

**Community Advisory Council
June 11, 2015
Action Items/Notes**

Final

These notes are in the following order:

1. Attendance
2. Correspondence and Handouts
3. Administrative Items
4. Technology Transfer
5. September Agenda Setting
6. Community Comment
7. CAC Discussion & Votes on New Members

1. Attendance

Members/Alternates Present: See Attached Sheets.

Others Present: S. Bogart, J. Carter, C. Cleary, D. Gibbs, M. Israel, S. Johnson, R. McKay, R. Reeder, N. Sundin, R. Turk

2. Correspondence and Handouts

Items numbered one through five were mailed to Members with a cover letter dated June 4, 2015. Items numbered six through eight were available as handouts at the meeting.

1. Draft agenda for June 11, 2015
2. Draft notes from the May 4, 2015 meeting
3. Copy of the BHSO/BSA Partnership Agreement
4. Map to NSERC
5. Copy of revised Guidelines
6. Summer Sunday flyers
7. BNL Consumer Confidence Water Quality Report
8. Presentation – Technology Transfer

3. Administrative Items

The meeting was called to order at 6:30 PM. Reed Hodgkin, facilitator, welcomed everyone. He noted that there was a tour of the Northeast Solar Energy Research Center prior to the meeting and that one member had been transported to the local hospital possibly due to heat-related illness. Hodgkin next reviewed the ground rules and the agenda and those in attendance introduced themselves.

Member Henagan announced that this is the last CAC meeting he will be attending because he is moving out of state. He said it has been a pleasure and an honor to be a member and thanked everyone for the experience. He said his replacement will attend the next meeting in September.

Hodgkin and Sundin thanked Member Henagan for his time served and the contributions he has made to the CAC.

Sundin said the Policy Council discussed the CAC's request for badges and it was decided that it could be setting a precedent and could become a security issue. A decision was made to

continue the way things have been in the past; the CAC meetings will be an Open to the Public event and there is no need for badges. She also said Summer Sundays this year will be July 12th through August 2nd and she encouraged members to come out and bring their families and thanked BREA for their sponsorship of the science show on the NSLS-II Sunday. She said the next *Science on Screen* will be on July 23rd with a screening of *Zoolander* at the Huntington Cinema and our next *PubSci* event will be on June 18th in Brooklyn.

Sundin told the CAC that copies of the Lab's latest Water Quality Report are available on the table for anyone interested.

Member Blumer asked if it would be possible to include on the attendance list in the notes, next to each organization, what category they are representing. Sundin said she doesn't see a problem with that request.

Approval of Minutes

Hodgin asked for corrections, additions, or deletions to the May 14 draft notes. Member Jordan-Sweet said on page three, the notes quote her as saying there are 11,000 items that were catalogued and many of them removed. The items were not removed. Secondly, there is a typo in her name on page four. Member Henagan said on page four, he had asked if the gene was dominant or recessive. He also asked about the origin of the gene, which is the Tibetan wild flower.

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

4. Technology Transfer, Connie Cleary - Manager, Technology Commercialization & Partnerships

Cleary said the role of DOE National Laboratories is to maintain U.S. leadership in science and engineering, to solve important problems, address long-term national issues, deliver rapid responses, and provide industrial and academic researchers access to major research capabilities too costly to build privately. The Technology, Commercialization & Partnerships Office works to promote innovation and move new technologies into the marketplace. DOE's mission is to discover the solutions that power and secure America's future. BNL's approach is to create discovery to deployment impact from interdisciplinary research. BNL's inventions are changing the world. Cleary said "commercialization is the way we move technology from the lab to the market." The Office of Technology Commercialization and Partnerships identifies market needs, seeks out industrial partners, and puts in place legal and technical agreements. This is critically important to the DOE. She described the processes and benefits involved in licensing agreements, copyrights, trademarks, patents, and patent applications. She spoke about the DOE Startup America program and mentioned two start-up companies that resulted from technologies developed at the Lab. She said last year the Lab had 21 issued patents and the Lab is on track for about the same number this year.

5. September Agenda Setting

Nora Sundin, liaison to the CAC, said in September we will have an update on the Peconic River and Lanny Bates will give a presentation on Campus Development. Member Blumer asked about the Agenda Setting List and how the topics are selected for each meeting. Sundin said we try to pick from the items at the highest end of the list, but it also depends on the availability of the presenters and sometimes other issues come up that take priority. Member Henagan suggested a presentation on Cyber Security and Member Doroski suggested that a researcher from FERMI Lab may be able to provide a tele-presentation on his holographic reality experiment. Member Giacomaro asked that a presentation on new research at BNL in nanotechnology be provided.

Suffolk County Legislator Al Krupski told the CAC about his background – seven years on the Southold Town Board, Southold Town Trustee, and 4th generation farmer – and said that he would like to be considered for membership on the CAC.

Member Esposito suggested skipping the break and continuing on with the Agenda.

Member Kaplan suggested that the Lab provide a presentation on what they are doing to enhance its image and reputation among the various Long Island communities. He thinks that was actually one of the reasons for the existence for this group (the CAC). Sundin said that Stakeholder Relations has a new Director and perhaps he would be willing to speak to the group. Hodgins suggested holding a topic selection process in the fall to create an updated list.

6. Community Comment

Hodgins asked for comments from the community; there was none.

7. CAC Discussion & Vote on New Members

Hodgins explained that there were two applications for membership and that they would be dealt with one at a time. He invited Leg. Al Krupski to speak to the CAC. Krupski said he thought he would be able to take the input from the CAC and use it to express those views in his role as a legislator. CAC members asked questions about attendance, alternates, how long he's been in office, who he will present, about his farming background, how he got involved in government, what constituency he will represent, and how he will communicate with them.

Member Sprintzen said that he would be comfortable if he was on the CAC as a representative of the 1st District.

Member Esposito said there is a Government category in the Guidelines.

Krupski said he would make every possible effort to attend meetings. He would be coming as an individual who also happens to be a S.C. Legislator. He became involved in government as a Southold Town Trustee.

The CAC went into a closed session to discuss the issue of Al Krupski's membership.

After a great deal of debate on the matter of what category Krupski would fit into and who, if anyone, he would represent, the CAC voted on Al Krupski as a representative of the 1st Legislative District of the S. C. Legislature in the Government category. The motion was approved with a supermajority, one opposed, and one abstention.

The second applicant, Ron Trotta, Brookhaven Coalition of Chambers, addressed the CAC. Trotta explained that the Coalition was established in 1992 and they represent the Chambers in the Town of Brookhaven. Their primary goal is to help the small businesses in the town and he hopes to bring their perspective to the CAC.

CAC members asked how he will communicate with his members, the number of members that actually attend meetings, and who the members are.

Trotta said that the Coalition meets monthly and he provided a list of the members. He also said they have a huge database.

The CAC went into closed session. Member Esposito said we've been looking for businesses. Member Jordan-Sweet asked if anyone already a member of the CAC was also a member of the Coalition. There was also discussion on the membership categories and several members expressed the opinion that they thought the Coalition would be a good addition to the CAC.

The CAC voted unanimously on a motion to approve Ron Trotta's membership on the CAC in the Business & Labor category.

Sherry Johnson, BNL Stakeholder Relations Office, reported that the CAC member had been transported to Mather Hospital by BNL EMS where his doctor was attending to him.

The meeting adjourned at 8:05 PM.

CAC Agenda Setting – May 8, 2014

PRESENTATIONS

~~Pros & Cons of Bringing Back Commercial Nuclear Power~~ – 12 (10/9/14 Bill Horak)
Holographic Principles of Quantum Mechanics – 8
~~Biological Research at BNL~~ – 7 (5/14/15 C.J. Liu)
The Gamma Forest (where was it onsite; the kind of research done there) - 7
~~Survey of all DOE Labs~~ – 6 (9/11/14- Frank Crescenzo)
Climate Science & W.H. Report (Steve Schwartz) – 5
NASA Research – 5
~~Waste Minimization at BNL~~ – 5 (1/8/15 Peter Pohlot)
Update on Battery Storage – 5
More History – 4
Economic Impact of the Lab - 4
Nanotech Research, Safety, Environment, Ethics – 4
Fukushima – 4
Update on LI Solar Farm (production, environment) – 4
Research / Trends on Wildlife on LI – 3
Non Proliferation – 3
~~Patents & Commercialization – Pros & Cons of Science vs. Commercialization~~ – 3 (6/11/15 Connie Cleary)
Update of Tick-borne Diseases – 3
Electric Grid (by J. Misewich) – 3
Update on G-2 – 3
Invite HS Students to Speak on Their Topics – 3
Update on State Program for Carbon Footprint Reduction (80x50?) – 2
Research towards Sustainability – 2
STEM Research Update (InSynC) – 2
Computer Facility for LHC/ATLAS / RHIC – 2
Research by Students at NSLS – Reach Out Program – 1

TOURS

~~ISB~~ – 3 (6/12/2014)

				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					
		(Madigan -10/10)	Alternate	Michael	Madigan				P	P					
		American Physical Society – Business & Labor	Member	Margaret	Malloy	P		P		P	P				
		(Schuhmann 1/14)	Alternate	Reinhart	Schuhmann										
		Brookhaven Coalition of Chambers of Commerce – Bus & Labor (added 6/15)	Member	Ron	Trotta					P					
		Brookhaven Retired Employees Association- BNL (Peskin - 09/09)	Member	Arnie	Peskin	P		P		P	P				
		(Franz - 12/09)	Alternate	Eena-Mai	Franz	P		P	P		P				
		(Shapiro-1/13)	Alternate	Steve	Shapiro										
		Citizens Campaign for the Environment – Advocacy & Environ	Member	Adrienne	Esposito	P		P		P	P				
			Alternate												
		Colonial Woods Whispering Pines – Civic (Birben - 06/09) (O’Neal 01/15)	Member	Cathy	O’Neal	P		P		P					
		(Rehbein -11/10)	Alternate	Eric	Rehbein				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							
		Emeritus (added 12/14)	Member	Don	Garber	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				
		(Edwards – 10/14)	Alternate	Estelle	Edwards										
		(Pratka – 10/14)	Alternate	Craig	Pratka	P				P	P				
		Friends of Brookhaven- BNL (Kaplan - 07/01)	Member	Ed	Kaplan			P			P				
		(Schwartz - 11/02)	Alternate	Steve	Schwartz	P		P		P					
		Huntington Breast Cancer Coalition – Health-Based Rep	Member	Mary Joan	Shea	P		P		P	P				
			Alternate	Scott	Carlin										
		IBEW/Local 2230 (Krsnak 04/07) (Removed 3/15)	Member	Scott	Krsnak										
			Alternate												
		Individual (changed 3/12)	Member	Karen	Blumer			P	P	P	P				
		(added 6/12)	Alternate	Michael	Madigan	P		P							
		Individual – (changed 3/12)	Member	Jane	Corrarino			P		P					
			Alternate												

				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											
		Individual – (changed 3/12)	Member	Iqbal	Chaudhry	P		P		P					
			Alternate												
		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					
		L.I. Progressive Coalition – Advoc & Env	Member	David	Sprintzen	P		P	P	P					
			Alternate												
		Lake Panamoka Civic Association (Biss - 04/02)	Member	Rita	Biss	P		P		P					
		(Grandal - 10/10)	Alternate	Bonita	Grandal	P				P					
		Longwood Central School Dist. – Ed, Sci, & Tech (Castro -06/09)	Member	Maria	Castro	P		P							
		(Gerstenlauer removed & Sterne added 5/14)	Alternate	Phyllis	Sterne										
		Mastic Park Civic Association (Sicignano – 6/12)	Member	John	Sicignano	P		P		P	P				
			Alternate	Clara	McManus										
			Alternate	Joe	May										
		Middle Island Civic Association	Member	Tom	Talbot	P				P					
		(Nowak 01/15 – 5/15)	Alternate	John	Nowak	P		P	P	P					
		NSLS-II User Committee – BNL	Member	Jean	Jordan-Sweet			P	P	P					
		(Ravel -02/11)	Alternate	Bruce	Ravel	P									
		Ridge Civic Association	Member	Pat	Henagan	P		P	P	P					
		Suffolk County Legislator 1 st Dist. - Government (added 6/15)	Member	Al	Krupski					P					
			Alternate	John	Stype										
		Teachers Federal Credit Union – Bus & Labor (Murdocco 3/15)	Member	Richard	Murdocco			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				
			Alternate												
		Town of Riverhead - Government (Doroski - 04/11)	Member	Isidore	Doroski	P		P		P	P				
		(Hulme - 04/11 - 4/14)	Alternate												
		Wading River Civic Association	Member	Helga	Guthy	P		P	P	P	P				
			Alternate	Sid	Bail										