

**Community Advisory Council
December 9, 2010
Action Items/Notes**

Final

These notes are in the following order:

1. Attendance
2. Correspondence and Handouts
3. Administrative Items
4. Peconic River Update, Skip Medeiros, Environmental Protection Group
5. Agenda Setting
6. Community Comment
7. Light Source 101, Jean Jordan-Sweet, IBM Research Division, NSLS Beamline X20

1. Attendance

Members/Alternates Present:
See Attached Sheets.

Others Present:

M. Bebon, S. Bogart, S. Boom, J. Carter, J. D'Ascoli, N. Detweiler, B. Dorsch, L. Garber, K. Geiger, T. Green, M. Holland, B. Howe, M. Israel, S. Johnson, T. Kneitel, R. Lincoln, M. Lynch, L. Lyons, D. Paquette, M. Maraviglia, S. Medeiros, R. McKay, T. Shock, A. Sprintzen

2. Correspondence and Handouts

Items numbered one and two were mailed with a cover letter dated December 2, 2010. Items numbered three through six were available as handouts at the meeting.

1. Draft agenda for December 9
2. Draft notes for November 4
3. 2010 Sediment Removal Status Update presentation
4. Light Source 101 presentation
5. InSynC, Introducing Synchrotrons into the Classroom presentation
6. U.S. DOE News Flash, *Brookhaven Lab Makes Strides in Reactor Decommissioning*, November 17, 2010

3. Administrative Items

The meeting began at 7:04 p.m. Reed Hodgkin, facilitator, reviewed the ground rules and the agenda. Those in attendance introduced themselves.

Approval of Minutes

Hodgkin asked for corrections, additions, or deletions to the November 4, 2010 draft notes. Member Jordan-Sweet said that on page 6, Tony Lanzirotti's name was misspelled. She also said that her statement "spills that are considered normal and those..." should read, "spills that are considered normal to any industry and those..." Also, on page 7, it should read "why the minimum detection limits for water monitoring...."

The notes were approved as amended with none opposed and four abstentions.

Member Corrarino told the CAC that she will receive her Doctoral Degree on December 22. She did her thesis on preventing falls in people over 65.

The CAC made a consensus recommendation to the Laboratory Director expressing their appreciation to Jeanne D'Ascoli.

Member Schwartz also expressed his thanks to Member Esposito for getting the plaque that was presented to D'Ascoli.

4. Peconic River Update, Skip Medeiros, Environmental Protection Group

Skip Medeiros gave an update on the cleanup of the Peconic River. He spoke about the construction of the mat roads, the diversion of the River, and the well point installation. The two areas to be cleaned up are PR-WC-06 and PR-SS-15, both of which have elevated mercury concentrations in the water column.

CAC members asked questions about the contract, its cost, and why it was necessary to divert the river.

Medeiros offered to take interested CAC members on a tour of the area to observe the equipment at work and see the sediment drying beds. Reed Hodgkin took a vote to see which dates CAC members were available for the tour. December 20th and 21st appeared to have the most availability for CAC members. He said there will be a sign-up sheet passed around and asked interested members to indicate their preference. He said an email will be sent out to confirm the dates and times.

5. Agenda Setting

Nora Detweiler, liaison to the CAC, said Dr. Aronson will give the CAC an update on the 10-year Strategic Plan in February. Also, we don't have the exact dates yet, but sometime next year there will be a presentation on the decommissioning of the HFBR and BGRR and how their environmental and safety objectives for FY10 were met, as well as a look ahead to FY11. There will be presentations on the Economic Impact Report, the LISF research agenda, the Environmental Timeline that Sherry Johnson has been working on, an update on the stack demolition and SPDES. We are also still working on the list of agenda topics that the CAC identified a while ago.

6. Community Comment

There was no community comment.

7. Light Source 101, Jean Jordan-Sweet, IBM Research Division, NSLS Beamline X20

Jean Jordan-Sweet gave a presentation on the facility, the users and the science at the National Synchrotron Light Source. She explained what a synchrotron is and how the light is made. She spoke about the early synchrotrons and said there are synchrotrons in other areas of the U. S. and the world. There have been two Nobel Prizes won based on research done at the NSLS. She talked about the many types of research done with synchrotron light and told them how someone gets beamtime. She also spoke about IBM and other collaborators at the NSLS.

The CAC asked questions about funding from patents, whether or not fees are charged to Users, and about practical applications.

Jordan-Sweet said there is no charge to users unless they are using it to make a profit. It is funded by tax dollars. She said one of the practical applications for use of the NSLS is to “date” artifacts.

The meeting adjourned at 9:15 p.m.

P = Present	2010	Affiliation	Member	First Name	Last Name	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
							(canceled)										
		ABC0 (Garber added on 4/10/02)	Member	Don	Garber	P		P	P	P	P				P		P
		ABC0 (Madigan added 10/10)	Alternate	Michael	Madigan										P	P	P
		Brookhaven Retired Employees Association (Peskin replaced Campbell 09/09)	Member	Arnie	Peskin			P	P	P	P					P	P
		Brookhaven Retired Employees Association (L. Jacobson new alternate as of 4/99)(A. Peskin 5/04)(Franz 12/09)	Alternate	Eena-Mai	Franz				P	P	P			P	P	P	P
		CHCC (Community Health & Environment Coalition (added 10/04)	Member	Sarah	Anker	P		P	P	P	P				P	P	P
		(added 12/08) (R. Andrejkovics removed 9/09)	Alternate														
		Citizens Campaign for the Environment	Member	Adrienne	Esposito	P		P	P	P	P			P	P	P	P
		Citizens Campaign for the Environment (Ottney added 4/02-taken off 1/05 Mahoney put on)(7/06 add Kasey Jacobs)(K. Jacobs off 1/08)	Alternate														
		Colonial Woods Whispering Pines (added 06/09)	Member	Christine	Birben	P		P	P	P	P			P	P	P	P
		Colonial Woods Whispering Pines (added 09/09)(Rehbein added 11/10)	Alternate	Eric	Rehbein											P	
		E. Yaphank Civic Association	Member	Michael	Giacomaro	P		P	P	P	P						P
		E. Yaphank Civic Association (J. Minasi new alternate as of 3/99) (M. Triber 11/05) (Munson 6/06) (Feinman 2/09)	Alternate	Bob	Feinman	P		P	P	P	P						P
		Educator (changed 7/2006)(Bush member 5/10)	Member	Greg	Bush			P	P	P					P	P	
		Educator (B. Martin - 9/01)	Alternate	Bruce	Martin										P		
		Educator (A. Martin new alternate 2/00) (Adam to college 8/01)(add. alternate 9/02) (changed 7/2006)(Bush 5/09)	Alternate	Adam	Martin												
		Fire Rescue and Emergency Services	Member	Joe	Williams												
		Fire Rescue and Emergency Services	Alternate	Don	Lynch												
		Fire Rescue and Emergency Services	Alternate	James	McLoughlin												
		Friends of Brookhaven (E.Kaplan changed to become member 7/1/01)	Member	Ed	Kaplan			P								P	
		Friends of Brookhaven (E.Kaplan changed to become member 7/1/01)(Schwartz added 11/18/02)	Alternate	Steve	Schwartz					P	P						P
		Health Care	Member	Jane	Corrarino												P
		Health Care	Alternate														
		Huntington Breast Cancer Coalition	Member	Mary Joan	Shea			P	P	P	P			P	P		
		Huntington Breast Cancer Coalition	Alternate	Scott	Carlin												

				Jan	Feb (cancelled)	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
P = Present	2010	Affiliation	First Name	Last Name											
		Intl. Brotherhood of Electrical Workers/Local 2230 (S.Krsnak replaced M. Walker 1/11/07)	Member	Scott	Krsnak			P	P	P					
		IBEW/Local 2230	Alternate	Philip	Pizzo										
		L.I. Pine Barrens Society	Member	Richard	Amper	P									P
		L.I. Pine Barrens Society (added P. Loris 6/05)(Alayeva off 6/08) (Itriyeva 02/09) (Motschenbacher 6/09)	Alternate	Beth	Motschenbacher			P	P	P		P	P	P	
		L.I. Progressive Coalition	Member	David	Sprintzen	P		P	P			P	P	P	P
		L.I. Progressive Coalition	Alternate	None	None										
		Lake Panamoka Civic Association (Biss as of 4/02)	Member	Rita	Biss	P		P	P	P		P	P		P
		Lake Panamoka Civic Association (Rita Biss new alternate as of 3/99) (Gibbons off 1/10)(Grandel added 10/10)	Alternate	Bonita	Grandel								P		P
		Long Island Association (Groneman replace 10/05)	Member												
		Long Island Association	Alternate	William	Evanzia										
		Longwood Alliance	Member	Tom	Talbot	P		P	P	P		P		P	P
		Longwood Alliance	Alternate	Kevin	Crowley										
		Longwood Central School Dist. (switched 11/02)(Castro replaced Henigin 6/09)	Member	Maria	Castro	P		P	P	P			P	P	P
		Longwood Central School Dist.	Alternate	Allan	Gerstenlauer										
		NEAR	Member	Jean	Mannhaupt			P	P	P					
		NEAR (prospect taken off ¾) (Blumer added 10/04)	Alternate	Karen	Blumer			P				P	P	P	P
		NSLS User	Member	Jean	Jordan-Sweet	P		P	P	P			P	P	P
		NSLS User	Alternate	Peter	Stephens										
		Ridge Civic Association	Member	Pat	Henagan	P		P	P			P	P	P	P
		Science & Technology (added 1/13/05)	Member	Iqbal	Chaudhry			P	P	P		P	P	P	P
		Town of Brookhaven (Graves made member 6/06)	Member	Anthony	Graves	P		P	P	P				P	P
		Town of Brookhaven (Ormond 9/10)	Alternate	Luke	Ormand							P	P		
		Town of Brookhaven, Senior Citizens	Member	James	Heil	P		P	P			P	P		P
		Town of Brookhaven, Senior Citizens (open slot as of 4/99)	Alternate												
		Town of Riverhead	Member												
		Town of Riverhead (K. Skinner alternate as of 4/99)	Alternate	Kim	Skinner										
		Wading River Civic Association	Member	Helga	Guthy	P		P	P	P		P	P	P	P
		Wading River Civic Association	Alternate	Sid	Bail										

