

BROOKHAVEN FACES



*Sixty Years
of Discovery
1947-2007*

*A committee of employees from across the Lab
helped select the photos for Brookhaven Faces.
They are:*

*Gloria Bennett
Wayne Boyd
Kay Cordtz
Lisa Jansson
Claudia Jones
Terry Jones
Jane Koropsak
Elaine Lowenstein
Rick Morales
Rosa E. Palmore
Mona S. Rowe
Joseph Rubino
Gary Schroeder
Liz Seubert
Roger Stautenburgh
Susan E. Wong*

*Editor: Kay Cordtz
Photo Editor: Jane Koropsak*

For more information call (631) 344-2345
or go to www.bnl.gov.

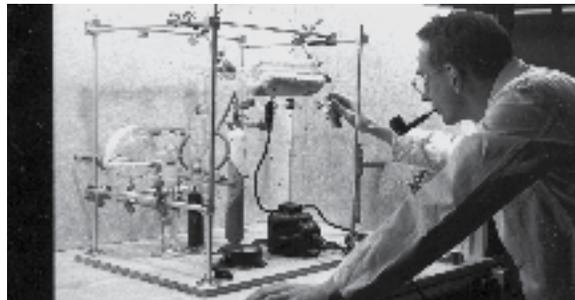


1940s & 50s



2

In 1948, the Laboratory had two firehouses and 72 firemen. This photo shows Lab firemen from the East House extinguishing a fire with mechanical foam, one of the newest firefighting methods of that time.



CLASSIFIED ADVERTISEMENTS
By popular request in future editions we will insert classified advertisements submitted for the sale, rent or trade of any material that our readers have to offer.
FOR SALE
One pair lady's riding boots, new, size 10. (phone numbers removed)





Visitors to the Laboratory, in 1958, when Brookhaven held an Open House, viewed "robotic arms" used by scientists to handle hazardous materials remotely.

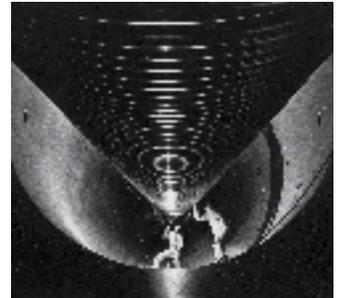


1960s



4

Students from colleges in Mississippi, Louisiana, and Texas were selected to participate in the first Brookhaven Semester Program in 1968. During their stay at the Lab, they did classwork, took seminars, and spent time in labs under the guidance of research advisors.



BULLETIN ADS

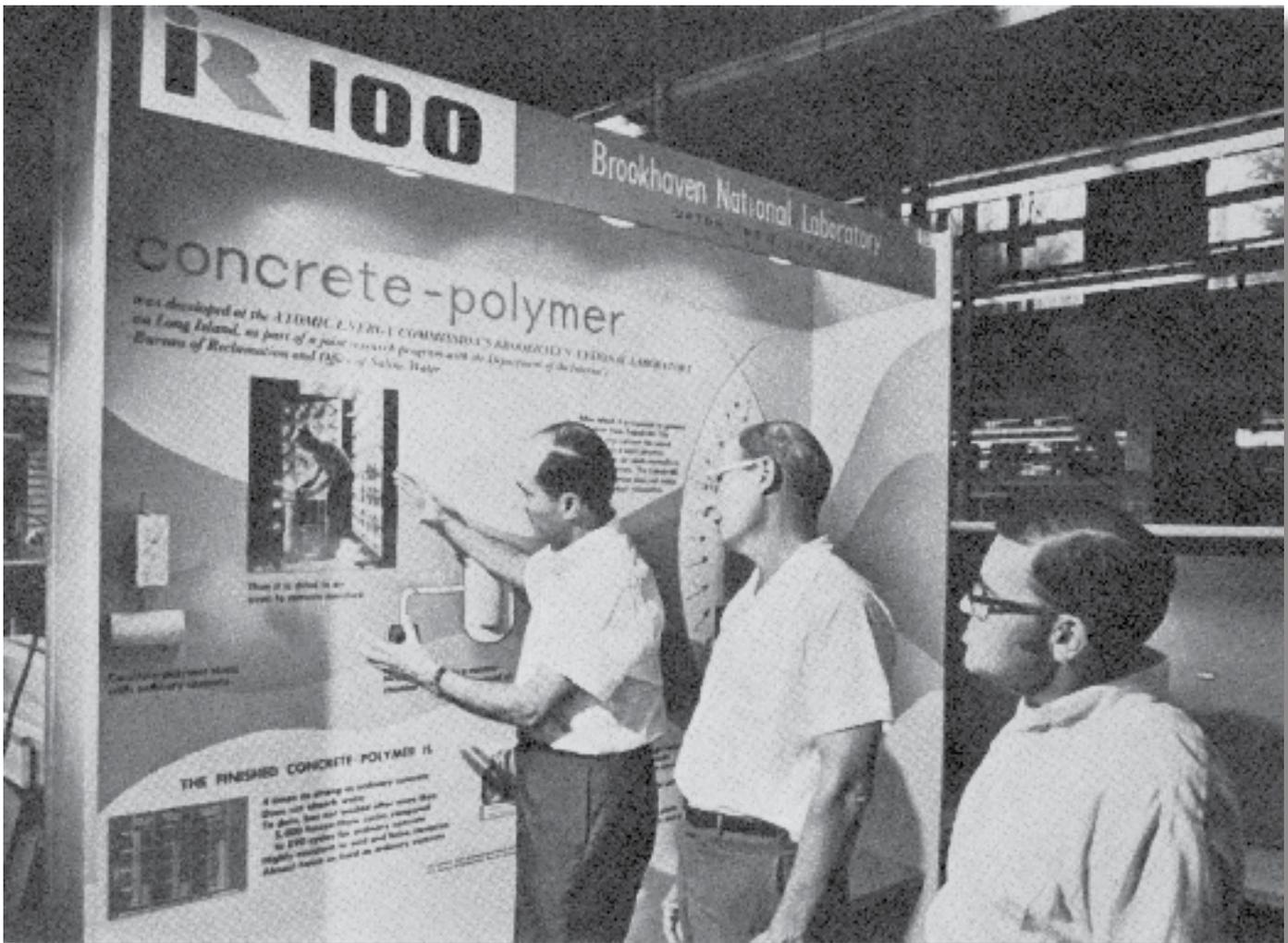
Autos

THE PINK PANTHER - 1960 Rambler custom sedan, orig. 56,000 miles, excel. rubber, std. trans., radio, reclining seats. Priced to sell at \$395.

Real Estate Rentals

HOUSE - In Brookhaven. 3 bedrooms, garden, garage. \$150 per month. Available Sept. 15.





Employees in the Lab's Department of Applied Science check out a display on the development of concrete-polymer. The display was constructed by the Lab's Cabinet Shop and set up at the Museum of Science and Industry in Chicago in 1969.



1970s



Two scientists in the Chemistry Department exchange ideas on research opportunities and administrative chores.



The Tandem Van de Graaff project was initiated in 1962. In 1970, employees celebrated the milestone of the machines running at design energies.



School bells rang for these employees selected for the Lab's Technician Training Program in 1977.





On March 28, 1979, within hours of a call for assistance after a nuclear power plant accident at Three Mile Island, members of the Radiological Assistance Program (RAP) assembled equipment before boarding a Coast Guard helicopter bound for Harrisburg, Pennsylvania. The RAP Region 1 Coordinating Office, located at Brookhaven, provides DOE first responder radiological assistance to protect the health and safety of the general public and the environment.



1980s



8

When Brookhaven Women in Science (BWIS) first met under that name on September 26, 1979, the group could not have foreseen that years later their network would have accomplished so much at the Lab. This photo shows most of the members of BWIS in 1989.





As part of the extensive magnet building effort at Brookhaven, employees lower the testing probe containing a sample of cable into a powerful magnet cooled in a cryostat to 4.2 kelvins. Tests will show whether the cable meets standards for superconducting magnets. For more accurate results, the Brookhaven testing facility is designed to accept very long samples.



BULLETIN ADS

Autos

76 PINTO - runabout 3D, 4 cyl, a/t, excel cond, good mpg. \$1,950.

Real Estate Rentals

MT. SINAI - sublet 2 bdrm furnished house, 6 to 9 mo. \$475/mo plus util. From Aug 1st, unsuitable for children. Water three sides.

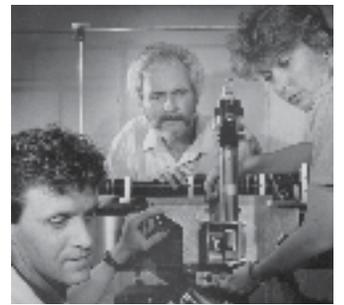


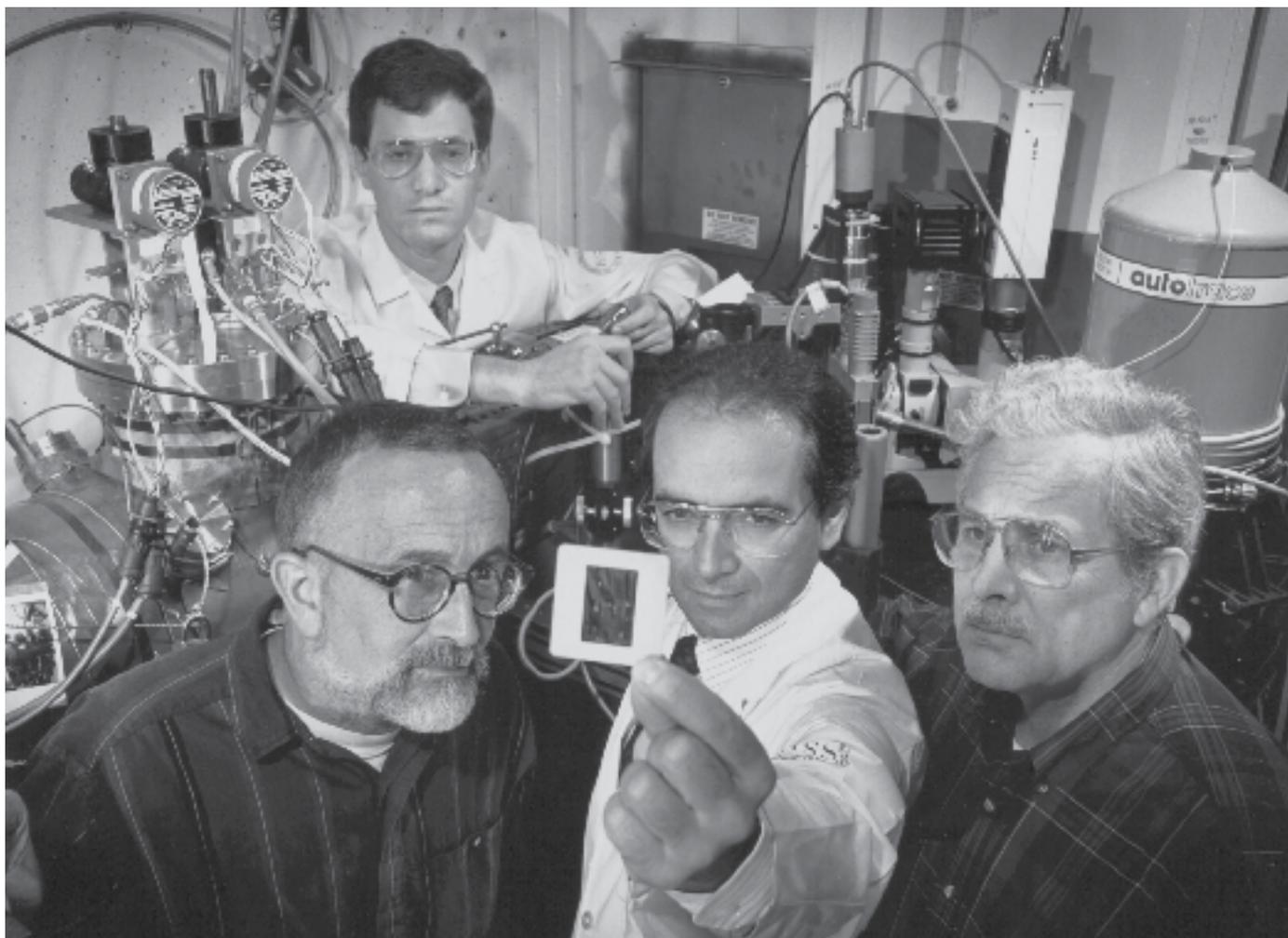
1980s



10

In 1988, Brookhaven employees bid farewell to the mighty Cockcroft-Walton pre-accelerator when it ended its time of service, ceding the path to its equally powerful successor, the radio frequency quadrupole linac (RFQ). Here are many of the employees involved in operating the Cockcroft-Walton.





At the x-ray microprobe on beam line X26 at the National Synchrotron Light Source, researchers from Brookhaven and The Hospital for Special Surgery in New York City examine the results of a study to determine the amount of gallium nitrate accumulation in the bones of a cancer patient. The x-ray microprobe can measure trace elements and compounds in the range of one part per million.



BULLETIN ADS
Autos
 73 CHEVY MALIBU - p/s, new p/b, new tires, good running cond. \$900.
Real Estate Rentals
 BELLPORT VILLAGE - 3 bdrm ranch, full bsmt, 2 car garage. \$350/mo.
 RIDGE - fully furnished 2 bdrm house for May - July. 5 min from Lab. \$400 plus utilities.

