

Signs of 1984

New projects, from physics to fitness, took shape on site in 1984 and some will alter the landscape. Here are a few reminders of the more visible changes over the past year.

The research performed at the Lab will not be summarized, as usual, in a Year In Review issue of the Bulletin, but will be covered, instead, in a new edition of the Brookhaven Highlights to be distributed to all employees later this month.

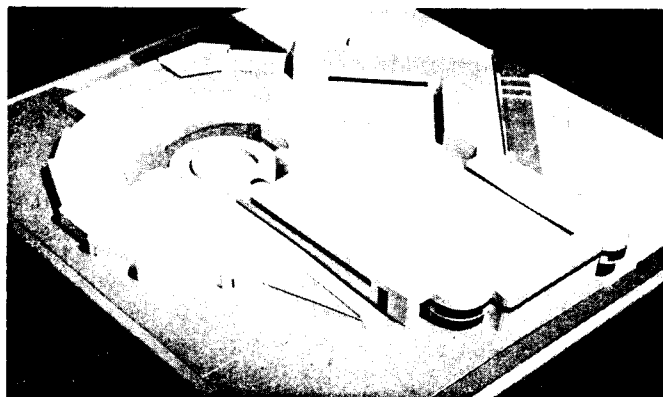


The year ended with detours, when, in November, excavation began to provide central steam and sewage service to the new firehouse, which is being constructed on the northwest corner of Upton Road and Brookhaven Avenue. At the time of the first snowfall in late December, work was well under way.

Enhancing the main entrance to BNL since November 7 has been a new sign designed by Roger Bailey, Plant Engineering. The sign consists of a steel frame covered in the same acrylic stucco as that now being applied to many of the Lab's masonry buildings as part of an insulation project.



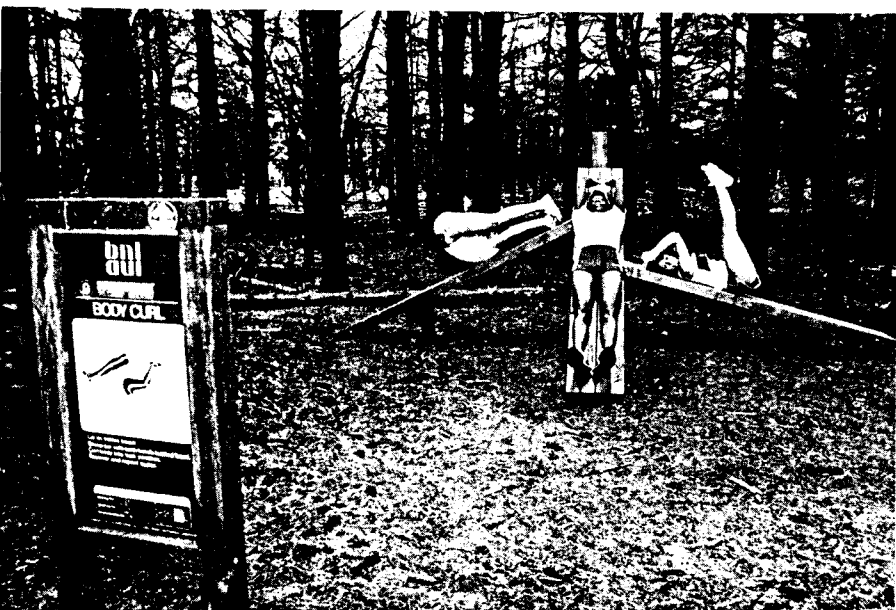
The first step toward heavy ion research at BNL was taken on October 16 with a groundbreaking ceremony on the hillside northeast of the intersection of Rutherford Drive and Cornell Avenue. There began the construction of a 2,000-foot-long beam transfer line to serve as a link between the Alternating Gradient Synchrotron and the Tandem Van de Graaff accelerator. The shovels were manned by (from left) Nicholas Samios, BNL Director; William Carney, U.S. Congressman from the First Congressional District; and Alvin Trivelpiece, Director of the Office of Energy Research, DOE. Looking on are Herman Feshbach (left), Chairman of the Board of Trustees of AUI, and Robert Hughes, President of AUI.



During the year, design work began on a \$19.7-million expansion project at the National Synchrotron Light Source. Called Phase II, the project involves both the VUV and X-ray Ring experimental floors, providing for new laboratory space and the installation of six highly advanced beam lines. The second story of the 52,000-square-foot addition will house offices and work space.



On July 12, over 90 people attended an open house sponsored by the BERA Astronomy Club, to celebrate the dedication of the new Astronomical Observatory. Here, Richard Jackimowicz, AGS, admires the centerpiece of the new facility, an equatorially mounted telescope of 8-inch aperture.



A new Parcourse Fitness Circuit, designed to provide employees with scientifically sound exercise, opened on September 30. Consisting of a series of 18 exercise stations, the course is set up on a 1.57-mile serpentine trail in a pine woods off Upton Road. Exercising at the ninth station are (from left) Mickey Haller, Contracts and Procurement; Gus Prince, DNE; and Laura Sbarra, Medical.

Just in time for its 25th anniversary, the AGS got a new coat of paint. The paint job, which began on August 13, was requested by Michael Zguris (left), AGS accelerator maintenance coordinator, and completed under the watchful eye of paint shop supervisor Edward Leitgeb (standing, right).



\$\$ and Sense

Many will give Mel Tardd their two cents worth regarding what he should do with his share of Saturday's \$20 million Lotto jackpot. But for some sound, general financial advice, the Bulletin asked Frank Federmann, AUI chief internal auditor.

"Tardd shouldn't be hasty to leave his job. The money he won is great, but it may not be an adequate sum on which to retire. It will alter his purchasing power: he can now afford to carry a mortgage on a bigger house, he can provide for his children's education, and he can travel extensively for vacations.

"Before investing the money, Tardd has to balance personal, economic and tax considerations. He must understand what he is investing in and be comfortable with it. Other questions he must ask are: Will an investment appreciate and produce a good return? What are its tax benefits?"

"For instance, he may not be comfortable putting his money into race horses, which is a risky investment. An absolutely safe investment would be certificates of deposit and treasury bills. Real estate is one of the more popular tax shelters which can be a sound economic investment.

"If he has used the services of a CPA or an attorney in the past, I would suggest that he contact them. If not, I would suggest that he find a reputable CPA, who may recommend that he speak to an investment advisor as well. Tardd should also see an attorney to discuss his will because his estate has grown significantly.

"Finally, Tardd should read some basic investment and tax books because, as with most things, he should not solely rely on advice from others. The best investor is an informed one."



Mel Tardd holds one of the signs his co-workers in the AGS Vacuum Group made to welcome him back to work after he won the lottery.

That Extra Edge

Mel Tardd's most significant accomplishment for 1984 was to win \$900,000 in the Lotto. His 1985 New Year's resolution is to learn how to invest his money wisely.

Tardd, an AGS technical specialist, held one of 11 winning tickets for the \$20 million New York State Lotto jackpot of Saturday, December 15. He and his girlfriend Dian Cherouski, daughter of Stanley Cherouski of Photography & Graphic Arts, selected the winning combination 2, 5, 9, 18, 25 and 44, and will divide \$1.8 million over the next 20 years.

"We picked two and five for her birthday, February fifth," explains Tardd. "My birthday is August twenty-fifth, but eight was too close to the nine, so we picked 18 and 25. Forty-four is our house number, and I don't remember how we selected the nine. We played that ticket maybe a dozen times over the year.

"Over the last three years, I've played about \$10 to 15 per week, but I would miss a few weeks here and there," says Tardd. "But when the pot got big enough, I was sure to play. Because the pot was so big, we decided to throw all of our tickets in for luck.

"We bought the winning ticket that Friday night," continues Tardd. "We had figured out some tickets at my mom's house and went to the 7-11 in Westhampton to play some. The next day we played some more and spent \$30 total.

"Saturday night, we closed our ears when the numbers were announced because we were superstitious. About 9:30 the next morning we saw the numbers in Newsday and went crazy.

"I took the ticket to the 7-11 to double and triple check it. I came out of the store and went back in. I showed it to somebody and asked him to check this out for me. His eyes went big, and I knew I had won.

"I drove the car across the lawn of my parent's house and ran inside. I asked my father to hide the ticket for me. He hid it in a place he said that nobody could ever find, and that even if the house burned down, the ticket would be safe. He hasn't told me where he hid it. I didn't want to hold the ticket, because if somebody had found out that I won, it could have been dangerous for me to carry it around.

"Exactly four hours later, we started thinking about what to do. We called my mom and dad over, and we talked about what should be our next move. I went down to the 7-11 and they didn't know. The Lottery commission was flashing a phone number on TV for the winners to call, so we did, and they told us to cash in the ticket as soon as we could.

"Monday, we saw my lawyer, and he said it wasn't really a law matter, it was a matter of getting a good ac-

countant to tell us how to save our tax dollars. So we went to talk to Dian's brother-in-law who is an accountant.

"At 6 a.m. on Tuesday, we left for the Lotto office in Mineola. There, we had to wait half an hour for verification. When we were proclaimed winners, we were told to keep quiet about it. Because the Lotto officials were holding a press conference on Wednesday with some other winners, they wanted us to wait until Thursday to make the official announcement.

"Wednesday was a regular day, but still the constant phone calls were coming in from family, friends, people from the Lab and people I didn't really know.

"My first investment will be to help my family out by giving them the little things they need. One of my brothers was just in a serious car accident, so if he needs some help, I'm going help him out.

"My sons Shaun and Malry just asked for motorized trikes, and they want me to get a truck with the biggest wheels possible. I am going to set up some kind of trust fund for them so that when they finish college, they can have the money. I want to make sure they go to the best schools and have a good education and learn how to use the money wisely.

"A lot of people who win the Lotto go crazy buying everything they can get their hands on, but I don't want to buy anything big for myself. I've always had a comfortable life, and I make a decent salary, so that extra money will just make me feel more secure.

"Before I won the money, I had a lot of dreams of things I wanted, like a Corvette. I was in a rush to work hard and save some on the side for it. But now that I have the money, I have plenty of time to make a decision about what I'm going to do with it. I want to invest as much as I can to make it grow.

"Now, I can stop to think and relax. I don't have to worry about too many bills and other little financial matters that really can bother you. The money will give me the chance to do things I've never done, that extra edge in life. Now I have a good chance to expand my horizons. I'm thinking about going to night school to take a couple of courses in basic money management because I have to learn how to handle this money.

"I'm not going to quit my job because the money isn't enough for the future. Besides, I like my job, and the vacuum group is like a family. I called my boss Richard Skelton after I won because I wanted to let him and the guys know that everything was going to be the same. I don't want to be treated differently. I want to be the same old Mel, a regular worker."

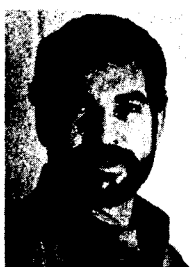
— Marsha Belford

Speaking Out

Mona S. Rowe, Reporter
Peter Horton, Photographer

On December 15, Malry Tardd, technical specialist in the AGS Department, won \$1.8 million in the New York Lotto drawing. In view of this, the Bulletin asked the following question of employees passing by at the cafeteria: If you won big in the lottery, what would you do with the money?

Victor Gonzalez (Central Shops) — I would go back home, which is Puerto Rico, buy a fishing boat and fish for a living. I love fishing.



Jerry Cadwell (Department of Nuclear Energy) — It would tide me over the period it would take to develop my own full-time law practice.



Kathy Griffin (Biology) — I would take some of the Audubon trips to places like Borneo, New Zealand. Check out the birds in Australia, Kenya. Exotic places.



Rose Milone (Technical Information) — I would share it with my family, friends, the church and charities. I would also invest in my own new business. And maybe travel.



Don Robbins (Budget) — I would invest it to make more money.



Jean Sells (Plant Engineering) — If I won big, and I'd have to win really big, I'd help all of my children financially. I have ten children. Then if there's anything left, I'd travel.



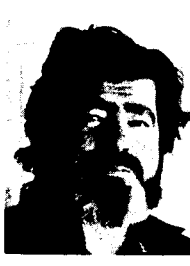
Mary Ann Castrogivanni (Safety and Environmental Protection) — I would probably just renovate my house and buy a new car.



Jonathan Sanborn (Department of Nuclear Energy) — \$1.8 million is not enough. In order to make a real difference, it has to be about five to 10 million. With that, I would probably quit my job and go teach math at a small college.



Frank Timm (AGS) — I think I would spend it on traveling in Europe.



Henry Boyd (Staff Services) — It would really depend on how much it is. At the age I am now, I would quit my job, but I wouldn't if I were younger. Certainly you would buy a better of everything than you have now, but I don't think it would change my life very much.



Bill Marcuse (Department of Nuclear Energy) — My wife and I have most of the material things we want. But once the money came in, I'm sure our lifestyle would change. We would certainly do a lot more traveling, we would probably end up going into the city and spending weekends, buying opera tickets, going to Broadway plays. We might even occasionally weekend in London.



Inan Feng (Biology) — I would pay off my mortgage, send the kids to college and travel. I've never played the lottery. Maybe I should start trying. I don't want a million, a hundred thousand would be fine.



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Coming Up

In a Brookhaven Lecture entitled "Using the Light Fantastic," physicist Gwyn Williams will talk about research performed at the NSLS. He will speak at 4:30 p.m. in Berkner Hall, Wednesday, January 16.

Changes in Pay

FICA
Effective January 1, 1985, Social Security taxes will be deducted on the first \$39,600 of each wage-earner's income at the rate of 7.05%. In 1984, the Social Security base was \$37,800, and the tax rate was 6.7%. This means the maximum Social Security tax a wage-earner pays in 1985 will be \$2,791.80, compared with \$2,532.60 in 1984, an increase of \$259.20.

IRS
The IRS has issued new tables to calculate the amount of Federal tax to be withheld from employees' wages paid after December 1984. The new rates are the result of indexing and will generally result in less tax being withheld. Weekly employees will spot the difference in January 4 paychecks, and monthly employees on January 31.

NYC Train Trip

The Hospitality Committee is planning a railroad trip to the city on Saturday, January 12, leaving at 8:31 a.m. from the Patchogue LIRR station. Round trip fare is \$6.50; children under five years ride free. To reserve a ticket send your check or money order, by Thursday, January 10, through the U.S. mail to P.O. Box 322, Upton, N.Y. 11973. Include your telephone number and BNL life number. Tickets will be given out on the train.

System 2000 Meeting

The System 2000 Users Group will meet on Wednesday, January 9 at 10:00 a.m. in the Applied Mathematics Department Seminar Room. Nancy Fallon will report on the spring ASTUTE meeting.

Do You Wear A Film Badge?

Film badges are changed the first weekend of every month. That means there will be a change tomorrow, January 5. Before you leave work today, place your blue film badge in its proper location on the badge board. Your new yellow badge will be in its place when you return.

Arrivals & Departures

Arrivals

Daniel S. Collins P&GA
Richard Lagattola S&EP
Peter M. Stefan NSLS
Assaf Sukenik DAS
Wlodzimierz Guryń Physics
Antonio Mazzola Accel. Dev. Br.
Jong-Yoon Park DAS
Mei-Ling Shek Physics

Departures

This list includes all employees who have terminated from the Laboratory, including retirees:
Robert J. Allen Plant Eng.
Robert D. Baertsch Instrm.
Edward T. Balzer Jr. DAS
Dao-Shan Chui Biology
Grace E. Dryden Dir. Ofc.
William Francis Plant Eng.
Robert L. Hall DAS
William A. Higinbotham DNE
Raymond S. Kutzman Medical
Muhammed A. Mazid Biology
Martin Plotkin Accel. Dev. Br.
William L. Wyche Plant Eng.

Cooking Exchange

On Wednesday, January 9, members of the International Cooking Exchange will demonstrate the preparation of Japanese dishes including Takikomi-gohan (flavored rice), Sunomono (salad), and Oshiruko (dessert made with red beans).

Cooking Exchange meetings are held every other Wednesday between 12:30 and 2:30 p.m. in the Recreation Building. For a \$1 donation, those present receive copies of the recipes prepared and a sampling of each dish along with coffee or tea. Babysitting is provided at 50¢ per child.

Call Dee Plychronakos, 744-3578, or Mizuko Kishimoto, 282-3111, for more information.

BNL Singles Club

The first meeting for 1985 will be held on Tuesday, January 8 at 12:15 p.m. in Berkner Hall and will be limited to 20 minutes. Bring some ideas for the new year.

Cafeteria Menu

Week ending January 11

Monday, January 7	
Chicken rice soup	(cup) .65 (bowl) .85
Quiche Lorraine & 1 veg.	2.00
Beef teriyaki & 1 veg.	2.30
Hot Deli: Baked ham & cheddar cheese	(bread) 2.05 (roll) 2.25
Tuesday, January 8	
Lentil soup	(cup) .65 (bowl) .85
Pot roast of beef & potato pancake	2.25
Savory baked chicken & 1 veg.	2.05
Hot Deli: Sloppy Joes	2.25
Wednesday, January 9	
Beef noodle soup	(cup) .65 (bowl) .85
Fresh ham & sweet potato	2.10
Stuffed pepper & 1 veg.	2.10
Hot Deli: top round of beef	(bread) 2.10 (roll) 2.30
Thursday, January 10	
Old-fashioned cabbage soup	(cup) .65 (bowl) .85
Sweet & sour pork on white rice	2.15
American chop suey & 1 veg.	2.15
Hot Deli: Grilled Reuben	2.00
Friday, January 11	
Fish chowder	(cup) .65 (bowl) .85
Seafood platter	2.35
Chinese pepper steak on rice	2.15
Hot Deli: Corned round	(bread) 2.00 (roll) 2.20



Something to Celebrate

Last month, 80 men and women celebrated long-term anniversaries as BNL employees. Forty-two had been at the Lab 25 years, 19 for 30 years and 19 for 35 years. Spouses and colleagues helped them celebrate, as did 27 employees who have already passed the 35-year mark. The party was held at the Brookhaven Center.

—photos by Horton



