

Community Advisory Council
March 14, 2024
Action Items/Notes

Final

*Note: This was a hybrid meeting, held virtually through Zoom and in-person in Building 490, large Conference room
A video recording of the Zoom meeting is available.*

These notes are in the following order:

1. Attendance
2. Correspondence and handouts
3. Administrative items
4. Environmental update
5. Driving emissions reduction at the Lab
6. Cybersecurity at the Lab
7. Agenda setting
8. Community comment

1. Attendance

Members/Alternates Present: See Attached Sheets.

Others Present: I Ballantyne, B Barth, C Bruno, A Carpenter, A Emrick, A Engel, L Giddins, S Gonzalez, K Green, T Green, J. Lucas, D Manning, R McKay, G Olson, C Polish, D Pocze, A Rapiejko, B Schiraldi, A Sherman, J Wanless, K White

2. Correspondence and Handouts

Items numbered one and two were e-mailed to Members on March 7, 2024. Items numbered three and four were e-mailed to Members on March 14, 2024

1. Draft agenda for the March 2024 meeting
2. Draft notes from the November 2023 meeting
3. Copy of presentation: Driving emissions reduction at the Lab
4. Copy of presentation: Cybersecurity at the Lab.

3. Administrative Items

The meeting was called to order at 6:32 p.m.

David Manning, Director – Stakeholder Relations office, welcomed everyone to the March CAC meeting. He explained that due to financial considerations, the Lab will not be using an external moderator for the CAC meetings for the next three months. An internal moderator for the March, April and May meetings will be used instead. He said, there are also some inconsistencies in the CAC guidelines to review. In May, the Lab will consider updates to the guidelines. Manning then explained that Ken White and Amy Engel will be working together to moderate the meetings and monitor online participation over the next three months. Manning then introduced Ken White.

Ken White, Manager of Office of Educational Programs (OEP) welcomed everyone. He said he had big shoes to fill and expressed how much respect he has for Reed Hodgkin and what a wonderful job Hodgkin did facilitating these meetings.

White reviewed the ground rules and draft agenda.

White and Engel explained that people participating online can either raise their virtual hand, and wait to be called on, or they can enter their questions into the chat. Engel will call on online participants and read questions from the chat.

All those presents, both in-person and virtual, introduced themselves.

New representatives:

White told the CAC that there are three new representatives for existing member organizations.

- Councilwoman Karen Dunne-Kesnig will replace Dan Panico for council district 6. Panico was elected Town Supervisor and will no longer be serving on the CAC. Dunne-Kesnig will be represented by her alternate, Kate Kollegger, this evening.
- James Crenshaw will be replacing Tracey Adams for the Longwood Central School District.
- Long-time member Bruce Martin bade farewell to the CAC, as he is moving to Florida. His alternate Craig Pratka will take over as the main member for the Foundation for Economic Education.

Leadership Update:

Ann Emrick, Deputy Director for Operations, welcomed everyone to the CAC meeting and provided a brief update about the Lab. She said that the Secretary of Energy, Jennifer Granholm, will be visiting the Lab on 4/9 and everyone is looking forward to that visit. She also said that the federal budget is better than expected for the Lab.

Approval of minutes:

The November 2023 CAC Action Items and Notes were approved as written with none opposed and one abstention.

4. Environmental updates

Tim Green provided an environmental update which included the following:

- There were two new wells installed for Operable Unit 10 (OU) for Ethylene dibromide (EDB).
 - Member Esposito wanted to know why new wells were needed.
 - Brian Barth, Environmental Protection Division-BNL, explained that vertical profile tests indicated that the EDB might be going deeper, and the Lab wanted to be sure to capture all the data. The new wells go 150-170 feet deep.
 - Member Esposito requested an update in 1-2 months.

- There will be a Remedial Investigation (RI) /Feasibility Study (FS) in the coming months for OU 10.
- The Lab has been in touch with the New York State Historic Preservation Office (SHPO) regarding new kiosks that will be placed where historic buildings at the Lab once stood.
- There was a recent deer cull that took place from 2/23-2/25 and resulted in the removal of 69 deer. Every tenth deer was tested for cesium and taken by the USDA certified butcher.
- The Lab is planning for a prescribed burn but needs to reduce the fuel load mechanically first.
 - Member Schuhmann asked if the dead wood caused by the southern pine beetle makes fires more dangerous, because of the dry dead wood.
 - Tim Green said no, because the live trees in fact burn faster and hotter than the dead ones. He added that the danger of the dead trees was having pieces fall, not an increase in fire intensity.
 - Member Perez asked when the Occupational Medicine Clinic first came online.
 - Tim Green said 1958.

5. Driving emission reductions at the Lab - Ann Emrick and Benedetto Schiraldi (See presentation)

- Member Freeman asked how the electronic parts keep cool over 100 degrees.
 - Benedetto Schiraldi answered that the Lab uses an octagon system that helps with the cooling.
- Member Freeman also asked if the chilled water operates on a pin stock system with thermal stratification.
 - Benedetto Schiraldi indicated that instead of a pin stock system the Lab uses vertical stratification.
- Member Freeman also asked what the life expectancy is of the wind turbines.
 - Benedetto Schiraldi said the Lab doesn't operate wind turbines.

6. Cyber security at the Lab - Ian Ballantye (See presentation)

Topics covered:

- Cyber Organization
- Regulatory Environment
- Threat environment
- Operational environment

- Responsibilities
- Outcomes

7. Community Comment

There was no community comment

8. Agenda Setting

Amy Engel said upcoming topics for upcoming agendas include CFN invisible glass, battery storage safety, and natural resources prescribed burns.

Meeting adjourned at 8:55PM

Next meeting: April 11, 2024

X = Present	2024	Affiliation		First Name	Last Name	Jan No mtg	Feb No mtg	Mar	Apr	May	June No mtg	July No mtg	Aug No mtg	Sep	Oct	Nov	Dec No mtg
		ABCO – Civic	Member	Ray	Keenan			X									
			Alternate	Michael	Madigan			X									
		Brookhaven Coalition of Chambers of Commerce – Business & Labor	Member	Ron	Trotta												
			Alternate	Carmine	Inserra												
		Brookhaven Retired Employees Association- BNL Affiliation	Member	Mark	Israel			X									
			Alternate	Eena-Mai	Franz												
		Brookhaven Village Association – Civic	Member	Reinhardt	Schuhmann			X									
			Alternate	Chris	Ciervo												
		Citizens Campaign for the Environment – Advocacy & Environment	Member	Adrienne	Esposito			X									
			Alternate	Maureen	Dolan-Murphy												
		Colonial Woods Whispering Pines – Civic	Member	Jane	Koropsak			X									
			Alternate														
		Cornell Cooperative Extension – Health based	Member	Chris	Pickerell			X									
			Alternate	Lorne	Brousseau												
		Diversity, Equity, and Inclusion – BNL Affiliation	Member	Noel	Blackburn			X									
			Alternate	Menzel	Smith-Jones												
		East Yaphank Civic Association - Civic	Member	Robert	Feinman			X									
			Alternate	Laura	Reid												
		Emeritus	Member	David	Sprintzen			X									
		FOREST - Advocacy & Environment	Member	John	Pavacic			X									
			Alternate														
		Foundation for Economic Education – Education, Science & Technology	Member	Bruce	Martin			X									
			Alternate	Craig	Pratka			X									
		Gordon Heights Civic Assoc. - Civic	Member														
			Alternate														
		Individual	Member	James	Freeman			X									
		Individual	Member	Jane	Corrarino												
		Individual	Member	Karen	Blumer			X									
			Alternate	Michael	Madigan												
		L.I. Pine Barrens Society – Advocacy & Environment	Member	Richard	Amper			X									
			Alternate	Travis	Cutter			X									
		Longwood Central School Dist. – Education, Science & Technology	Member	James	Crenshaw			X									

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			Alternate														
		Middle Island Civic Association – Civic	Member	Martin	Filler			X									
			Alternate	Margaret	Malloy												
		National Grid – Business & Labor	Member	Brian	Sapp			X									
			Alternate														
		New York League of Conservation Voters – Advocacy & Environment	Member	Casey	Petrashek												
			Alternate 1	Alexis	Hidalgo												
			Alternate 2	Lea	Gibbins			X									
		NSLS-II User Committee – BNL Affiliation	Member	Jean	Jordan-Sweet			X									
			Alternate	Matthew	Whitaker			X									
		Ridge Civic Association – Civic	Member	Scott	Wood												
			Alternate														
		Stony Brook Hospital – Health based	Member	Erika	Karp												
			Alternate														
		Suffolk County Legislature 1st Dist. – Government	Member														
			Alternate														
		Teachers Federal Credit Union – Business & Labor	Member	Jashmin	Futch			X									
			Alternate	Sandra	Young												
		Town of Brookhaven – Government	Member	Karen	Dunne Kesnig												
			Alternate 1	Patricia	Kaloski												
			Alternate 2	Kathryn	Kollegger			X									
		Town of Riverhead - Government	Member	Bob	Kern			X									
			Alternate	Frank	Mancini												
		Wading River Civic Association - Civic	Member	Henry	Perez			X									
			Alternate	Linda	Rundlett												