

Community Advisory Council
May 9, 2013
Action Items/Notes

Final

These notes are in the following order:

1. Attendance
2. Correspondence and Handouts
3. Administrative Items
4. Cyber Security, Thomas Schlagel, Chief Information Officer, Information Technology Division
5. S-SAFE (Subway-Surface Air Flow Exchange) Study, Paul Kalb, Division Head, Environmental Research & Technology, Environmental Science
6. Community Comment
7. Agenda Setting
8. Request for membership discussion and vote

1. Attendance

Members/Alternates Present: See Attached Sheets.

Others Present: L. Bates, M. Bebon, S. Bogart, J. Carter, F. Crescenzo, N. Detweiler, M. Israel, S. Johnson, P. Kalb, M. Lynch, R. McKay, P. Paul, A. Rapiejko, T. Schlagel

2. Correspondence and Handouts

Items numbered one through four were mailed to Members with a cover letter dated May 2, 2013. Items five and six were available as handouts at the meeting.

1. Draft agenda for May 9, 2013
2. Draft notes for April 11, 2013
3. Notice of Brookhaven Lecture by Steve Schwartz
4. Meeting location flyer
5. Homeland Security fact sheet STOP.THINK.CONNECT (distributed by Tom Schlagel)
6. List of guest speakers at East Yaphank Chamber meetings (distributed by Mike Giacomaro)

3. Administrative Items

The meeting was called to order at 6:34 p.m. Reed Hodgkin, facilitator, reviewed the ground rules and the agenda. Those in attendance introduced themselves.

Member Ziems requested a CAC tour of the Interdisciplinary Building Science Building's laboratories once they are opened.

Michael Bebon, Deputy Director for Operations, said there has been a 2.5 million dollar reduction in Laboratory funding for FY13. These cuts will be mainly in the biosciences and nuclear particle physics areas. High energy physics may also see a reduction in FY14. The President's budget for FY14 includes a modest increase, which is good for RHIC, but it depends on whether it passes in Congress. We are monitoring the situation.

Member Sprintzen asked how the Lab will implement the reduction and what does this mean to the programs.

Bebon said there will be a voluntary reduction in staff and possibly a small number of involuntary reductions. There is no major threat to programs.

Frank Crescenzo, Manager Department of Energy (DOE) Brookhaven Site Office (BHSO), said that Brookhaven National Laboratory is owned by the Federal Government. Most employees are contractors working for Brookhaven Science Associates (BSA), which manages and operates the Lab. A ten-year contract with BSA was first signed in 1998 and then given a five-year extension in 2009. The extension will expire in January 2015. The Secretary of Energy has decided to solicit bids and re-compete the contract.

Member Esposito asked if this will be similar to the process when BSA was first selected.

Crescenzo said back in 1998 there was a termination of the Lab's contractor, this time the contract is coming to its natural end. The last time, a new contract was awarded within six months; this process will take a year and a half.

Member Peskin asked if the CAC could be identified as a party of interest and provide input.

Crescenzo said it is very early in the process, but, he will make note of the CAC's interest and pass on that information.

Nora Detweiler, liaison to the CAC, said things are moving along with the g-2 move scheduled for some time in June. There will be a story in Newsday with a link to a video that might be of interest to the CAC.

Member Ziems asked to have the link sent to CAC members.

Detweiler said she will do that. You can also go to Fermilab's website for more information. There will be a GPS tracking device that you can follow along with.

***ACTION ITEM: Send link for g-2 move to CAC members**

Member Shea said she was not in attendance last month and asked if she can add her choice for future agenda topics now.

Detweiler said anyone who missed the last meeting can email their choices to her.

Approval of Minutes

Hodgin asked for corrections, additions, or deletions to the March 14, 2013 draft notes. There were none. The notes were approved as written with none opposed and two abstentions.

Hodgin then asked for corrections, additions, or deletions to the April 11, 2013 draft notes. There were none. The notes were approved as written with none opposed and two abstentions.

4. Cyber Security, Thomas Schlagel, Chief Information Officer, Information Technology Division

Tom Schlagel spoke about the challenges of cyber security. He said the Information Technology Division has an annual budget of \$36M and employs 150 people. The Lab is considered a target for hackers and is constantly under attack. He said the National Laboratories share information regarding cyber-attacks and have regular internal and external assessments. He spoke about the Stop. Think. Connect. awareness campaign aimed at increasing the understanding of cyber-threats and arming people with the tools to protect themselves.

Member Shea asked if it were possible to characterize hackers and their locations.

Schlagel said it is possible to track the IP address of the computers they use and create a map indicating their locations.

Member Sprintzen asked how safe or vulnerable the Cloud is.

Schlagel said it depends on the service. A lot of Cloud vendors are becoming more sophisticated about verifying users' identities.

Member Schwartz said the BNL community depends on the cyber-security for protection and appreciates it.

Schlagel said our users need to remain vigilant.

Member Guthy asked what happens when offenders are caught.

Schlagel said if they are in this country, they are prosecuted.

5. S-SAFE (Subway-Surface Air Flow Exchange) Study, Paul Kalb, Division Head, Environmental Research & Technology, Environmental Sciences

Paul Kalb said the S-SAFE study is sponsored by the NYPD with a grant from the DHS and is an investigation of the transport of a potential toxic release of gas in NYC. The purpose of this study is to gather data on air flow for developing first responder guidance and to assist emergency managers in making rapid and informed decisions on areas in need of evacuation, safe evacuation routes, and areas for shelter in place. This will be the largest subway study conducted and is designed to have zero impact on commuting and other public activity. As part of the study, a non-toxic, odorless, colorless gas will be released into the air at various areas, and air samples will then be collected and analyzed.

This study will require a coordinated and dedicated team effort and will provide critical information to improve public safety in the event of an accidental release or terrorist attack in New York City.

Member Sprintzen asked how relevant the results will be if the weather changes. What about the movement of the subways.

Kalb said the key information we want to learn from this study is what the interaction is between the surface and subway system.

6. Community Comment

There was no community comment.

7. Agenda Setting

Detweiler said next month, Berndt Mueller, Associate Lab Director for Nuclear and Particle Physics, will give a presentation on the future of RHIC, which will be videotaped. Tim Green will give a presentation on cultural resources at the Lab. September will be the 15-year Anniversary of the CAC. Detweiler asked the members to let her know if they have any ideas about a special celebration..

8. Request for membership discussion and vote (East Yaphank Chamber of Commerce)

Michael Giacomaro, East Yaphank Chamber of Commerce, requested membership in the CAC. He said currently there are no business members on the CAC. He said he represents a small organization, but they cover a lot of topics. The Chamber has 18 members; nine have renewed their memberships for this year. If approved for membership, East Yaphank Civic Association Alternate Bob Feinman would take over his role as the main member of the Civic Association.

Some CAC members presented their concerns regarding the size of the East Yaphank Chamber of Commerce. Some members felt the size doesn't matter and one business organization is better than none. There was also concern that it may be a conflict because the Laboratory and the East Yaphank Civic Association are both members of the Chamber. They all felt that Member Giacomaro is an honest and dedicated CAC member who brings a lot of good information and asks valid questions.

Hodgin put the request to a vote and said they would need a super majority of 12 for the motion to pass.

Ten members voted to accept the Chamber as a member, none voted against, and five abstained.

The membership proposal did not carry.

The members wanted to be sure that Giacomaro was told this was not personal and they felt he is a valuable, active member as the representative of the East Yaphank Civic Association.

The meeting adjourned at 8:40p.m.

Agenda Topics Exercise
April 11, 2013

Biological Research at BNL - 8
~~Cyber Security & BNL~~ – 7 (May 9, 2013)
Ticks & Tick Research - 8
Quantum Physics - 7
Battery Advances & Research - 6
Nanotechnology - 7
BNL & Higgs Boson - 4
Progress Report on Blueprint - 4
Update on Solar Farm - 5
Sustainability - 4
Impacts of Politics on Science - 4
Computational Science - 3
Overview of Science Programs at ISB - 4
Update on Fukushima – Lab Work – 3
Nuclear Safety - 3
Physics Research at BNL - 2
Intellectual Property - 2
Tree Bronzing - 1
Fluctuations in Vacuum - 1
Impact of Fukushima Radiation - 1
Thorium Reactor Energy
Nuclear Energy

P = Present	2013	Affiliation		First Name	Last Name	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
		ABCO (Garber - 04/02)	Member	Don	Garber												
		(Madigan -10/10)	Alternate	Michael	Madigan	P			P	P							
		American Physical Society	Member	Margaret	Malloy	P		P	P	P							
			Alternate														
		Brookhaven Retired Employees Association (Peskin - 09/09)	Member	Arnie	Peskin			P	P	P							
		(Franz - 12/09)	Alternate	Eena-Mai	Franz		P	P									
		(Shapiro-1/13)	Alternate	Steve	Shapiro	P											
		Citizens Campaign for the Environment	Member	Adrienne	Esposito		P	P	P	P							
			Alternate														
		Colonial Woods Whispering Pines (Birben - 06/09)	Member	Christine	Birben		P		P	P							
		(Rehbein -11/10)	Alternate	Eric	Rehbein	P	P			P							
		Coram Civic Association (Ziems - 06/12)	Member	Paul	Ziems	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							
		(Feinman - 02/09)	Alternate	Bob	Feinman	P	P	P	P	P							
		Emeritus (changed 3/8/12)	Member	Jean	Mannhaupt												
		Friends of Brookhaven (Kaplan - 07/01)	Member	Ed	Kaplan	P		P									
		(Schwartz - 11/02)	Alternate	Steve	Schwartz			P		P							
		Huntington Breast Cancer Coalition	Member	Mary Joan	Shea	P		P		P							
			Alternate	Scott	Carlin		P										
		IBEW/Local 2230 (Krsnak 01/07)	Member	Scott	Krsnak	P											
			Alternate														
		Individual (changed 3/12)	Member	Karen	Blumer												
		(added 6/12)	Alternate	Michael	Madigan			P									
		Individual – (changed 3/12)	Member	Greg	Bush												
			Alternate	Adam	Martin												
			Alternate	Bruce	Martin												
		Individual – (changed 3/12)	Member	Jane	Corrarino			P									
			Alternate														
		Individual – (changed 3/12)	Member	Iqbal	Chaudhry	P		P	P								
			Alternate														
		L.I. Pine Barrens Society	Member	Richard	Amper	P	P										

P = Present	2013	Affiliation		First Name	Last Name	Jan	Feb	Mar	Apr	May	June	July	Aug	Sep	Oct	Nov	Dec
		(Murdocco - 04/11, deleted 6/12) (Muller added – 8/12)	Alternate	Alexandra	Muller	P		P	P								
		L.I. Progressive Coalition	Member	David	Sprintzen	P		P	P	P							
			Alternate														
		Lake Panamoka Civic Association (Biss - 04/02)	Member	Rita	Biss					P							
		(Grandal - 10/10)	Alternate	Bonita	Grandal		P			P							
		Longwood Central School Dist. (Castro -06/09)	Member	Maria	Castro												
			Alternate	Allan	Gerstenlauer												
		Mastic Park Civic Association (Sicignano – 6/12)	Member	John	Sicignano			P									
			Alternate	Clara	McManus												
			Alternate	Joe	May					P							
		Middle Island Civic Association	Member	Tom	Talbot	P	P	P									
			Alternate	Kevin	Crowley												
		NSLS Users Committee	Member	Jean	Jordan-Sweet	P	P	P	P								
		(Ravel -02/11)	Alternate	Bruce	Ravel												
		Ridge Civic Association	Member	Pat	Henagan	P	P	P	P								
			Alternate														
		Town of Brookhaven (Graves - 06/06)	Member	Anthony	Graves												
			Alternate														
		Town of Brookhaven, Senior Citizens Office	Member	James	Heil	P		P		P							
			Alternate														
		Town of Riverhead (Doroski - 04/11)	Member	Isidore	Doroski	P			P	P							
		(Hulme - 04/11)	Alternate	Suzanne	Hulme			P		P							
		Wading River Civic Association	Member	Helga	Guthy		P	P	P	P							
			Alternate	Sid	Bail												