



2003 NSLS Users' Meeting

Agenda

Sunday, May 18

Starts	Ends	Event	Location
4:00 p.m.		All attendees must check in at Conference Desk; Registration Office opens	Berkner Hall, Bldg. 488, Rm. D
4:00 p.m.		Voting for 2003-04 UEC members available	Berkner Hall Lobby
	7:30 p.m.	Conference Desk and Registration Office closes	Berkner Hall, Bldg. 488, Rm. D

Monday, May 19

Starts	Ends	Event	Location
7:00 a.m.		All attendees must check in at Conference Desk and Registration Office opens	Berkner Hall, Bldg. 488, Rm. D
9:00 a.m.		Workshop 1: Frontiers in Powder Diffraction, <i>P. Stephens (S.U.N.Y., Stony Brook)</i>	Bldg 911A, AGS, Synder Seminar Room
9:00 a.m.		Workshop 2: Spectroscopy in High Magnetic Fields: ESR, Infrared and Other Applications <i>L. Mihaly (S.U.N.Y., Stony Brook) and L. Carr (BNL)</i>	Bldg. 463, Biology Large Seminar Room
9:00 a.m.		Workshop 3: Processes in Environmental Sciences, <i>T. Schafer (Inst. for Nuclear Waste Management, Germany) and M. Fuhrmann (BNL)</i>	Bldg. 555, Chemistry, Large Hamilton Room
11:00 a.m.	12 noon	Tour of the NSLS	NSLS, Building 725
12 noon	1:00 p.m.	Lunch for Workshop Attendees	At Workshop Locations
	5:00 p.m.	Workshops conclude	At Workshop Locations
5:30 p.m.	8:00 p.m.	Welcoming Reception	Berkner Hall, Bldg. 488, Lobby
5:30 p.m.	8:00 p.m.	Vendor & Equipment Exhibit	Berkner Hall, Bldg. 488
5:30 p.m.	8:00 p.m.	Poster Session	Berkner Hall, Bldg. 488, Rm. B
	8:00 p.m.	Conference Desk and Registration Office closes	Berkner Hall, Rm. D

Tuesday, May 20

Starts	Ends	Event	Location
7:30 a.m.		All attendees must check in at Conference Desk and Registration Office opens	Berkner Hall, Bldg. 488 Rm. D
8:00 a.m.		Vendor & Equipment Exhibit opens	Berkner Hall, Bldg. 488
8:00 a.m.		Poster Session opens	Berkner Hall, Bldg. 488, Rm. B

Main Meeting Agenda

Tony Lanzirotti
Microprobe Scientist, CARS, University of Chicago
Chair, Users' Meeting Planning Committee
Chair-Elect, User' Executive Committee
Early Morning Session Chair (8:30 a.m. to 10:45 a.m.)

8:30 a.m.	8:35 a.m.	"Welcome and Introduction," Doon Gibbs, Associate Laboratory Director for Basic Energy Sciences (Acting), BNL	Berkner Hall, Auditorium
8:35 a.m.	8:50 a.m.	"BNL Overview," Dr. Peter Paul, Director of the U.S. Department of Energy's Brookhaven National Laboratory	Berkner Hall, Auditorium
8:50 a.m.	9:05 a.m.	"Center for Functional Nanomaterials and Synergy with the NSLS," Robert Hwang, Center Director, CFN, BNL	Berkner Hall, Auditorium
9:05 a.m.	9:50 a.m.	Keynote Address "Carbon Nanotube Electronics," Phaedon Avouris, Manager Nanometer Scale Science & Technology, IBM T.J. Watson Research Center	Berkner Hall, Auditorium
9:50 a.m.	10:05 a.m.	"Legislation and the UEC," Simon Bare, UOP	Berkner Hall, Auditorium
10:05 a.m.	10:45 a.m.	Coffee Break	Berkner Hall, Lobby
10:15 a.m.	10:20 a.m.	Planning Committee photo	Berkner Hall, Outdoors/Indoors

Ronald Pindak
Head, Science Progra.m. Support, NSLS/BNL
Late Morning Session Chair (10:45 a.m. to 1:00 p.m.)

10:45 a.m.	11:15 a.m.	"DOE Update," and "Pat's Totally Unsanctioned Safety Seminar," Patricia Dehmer, Associate Director, Office of Basic Energy Sciences, DOE	Berkner Hall, Auditorium
11:15 a.m.	11:50 a.m.	"NSLS Update/Upgrade," Steven Dierker, NSLS Chairman, BNL	Berkner Hall, Auditorium
11:50 a.m.	12:25 p.m.	"Coherent Bea.m.s in the Nano World," Ian Robinson, Professor, University of Illinois	Berkner Hall, Auditorium
12:25 p.m.	1:00 p.m.	" <i>In-situ</i> Glancing Incidence Small Angle X-ray Scattering Studies of Self-assembled Surfactant Templated Silica Thin Films," Alain Gibaud, Professor, Université du Maine, France	Berkner Hall, Auditorium
1:00 p.m.	2:30 p.m.	Lunch	Berkner Hall Cafeteria
	2:30 p.m.	Voting closes for 2003-04 UEC Members	Berkner Hall Lobby

Lisa Miller
Coordinator, Information and Outreach Office, NSLS/BNL
Early Afternoon Session Chair (2:30 p.m. to 4:10 p.m.)

2:30 p.m.	2:45 p.m.	"UEC Community Award Presentation, and Student/Post Doc Poster Contest Winners,"	Berkner Hall, Auditorium
2:45 p.m.	3:20 p.m.	"X-ray Crystallography Without Crystals and It's Application in Nanoscience and Structural Biology," Jianwei (John) Miao, SLAC, Stanford University, CA	Berkner Hall, Auditorium
3:20 p.m.	3:55 p.m.	"Ultra-fast, Table-top X-ray Sources and Their Application to X-ray Absorption Spectroscopy," Christoph Rose-Petruck, Assistant Professor, Brown University	Berkner Hall, Auditorium
3:55 p.m.	4:10 p.m.	Announcements: UEC Business including UEC Election Results	Berkner Hall, Auditorium
	4:10 p.m.	Main Meeting adjourned	Berkner Hall, Auditorium
4:30 p.m.	5:00 p.m.	Introduction to Center for Functional Nanomaterials (CFN)	Chemistry, Bldg. 555, Hamilton Seminar Rm
5:00 p.m.	6:00 p.m.	Open discussion with CFN scientific and facility leaders	Chemistry, Bldg. 555, Hamilton Rm.

	5:15 p.m.	Conference Desk and Registration Office closes	Berkner Hall, Rm. D
	5:15 p.m.	Vendor & Equipment Exhibit closes	Berkner Hall
	5:15 p.m.	Poster Session closes	Berkner Hall, Rm. B
5:15 p.m.	6:30 p.m.	UEC Meeting - All UEC Members invited (including newly elected members)	Berkner Hall, Rm. A
6:30 p.m.	10:00 p.m.	Banquet onsite at BNL	Berkner Hall, Cafeteria

Wednesday, May 21

Starts	Ends	Event	Location
7:30 a.m.		All attendees must check in at Conference Desk and Registration Office closes	Berkner Hall, Rm. D
8:30 a.m.		Workshop 4: Bio-Matters: From Infrared to X-rays, <i>V. Stojanoff (BNL)</i>	Bldg. 911A, AGS Snyder Seminar Room
8:45 a.m.		Workshop 5: High Pressure Mineral Physics Using Synchrotron Radiation, <i>M. Vaughan (S.U.N.Y., Stony Brook)</i>	Bldg. 463, Biology. Large Seminar Room
9:00 a.m.		Workshop 6: EXAFS Under Extreme Experimental Conditions: EXAFS in the Realms of Small Spot Size, Low Energy, Low Sample Concentration or Fast Time Resolution , <i>B. Ravel (Naval Research Laboratory)</i>	Bldg. 555, Chemistry, Hamilton Room
12 noon	1:00 p.m.	Lunch for Workshop Attendees	At Workshop Location
	5:00 p.m.	Workshops conclude	At Workshop Location
	5:00 p.m.	Conference Desk and Registration Office closes	Berkner Hall, Rm. D



2003 NSLS Users' Meeting

Workshops

The program of one-day workshops will focus on specific scientific topics and techniques of interest to the synchrotron community. The workshops currently planned are listed below. Follow the link for each workshop for more information.

Monday, May 19, 2003

Workshop 1	Frontiers in Powder Diffraction <i>Organizer(s):</i> P. Stephens, State University at Stony Brook, NY	Bldg. 911A, Snyder Seminar Room
Workshop 2	Spectroscopy in High Magnetic Fields: ESR, Infrared and Other Applications <i>Organizer(s):</i> Laszlo Mihaly, S.U.N.Y. at Stony Brook	Bldg. 463 - Biology Seminar Room
Workshop 3	Processes in Environmental Sciences <i>Organizer(s):</i> Thorsten Schaefer (Institute for Nuclear Waste Management, Germany) Mark Fuhrmann (BNL)	Bldg. 555 - Chemistry Department, Hamilton Seminar Room

Wednesday, May 21, 2003

Workshop 4	Bio-Matters: from Infrared to X-rays <i>Organizer(s):</i> V. Stojanoff, Brookhaven National Lab, 631-344-8375 W. Caliebe, Brookhaven National Lab, 631-344-4744	Bldg. 911A - Snyder Seminar Room
Workshop 5	High Pressure Mineral Physics Using Synchrotron Radiation <i>Organizer(s):</i> M. Vaughan, (SUNY, Stony Brook)	Bldg. 463 - Biology Seminar Room
Workshop 6	EXAFS Under Extreme Experimental Conditions: EXAFS in the Realms of Small Spot Size, Low Energy, Low Sample Concentration, or Fast Time Resolution <i>Organizer(s):</i> B. Ravel, Naval Research Laboratory	Bldg. 555 - Chemistry Department, Hamilton Room