

**Community Advisory Council
February 9, 2012
Action Items/Notes**

Final

These notes are in the following order:

1. Attendance
2. Correspondence and Handouts
3. Administrative Items
4. STEM Hub
5. Solar Energy Lab Demo
6. Community Comment
7. Agenda Setting
8. Earth Day Summit

1. Attendance

Members/Alternates Present: See Attached Sheets.

Others Present: L. Bates, M. Bebon, M. Belsky, R. Belsky, C. Bevington, S. Bogart, J. Carter, J. D'Ascoli, L. Garber, M. Holland, M. Israel, S. Johnson, B. Lee, M. Lynch, L. Lyons, R. McKay, A. Nunziata, S. Weismann, P. Ziems

2. Correspondence and Handouts

Items numbered one and two were mailed to Members with a cover letter dated February 3, 2012. Items numbered three through six were placed in the Member's folders and items seven through ten were available as handouts at the meeting.

1. Draft agenda for February 9, 2012
2. Draft notes for January 12, 2012
3. Revised draft agenda
4. Map detailing location of water leak at grade
5. Copies of responses to Action Items 12-01 and 12-02
6. Copy of CAC organization list showing membership status
7. Letter from Yaphank Taxpayers & Civic Association
8. Copy of presentation, Long Island STEM Hub, Ken White – Office of Educational Programs
9. Copy of listing of CAC Organizations and Individual Members
10. OEP brochure

3. Administrative Items

The meeting began at 6:34 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 January 12, 2012 draft notes. There were none. The notes were approved as written with none opposed and four abstentions.

Mike Bebon explained to the CAC that the activity near the main gate of the Laboratory was due to a labor dispute related to one of the Laboratory's infrastructure projects. He said the Lab is not directly involved, but a contractor's subcontractor is at the center of the dispute.

Water Leak update

Bob Lee, Manager, Environmental Protection Division, said the leak that was reported at last month's CAC meeting is potable water coming from a once-through cooling line and not from the Sr-90 groundwater treatment system. He said the Sr-90 treatment system was inspected and there are no leaks.

CAC Membership

Reed Hodgkin suggested appointing a sub-committee to look at the membership distribution and report back to the CAC by April. Members Sprintzen, Peskin, Heil, Birben, and Esposito agreed to serve on the sub-committee.

Member Sprintzen asked if anyone knows of any business groups that would be interested in membership. He suggested LIMBA (Long Island Metro Business Action) or the LIA (Long Island Association).

Nora Detweiler, BNL liaison to the CAC, said she reached out to Kevin Law, LIA, and he said they are not interested in continuing their membership. She said she will send out letters.

Member Malloy asked what classifies a business. Should the American Physical Society be in the business category?

Member Peskin said there are some organizations that can be classified in several different categories and some are mis-classified.

Member Guthy said there will probably be more interested civic organizations and asked if it was right to limit the number of civic organizations if they are interested.

Hodgin said that is part of the discussion, to achieve a balance of representation on the CAC.

Member Garber said in the early days of the CAC there was a lot of tension. That's why membership needed to be balanced. Now, the hostility is gone. He asked if there still needed to be a limit on the categories.

Hodgin asked if balance is necessary, or if anyone should be allowed to join. The current list has a maximum number of 33 members. If we get 50 or 60, it might be difficult to manage.

Member Corrarino said she feels balance is important.

Hodgin asked if the sub-committee could come back next month with some recommendations.

Member Sprintzen asked if Detweiler would be willing to coordinate the activities of the sub-committee.

Detweiler agreed to.

Hodgin said it would be good if Detweiler would also look at the status of the present member organizations to see if any are inactive. He said he would like to have the new member organizations processed by the summer.

Member Sprintzen asked why Member Graves, representing the Town of Brookhaven, has not been attending meetings lately.

Detweiler said the town has not been supportive of his attendance. We have written several letters.

4. STEM Hub, Ken White, Manager – Office of Educational Programs

Ken White gave a presentation on the Long Island Science, Technology, Engineering, and Mathematics (STEM) Hub. He explained the structure, goals, and core focus of the Hub and then spoke briefly about the Portal to Discovery (a proposal for a science center at the entrance to the Lab).

Member Sprintzen asked questions about LIMSAT (Long Island Museum of Science and Technology) and their partnership with BNL.

Member Jordan Sweet spoke about the TESLA lab in Shoreham. She asked if the Lab had looked into partnering with them.

White said we have. Jane Alcorn is the lead for that group. We think there will be a lot of opportunity for synergy. This will be a big draw. We feel we can help them at TESLA.

Member Garber said you may have to use BNL or a larger company as an umbrella for the interns to work under.

White said that is a good point and we will take note of it.

Member Sprintzen said he would like to talk with White and Bebon about the Progressive Coalition's possible involvement.

Member Biss said it's important to keep women involved.

White said we have many programs for women in science and engineering. We are very active in that arena.

Member Castro said Longwood High School has a good science program and one of their teachers has beam-time here at the Laboratory. With budget constraints, how can we bring more science into the high school?

White said these are the issues we are facing. Longwood is very involved here at the Lab.

5. Solar Energy Lab Demonstration, Kaitlin Thomassen, Science Educator - OEP

Kaitlin Thomassen gave the CAC a brief overview of the lesson that she gives to High School students on solar energy. She demonstrated a small scale solar-powered vehicle and said she ties her lessons into research done at the Laboratory.

Member Jordan-Sweet asked if the students come to BNL or if she goes out to the schools, and who pays for the classes.

Thomassen said it depends on whether the materials are portable or not, sometimes we go out and sometimes they come here. The cost is minimal. It is just the cost of materials. Sometimes BOCES or the school's PTA will cover the cost.

6. Community Comment

There was no community comment.

Agenda Setting.

Nora Detweiler said that at next month's meeting, Gerry Stokes will give a presentation on SGRID³ (Smarter Grid Research Innovation Development Demonstration Deployment) and Reinhold Mann will give a presentation on the Environmental Life Sciences Directorate. She asked if the CAC would be interested in a presentation on BHSO (Brookhaven Site Office) and

DOE's (Department of Energy) role at the Lab. They responded that they would like that. She then asked if anyone had any other ideas for agenda items.

Member Doroski said he would like a presentation on future energy sources, possibly thorium power as an alternative energy source.

Detweiler said the Lab will look into that.

Hodgin said a call was put out to civic organizations and several are interested in membership. He asked the civic organizations present to introduce themselves:

Sharon Weismann from Yaphank Taxpayers Association said she was at the December meeting and is interested in becoming a member of the CAC.

Charlie Bevington from Rocky Point Civic Association said he currently represents the 150-member Rocky Point Civic Association that meets the first Tuesday of each month.

Richard Belsky from ABCO said there is already a representative from his group on the CAC, but curiosity brought him here.

Michele Belsky from the Shoreham Civic Association said she was here to become informed.

7. Earth Day Summit, Adrienne Esposito – Citizen's Campaign for the Environment (CCE)

Adrienne Esposito said that the CCE and BNL will be holding an Earth Day Summit on Tuesday, April 17 from about 12:30 – 5:00 pm. This will include a short tour of the Long Island Solar Farm (LISF). She said there will be limited number of seats so, CAC members can sign up first and then it will be open to the public. She reported that the LISF had just won a National Award for the best solar project. There will be workshops on a variety of issues that impact us and our quality of life. We are looking at how we can map out a new path for Long Island to be sustainable, green, and healthy. At 3 PM there will be a panel discussion in the auditorium and at 4 PM a lecture on Ocean Conservation Science. She said this is a free event and advised everyone to try and make it.

Member Birben asked if it is possible to arrive late.

Member Esposito said yes.

Hodgin asked for any additional comments from the CAC.

Member Esposito suggested the CAC wait on any more new member requests until after the sub-committee meets. We need to make sure they fit into the categories.

Hodgin said the committee should try to bring back a recommendation next month, or at April's meeting at the latest.

Detweiler said Member Mannhaupt called and wanted to thank the CAC for the get well card. She is feeling much better and looks forward to returning to the meetings in the next several months.

The meeting adjourned at 8:35 p.m.

Agenda Topics
February 10, 2011 Poll

Homeland Security – 9
Nanotechnology Developments & Standards – 7 (3/10/2011 - E. Mendez)
Science & Politics – 7
Overview of BNL Land Use Plan – 6
Sustainability – 6
Photovoltaics – 6 (3/10/2011 - E. Mendez and R. Lofaro)
PET/MRI Research – 6
LISE Tour Prior to Completion – 6 (11/18/11 – ribbon cutting)
Business/Lab Integration of New Technologies – 6 (4/14/11 – Walter Copan)
Nano Patterning – 5
Natural Resources Management Plan – 5 (12/8/11 – Tim Green)
Nuclear Non Proliferation – 4
Nuclear Safety – 4
Catalysis & Super Conducting Magnets – 3
Cosmology – 3
Accelerate Long Island as information becomes available - 3
Safety Progress – 2
CRADAS – 2
Radio Isotopes – 2
Nuclear Stewardship - 1
Technology Transfer – 0 (4/14/11 – W. Copan)

P = Present	2012	Affiliation		First Name	Last Name	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
		ABCO (Garber - 04/02)	Member	Don	Garber	P	P										
		ABCO (Madigan -10/10)	Alternate	Michael	Madigan	P											
		American Physical Society	Member	Margaret	Malloy	P	P										
		American Physical Society	Alternate														
		Brookhaven Retired Employees Association (Peskin - 09/09)	Member	Arnie	Peskin		P										
		Brookhaven Retired Employees Association (Franz - 12/09)	Alternate	Eena-Mai	Franz	P	P										
		Citizens Campaign for the Environment	Member	Adrienne	Esposito	P	P										
		Citizens Campaign for the Environment	Alternate														
		Colonial Woods Whispering Pines (Birben - 06/09)	Member	Christine	Birben	P	P										
		Colonial Woods Whispering Pines (Rehbein -11/10)	Alternate	Eric	Rehbein	P	P										
		E. Yaphank Civic Association	Member	Michael	Giacomaro	P	P										
		E. Yaphank Civic Association (Feinman - 02/09)	Alternate	Bob	Feinman	P											
		Educator (Bush - 05/10)	Member	Greg	Bush	P											
		Educator (B. Martin - 09/01)	Alternate	Bruce	Martin	P											
		Educator	Alternate	Adam	Martin	P											
		Friends of Brookhaven (Kaplan - 07/01)	Member	Ed	Kaplan												
		Friends of Brookhaven (Schwartz - 11/02)	Alternate	Steve	Schwartz	P											
		Health Care	Member	Jane	Corrarino		P										
		Health Care	Alternate														
		Huntington Breast Cancer Coalition	Member	Mary Joan	Shea	P											
		Huntington Breast Cancer Coalition	Alternate	Scott	Carlin												
		IBEW/Local 2230 (Krsnak 01/07)	Member	Scott	Krsnak	P	P										
		IBEW/Local 2230	Alternate														
		L.I. Pine Barrens Society	Member	Richard	Amper												
		L.I. Pine Barrens Society (Murdocco - 04/11)	Alternate	Richard	Murdocco	P	P										
		L.I. Progressive Coalition	Member	David	Sprintzen	P	P										
		L.I. Progressive Coalition	Alternate														
		Lake Panamoka Civic Association (Biss - 04/02)	Member	Rita	Biss		P										
		Lake Panamoka Civic Association (Grandal - 10/10)	Alternate	Bonita	Grandal		P										
		Longwood Alliance	Member	Tom	Talbot												
		Longwood Alliance	Alternate	Kevin	Crowley												
		Longwood Central School Dist. (Castro -06/09)	Member	Maria	Castro		P										
		Longwood Central School Dist.	Alternate	Allan	Gerstenlauer												

P = Present	2012	Affiliation		First Name	Last Name	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
		NEAR	Member	Jean	Mannhaupt												
		NEAR (Blumer - 10/04)	Alternate	Karen	Blumer	P											
		NSLS User	Member	Jean	Jordan-Sweet		P										
		NSLS User (Ravel -02/11)	Alternate	Bruce	Ravel	P											
		Ridge Civic Association	Member	Pat	Henagan		P										
		Ridge Civic Association	Alternate														
		Science & Technology (Chaudhry -01/05)	Member	Iqbal	Chaudhry		P										
		Town of Brookhaven (Graves - 06/06)	Member	Anthony	Graves												
		Town of Brookhaven (Ormond - 09/10)	Alternate														
		Town of Brookhaven, Senior Citizens	Member	James	Heil	P	P										
		Town of Brookhaven, Senior Citizens	Alternate														
		Town of Riverhead (Doroski - 04/11)	Member	Isidore	Doroski		P										
		Town of Riverhead (Hulme - 04/11)	Alternate	Suzanne	Hulme	P											
		Wading River Civic Association	Member	Helga	Guthy	P	P										
		Wading River Civic Association	Alternate	Sid	Bail												