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Highlights of NSLS 2000 Users' Meeting

by Mark Chance (AECOM, UEC Chair)

The NSLS annual users' meeting was held May 22-24 at BNL's Berkner Hall. Over 260 attendees participated in workshops, a poster session and contest, vendor exhibits, lectures, reception, and a banquet.



(left to right): Dr. John Marburger, Mark Chance (AECOM), Barbara Illman (USDA-FS), Arthur Bienenstock (DOE)

The main meeting began Tuesday with Dr. John Marburger, Lab Director, who painted an upbeat picture and discussed the importance of the Light Source within the lab framework as a "multi-facility" lab. Dr. Marburger introduced new Assoc. Lab Director for Basic Energy Sciences, Richard Osgood, Jr., (Physics, Columbia U.), who started his new position last month with the retirement of Denis McWhan. Dr. Robert Sweet (Biology) took us on a virtual ride of protein crystallography Beamline X12-C worthy of Disney World and showed us how it can be done from the low bandwidth comfort of your living room. Michael Hart, NSLS Chairman, gave an overview of another very good year, while yours truly, outlined how the User's Executive Committee is working hard to make the case for increased synchrotron funding in D.C.

Scientific highlights outlining potential uses of femto-second x-rays (Janos Hajdu, Uppsala U.) and the potential for generating them (Igor Pogorelsky, BNL) rounded out morning activities. Arthur Bienenstock, Assoc. Director for Science of the Office of Science and Technology Policy, gave us a peek into the inner workings of Presidential science advising. The Science Advisory Committee was on hand for a User Forum chaired by Sol Gruner (Cornell U.), where users posed questions about future directions for the NSLS. The meeting was a great success, both well attended and very informative.

Election Results

Newly Elected UEC Members are: Simon Bare (UOP), Leemor Joshua-Tor (Cold Spring Harbor Lab), Michael Vaughan (SUNY at Stony Brook). **Newly Appointed UEC Officers are:** Mark Chance (AECOM, UEC Chair), Simon Bare (UOP, UEC Vice Chair), David Mullins (ORNL, UEC Secretary). **Existing UEC Members are:** Barbara Illman (U. of Wisconsin, UEC Past Chair), Kenneth Evans-Lutterodt (Lucent Tech., Inc.), Chris Jacobsen (SUNY at Stony Brook), Erik Johnson (NSLS, Ex-Officio), Mary Anne Corwin (NSLS, Ex-Officio). **Newly Elected SpIG Reps are:** Zbigniew Dauter (SAI, for Bio. Scattering and Diff.), Kumi Pandya (NCSU, for EXAFS), Anthony Lanzirotti (U. of Chicago, for Imaging), David Mullins (ORNL for UV Photo/Surface Sciences), Lisa Miller (NSLS, for Infrared Users), Steve Ehrlich (NSLS, for X-ray Scat./Crystall.), Larry Carr (NSLS, for Time Resolved Spectroscopy), Michael Dudley (SUNY at Stony Brook

for Topography). **SpIGs currently without representation:** Students & Post Docs, X-ray Crystallography and Scattering, Industrial Users.

Denis McWhan (ALD) Retires

Denis McWhan, Associate Laboratory Director for Basic Energy Sciences retired from BNL last month. Within days of his retirement, Denis made a visit to NSLS User Administration for Light Source training to pursue his scientific interests as a user on Beamline X22C (managed by BNL Physics, Argonne National Laboratory and the U. of Maryland).

Richard Osgood, New ALD for BES

On May 15th, Dr. Richard Osgood, Jr. started his new position as Associate Laboratory Director for Basic Energy Sciences, succeeding Denis McWhan. He is currently the Higgins Professor of Applied Physics and of Electrical Engineering at Columbia University where his research programs include UHV surface physics, integrated optics, and nanoscience. Dr. Osgood has over 33 years experience in basic research in the fundamental properties of matter using a wide range of experimental tools from femtosecond lasers to synchrotron sources to many methods of materials synthesis. Welcome, Dr. Osgood!

Search for New Chairman, NSLS

BNL is seeking a distinguished scientist to serve as Chair of the National Synchrotron Light Source. Applications and nominations should be sent to Dr. Peter Paul, Deputy Director for Science and Technology, Brookhaven National Laboratory, Bldg. 460, P.O. Box 5000, Upton, NY 11973.

Activity Report

The 1999 Activity Report is now available on CD-Rom and in printed (562 pages) formats. Request your copy online at:

<http://nslsweb.nsls.bnl.gov/nsls/dbforms/ARMail.asp>

The report is available in pdf (Acrobat 4 required) at:

<http://nslsweb.nsls.bnl.gov/nsls/pubs/actrpt/1999/0cover.pdf>

BNL Market

Groceries (cold cuts, breads, fruits, etc.) can now be purchased through the cafeteria at Berkner Hall. See User Administration or the July Newsletter for order forms.

User Obligations and Reminders

- (1) All users must pre-register for each visit. Go to URL: <http://nslsweb.nsls.bnl.gov/nsls/dbforms/user-regis.asp>
- (2) All foreign nationals must submit Form IA-473. Go to: <http://nslsweb.nsls.bnl.gov/nsls/users/procedures/foreign.htm>
- (3) All users: please complete End of Run Summary Form: <http://nslsweb.nsls.bnl.gov/nsls/dbforms/end-of-run.asp>

NSLS User Administration Office
National Synchrotron Light Source
Brookhaven National Laboratory
P. O. Box 5000, Bldg. 725B
Upton, New York 11973-5000
(631) 344-7976 nslsuser@bnl.gov