

Year in Review

Introduction

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Each year, the NSLS is at the forefront of new discoveries and advances in science. If you are fortunate enough to receive the BNL Bulletin, you know this is fairly evident by the nearly bi-weekly articles describing the research and experiments performed at the NSLS, not only by our own scientists, participating research teams and users, but by other BNL departments as well. This new section highlights scientific discoveries and advances, awards bestowed for scientific excellence and other noteworthy news and events, pertinent lectures, seminars, meetings, and courses, and also the many visits by representatives of our funding sources and political arenas.

The dedication, effort and enthusiasm of the staff at Community, Education, Government and Public Affairs (CEGPA) are very pronounced in this section. With minor exceptions, articles for this section were written by CEGPA staff. I am very proud of this new addition to our Activity Report and convey a very heartfelt thanks to CEGPA staff members Liz Seubert, Karen McNulty Walsh, Diane Greenberg, Peter Genzer, and Marsha Belford. I would also like to express my appreciation to the Photography & Graphic Arts (PGA) staff for the great photography work apparent throughout this report. And last but not least...Nancye Wright has worked tirelessly through the year gathering the articles pertaining to research performed at the NSLS and in preparing the layout for this report. My gratitude to you, Nancye. The work you put into the Activity Report really shows. Thank you.

Below are few highlights...



Christopher Homes, Tom Vogt, and Stephen Shapiro, Physics Department, who have been studying an unusual dielectric material, are shown at an NSLS infrared beamline. Not present is Young-June Kim, Physics (see page 3-34).



Students and teachers participating in the x-ray crystallography course gather outside the National Synchrotron Light Source (see page 3-8).



Photo on left. Pictured with BNL's Nick Gmur (foreground) by the Ford Motor research beam line at the NSLS are: (from left) Deirdre Walsh, Carrie Desmond, Chris Hahn, and (right) Moira Campion. They are meeting with researchers Dan Fischer (center, back), National Institute of Standards & Technology; Ronald Baird (front, right), Ford Motor Company; and Andy Marsh, Univ. of Michigan (see page 3-31).