

**Community Advisory Council
December 10, 2015
Action Items/Notes**

Final

These notes are in the following order:

1. Attendance
2. Correspondence and Handouts
3. Administrative Items
4. Brookhaven as a Model of Public vs Private Financial Assurance
5. Community Wildfire Protection Plan
6. Agenda Setting
7. Community Comment
8. Peconic River Update

1. Attendance

Members/Alternates Present: See Attached Sheets.

Others Present: S. Bogart, J. Carter, W. Dorsch, L. Garber, T. Green, R. Howe, J. Kelly, D. Manning, M. Maraviglia, G. Mattson, R. McKay, J. Meadows, R. Reeder, J. Remien, K. Schwager, R. Turk

2. Correspondence and Handouts

Items numbered one through three were mailed to Members with a cover letter dated December 3, 2015. Items numbered four through six were available as handouts at the meeting.

1. Draft agenda for December 10, 2015
2. Draft notes from the October 8 and November 12 meetings
3. Copies of last 2 slides from the Annual Groundwater presentation
4. Copy of presentation: BNL A comparison of the financial reporting standards between the government and publicly traded companies
5. Copy of presentation: Peconic River Update
6. Copy of presentation: Ridge-Manorville-Calverton Community Wildfire Protection Plan

3. Administrative Items

The meeting was called to order at 7:00PM after a short holiday celebration. Reed Hodgin, facilitator, welcomed everyone to the meeting. He reviewed the ground rules and the draft agenda and those present introduced themselves. Hodgin asked to make an adjustment to the agenda in order for the Community Wildfire Protection Plan presentation to be given as the second presentation and the Peconic River Update to be last on tonight's agenda. Member Keenan informed the group that Member Garber is being honored as the past president of ABCO at a ceremony to be held tomorrow night. Hodgin introduced new Member Biays Bowerman, who will now serve as the primary representative for the Friends of Brookhaven.

Sundin announced that Sherry Johnson has left the Laboratory. She said that Sherry is happy in her retirement and we appreciate the time we had with her here and the work she did.

Approval of Minutes

The October notes were approved as written with 2 abstentions. Member Jordan Sweet said that on page 2, the words, "the source of", were missing. The November notes were approved

as amended with 5 abstentions. Member Shea said she was not at the November meeting, but would like to add her choices to the agenda setting exercise that took place. Hodgkin said to give her choices to the Stakeholder Relations office to be included in the final count. (Member Shea's selections have been added to the counts on the agenda setting exercise)

4. Brookhaven as a Model of Public vs Private Financial Assurance

Students from Stony Brook's Business Honors Program presented on the comparison of the financial reporting standards between the government and publicly traded companies. They explained that BNL is a federally funded laboratory with an annual budget of approximately \$600 million. They then compared the two types of financial management styles; Sarbanes Oxley (SOX) for the publicly traded companies and Federal Managers' Financial Integrity Act (FMFIA) for the US Government. They spoke about BSA's Internal Audit department and explained the much more stringent financial management system that governs the Lab. Because BNL is funded predominately with tax dollars, it is subject to congressional oversight. They also expressed that Federal funding is a matter of public trust and should be transparent to the taxpayer

5. Community Wildfire Protection Plan

Judy Jacobson, from the Joint Planning & Policy Commission, provided a presentation on the Community Wildfire Protection Plan (CWPP). She explained that the CWPP is a mechanism for communities to address their wildfire risk. They do not mandate any activity, but can plan and recommend actions to mitigate the risks of wildfires. They are currently working in the Ridge/Manorville/Calverton area and are seeking local respondents to answer questions on a community survey to help them with their assessment. They asked CAC members to spread the word about this project.

6. Agenda Setting

Sundin said that the January 14, 2016 Agenda will include two presentations by Tim Green. He will present an environmental assessment on the AGS, and give a presentation on the Natural Resources management section of the Site Environmental Report. She said the February meeting will be called CAC-101, to provide new members with background information on the environmental issues at BNL and the history of cleanup. Long-standing members that would be interested in a refresher course are welcome to attend as well.

7. Community Comment

Hodgkin asked for comments from the community. There were none.

8. Peconic River Update

Tim Green, Environmental Protection Division, gave the CAC an update on the continued monitoring of the Peconic River. He spoke about PR-WC-06, the extent of contamination, and the proposed cleanup action. He said that following the original cleanup, a few water column samples indicated potential areas with remaining contamination. Sediment samples confirmed this and two of the seven areas were identified for supplemental cleanup.

Three areas continued to be sampled annually from 2011 to 2015. In June 2014, only area WC-06 showed elevated mercury. In November 2014, the regulators agreed with a plan to collect four samples to delineate the area. This process continued through October 2015 with 140 samples collected. The potential cleanup approach is to excavate to a depth of 6 to 18 inches, collect confirmation samples every 100 square feet to ensure concentrations are less than 2.0 mg/kg, and allow vegetation to recover naturally.

Member Guthy asked if the amount of mercury found in the River is related to the amount of water in the River at the time.

Green said no, it is related to how the original cleanup was done. They didn't want to destroy trees, so some areas were not cleaned up or disturbance was minimized during the cleanup.

Member Krupski asked what the time frame is to get started on this cleanup effort.

Green replied that the proposal has to be developed, submitted to the regulators and approved, and then permits are needed, followed by a review process. There is not a budget at this time so decisions on that issue have to be addressed.

Member Madigan wanted to know if this area had been cleaned up before, what the numbers were following the clean-up.

Green said if any samples came back over 2.0 mg/kg they went back in and cleaned up more.

Member Madigan asked if the permit process had been done before, why it would need to be done again.

Green said all permits have been closed out. We have to start over.

Member Shea asked how long it will take to attenuate.

Green said mercury does not attenuate. Precipitation has naturally occurring mercury, so there is a constant source.

Hodgin asked the CAC if they would like to consider making a recommendation to the Lab, or conduct a survey around the table once the proposal is in place.

Member Madigan asked if that idea could be entertained at the next meeting when there is more information available. Can we see previous recommendations?

Sundin said she can email that information to the CAC.

***ACTION ITEM: Email information regarding previous CAC recommendation.**

Hodgin said we can give you an update next month.

Member Madigan asked if this will wait until next Fall.

Green said the Lab is hoping to start in February. We can come back after the holiday with our proposal.

The meeting adjourned at 9:15PM.

Next meeting: January 14, 2016.

CAC Agenda Setting – November 12, 2015

TOPICS

Advances in Renewable Energy Technologies – 10

Update on Fukushima – 9

NASA Research – 8

Holographic Principles of Quantum Mechanics – 7

Gamma Forest & Tour – 7

Medical Research at BNL – 7

DOE Funding & Research Priorities & Impact on BNL - 7

Update & Advances on Battery Storage – 6

Discussion of Neutrino Projects at BNL – 6

Global Warming & Sea Level Rise – 6

Nanotechnology Research at BNL – 5

Capturing the COSMOS LSST – 4

Groundwater Monitoring Around New Facilities – 4

Advances in Solar Energy – residential & commercial – 4

Climate Science & White House Report (Steve Schwartz) – 4

Economic Impact of Lab – 3

Peak Oil (peak of World's ability to produce oil) - 3

Non-proliferation – 2

Progress on Strategic Plan Update (Discovery Park) – 1

Long-Term Vision for BNL – 1

More Lab History – 1

Status, Progress, Production Report on LI Solar Array – 1

NSLS-II Research – 1

				Jan	Feb cancel	Mar	Apr	May	June	July No mtg	Aug No mtg	Sep	Oct	Nov	Dec	
P = Present	2015	Affiliation	First Name	Last Name												
		ABCO – Civic (Garber - 04/02) (Bevington – 6/14) (Keenan-10/14)	Member	Ray	Keenan	P		P	P	P			P	P	P	P
		(Madigan -10/10)	Alternate	Michael	Madigan				P	P						
		American Physical Society – Business & Labor	Member	Reinhart	Schuhmann	P		P		P	P		P	P	P	P
		(Schuhmann 1/14, member 9/15)	Alternate	Donavan	Hall											
		Brookhaven Coalition of Chambers of Commerce – Bus & Labor (added 6/15)	Member	Ron	Trotta					P			P	P		P
		Brookhaven Retired Employees Association- BNL (Peskin - 09/09)	Member	Arnie	Peskin	P		P		P	P			P	P	P
		(Franz - 12/09)	Alternate	Eena-Mai	Franz	P		P	P		P					P
		(Shapiro-1/13)	Alternate	Steve	Shapiro								P			
		Citizens Campaign for the Environment – Advocacy & Environ	Member	Adrienne	Esposito	P		P		P	P			P	P	
			Alternate													
		Colonial Woods Whispering Pines – Civic (Birben - 06/09) (O'Neal 01/15, removed 10/15)	Member			P		P		P						
		(Rehbein -11/10)	Alternate	Eric	Rehbein				P		P		P		P	P
		Coram Civic Association (Ziems - 06/12)	Member	Paul	Ziems	P		P	P	P			P	P	P	P
		(Meade – 06/12, Jim M 10/12)	Alternate	Jim	Meade											
		East Yaphank Civic Association	Member	Michael	Giacomaro	P		P	P	P			P		P	
		(Feinman - 02/09 – 11/15)(Mack 11/15)	Alternate	Catherine	Mack	P		P						P	P	
		Emeritus (added 12/14)	Member	Don	Garber	P		P	P	P				P	P	P
		Emeritus (changed 3/8/12)	Member	Jean	Mannhaupt											
		Foundation for Economic Education – Ed, Sci, & Tech (5/14)(Martin – 10/14)	Member	Bruce	Martin			P	P	P	P		P	P	P	P
		(Edwards – 10/14)	Alternate	Estelle	Edwards											
		(Pratka – 10/14)	Alternate	Craig	Pratka	P				P	P			P	P	
		Friends of Brookhaven- BNL (Kaplan 07/01–11/15)(Bowerman 11/15)	Member	Biays	Bowerman			P			P		P	P	P	P
		(Schwartz - 11/02) (Ocko added 11/15)	Alternate	Steve	Schwartz	P		P		P					P	
			Alternate2	Ben	Ocko											
		Huntington Breast Cancer Coalition – Health-Based Rep	Member	Mary Joan	Shea	P		P		P	P			P		P
			Alternate	Scott	Carlin									P		
		Individual (changed 3/12)	Member	Karen	Blumer			P	P	P	P			P	P	
		(added 6/12)	Alternate	Michael	Madigan	P		P						P		P
		Individual – (changed 3/12)	Member	Jane	Corrarino			P		P					P	
			Alternate													
		Individual – (changed 3/12)(moved 10/15)	Member	Iqbal	Chaudhry	P		P			P			P		

				Jan	Feb cancel	Mar	Apr	May	June	July No mtg	Aug No mtg	Sep	Oct	Nov	Dec
P = Present	2015	Affiliation	First Name	Last Name											
								P							
		L.I. Pine Barrens Society – Advoc & Env (Murdocco - 04/11, deleted 6/12) (Muller added – 8/12)(Katie Rose Leonard added – 6/13)(Muether added – 5/15)	Member	Richard	Amper			P							
			Alternate	Katie	Muether		P	P	P	P		P	P	P	P
		L.I. Progressive Coalition – Advoc & Env	Member	David	Sprintzen	P	P	P	P			P	P	P	P
			Alternate												
		Lake Panamoka Civic Association (Biss - 04/02) (Grandal - 10/10)	Member	Rita	Biss	P		P	P			P	P		P
			Alternate	Bonita	Grandal	P			P			P	P		P
		Longwood Central School Dist. – Ed, Sci, & Tech (Castro -06/09)(adams 9/15) (Gerstenlauer removed & Sterne added 5/14 removed 9/15)	Member	Tracy	Adams	P	P					P			
			Alternate												
		Mastic Park Civic Association (Sicignano – 6/12)	Member	John	Sicignano	P	P	P	P						P
			Alternate	Clara	McManus										
			Alternate	Joe	May							P			
		Middle Island Civic Association (Nowak 01/15 – 5/15)(Malloy 9/15)	Member	Tom	Talbot	P			P			P	P		P
			Alternate	Margaret	Malloy	P	P	P	P					P	
		NSLS-II User Committee – BNL (Ravel -02/11-9/15)(Bohon added 11/15)	Member	Jean	Jordan-Sweet			P	P	P		P			P
			Alternate	Jen	Bohon	P								P	
		Ridge Civic Association (Henagan removed 9/15)(Chattaway added 10/15)	Member	Wesley	Chattaway	P	P	P	P	P			P	P	P
		Suffolk County Legislature 1st Dist. - Government (added 6/15)	Member	Al	Krupski				P			P	P		P
			Alternate	John	Stype										
		Teachers Federal Credit Union – Bus & Labor (Murdocco 3/15)	Member	Richard	Murdocco		P		P	P		P	P		P
			Alternate	Suzanne	Gillan ?				P						
		Town of Brookhaven (Graves – 06/06)-(removed 1/2015)	Member	Anthony	Graves										
			Alternate												
		Town of Brookhaven, Senior Citizens Office - Government	Member	James	Heil	P	P	P	P	P		P	P	P	
			Alternate												
		Town of Riverhead - Government (Doroski - 04/11) (Hulme - 04/11 - 4/14)	Member	Isidore	Doroski	P	P		P	P		P		P	P
			Alternate												
		Wading River Civic Association	Member	Helga	Guthy	P	P	P	P	P		P	P		P
			Alternate	Sid	Bail										