulletin October 20, 2000

Calendar

of Recreational Events

- The BERA Sales Office is located in Berkner Hall. It is open on weekdays from 9 a.m. to 3 p.m. For more information on BERA events contact Andrea Dehler, Ext. 3347 or M. Kay Dellimore, Ext. 2873
- Additional information for Hospitality Committee events can be found at the Lollipop House and the Laundry Room — both located in the apartment area.
- The Recreation Building is located in the apartment area
- Calendar events flagged with an asterisk (*) have a longer story appearing in this week's Bulletin.

Medical, Dental Enrollment Open Until 10/31

Every Tuesday

*Welcome Coffee

10-11:30 a.m. Rec. Bldg. Newcomers make friends. Mimi Luccio, 821-1435. Hospitality event.

Every Wednesday

On-Site Play Group

9:30 a.m.-11:30 a.m. Rec. Bldg. Parents meet while children play. Free, drop in any time. Monique de la Bey, 399-7656. — Hospitality event.

Yoga Practice Sessions

Free, 12:10-12:50 p.m. Rec. Bldg. First class: 10/11 More information: Ext. 3924.

Every Tues. & Thurs.

Aerobic Dance

5:15 p.m., Rec. Bldg. \$4 per class or \$35 for any 10 classes. Pat Flood, Ext. 7886, Susan Montelone, Ext. 7235.

Every Mon., Tues., & Thurs.

Cardio Kickboxing

Day Classes: noon-1 p.m. Mondays &Thursdays Evening Classes 5:15-6:15 p.m. Tues. &Thurs. Mary Wood, Ext. 5923, wood2@bnl.gov.

-THISWEEKEND-

Sunday, 10/22

American Heart Assn. Walk

Begining at two locations: Suffolk Community College in Riverhead SUNY Farmingdale Registration at 8 a.m. Contact Mary Wood, Ext. 5923

— NEXT WEEK —

Monday, 10/23

*Healthfest 2000 Walk

12:05 p.m. Sci. Ed. Cntr. (Stretch: 11:45 a.m.)

*IBEW Meeting

6 p.m., K. of Col. Hall, Patchogue, 3 p.m., union office.

Tuesday, 10/24

*Rent-a-PC Demo

11 a.m.- 2 p.m. Berkner Hall

Healthfest 2000 Run

12:05 p.m. Sci. Ed. Cntr. Laura Miller, Ext. 3259, or Peter Pohlot, Ext. 5660. (Stretch: 11:45 a.m.)

Service Awards

The following employees celebrated BNL service anniversaries during the months of July and August 2000:

July 40 Years

Arnold L. Aronson Energy Sciences & Technology

25 Years

Robert M. Doty Energy, Environment & National Security

> Asher Etkin Collider Accelerator

Thomas E. Imperial Central Shops

Upendra S. Rohatgi Energy Sciences & Technology

Prantika Som

Alvin J. Vestal Procurment & Property Management

> Peter J. Wanderer Superconducting Magnet

20 Years

Martin Candito Collider Accelerator

Mark Fuhrmann Energy Sciences & Technology

Dennis H. Reuter Plant Engineering

Semyon Shteyngart Energy Sciences & Technology

Gregory C. Slovik Energy Sciences & Technology

Peter Z. Takacs

Michael G. White Chemistry

Richard J. Wilke Environmental Sciences

10 Years

Steven A. Bugros Collider Accelerato

James E. Callihan Plant Engineering

Marie C. Gavigan

Collider Accelerator Bethann Gilman

Information Technology

Richard E. Keane Plant Engineering

Edmund Killian Superconducting Magnet

> Ruimei Ma Medical

Monica L. Manning Safety & Health Services

Noreen B. O'Donnell

Information Services Robert J. Petricek

Reactor

Igor Pogorelsky NSLS

Mark P. Sabat Plant Engineering

Gene-Jack Wang Medical

Donna M. Zadow Collider Accelerator

Arrivals & Departures

Arrivals

Tolulope Akinfeleye Medical

Robert P. Bennett Collider Accelerato

Stephen L. Bueltmann Physics

> Sijin Qian Physics

Departures

Robert D'Angio Human Resources

Raymond Lo Presti

Reactor Bernhard Ludewigt

Collider Accelerato

Charles B. Meinhold Non Proliferation & National Security

> Prantika Som Medical

Letesha Smith

Collider Accelerator Margaret Taneus Medical

Audrey L. Blake Superconducting Magnet Marta M. Nawrocky Medical

August

30 Years

25 Years

John R. Lehner Energy Sciences & Technology Robert R. Rooks

Reactor Stephen E. Schwartz Environmental Sciences

20 Years

John T. Benante Collider Accelerator

Richard A. Casella Information Technology Michael R. Curtis

Joseph A. D'Ambra Superconducting Magnet Kathryn A. Folkers

Biology Donald L. Kazmark Collider Accelerato

Devinder Mahajan Environmental Sciences Susan Monteleone Energy Sciences & Technology

> Gloria Ramirez NSLS

Walter J. Morrison

Warren G. Voegelin Waste Management

10 Years

Kara L. De Castro Energy Sciences & Technology Robert P. Hernandez

> Safeguards & Security Roy C. Johnson Plant Engineering

Jonathan Laster

Susan I. McKeon Information Technology Robert A. Retundi

Cynthia A. Salwen Energy Sciences & Technology Kathleen A. Vodopia Medical

Take Sons to Work, 11/7



With instruction from Carol Otto of Community Involvement, Government, and Public Affairs's Museum Program, two BNL sons learn how electricity can be produced using a magnetic field.

On Tuesday, November 7, BNL will sponsor Take Our Sons to Work Day. The boys will spend the morning with their parents in the workplace, followed by an afternoon touring several BNL facilities, where they will learn about the Lab and hear about possible careers in science.

If your son is between the ages of 11 and 15 and would like to take advantage of this opportunity, you must complete a registration form. Check your mailbox for the registration forms mailed this week. Keep in mind that minors may not visit a Laboratory facility that exposes them to

radiation, chemicals, or other potentially hazardous situations. If a visit to your workplace might involve exposure to these situations, consult with your ESH Coordinator or Facility Representative to see if such a visit is allowable. If your workplace is not suitable, you should attempt to arrange for a "host parent" to cover the morning portion of the day. If you are unable to make these arrangements, BNL will do so

Registration forms should be returned to Susan Foster, Human Resources, Bldg. 185, by October 30. Participation will be first-come, first-served.

Inside Information

McLerran Named Member of Finnish Academy of Science and Letters

Larry McLerran, Senior Scientist and Head of the Nuclear Theory Group in the Physics Department, has been named a foreign member of the Finnish Academy of Science and Letters "in recognition of his outstanding scientific merits." McLerran came to Brookhaven in 1999 from the University of Minnesota's Theoretical Physics Institute. An Alexander von Humboldt prize winner in 1988, McLerran is also a Fellow of the American Physical Society.

Steinberg Honored

Meyer Steinberg, a former senior chemical engineer at BNL and currently a consultant in the Energy Sciences &Technology Department, was nominated the first Honorary Conference Fellow for the Fifth International Conference on Greenhouse Gas Control Technologies, which was held in Cairns, Australia, from August 13-16. Steinberg received the honor in recognition for his contributions to the field of greenhouse gas control technologies.

Eating Disorder Conference

The "Healing in Eating Disorders" conference to be held at the State University of New York (SUNY) at Stony Brook on Friday and Saturday, October 27 & 28, which includes BNL's Joanna Fowler and Nora Volkow among the speakers, now has program and registration information available on the SUNY Stony Brook, University Hospital Medical Center Web site, www.uhmc.sunysb.edu/index.html and then click on Healing in Eating Disorders.

Volunteers **Needed** as Physics, **Rad. Control** Counselors

Volunteers are needed to act as counselors for Boy Scouts who are preparing for the atomic energy badge, part of the Scouts' Merit Badge. Counselors are authorities in their fields, who are asked to participate in a one-day program up to twice a year. This year's program will be held on Saturday, November 18.

Through the Ambassador program in BNL's Community Involvement, Government & Public Affairs directorate, BNL physicists and radiation control specialists are linked with scouts who are taking the

atomic energy badge. To volunteer, or for more information, contact Elaine Lowenstein, Ext. 2400, elowenstein@bnl.gov.

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Oil Heat (cont'd.)

owner when service is required, weeks before the normal time for the oil burner's primary control to shut down the system due to severe flame-quality problems. Thus, problems can be corrected quickly before they escalate and before the heat or hot-water supply is disrupted, thereby increasing convenience and efficiency.

Currently, two companies — Honeywell Corporation of Minneapolis, Minnesota; and Insight Technologies of Bohemia, Long Island — are performing a 100-unit field study of an improved version of the flame-quality indicator that was developed at the Lab about a decade ago.

This system follows from a BNL-patented design that received an R&D 100 Award as one of the best 100 U.S. innovations in 1992. Brookhaven is providing technical support for these field tests.

Low-Sulfur Fuel

BNL is conducting laboratory and field studies of lowsulfur fuels. Previous BNL research has shown that sulfur is an important contributing factor in heat-exchanger fouling and efficiency degradation.

The current research is aimed at determining benefits of long-term use of reduced-sulfur fuel. This fuel is already used in diesel trucks. Low-sulfur heating oil is expected to cost up to two cents more per gallon than conventional fuel oil, but shows promise of providing net savings to oil-heat customers through substantially reduced maintenance and cleaning costs.

Biofuels

BNL has begun preliminary laboratory tests to determine whether the use of fuels derived from vegetable oils, called biofuels, would be a viable alternative to conventional fuel oil for residential heating.

The researchers will evaluate cost, emissions, wear and tear on oil-burner components, and efficiency of biofuels to see if blending a small percentage of biofuel with conventional fuel oil is a feasible way to stretch oil supplies.

— Diane Greenberg

Hospitality Committee

The Hospitality Committee welcomes all newcomers to the Lab, as well as their families, and friends to the following events in the Recreation Building in the apartment area. (See also the Calendar of Laboratory Events, pages 2 and 3.)

Welcome Coffee

Tuesdays, 10-11:30 a.m. Newcomers may find out about life at the Lab and make new friends. For more information, contact Mimi Luccio, 821-1435.

Potluck Party

Sunday, October 29, 5:30 p.m. Calling Lab newcomers! Bring your family, friends, and your favorite dish to share. For information, contact Mimi Luccio, 821-1435, or Rumiko Taketani, Ext. 1004.



The Hospitality Committee invites families and friends to join the children's Halloween Party on Tuesday, October 31. Arrive any time between 4 and 4:30 p.m. at the Recreation Building. There will be games for the children. At 6 p.m. the party moves to the apartment area to "Trick or Treat." Bring a snack to share. Parents are strongly encouraged to wear costumes too! For additional information, contact Monique de la Bey, 399-7656, or Marcia Leite, Ext. 1040.

BSA Recital and Concert, October 25 Brazilian Music Ensemble, Anima



The BSA Concert Committee will present two concerts by Anima, a group of six musicians from Brazil, on Wednesday, October 25, in Berkner Hall. A one-hour recital at noon will feature mostly Renaissance music, with a preview of the Brazilian folk music that will be the focus of the two-hour evening concert, at 8 p.m. The noon concert is free, while the cost of the evening concert is \$15 per person and \$10 for seniors and full-time students. Both concerts are open to the public, and no reservations are required. For more information about BSA Recitals and Concerts, see http://music.bnl.gov.

Coming Up

On Wednesday, November 8, pianist Antonio Pompa-Baldi will present a noon recital in Berkner Hall. Pompa-Baldi, who has won many prizes in Europe and the U.S., teaches at the Annamaria Pennella International Academy, Italy.

Investment Counseling

A Fidelity Investments representative will be at the Lab on Tuesday, October 31, and on Wednesday, November 29, to hold individual sessions with employees interested in learning more about their retirement-savings and investment options.

To schedule one of the 45-minute appointments, call (800) 642-7131.

IBEW Meeting

Local 2230, IBEW, will hold its regular monthly meeting on Monday, May 22, at 6 p.m. in the Knights of Columbus Hall, Railroad Avenue, Patchogue. There will be a meeting for shift workers at 3 p.m. at the union office. The agenda includes regular business, committee reports and the president's report.

Amateur Radio

The BERA Amateur Radio Club will next meet at noon on Thursday, October 26, in the Recreation Building lounge. All Lab members, guests and licensed amateurradio operators are invited to attend.

For more information, call Chris Neuberger, Ext. 6062

BWIS Reception

Brookhaven Women in Science (BWIS) will hold a Wine & Cheese Reception on Thursday, November 2, from 5:15 to 7 p.m. in the Recreation Building in the apartment area.

BWIS holds this free social event annually to acquaint BNL staff and facility-users with the group and its accomplishments, activities and goals.

Both women and men of the BNL community are welcome to join BWIS. The group's primary mission is to promote the advancement of women in the scientific professions.

Calendar

(continued)
Wednesday, 10/25

*Healthfest Health Fair 11 a.m.-2 p.m.

*Mountain Bike Ride

noon Augie Hoffmann, Ext. 3884, Peter Pohlot, Ext. 5660.

*Brazilian Folk Music Recital

noon recital, 8 p.m. concert Berkner Hall.

Thursday, 10/26

*Healthfest Health Fair

11 a.m.-2 p.m. Berkner Hall.

*Tennis Fitness Workshop

11:30 a.m.-1:30 p.m. Joe Carbonaro, Ext. 5139.

*Amateur Radio Club

noon, Rec. Bldg. Information: Chris, Ext. 6062

Friday, 10/27

Golf Fitness Workshop

11:30 a.m.-1:30 p.m. Jeff Williams, Ext. 5587.

Sunday, 10/29

*Pot-Luck Party

5:30 p.m. Rec. Bldg. Mimi Luccio, 821-1435 or Rumiko Taketani, Ext. 1004.

—WEEK OF 10/30—

Tuesday, 10/31

*Children's Halloween Party 4 p.m. Rec. Bldg.

Thursday, 11/2

*BWIS Reception

5:15-7 p.m., Rec. Bldg. Wine & cheese. All the BNL community is welcome.

Bridge Club

7:15 p.m., Berkner Cafeteria Morris Strongson, Ext. 4192, mms@bnl.gov.

—WEEKOF11/13—

Thursday, 11/16

Bridge Club

7:15 p.m., Berkner Cafeteria

—WEEKOF11/27—

Thursday, 11/27

Bridge Club

7:15 p.m., Berkner Cafeteria

—WEEK OF 12/4—

Saturday, 12/9

Radio City Christmas Show

BERA event.

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

Wanted: Fine Art for BNL Community Art Show

BNL community artists and sculptors — your finest fine art is needed for the BNL Art Society's upcoming Art Exhibit to be held at Berkner Hall from Monday to Wednesday, November 20-22, 11:30 a.m. -1 p.m. An evening reception with refreshments will also be held on Monday, November 20, from 5 to 7:30 p.m.

BNL employees, retirees, facility users, guests of BNL, and family members 15 years and older, may all contribute. More than one piece may be entered by an exhibitor, to be shown as space permits.

Bring exhibits for the show to Room D, Berkner Hall, the afternoon of Friday, November 19. To be included in the catalog, complete two forms for each work entered and return them by Wednesday, November 8, to Robert Chrien, Bldg. 510A. More forms are at the BERA Store, Berkner Hall. Copies are acceptable.

Entry for BNL Art Exhibit, November 20-22, 2000

| Name | nome phone |
|---|---------------|
| BNL contact | BNL extension |
| Type of art: painting, sculpture, photo, etc. | |
| Title: | |
| Description (medium/material, size) | |
| | |

Please print clearly and return to Robert Chrien, Bldg. 510A, by November 8.

Rent-a-PC Demo

Rent-a-PC will be in Berkner Hall on Tuesday, October 24, 11 a.m.-2 p.m., to discuss short-term computer rentals for BNL employees. Rent-a-PC provides desktops, notebooks, LCD projectors, servers, etc., immediately available for a day, a week, a month, or more. They offer local delivery, setup, and on-site support. Equipment is pretested, delivered, and installed with a "no excuses" guarantee. For more information, call 273-8888.

Classified Advertisements

Placement Notices

The Lab's placement policy is to select the best-qualified candidate for an available position. Candidates are considered in the following order: (1) present employees within the department/division and/or appropriate bargaining unit, with preference for those within the immediate work group; (2) present employees within the Laboratory; and (3) outside applicants. In keeping with the Affirmative Action Plan, selections are made without regard to age, race, color, religion, national origin, sex, disability or veteran status. Each week, the Human Resources Division lists new placement notices, first, so employees may request consideration for themselves, and, second, for open recruitment. Because of the priority policy stated above, each listing does not necessarily represent an opportunity for all people. Except when operational needs require otherwise, positions will be open for one week after publication. For more information, contact the Employment Manager, Ext. 2882; call the JOBLINE, Ext. 7744 (344-7744), for a list of all job openings; use a TDD system to access job information by calling (631) 344-6018; or access current job openings on the World Wide Web at www.bnl.gov/JOBS/

OPEN RECRUITMENT - Opportunities for Laboratory employees and outside candidates.

MK8634. SCIENTIST (X-ray Spectroscopy in Environmental and Molecular Sciences (EMS) - Requires a Ph.D., strong experimental background, excellent communication skills, and demonstrated capability for collaborating on cross-disciplinary projects and establishing an independent research program. Experience in establishing a broad program in EMS research is highly desirable. Will be responsible for managing the operation and development of the spectroscopy program on beam line X19A as well as participating in the development of the experimental program in EMS and the development of new direction in instrumentation to support the growing demand for EMS work. Under the direction of E. Johnson, National Synchrotron Light Source Department.

MK8898. ASSISTANT PHYSICIST - A new RHIC Spin Group is being formed to lead, develop, and support the spin program at RHIC. Positions are immediately available to participate in the spin physics research programs of STAR, pp2pp, and the BRAHMS experiments. The pp2pp and BRAHMS positions may be at the postdoctoral, assistant physicist level or higher while the level of the STAR appointment will be at the assistant scientist or higher, depending on the experience of the candidate. Spin and detector experience is preferred, with a strong interest in developing these programs. Individual members of the group will be recruited in close collaboration with the RHIC experiments; they will be members of that experiment, and they are expected to provide focus and leadership at Brookhaven for spin for their experiments. Closing date for applications is June 30, 2001. Under the direction of G. Bunce, Physics Department MK8900. POSTDOCTORAL RESEARCH ASSOCIATE - to work in the X-ray Scattering Group. Requires a Ph.D. in physics, chemistry, or similar discipline. Experience in surface science, x-ray scattering, UHV technology and knowledge of C programming desirable. Research involves a variety of surface and interfacial systems, including semiconducting organic films, catalysts, metal oxides, superconductors and more using x-ray scattering techniques. Under the direction of D. Gibbs, Physics Department.

MK8901. POSTDOCTORAL RESEARCH ASSOCIATE - Requires a Ph.D. in high-energy physics. Will work in the High Energy Theory Group, which has active programs in electroweak physics, collider physics, perturbative QCD, spin physics, and lattice QCD. Under the direction of S. Dawson, Physics Department.

NS7917. PROGRAMMER/ANALYST POSITION - Requires a minimum of an MS in meteorology with experience in meteorological radar, and at least a BS in computer science (MS preferred). Experience with

Sybase is preferred. Will participate in cloud detection and characterization research being conducted by DOE's Atmospheric Radiation Measurement Program. Environmental Sciences Department.

NS9050. ADMINISTRATIVE POSITIONS/ RESEARCH COORDINATORS - Requires a BS in biology, or related medical field, and strong organizational and PC skills (including MS Office). Prior experience in clinical research programs, including interaction with the Institutional Review Board and knowledge of federal regulations governing research involving human subjects is highly desirable. Will assist in the MR clinical research program in various aspects of their research including, creation and maintenance of investigator files, coordination of grant proposal submissions, and implementation and maintenance of databases. Medical Department.

NS7895. SUPERVISOR, CUSTOMER SERVICE SUPPORT GROUP - Requires a bachelor's degree in MIS or business administration, and 5-10 years' management experience in customer service areas including staff supervision and developing policies and procedures. Experience developing business continuation/disaster recovery processes is a must. Responsibilities will include the Enterprise Helpdesk operations, desk-side support, and business continuation/disaster recovery. Information Technology Division.





Stoutenburgh cn2-3:

Next Monday, start the week by joining in BNL Healthfest's Aerobic Stretch (11:45 a.m. - 12:05 p. m.) and Fitness Walk (12:05 - 1 p.m.) at the Science Education Center, Bldg. 438. You can also perfect your skills in golf, tennis, and other sports at the many events and workshops offered during Healthfest, which will be held Monday through Friday, October 23-27. These photographs show BNLers having fun at Golf Skills & Clinic and Tennis Skills & Play Workshops — why not commit yourself this year. Space is still available in some workshops, and a few more walk-ins may still be accommodated by hearing, vision, foot, and other professionals who will be screening those with appointments during the Health, Fitness & Safety Fair in Berkner Hall on Wednesday and Thursday. More information on dates and contact persons is given in the Calendar, pages 2 & 3, or consult a Healthfest registration form, or contact Mary Wood, wood2@bnl.gov.



Taste & Compare at BNL's Drinking Water Quality Booth

BNL's water is safe to drink, as it is in full compliance with all county, state and federal regulations. But how does it taste in comparison with other "brands" of drinking water?

That is for employees to decide during Healthfest's two-day health, safety, and fitness fair on Wednesday and Thursday, October 25 & 26. To take part in the blind, drinking-water taste test, come to the BNL Drinking Water Quality booth.

At the booth, samples of employees' home tap water will be tested for four parameters. To have your water tested, bring a sample in a clean glass container about the size of a Mason jar.

