

# 2013 NSLS/CFN Joint Users' Meeting

## Agenda

Sunday, May 19, 2013				
Starts	Ends	Events	Location	
4:00 PM	7:00 PM	Early Registration	Berkner Hall Lobby and Room D	
4:00 PM	7:00 PM	Exhibitor Set Up (Optional)	Berkner Hall Lobby and Cafeteria	
4:00 PM	7:00 PM	Poster Set Up (Optional)	Berkner Hall	

Monday, Ma	y 20, 2013		
Starts	Ends	Events	Location
7:00 AM	5:30 PM	Registration Office Opens (All attendees must check in before attending any event)	Berkner Hall Lobby and Conf. Room D
7:00 AM	4:30 PM	Exhibitor Set Up	Berkner Hall Lobby and Cafeteria
7:00 AM	4:30 PM	Poster Set Up	Berkner Hall
9:00 AM	5:00 AM	Workshops	Locations
8:50 AM	5:00 PM	Single Molecule Microscopy Tools for Life Science and Materials Science	Center for Functional Nanomaterials (CFN). Bldg. 735, Large Conference Room
8:50 AM	5:00 PM	Frontiers of X-ray and Electron Imaging	Berkner Hall, Bldg. 488, Conference Room B
8:30 AM	5:00 PM	Forty Years of the NSLS: From Conception through Commissioning and becoming a World Leader in Synchrotron Radiation Science	Chemistry Bldg. 555, Hamilton Seminar Room
5:00 PM		All Workshops Conclude	
5:00 PM	6:00 PM	Center for Functional Nanomaterials UEC Meeting	Berkner Hall Conference Room B
5:30 PM		Registraton Office Closes	Berkner Hall Conference Room D
5:30 PM	8:00 PM	Exhibitor Reception and Poster Session	Berkner Hall Lobby and Cafeteria

Tuesday, Ma	ay 21, 2013		
Starts	Ends	Events	Location
7:30 AM	4:00 PM	Registration Office opens (All attendees must check in before attending any event)	Berkner Hall Lobby and Conference Room D

2:15 PM	2:35 PM	Afternoon Break	Berkner Hall
1:30 PM	2:15 PM	Plenary Talk 3 - The Alda Center: Helping Scientists Connect with the Public, Evonne Kaplan-Liss, Alan Alda Center for Communicating Science at Stony Brook University	
1:00 PM	1:30 PM	CFN Update, Emilio Mendez, Director, Center for Functional Nanomaterials, Brookhaven National Laboratory	Berkner Hall Auditorium
1:00 PM	4:00 PM	BNL Exhibitors Networking Session (Open to all BNL)	Berkner Hall Lobby and Cafeteria
		Session Chair, Stan Wong, Vice Chair, CFN Users' Executive Committee, CFN, BNL	
1:00 PM	2:35 PM	Afternoon Plenary Session - Plenary Sessions are Open to All Free of Charge (Registration is required)	
12:00 PM	1:00 PM	Lunch Break (Luncheon ticket required)	
12:00 PM	1:00 PM	Joint UEC lunch with Linda Horton, Director, Materials and Science Engineering Division, U.S. Department of Energy	Berkner Hall Conference Room A
11:55 AM	12:00 PM	UEC Election Results	Berkner Hall Auditorium
11:10 AM	11:55 AM	Plenary Talk 2: The Art of Communicating Science, Ainissa Ramirez, Associate Professor Mechanical Engineering; Associate Research Scientist Mechanical Engineering, Yale University	Berkner Hall Auditorium
10:40 AM	11:10 AM	PS Directorate Update, Steve Dierker, Associate Laboratory Director for Photon Sciences, Brookhaven National Laboratory	Berkner Hall Auditorium
10:40 AM	12:00 PM	Session Chair, Bruce Ravel, Vice Chair, Photon Sciences Users' Executive Committee, NIST	
10:40 AM	12:00 PM	Late Morning Session	Berkner Hall Auditorium
10:25 AM	10:35 AM	Photo Session - Users' Meeting Planning Committee	
10:10 AM 10:15 AM	12:00 PM 10:25 AM	BNL Exhibitors Networking Session (Open to all BNL) Photo Session - NSLS/CFN UEC Members, BNL and DOE Management	Berkner Hall Lobby and Cafeteria
10:10 AM	10:40 AM	Morning Break	Berkner Hall
9:25 AM	10:10 AM	Plenary Talk 1, Paul T. Doucette, Director of Government Relations, Battelle	Berkner Hall Auditorium
8:55 AM	9:25 AM	BES Update, Linda Horton, Director, Materials and Science Engineering Division, Department of Energy	Berkner Hall Auditorium
8:35 AM	8:55 AM	BNL Update, Doon Gibbs, Director, Brookhaven National Laboratory	Berkner Hall Auditorium
8:30 AM	8:35 AM	Welcome, Bruce Ravel, Vice Chair, Photon Sciences Users' Executive Committee, National Institute of Standards & Technology	Berkner Hall Auditorium
		Session Chair, Jen Bohon, Chair, Photon Sciences Users' Executive Committee, Case Western University	
8:30 AM	10:10 AM	Morning Plenary Session - Plenary Sessions are Open to All Free of Charge (Registration is required)	Berkner Hall Auditorium
8:00 AM	4:00 PM	Poster Session	Berkner Hall Cafeteria
3:00 AM	4:00 PM	Exhibitor Session	Berkner Hall Lobby and Cafeteria

2:35 PM	4:00 PM	Late Afternoon Session - Plenary Sessions are Open to All Free of Charge (Registration is required)	
		Session Chair, Nathalie Bouet, Chair, CFN Users' Executive Committee, CFN, BNL	
2:35 PM	2:45 PM	Poster Winners and Community Service Award	Berkner Hall Auditorium
2:45 PM	3:05 PM	Julian David Baumert, PhD Thesis Award, Erik Johnson, Deputy Director for Programs, Photon Sciences Directorate, Brookhaven National Laboratory	Berkner Hall Auditorium
3:05 PM	3:50 PM	Plenary Talk 4, Carl Safina, Alan Alda Center for Communicating Science at Stony Brook University	Berkner Hall Auditorium
4:00 PM	9:30 PM	Winery Tour and Banquet	
4:00 PM	4:30 PM	Photon Sciences UEC Meeting	Berkner Hall Conference Room B
4:00 PM		Buses Depart for Jason's Vineyard, Jamesport, NY	Outside Berkner Hall, Bldg. 488
4:30 PM	5:45 PM	Winery Tour at Jason's Vineyard	Jamesport, NY
5:45 PM		Bus leave BNL to Vineyard Caterers	Outside Berkner Hall, Bldg. 488
6:00 PM		Bus leave Jason's Vineyard for Vineyard Caterers, Aquebogue, NY	Aquebogue, NY
6:30 PM	9:30 PM	Users' Meeting Annual Banquet	Aquebogue, NY
9:45 PM		Buses Depart to BNL and Hotels	

	lay 22, 2013		
Starts 8:00 AM	Ends 2:00 PM	Events  Registration Office Open (All attendees must check in before attending any event)	<b>Location</b> Berkner Hall Lobby and Conference Room D
9:00 AM	5:00 PM	Workshops	Locations
9:00 AM	5:00 PM	Charge Transfer on the Nanoscale	Center for Functional Nanomaterials (CFN), Bldg. 735, Large Conference Room
9:00 AM	5:00 PM	Alan Alda Center for Communicating Science Workshops: "Improvisation for Scientists" and "Distilling Your Message"	Berkner Hall, Bldg. 488, Conference Rooms A, B, and C
9:00 AM	5:00 PM	Applications of Soft X-rays for Critical Energy Science and Technology	Chemistry Bldg. 555, Hamilton Seminar Room
	2:00 PM	Exhibitor Session Ends	Berkner Hall Lobby and Cafeteria
5:00 PM		All Workshops Conclude	



### 2013 NSLS/CFN Joint Users' Meeting

### **Workshops**

Workshop 1 Single Molecule Microscopy Tools for Life Science and Materials Science

Organizer(s): Mircea Cotlet, Center for Functional Nanomaterials (CFN-BNL), cotlett@bnl.gov; Helmut

Strey, Biomedical Engineering Dept. Stony Brook University, helmut.strey@stonybrook.edu

Workshop 2 Frontiers of X-ray and Electron Imaging

Organizer(s): Wah-Keat Lee, Photon Sciences (PS-BNL), wklee@bnl.gov; Feng Wang, Sustainable Energy Technologies (ST-BNL), fwang@bnl.gov; Jun Wang, Photon Sciences (PS-BNL),

junwang@bnl.gov; and Yong Chu, Photon Sciences (PS-BNI), ychu@bnl.gov

Workshop 3 Forty Years of the NSLS: From Conception through Commissioning and becoming a World Leader in

Synchrotron Radiation Science

Organizer(s): Cecilia Sanchez Hanke, Photon Sciences (PS-BNL), hanke@bnl.gov; Peter Siddons, Photon Sciences (PS-BNL), siddons@bnl.gov; Larry Carr, Photon Sciences (PS-BNL), carr@bnl.gov; Klaus Attenkofer, Photon Sciences (PS-BNL), kattenkofer@bnl.gov; and Vivian Stojanoff, Photon

Sciences (PS-BNL), stojanof@bnl.gov

Center for Functional Nanomaterials (CFN), Bldg.

735, Large Conference Room

Berkner Hall, Conference Room B

Chemistry Bldg. 555, Hamilton Seminar Room

#### Wednesday, May 22, 2013

Workshop 4 Charge Transfer on the Nanoscale

Organizer(s): Qin Wu, Center for Functional Nanomaterials, CFN-BNL, qinwu@bnl.gov; John Miller

Chemistry Department, CO-BNL, jrmiller@bnl.gov

Workshop 5 Alan Alda Center for Communicating Science Workshops: "Improvisation for Scientists" and "Distilling Your Message"

Organizer(s): Valeri Lantz-Gefroh, Center for Communicating Science, Stony Brook University School of Journalism

Workshop 6 Applications of Soft X-rays for Critical Energy Science and Technology

Organizer(s): Sanjaya D. Senanayake Chemistry Department (CO-BNL), ssenanay@bnl.gov; Kyung-Wan Nam, Chemistry Department (CO-BNL), knam@bnl.gov; Faisal Alamgir, Georgia Tech, faisal@mse.gatech.edu; Dario Arena, Photon Sciences (PS-BNL), darena@bnl.gov

Center for Functional Nanomaterials (CFN), Bldg. 735, Large Conference Room

Berkner Hall, Conference Rooms A, B and C  $\,$ 

Chemistry Bldg. 555, Hamilton Seminar Room