

Dr. Samios Goes to Congress, Testifies on Galvin, DOE Initiative

Since the end of the Cold War, the U.S. Department of Energy (DOE) and its national laboratories have come under increased public scrutiny, as government leaders have sought to assess the relevance of DOE and clarify the mission of its laboratories. As BNL's foremost spokesperson, Laboratory Director Nicholas Samios is called upon to address members of Congress on specific issues.

Testimony: Galvin Report

Most recently, on March 9, Samios was in the nation's capital to answer questions concerning the Galvin Report (see Brookhaven Bulletin, February 10, 1995). Here are excerpts from his testimony before a joint hearing of the House Subcommittee on Basic Research and the House Subcommittee on Energy and Environment, both under the House Committee on Science.

"I am in agreement with the recommendations of both [The Galvin Task Force and the General Accounting Office, which reported on the national labs], especially with the deep and thorough evaluations of the Galvin Task Force. Some if not most of the improvements and changes will greatly enhance the productivity and operation of the DOE's national laboratories. My concern is the implementation.

"It is timely and proper that such a review take place at this time when the Cold War is at an end, an era of truly global economic competitiveness is emerging, and the United States is facing a large national debt. As such, changes are expected, if not needed, and the national lab arena is no exception. My recommendation is that, in this process, it should be remembered that the DOE laboratory system as a whole is an immense national asset, and the national labs specifically are the so-called jewels. They must be preserved.

"At the same time it also should be understood that the laboratories are quite varied in their size, their missions and their capabilities. They are not monolithic. Therefore, I advise that a careful, deliberate and well-reasoned approach be taken in response to these reports. . . . As pointed out by Galvin, many of our problems have arisen from short-term pressures that have come from both the Congress and every new administration. We need a long-term plan and the creation of an institutional memory, and now is the time to do it.

" . . . I am also both pleased and in strong agreement with the Galvin panel's solid reaffirmation of the value of fundamental science. The report endorses the government's investment in large-scale scientific user facilities at the national labs to push the frontiers of science.

"This is personally gratifying because that is precisely why Brookhaven National Laboratory was founded, and it remains the central theme of how we practice science. . . .

" . . . I am also in agreement with the report's criticism of excessive oversight and micromanagement of the labs. I have been Brookhaven's Director since 1982. Over the past 13 years, I have witnessed a slow but steady climb in the



BNL Director Nicholas Samios at the Relativistic Heavy Ion Collider.

number of rules and regulations applied to the labs. . . . The labs have become grossly overburdened with detailed reporting and other paperwork requirements, many of which are pointless.

" . . . the report strongly recommends a corporate-style board under DOE, but with the authority to make decisions on how the labs should be managed. I do think this structure would be difficult to implement. The Task Force was foresightful, however, in writing Appendix B. Appendix B calls for a fallback position, one that affirms the [government-owned, government-operated] concept, which was the original management structure for the labs. . . .

"I support the recommendation that the DOE get out of duplicating the regulatory role and rely instead on existing agencies, such as [the Occupational Safety and Health Administration, the Environmental Protection Agency and the Nuclear Regulatory Commission].

"Finally, I applaud the hard work that the Galvin Task Force put into this report, and I challenge [the members of Congress] to put in the time to digest and implement many of the important recommendations in the Galvin Report."

Testimony: Scientific Facilities Initiative

In February, Samios appeared before the Subcommittee on Energy and Environment of the House Committee on Science, to speak on the Scientific Facilities Initiative contained in the DOE budget proposal for fiscal year 1996. This initiative earmarks \$100 million in the budget to correct underutilization of the department's research facilities, and \$25 million of that is to be devoted to the nuclear physics program. Samios' testimony was specific to nuclear physics; other lab directors spoke on high energy physics and basic energy sciences.

"The goal of nuclear physics research is understanding, at a fundamental level, the structure and dynamics of

strongly interacting matter, its properties under a wide variety of conditions in the laboratory and in the cosmos, and the forces which govern its behavior. . . .

" . . . The impact of nuclear physics and its associated technologies is of importance to the nation's economy, health and security, as well as to other sciences. For example, the origin of one of the most powerful non-invasive medical diagnostic tools, magnetic resonance imaging (MRI), lies in nuclear physics. . . ."

Samios subsequently described individual facilities around the country: the Continuous Electron Beam Accelerator Facility, or CEBAF; BNL's Alternating Gradient Synchrotron; the Bates Linear Accelerator Center at the Massachusetts Institute of Technology; Oak Ridge National Laboratory's Holifield Radioactive Ion Beam Facility; the 88-Inch Cyclotron at Lawrence Berkeley Laboratory; and Argonne National Laboratory's ATLAS.

Concerning the AGS, Samios said that the Scientific Facilities Initiative will permit a fuller ex-

ploitation of the unique accelerator complex at BNL, and that he anticipates increased operation time for nuclear physics experiments compared to what had been previously planned. Although Samios didn't address the AGS high energy program, a similar increase would be expected there.

" . . . The AGS heavy-ion program encompasses about 300 users, including many university students. In addition, this program is an excellent training ground for experimentalists who will turn their attention to the premier accelerator for heavy ions in the future, the Relativistic Heavy Ion Collider (RHIC) currently under construction and expected to begin operation in 1999. . . ."

Samios concluded his testimony by commenting on what he termed "the leverage factor." Given that the facilities in question are preexisting, with highly skilled staffs, about 80 percent of the costs are fixed. So a small supplement in total operating funds can yield a large increase in scientific output, thus leveraging the fixed costs.

" . . . The increase in operations exploits the large capital investment we have made in building and upgrading these facilities. The proposed funding increase for facilities will allow the Department to significantly increase the utilization and efficiency of operations of nearly all of its nuclear physics facilities. . . . I strongly urge that it be supported."

Joint Seminar: Brookhaven Women in Science—Women's Program Advisory Committee

SUNY Stony Brook President On Research Universities' Role

The close ties between BNL and the State University of New York (SUNY) at Stony Brook will add extra interest to an already topical seminar on "Research Universities — Today and Tomorrow," to be given on Monday, March 20, by Shirley Strum Kenny, President of SUNY at Stony Brook since September 1994.

Sponsored by Brookhaven Women in Science and the Women's Program Advisory Committee, the seminar will begin at 3 p.m. in Berkner Hall.

Kenny, who is widely recognized for initiatives to build bridges between academic and business communities, is the first woman to be named to the Stony Brook presidency.

For the nine years prior to this appointment, she was President of Queens College of the City University of New York. There, she started new programs such as those on business, liberal arts and journalism, as well as the Asian American Center and the Center for the New American Workforce. Currently, in addition to strengthening SUNY Stony Brook's relations with business and community affairs, she is establishing a national commission to create a new model of undergraduate education for major research universities.

Kenny received her bachelor's degree in journalism and B.A. in English from the University of Texas, her M.A. from the University of Minnesota, her Ph.D. from the University of Chicago and an honorary doctorate from the University of Rochester.

Among her honors, Kenny was named Outstanding Woman at the



Shirley Strum Kenny

University of Maryland and Outstanding Alumnus at both the University of Chicago and the College of Communications at the University of Texas. She serves on the boards of institutions ranging from the Carnegie Foundation for the Advancement of Teaching to Computer Associates and the American Handel Society, and has chaired or vice-chaired executive committees, among others, for the Folger Shakespeare Library Institute and the American Society for Eighteenth-Century Studies.

Kenny's publications include numerous books and articles as well as editions for the Oxford University Press.

AUI Auctioning Station Wagon

A used station wagon owned by Associated Universities, Inc. (AUI), is being offered for auction to current AUI and BNL employees or retirees, permanent contractor employees with guest numbers and on-site personnel of the U.S. Department of Energy.

The vehicle is a 1990 Ford Taurus six-passenger station wagon, vehicle identification number 1FACP57U3 LA216850, with 70,715 miles. The car may be seen in the parking lot on the northeast corner of Brookhaven Avenue and Center Street, Monday to Friday, March 20-24, 8:30 a.m. to 5 p.m.

Bidders may not start or drive the vehicle, but it is in running condition, and full maintenance records are in the Transportation Office, Bldg. 179B.

The minimum bid is \$4,275 and bids must be submitted to the BNL Cashier, Bldg. 134, by the end of the day on Friday, March 24. The successful high bidder will be notified by Friday, March 31.

Only sealed bids submitted on an official form or photocopy will be considered. For bidding forms, complete auction rules or more information, contact the Transportation Office, Bldg. 179B, Ext. 2535.

AutoCAD Training

The Computing & Communications Division (CCD) will offer basic computer-aided design training using AutoCAD R12, for ten half days, either mornings or afternoons, during the weeks of April 24 and May 7. Since class size is limited, participants will be admitted first come, first served. Contact Chris Neuberger, Ext. 4160, for registration and fee information.

Speakin' o' the Green: BNLER Learns, Teaches St. Patrick's Tongue

Today, March 17, people of Irish descent on both sides of the Atlantic honor Saint Patrick, the bishop who brought Catholicism to Ireland in the fifth century A.D. and who serves as that country's patron saint. Whether 'tis the wearin' of the green or the eatin' of the corned beef, the holiday celebrates the culture and beauty of the "Emerald Isle."

But that celebration goes on year-round for Walt Kane, a physicist in the Department of Advanced Technology and a student and teacher of Gaelic, Ireland's native tongue. Kane has mastered this difficult and ancient language and is sharing it with others who, like him, are tracing their roots.

Kane began learning Gaelic in two years of classes, now discontinued, at the State University of New York at Stony Brook. Then, he spent two years progressing through classes run by Bernie deBruen at the Selden chapter of the Ancient Order of Hibernians (AOH).

Now, he is one of nine teachers helping more than 60 students at the Jerry Tobin Irish Language School of the AOH's Babylon chapter. After six years of study, he believes himself to be the only BNLER who is conversant in Gaelic.

Besides the language, with its gutturals and alien-looking spelling, Kane admires other preserved aspects of Ireland's ancient culture. He compares it with that of the ancient Greeks. "They're lucky to have this beautiful, ancient culture, not just the language but also literature, traditional music, sports, poetry, song and dance," he said.

Kane's search for his Irish roots not only drove him to take up the study of his ancestors' language but also has caused him to visit Ireland several times in search of information in three counties.

And he has twice spent a week immersed in Gaelic language and traditions in County Donegal, at a summer course that also featured hill-walking in the Irish countryside. Gaelic is still spoken as a first language in rural parts of Ireland and has enjoyed something of a renaissance in the rest of the country, where it is referred to as Irish.

Kane's knowledge of Irish culture extends to history, too. In fact, he notes, the Saint Patrick who is honored everywhere on March 17 was not even an Irishman — he was born in Britain under Roman occupation and only came to Ireland as a bishop in the year 432.



Walt Kane, BNL's Gaelic-speaking physicist.

For those interested in learning Gaelic, Kane notes that the Babylon and Selden schools welcome anyone, and students need neither be AOH members nor of Irish descent. Beginners, as well as more advanced students, should call Jerry Kelly at the Babylon chapter at 679-0445 for more information.

In the meantime, here's a quick Gaelic lesson from Kane, suitable for impressing your friends and family today. Just say, "La Fhéile Phádraig sona daoibh!" Of course, in Gaelic, very little is pronounced as it is spelled, so here's a phonetic guide: Say "La ayla fadraig sona dje-ev!" Either way, you'll be saying "Happy St. Patrick's Day to you!" — Kara Villamil

Women's History Month: Focus on Women in Education

Women's History Month is being celebrated throughout March at BNL,

with some related activity going on almost every workday this month. The

events are not for women only — they are open to the entire Lab community.

Next week's theme is "Women in Education," and the agenda includes:

- **Lecture: "Research Universities — Today and Tomorrow"** — Shirley Strum Kenny, President of the State University of New York at Stony Brook; Monday, March 20, 3 p.m., Berkner Hall (see story on page 1).
- **Education Fair** — Representatives from local colleges and universities will provide information on educational opportunities, and staff from

BNL's Office of Educational Programs will be on hand to talk to those who may be interested in mentoring students participating in on-site programs; Monday, March 20, Berkner Hall lobby, 11:30 a.m. to 1:30 p.m.

- **Outreach Workshop: "Women's Health Initiative"** — physician and principal investigator Dorothy Lane; Tuesday, March 21, noon, Berkner Hall auditorium (see box).
- **Photography Exhibit: "Through Her Eye"** — BERA Camera Club display, outside the Cafeteria all month.
- **Exhibit: "Women in Education"** — Berkner Hall lobby.

Parallel Computing

The Mathematical Science Group of the Department of Applied Science and the Computing & Communications Division (CCD) will jointly sponsor two sessions on "Parallel Computing Awareness." The first will be on Monday, March 20, from 9:30 to 11:30 a.m., at which time IBM will present parallel computing on the SP2 that is currently on loan to BNL. At the second session, on Wednesday, March 22, from 2 to 4 p.m., CONVEX will discuss parallel computing on their shared-memory machine. Both sessions will be held in the CCD seminar room, Bldg. 515.

Menopause Workshop

A three-session workshop on the biomedical, psychological and social issues involved in menopause will be offered by the Health Promotion Program and the Employee Assistance Program to female BNLERs on Wednesdays, March 29, April 5 and April 12. The final session will be devoted to participants' questions and concerns about menopause.

The workshop is limited to 12 participants, so registration will be taken first come, first served. To register, call Ext. 5923 or 4567.

Housing Help for Summer Guests

Once again the Lab is preparing to welcome hundreds of summer visitors and guests. So, for the second consecutive summer, the Housing Office in the Staff Services Division (SSD) is offering assistance in finding off-site accommodations for summer guests and their families who are unable to

secure on-site housing.

In SSD, Marie Betzold is again available to help summer visitors search for housing and is now establishing an inventory of available apartments. If you have or know of furnished apartments, condos, or homes suitable for BNL visitors, call Betzold at Ext. 4489.

Healthline-BWIS Lecture

Join the Women's Health Initiative

After menopause, women become more prone to heart disease, cancer and osteoporosis. So, at menopause, the issue of whether or not to take replacement hormones becomes a woman's personal dilemma, as each individual must weigh the risks and benefits of taking these pills against relying on a good diet and calcium and vitamin D supplements alone.

To date, medical science does not have enough information to make this a clear cut decision. So, to study this issue, the National Institutes of Health have established the Women's Health Initiative (WHI), and the University Medical Center at Stony Brook is one of 40 centers nationally, and the only one on Long Island, to participate in this research.

"Be Part of the Answer: The Women's Health Initiative" will be presented as the next Healthline lecture cosponsored by the Health Promotion Program (HPP) of the Occupational Medicine Clinic and Brookhaven Women in Science. It will be presented by physician and principal investigator Dorothy Lane on Tuesday, March 21, from noon to 1 p.m. All are invited.

The WHI will involve approximately 163,000 post-menopausal women ages 50-79 of all ethnic and racial backgrounds from across the United States over eight to 12 years, including some 3,600 Long Island women.

The study will divide the women into four groups: a dietary group where participants either continue their usual eating patterns or follow a diet low in fat and high in fruits, vegetables and grains; a hormone study requiring participants to take either hormone pills or a placebo; a group that will receive either calcium and vitamin D or an inactive pill; and a study tracking the health of other women.

Long Island participants will be monitored by the staff at the WHI clinical center at Stony Brook, including over 25 members of the Stony Brook faculty with expertise in women's health.

Dorothy Lane, M.D., M.P.H., is a professor of preventive medicine and Associate Dean for Continuing Medical Education at the School of Medicine, State University of New York at Stony Brook. She has been nationally recognized for her research into breast-cancer screening.

To register for this lecture, return the bottom portion of the Healthline flyer sent to all employees to Mary Wood, Bldg. 490, by March 20.

Meet the Candidates for Upcoming BERA Board Elections

After the ballots are counted in the elections scheduled for the week of March 27, two of the four BNLers below will represent all the members of the Brookhaven Employees Recreation Association (BERA) on the BERA Executive Board. You're automatically a BERA member if you're an employee of BNL, AUI or DOE or any permanent on-site contractor.

During their four-year terms, which will begin on May 1, the winners will have

Jay Adams

Jay Adams, a materials science associate in the Department of Advanced Technology, has been an active member of BERA organizations since he came to the Lab 15 years ago.

Adams is currently president of the Badminton Club as well as treasurer of the Volleyball League. In addition, he is a member of both the BERA Golf Association and the Tennis Club.

"There are several BERA clubs, like the Motorcycle Club, that are now dormant," Adams said. "I believe if we could disseminate more information about club activities to Lab personnel, then perhaps some of the clubs could be revived."

"Other active clubs, like the Table Tennis Club, would benefit from getting more members," he added.

"To gain more publicity for the clubs," Adams suggested, "I'd like to initiate a place for BERA on INFORM, BNL's on-line information service. There, BERA could list current activities, schedules, results and points of contact."



Patti Bender

Since coming to BNL in 1978, Patti Bender, the training coordinator in the Plant Engineering Division, has played softball and been a team captain in both the employees' and mixed leagues; for the past nine years, she has been a member of the Upton Ups in the Volleyball League, and, in the past, has belonged to the Aerobics Club.

"I know how important the different BERA activities are to the people who work here," said Bender. "Not only does involvement in BERA allow employees to work out their job-related stresses and burn calories, but it also furthers the campus atmosphere and helps develop camaraderie between coworkers, and between workers and management."

If elected to the board, Bender said, "I'd like to make more people aware of all the existing facilities and clubs that BERA has to offer, help the clubs get the space and equipment they need for their activities, and make BERA even more family oriented, by, for instance, providing child care when BERA sports are being played."



the opportunity to affect recreation policies and decisions for all members. So take a few minutes to read about the candidates so you can make an informed choice at the polls. Election times and polling places will appear in next week's Bulletin, but if you will not be on site March 27-31, you may submit an absentee ballot before March 27, by contacting Recreation Supervisor M. Kay Dellimore, Ext. 2873.

— Photos by Roger Stoutenburgh

Richard Eggert

Richard Eggert, a cost and price analyst in the Division of Contracts & Procurement, has a unique perspective on BERA's operations: As treasurer from 1979 to 1986, he attended every board meeting and used his accounting expertise to oversee BERA's finances.

Since coming to BNL in 1975, except for three years away from the Lab from 1986 to 1989, Eggert has also been an active participant in BERA activities, as a member of the bowling, softball, racquetball and handball clubs. He served as the treasurer of the Bowling League for nearly ten years, and he feels that his experience in his BERA positions and on the Employee Relations Committee would enable him to be an effective BERA board member.

"I've been involved with BERA since I came to the Lab, and in my years as treasurer, I essentially was a board member," Eggert said. "I'd like to bring that experience back to BERA to continue the good work that the organization has done for the employees at Brookhaven."



Bob Marascia

Bob Marascia, a design engineer in the Alternating Gradient Synchrotron Department, has participated in BERA sports for 28 years, ever since he came to Brookhaven in 1967.

Some of his activities have included 15 years as chairman of the Judo Club, five years as chairman of the Volleyball League, two years as vice president of the Softball League and two years as chairman of the Racquetball League.

Marascia has also served as a softball team captain for more than ten years in both the employees' and mixed leagues, and captained a volleyball team for many years in both the open and mixed leagues.

Due to his unusually wide BERA experience, Marascia said, "I believe that I may bring insight into finding some answers to the many requests that are presented to the board."

In addition, Marascia said, "Working and interacting with people gives me great enjoyment, and I would appreciate the opportunity to serve on the board."



ANS Meeting

Herbert Kouts, one of the designers of BNL's High Flux Beam Reactor and a former chairman of the Department of Nuclear Energy, will speak on "Past, Present and Future Impact of the Defense Nuclear Facilities Safety Board (DNFSB)," at the next meeting of the Long Island Section of the American Nuclear Society (ANS), on Monday, March 20, at the Radisson Hotel, Islandia. Kouts, who is a member of the DNFSB, will be introduced by Dave Rorer, BNL Reactor Division Deputy Division Manager. For reservations, call Jeanne D'Ascoli, Ext. 2277.

Corrections

In the Brookhaven Bulletin of March 10, 1995:

- The article about the new LifeStrategy Funds being offered by Vanguard should have noted that *these new funds are only available for employee investments in the voluntary tax-deferred retirement plan (supplemental retirement annuity).*

- The notice about the nearing deadline for reimbursement from 1994 flexible spending accounts should have said that prepaid services, such as day care and summer camp, can only be reimbursed through the Dependent Care Reimbursement Account after the completion of those services.

On Tap Today . . .

AUI Distinguished Lecture

Bruce Ames, Director of the National Institute of Environmental Health Sciences Center at the University of California, Berkeley, and creator of the widely used Ames test for detecting potential carcinogens, will deliver an AUI Distinguished Lecture this afternoon at 4:30 p.m. in Berkner Hall. His topic will be "Understanding the Causes of Aging and Cancer."

SixGun Concert

Sponsored by BERA, the concert starts at 8:15 p.m. in Berkner Hall. Tickets are \$9, adults; \$5, children under 12 and senior citizens. Purchase them at the door tonight; until 1:30 p.m. today at the BERA Sales Office; or from any of the ticket sellers listed in last week's Bulletin.

Daffodil Days

BERA will again be selling bouquets of daffodils for the benefit of the American Cancer Society. Whether you made a reservation or not, stop by in the Berkner Hall lobby and pick up a \$5 bouquet on Thursday, March 23, from 11:30 a.m. to 1:30 p.m., or go to the BERA Sales Office, between 9 a.m. and 1:30 p.m., on March 23 and 24, while supplies last. For more information, call Andrea Dehler, Ext. 3347.

Atlantic City Trip

The next BERA-sponsored, one-day trip to Atlantic City will be to the Claridge Hotel and Casino on the Boardwalk, on Saturday, May 6. The initial cost will be \$22, but the hotel-casino will give a \$12 coin return. The bus will leave the Brookhaven Center

Pick a H.S. Student

For six weeks each summer, the Community Summer Science Program (CSSP) provides talented local high-school juniors and seniors with opportunities to study and serve as interns, participating in research under the direction of Laboratory staff sponsors at no cost to the sponsoring departments. This year's program will begin Monday, July 10, and end Friday, August 18. If you are interested in sponsoring a CSSP intern, review student applications at the Science Education Center, Bldg. 438, through Friday, March 24.

Contact Nina Leonhardt, Ext. 5963, if you have any questions.

Bowling

Red and Green League

J. Cuccia Jr. 289/200/666 scratch series, R. Mulderig Sr. 267/205/606 scratch, B. Giuliano 258/225/635 scratch, R. Eggert 238, J. LaBounty 235, E. Meier 234/214/616 scratch, E. Larsen 229/210/208/647 scratch, E. Sperry IV 226/220/209/655 scratch, R. Raynis 225/213/201/639 scratch, H. Arnesen 222, J. Griffin 220/200, A. Warkentien 215/213/205/633 scratch, R. Prwivo 213, R. Wiseman 210, K. Asselta 209, W. Powell 209, A. Pinelli 208, R. Larsen 206.

Purple and White League

A. Warkentien 237/234/209/680 scratch series, D. Klein 218, R. Picinich 211, B. Belligan 210/183, E. Sperry IV 207/182, M. DiMaiuta 204/183/173/560 scratch, S. Frei 203, S. DiMaiuta 194, F. Simes 191, P. Callegari 190/189, G. Munoz 189/180, P. Wynkoop 185, K. Batchelor 183, T. Farmer 180, C. MacDougal 177.

Volleyball

Open League	League 1	League 2	League 3
GTEAM 45-18	Koopas 47-22	Fossils 41-13	Silver Bullets 49-8
The Men and Me 45-21	Rude Dogs 44-22	Safe Sets II 36-18	Take Five 48-9
Farside 38-28	Network News 43-26	Mon. Night Live 35-19	Upton-Ups 31-26
The Roofing Co. 30-36	Underdogs 23-46	Net Wits 28-26	High Volley'em 30-26
Bud Men 4-59	Safe Sets 14-55	Jolly Veggies 26-28	DO-DAT 22-35
		Nuts & Bolts 23-31	For Play 21-36
		Spiked Punch 21-33	Bonnie's Bombers 16-40
		Night Court 6-48	Harlem Knights 10-47

Basketball

Games of March 9

Mustangs 63	Air America 28
Wayne Cummings 13	Kevin Woodson 15
Greg Mack 12	Alex Ratti 9
Rich Domenech 9	Jeremy Middleton 3
Jerry Cook 8	Doug Aichroth 1
Hal Van Deroef 8	
Jamie Sims 6	
Charlie Edwards 4	
Bill Gunther 3	

Three-point shots: Domenech, Ratti, Woodson (2)

Runaways 53	Deep Six 49
Pete Ratzke 16	Brian Hobson 16
Jerry Gaeta 13	Tracey Fountaine 10
Chris Ingoglia 10	Jim Garrison 10
Jim Desmond 6	Charles Bennett 9
Gerry Shepherd 4	Neil Tyler 4
Ron Mayo 2	
Bob Wells 2	

Three-point shots: Bennett (3), Garrison (2), Hobson (2), Ingoglia (2), Fountaine, Gaeta

Scram 59	Magic 51
Dennis Wallace 14	Terry Buck 15
Al Boerner 13	Ray Jackson 11
Joe Barkwill 6	Troy Mayo 10
Steve Nappi 6	Pat Browne 7
Jim Rank 6	Carlos Victoria 4
John Duggan 5	Dennis Ryan 2
Tim Powers 5	Mitch Williams 2
Victor Cassella 4	

Three-point shot: Boerner

Games of March 2

Mustangs 55	Magic 45
Three-point shots: Mustangs — Cummings, Domenech; Magic — Mayo, Williams (2)	

Scram 62	Runaways 47
Three-point shots: Scram — Boerner (2), Powers, Wallace (3); Runaways — Gaeta (4)	

Air America 39	Deep Six 36
Three-point shots: Deep Six — Bennett, Garrison (2), Hobson (2)	

BROOKHAVEN BULLETIN

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ANITA COHEN, Editor
MARSHA BELFORD, Assistant Editor

Bldg. 134, P.O. Box 5000
Upton NY 11973-5000
Tel. (516) 282-2345; Fax (516) 282-3368

The Brookhaven Bulletin is printed on paper containing at least 50 percent recycled materials, with 10 percent post-consumer waste. It can be recycled.



Walk With BERA

This spring BERA is sponsoring participation in two fund-raising walks:

For Multiple Sclerosis

On Sunday, April 23, for the first time, BERA is joining the MS Walk for Multiple Sclerosis (MS). Funds raised support the National Multiple Sclerosis Society's efforts to find the cause of and cures for MS.

For March of Dimes

BERA members can also celebrate the 25th March of Dimes Walk America for Healthier Babies by joining the BNL-BERA team on Sunday, April 30. Funds raised by Walk America will help support efforts to reduce infant mortality and the incidence of low birthweight.

Every walker makes a difference, so pick up your registration forms at the BERA Sales Office in Berkner Hall, weekdays from 9 a.m. to 1:30 p.m.

If you cannot participate, but would like to make a donation, make your check(s) payable to the MS Society and/or the March of Dimes, and mail to the Recreation Office, Personnel Division, Bldg. 185, or drop off at the BERA Sales Office.

If you have any questions, call Andrea Dehler, Ext. 3347, or M. Kay Dellimore, Ext. 2873.

Note to Employees:

Attendance at lectures, meetings and other special programs held during normal working hours is subject to supervisory concurrence.

Cafeteria Menu

Monday, March 20

Soup: Five-spice red pepper	.90/1.20
A la Carte: Pork loin w/apples	3.95
Lite: Tortellini w/tomatoes & artichokes	3.85
Deli: Roast turkey	3.20
Grill: Pastrami & Swiss melt	3.30

Tuesday, March 21

Soup: Provençal spinach w/ham	.90/1.20
A la Carte: Chicken w/tortillas	3.95
Lite: Pepper steak	3.85
Deli: Brisket of beef w/warm slaw	3.20
Grill: Harvest vegetables	3.30

Wednesday, March 22

Soup: Chicken chili	.90/1.20
Display Cooking: Asian kitchen	4.75
Deli: Pork roast w/rum-lime glaze	3.20
Grill: Beef brochettes over rice	3.30

Thursday, March 23

Soup: Turkey rice	.90/1.20
A la Carte: Baked macaroni & cheese	2.95
Lite: Chicken saute w/shallots	3.95
Deli: Creole NY sirloin w/corn bread	3.20
Grill: Two-cheese quesadilla	3.30

Friday, March 24

Soup: French vegetable	.90/1.20
A la Carte: Turkey cutlet w/Dijon glaze	3.85
Lite: Halibut w/garlic & mushrooms	3.95
Deli: Pastrami Dijonnaise	3.20
Grill: Mahimahi	3.30

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 2404. MAIL CLERK - (temporary o/a 5/8/95 to 9/8/95) Must have valid NYS driver's license. Staff Services Division.

Motor Vehicles & Supplies

92 GRAND PRIX SE - loaded, 32k hwy. mi., garage-kept, orig. owner. Cathy, Ext. 3084.

91 NISSAN SENTRA XE - 2-dr., a/t, ac, sunroof, am/fm cass., cruise, spoiler, 45k mi., ext. warr., excel. cond., \$7,450. Jim, 467-7556.

89 CHEVY CELEBRITY EUROSPOUR - s/w, V-6, 3rd seat, ac, stereo, 58k mi., excel. cond., \$5,900. Kai, Ext. 1003/7290.

91 MITSUBISHI ECLIPSE - red, ac, a/t, 63k mi., runs well, maint. well, \$7,000 neg. 754-8486.

89 JEEP CHEROKEE - 4-dr., 4.0L, 4wd, a/t, p/s, ac, roof rack, 84k mi., new tires, batt. & exhaust, excel. cond., \$8,400. Chris, Ext. 2022 or 395-6112.

88 OLDS FIRENZA - a/t, full power, cruise, ac, 4-dr., 90k mi., excel. cond. Kai, Ext. 7546.

88 CHEVY CELEBRITY WAGCN - a/t, ac, cruise, 72k mi., stereo, good cond., \$3,000. Peter, Ext. 3048.

88 FORD RANGER - 5-spd., 4-cyl., white, 2k mi. on factory rebuilt motor, new clutch, runs well, excel. cond., \$2,500 neg. Malry, 653-8966.

87 BMW 325 - 4-dr., 116k mi., orig. owner, new tires, batt. & exhaust. Ext. 3926.

86 OLDS 98 - every option, a/t, V-6, 27 mpg, orig. owner, immac., best offer; Chevy engine, worked, 327 power cam, 30k mi., \$750 neg; Rich, 929-8514.

85 FORD MUSTANG LX - 4-cyl., a/t, p/s, p/b, p/l, 85k mi., mint eng., needs body work, \$600; 2 P225/75R14 Goodyear tires, new, \$40 ea. 368-7207.

84 CONQUEST - fully powered, 5-spd., 88k mi., good cond., \$2,000. Bill, Ext. 4704.

83 CHEVY S-10 PICKUP - long bed, 4-cyl., 4-spd., \$1,275. 325-0447.

83 CAMARO - V-6, sunroof, 4-spd., rebuilt eng., new struts, brakes, clutch, windshield, radiator, \$1,750. Russ, 325-0563.

81 CORVETTE - red/tan, 4-spd., mirrored, T-top, all power, gar., \$8,500. Diana, Ext. 4262.

80 JEEP - 2 tops, new trans., many new parts, asking \$4,300. Rich, Ext. 3499.

80 CHEVY CAPRICE CLASSIC - 2-dr., h/t sedan, loaded, excel. int./ext. good, no body rot, \$500 neg. 744-9429.

76 CHEVY MALIBU CLASSIC - 350 small block, Holley 4-bar., Edelbrock manifold, chrome headers, B&M Quicksilver slapshift, \$1,500. Phil, 286-1348.

72 FORD RANGER 250 PICKUP - good body, runs, \$500. Roger, Ext. 2382.

71 SUZUKI T500 MOTORCYCLE - good running cond., many spare parts, \$250. Steve, 751-7589.

70 CHEVY JAVELIN 283 - Fuelie heads, Ford 9" rear, turbo 400 trans, good cond., fast. Anthony, 928-8010 after 7 p.m.

63 STUDEBAKER CHAMP PICKUP - 8' bed, w/cap, 6-cyl., 3-spd., w/o.d., daily driver, \$750 neg. Frank D., Ext. 2022 or 399-4480.

CAR STEREO - am/fm cass., JVC, high power, detachable face, Chrysler mini-van bracket incl., \$85. Ext. 4719.

CARBURETOR - Holly 650, 4-barrel, single pump, completely rebuilt, \$75. Dan, Ext. 4605 or 475-3527 after 5 p.m.

RIMS - Centerline, 14" lugs for Ford Mustang, tires incl., \$250. Ext. 4605 or 475-3527 after 5 p.m.

RUNNING BOARDS - aluminum diamond imprinted for small truck or Blazer, like new, \$50. 289-8105.

92 GEO METRO - 16k mi., 5-spd., 45 mpg, 3 yr. left on-bumper-to bumper warr., \$5,500. Joe, Ext. 4496 or 467-5537.

92 CHEVY S10 SPORT BLAZER - red, 2-dr., low mi., excel. cond. Mark, 345-5365.

91 GEO METRO - 5-spd., 2-dr., 61k mi., 50+ mpg, \$3,495. Joe, Ext. 2898.

87 NISSAN STANZA - good body for parts, 1 1/2 yr.-old tires, blown motor, neg. price. Kiesha, Ext. 4401.

86 ISUZU IMPULSE - black, 2-dr., 5-spd., cruise, am/fm stereo, new motor, excel. cond., leaving Lab, must sell, \$2,300 neg. Ext. 5704 or 399-7309.

86 CHEVY MONTE CARLO SS - a/t, 305 HO, 97k mi., motor reworked, good cond., \$2,500. Lois, Ext. 3315 or 929-4753 eves.

86 MUSTANG - T-top, loaded, 5-spd., pull out stereo, high mi., \$2,500; '79 International Scout w/plow, 304 V-8, a/t, p/s, p/b, rust, \$1,500 neg. Rich, 744-4974.

85 HONDA CIVIC WAGON - rebuilt eng., new head, ac, am/fm cass., runs well, \$2,200. Ron, 928-0433.

85 PONTIAC BONNEVILLE - p/s, p/b, ac, some rust, rides well, new trans. & radiator, good cond., \$1,400 neg. 744-9368.

85 MERCURY MARQUIS - V-6, 4-dr., fully loaded, clean in/out, very reliable; '84 Jeep CJ7 4x4, 4-cyl., 4-spd., trailer hitch, new bucket seats. 924-0617.

85 COUGAR - low mi. on mctor, runs well, great station car or parts car, good rubber, \$400 neg. Ed, Ext. 5462.

82 OLDS CUTLASS SUPREME - 6-cyl., 25k mi. on new eng., ac, p/b, p/w, metallic gray, \$2,000. 567-4834.

80 CHEVY MONTE CARLO - 2-dr., V-6, ac, p/s, p/b, 82k mi., clean in/out, very dependable, asking \$1,150. Bill, Ext. 5046.

77 DODGE D200 TRUCK - 318 V-8, a/t, p/s, p/b, flat bed, wood rack, extra parts, \$600. Fred, Ext. 5319.

73 VW SUPER BEETLE - 4-spd., good body, needs int. work, good eng., tires, easy restoration, \$550; '69 Chevelle Dash, \$50. Rich, Ext. 2943 or 929-8514.

66 CHEVY NOVA - race car, new motor, asking \$12,000. Steve, 929-0586 or Willie, 874-2013.

HARDTOP - Geo Tracker, new, black, rear defrost, paid \$1,500, make offer. Victor, Ext. 2271 or 474-4829.

Boats & Marine Supplies

24' SAILBOAT - wood, full keel, gaff rig, new Yanmar diesel, rebuilt in 1980s, v.g. cond., reasonable offer. H. Sauter, Ext. 3783.

19' COLUMBIA - fg, deep-V, 150-h.p. Evinrude, 2 batt. w/switch, all gauges, tandem trailer, many extras, compass, DF, VHF. 722-8403.

18' ALUMINUM BOAT - rebuilt 50-h.p. Merc., workboat, fishing layout w/tilt trailer & new winch, make offer. Ron, Ext. 5905 or 298-5625.

15'9" SAILBOAT - 8-h.p. Evinrude, 20' mainsail & jib, trailer. Bob, Ext. 2503.

SAILBOAT - 2-person Sunfish type, barely used, brand-new sail, \$200. Ext. 2267.

23' CHAPPARAL - 185-h.p., 150 gl/gs, head, VHF, Lorán radar, DF, excel., \$10,000. Marilyn, 878-0939.

20' IMPERIAL - fg, cuddly cabin, 100-h.p. Johnson, galv. trailer, needs TLC, \$995 or best offer. Frank D., Ext. 2022 or 399-4480.

OUTBOARD MOTOR - 1992, 3-h.p. Yamaha, approx. 8 hrs. use, excel. cond., \$400. 472-1735.

ANCHOR - mushroom-type, 100 lbs., 50' galv. chain, buoy, nylon line, used one season, \$100. Joe, Ext. 2975.

JET SKI 650 SX - parting out, many after market parts, carbs., props., exhausts, etc.; trailer, dual jet ski or personal watercraft, \$120. Rich, 744-4974.

Furnishings & Appliances

BEDROOM SET - triple dresser, chest of drawers, 2 nightstands, tongue & groove, dust covers, walnut, best offer. Peter, Ext. 3048.

CHANDELIER - glass & chrome, \$50; tables, 1 center, 2 end, \$75; 3 lamps, venetian glass, tall, need shades, \$100. 475-8658.

COUCH - matching recliner, orig. \$1,300, now \$400; full head & footboard, oak, w/slats, \$75; stove fan, almond; alum. double kitchen sink. 289-8105.

COUCH - matching chair & coffee table, ottoman, \$100. Pat, Ext. 5406.

CROCK POT - Rival, 5-qt. slow cooker, w/removable stoneware, brand-new, \$25. Joe, Ext. 2898.

DINETTE SET - round table, Formica top, extra leaf, 4 chairs, \$50; dinnerware, Pfaltzgraff Yorktown pattern, service for 8, glasses, utensils, \$125. 289-0687.

DINING ROOM SET - table, 6 chairs, glass breakfront, excel. cond., \$300. 744-9429.

HUTCH - \$50; kitchen oak table, 7 chairs, \$75; lg. contemp. table & captain's chairs, \$95; misc. items. Ron, Ext. 5905 or 298-5625.

HUTCH - pressboard, glass doors, \$25; microwave cart, \$20, both excel cond., 878-1617 after 6 p.m.

LIVING ROOM SET - couch, 2 chairs, coffee table, end table, Scotchguarded, mint cond., must sell, \$275. 928-7042.

MATTRESS - box spring, frame, queen, \$230; 2 sofas, \$70 & \$90; storm door, \$60, all good cond. Ext. 3842 or 929-6925 after 7 p.m.

SOFA BEDS - two, 1 queen w/print pattern, ask. \$200; 1 full w/strip pattern, ask. \$125. both in good cond., Tom, Ext. 5899.

STOVE - Hotpoint elec. range, 1 1/2 yr. old, \$250; twin bed foundation, \$20; fireplace screen & grate, \$15. John, Ext. 4482 or 821-4280.

TABLES - 2 end, 1 cocktail, gray Formica, excel. cond., \$110. John, Ext. 2075.

VACUUM CLEANER - Hoover Quickbroom, like new, \$25. 475-8242.

WASHER & DRYER - Kenmore, \$150; Kenmore refrigerator, 19 cu. ft., 2-dr., \$200; kitchen table w/6 chairs, \$75. Ext. 4849.

BEDROOM SET - Wayside, white dresser, end table, desk, chair, mirror, \$100; kitchen set, Formica, director's chairs, \$100. Carol, 929-8411.

DESK - iron; ironing board; radio alarm clock; vacuum. Ext. 5704 or 399-7309.

DISHWASHER - white, Westinghouse, 5 yrs. old, heavy-duty, potscrubber, deluxe, reversible black panels, excel., \$175. Frank, Ext. 4220, or Vita, 277-0464.

DRYER - Whirlpool, white, heavy-duty, elec., 4 yrs. old. Ext. 2027.

MATTRESS - queen, 2-pc. set, 1 yr. old, \$100. 821-0459.

MATTRESSES - king, queen, twin; Bremen upright piano; Ping-Pong table; bicycles: men's, women's girl's, toddler's. Edwin, Ext. 4882.

MICROWAVE OVEN - GE, 10 yrs. old, v.g. cond., \$50. 289-0687.

REFRIGERATOR - compact, 5 cu. ft., used 1 yr., \$85. Ext. 7286 or 581-7656.

SECRETARY DESK - maple, w/bookcase, chair, \$200; Castro couch, queen mattress, \$150; kitchen table, 36"x48", two 12" leaves, chairs, \$70. Jack, 744-3919.

TABLE - cont., black lacquer, wrought iron, w/2 fan-back chairs, mint, orig \$600, now \$275. 584-3830.

Tools, House & Garden

FIREWOOD - seasoned hardwood, split, delivered, \$115/cord, \$60/half cord. Glenn, 924-2035.

FIREWOOD - hardwood, split, seasoned, \$60/half cord. Tom, Ext. 4507 or 878-1060.

FLOOR WAXING MACHINE - 20" Gen. line professional, \$400 or best offer. Mark, 924-0960.

HEATER - Sanyo, kerosene, 9,000 Btu/hr., excel. cond.; humidifier, Sears, 13 gallons/day, excel. cond., no reasonable offer refused. Joe, Ext. 2975.

MASONITE DOORS - \$5/ea. Jack, 744-3919.

POOL - ag, 15'x30', ready to go, all access., \$600. Edward, Ext. 7502.

CHICKEN WIRE - fence, 2, brand-new rolls, 2", 20 gauge, 36"Wx50'L, \$15/two. Susan, Ext. 7647.

EXTENSION LADDER - heavy-duty, 28', magnesium, \$150; 6' alum. step ladder, extends to 10' wall ladder, \$40; 2' alum. step ladder, \$10. Jack, 744-3919.

SINKS - 2, American Standard, bathroom, 20"Wx18"D, w/fixtures, reg. blue, \$50/ea., \$85/both. 475-8658.

TREES - mountaint ash, 6'-to 10', you dig, \$10; I dig, \$12. 281-5827.

WATER TREATMENT SYSTEM - Culligan deluxe, orig. \$1,715, also hydropneumatic pump, tank, make offer. Carl, Ext. 3499 or 929-5781.

Sports, Hobbies & Pets

AMPLIFIER - Crate G20CXL, w/warranty, & guitar case, \$120; Vivitar flash, 550FD, \$40; TV antenna, rotor, Channel Master, 50' cable, \$50. Ext. 5826.

BIKES - girl's, 12", Barbie, pink & white, \$25 neg.; boy's, 16", Batman bike, \$40 neg.; training wheels included. Steve, Ext. 2897.

CLIMBER - Alpine CSA E579, excel. cond., \$65. John, Ext. 2075.

GUITAR - electric bass, Aria Pro II, 4 string, Sunburst w/maple fretboard, no case, \$150. Tom, 732-2427.

GUITAR - Fender Strat, custom bridge, Randall Amp, 2-chan., 2 spk., 200W, \$850; weights, cable cross-pec, lat machine, multi bench, \$1,200. 467-1343.

JOGGING SUIT - Gortex, size med., \$25; running tights, size med., \$10; wool hunting/hiking pants, size 32, \$15. 744-3919.

MEMBERSHIP - Jack LaLanne Premier Plus, asking \$300. Tom, 399-2992 after 4 p.m.

ORGAN - Hammond, full size, upright, double keyboard, bass, pedals, Leslie, 2-spd., cabinet, draw bars for tones. Tom, Ext. 2214.

ORGAN - Yamaha Electone, oak finish, fun keys, waltz, rhumba, samba, jazz-rock, sheet music, \$650. Henry, Ext. 4986.

ORGAN - Lowery spinet, w/rhythm box, 18 yrs. old, fair cond., has earphone jack. Bob, Ext. 2503.

PIANO - Winter spinet, walnut, EC, \$800; pram, elegant baby carriage, EC, \$75. Patti, Ext. 929-8277.

SKIS - Spalding Formidable, 180, w/o bindings, asking \$50. 878-1617 after 6 p.m.

TRADING CARDS - all sports, entire collections, 1978-91, over 60,000 in boxes & cases, \$500. Joe, Ext. 4567.

WEIGHT-LIFTING EQUIPMENT - bench press, slant board, adjustable incline bench, shoulder press, leg machine, T-bar machine, \$600/all. John, 696-5490.

BICYCLES - 26" men's Schwinn Varsity 10-spd., \$50; 24" girl's Royce Union Savoy, 15-spd., \$50; 20" girl's Rallye Northstar, \$40. Phil, Ext. 5669.

EXERCYCLE - \$25; Avon bottle collection; screen; projector; American Tourister luggage; collection plates, dishes; old GE vacuum. 286-0376.

METAL DETECTORS - Whites, 6,000 Di Pro w/extras, \$375; Surfmaster PI, \$250; both excel. cond., Paul, 289-9152.

ORGAN - electronic chord, by Estey, 72 balanced chords, foot base chords, many features, bench books, excel. cond., needs tuning, \$200. 475-8658.

SPORTS CARD COLLECTION - sets & wax boxes, over \$2,000 book value, \$600. Paul, 289-9152.

Audio, Video & Computer

COMPUTER - Compaq 286, w/monitor, WP5.1 software loaded, \$100. Ext. 7286 or 581-7656.

COMPUTERS - LISA/Mac Plus, 2MB RAM hard drive, excel. cond., \$300; Macintosh 512, excel. cond., \$250. Don, Ext. 2253.

COMPUTER GAMES - IBM AT CD multimedia games, KQ-VI, Mario, MS Works 3.0, \$10/ea.; Nintendo games, \$5/ea. 821-0459.

PLOTTER - HP7475A, new, w/extra pens, paper, cable, orig. \$1,500, now \$500; Toshiba printer 321SL, 24-pin, like new, single sheet feeder. John, Ext. 3108.

STEREO RECEIVER - Scott, am/fm, 100W, remote control, \$50. Charlie, 732