

**Community Advisory Council
June 14, 2018
Action Items/Notes**

Final

These notes are in the following order:

1. Attendance
2. Correspondence and Handouts
3. Administrative Items
4. Update on Prescribed Fires at BNL
5. Agenda Setting
6. Budgets and Some Laboratory Business
7. Community Comment

1. Attendance

Members/Alternates Present: See Attached Sheets.

Others Present: J. Anderson, J. Carter, G. Clark, K. Fox, D. Gibbs, R. Gordon, T. Green, E. Hunt, D. Manning, G. Mattson, R. McKay, A. Ozelis, K. Schwager, N. Sundin, A. Troutman

2. Correspondence and Handouts

Items numbered one and two were e-mailed to Members on June 7, 2018. Items numbered three through six were available as handouts at the meeting.

1. Draft agenda for June 14, 2018
2. Draft notes from the May 10, 2018 meeting
3. Copy of Presentation: Update on Prescribed Fires at BNL
4. Copy of Presentation: Budgets and Some Laboratory Business
5. Copy of 2018 Water Quality Report
6. Copy of 2018 Summer Sundays flyer

3. Administrative Items

The meeting was called to order at 6:31 PM. Michael White, facilitator, welcomed everyone to the meeting. He reviewed the ground rules and draft agenda and those present introduced themselves.

Approval of Minutes

The May notes were approved as written with none opposed and four abstentions.

4. Update of Prescribed Fires at BNL - Kathy Schwager, Environmental Compliance Representative

Kathy Schwager spoke about the Community Wildfire Protection Plan (CWPP) which encompasses the northern part of the Lab and parts of Ridge, Manorville and Calverton. She said a prescribed fire is the intentional ignition of a fire in a designated area under a specific set of weather conditions. They are started, controlled, and extinguished by specially trained

individuals. She explained the need for prescribed fires and said there are many steps to prepare for one. She explained who, where, and when prescribed burns are conducted onsite and spoke about the future management of prescribed burns. Safety is a huge priority. Everyone must be fully trained and wear protective gear, and fire lines are established to contain the fire. There is a contingency plan in the burn plan in the event the fire escapes. After the burn we check to see if we met our objective.

Member Ziems asked what is used as an accelerant when starting a fire.

Schwager said it is a mixture of diesel fuel and gasoline.

Member Keenan asked how many people are involved.

Schwager said there are about ten people involved on the day of the fire.

Member Blumer asked how much it costs to conduct a prescribed burn.

Tim Green said the cost is basically just the salaries of those involved. This is a cooperative effort with other agencies so the cost is very low.

Member Blumer asked if a prescribed fire has ever gotten out of control.

Schwager said not at the Lab.

Member Pratka asked how far back the record keeping goes for wildfires in the area and what the cause is of most wildfires.

Schwager said the fire atlas map, which is a record of fires, goes back about 100 years. Most wildfires are caused by humans, either accidentally or intentionally.

5. Agenda Setting

Nora Sundin, liaison to the CAC, said the CAC will break for the summer during July and August, and reconvene at the September meeting, which will also be the 20-year anniversary of the CAC. She said we will be having a special celebration at the Interdisciplinary Science Building. If Members would like to have some input on the celebration, just let us know.

Member Esposito asked if Members should form a subcommittee.

Sundin said you can do that if you like or we can have a conference call and all interested parties can call in with their ideas/input.

***ACTION ITEM:** Create a conference call to discuss the 20-year Anniversary celebration and invite CAC members to call in.

6. Budgets and Some Laboratory Business - George Clark, Chief Financial Officer, David Manning, Director - Stakeholder Relations Office, Erick Hunt, Manager - Research Partnerships, Kevin Fox, Procurement & Property Management Division

David Manning explained the Federal Budget process. He said the President proposes a budget and then both the House and Senate may propose budget resolutions. A budget resolution is a guidance document, it doesn't actually enact spending law. Our big focus is on the appropriations process. The Appropriators figure out how the available funds are dispensed throughout the system to the various departments. We are very focused on the Energy and Water subcommittee because we are funded by the Department of Energy.

Member Blumer asked how much interaction the Lab has with officials in DC.

Manning said the Lab Director makes regular visits to meet in Washington. He clarified that any cost to travel to Washington for those meetings is funded by Brookhaven Science Associates and not Brookhaven Lab.

Doon Gibbs, Lab Director, said the appropriations committee asks Lab Directors to come down at least twice a year to discuss budget impacts.

George Clark explained the Congressional Budget process and the current status of the budget. He said the DOE gets their funding from the non-defense discretionary funding portion of the budget. We were planning for the worst but we received very positive news for FY18. The Lab remains cautiously optimistic. He then spoke about support that the Lab receives from NY State and the significant impacts for the local community.

Member Esposito said there has been a lot of public outcry in support of science.

Member Ziems asked if the companies that use the Lab's beamlines pay for that service and if so, where does that money go.

Clark said it depends on the type of work they are doing. Propriety work is free to the user, non-propriety work is paid for.

Kevin Fox spoke about procurement and contracts. He said the Lab spent about \$120M last year; about \$25M stayed in NYS and of that \$12M was spent in Suffolk County. Last year we processed over 14,000 separate procurements. We are a small city so we have to buy everything. BNL is under contract with DOE so we are not free to do whatever we want with our funds. There are a lot of rules and regulations, 42% of everything we buy, must come from a small business. If you want to get involved as a contractor, there is a federal website that lists all procurements. You can sign up to get notifications of government and BNL solicitations and bid on them. About 20-25% of the Lab's overall budget is spent externally.

Erick Hunt gave the CAC information on partnering with Brookhaven. He explained the two ways to partner and the types of partnering agencies.

Member Doroski asked if BNL patents their inventions, specifically Maglev.

Hunt said generally we do patent technologies, but BNL did not patent Maglev.

7. Community Comment

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

The meeting adjourned at 8:30 PM.

The CAC went into Executive session at 8:35 PM and adjourned at 9:25 PM.

Next meeting: September 13, 2018 (20-Year Anniversary Celebration)

CAC Agenda Setting Exercise – March 8, 2018

TOPICS

Solar Research/BNL Solar Farm	14	
BNL Expenditures, Priorities, Function	10	(June 2018)
BNL Business Connectivity – Doing business with BNL	10	(June 2018)
Energy Production Innovation (open to public forum at BNL)	9	
Biofuels	9	
NYS Power Grid	8	
Medical Radioisotopes	5	
Brookhaven Women in Science (BWIS)	5	
Holographic Principles of Quantum Mechanics	4	
Research related to Cancer cures	4	
Top Ten Scientific Discoveries	4	
Update on Prion Research	3	

				Jan	Feb	Mar	Apr No mtg.	May	June	July No mtg.	Aug No mtg.	Sep	Oct	Nov	Dec
P = Present	2018	Affiliation	First Name	Last Name											
		ABCO – Civic (Garber - 04/02) (Bevington – 6/14) (Keenan-10/14)	Member	Ray	Keenan				P	P					
		(Madigan -10/10)	Alternate	Michael	Madigan	P									
		American Physical Society – Business & Labor	Member	Reinhart	Schuhmann				P	P					
		(Schuhmann 1/14, member 9/15)	Alternate	Donavan	Hall	P									
		Brookhaven Coalition of Chambers of Commerce – Bus & Labor (added 6/15)	Member	Ron	Trotta										
		Brookhaven Retired Employees Association- BNL (Peskin - 09/09)(Franz 1/17)	Member	Eena-Mai	Franz	P	P	P		P	P				
		(Franz - 12/09)(Israel 1/17)	Alternate	Mark	Israel	P				P					
		(Shapiro-1/13)	Alternate	Steve	Shapiro										
		Citizens Campaign for the Environment – Advocacy & Environment	Member	Adrienne	Esposito	P	P	P		P	P				
		(Somma 11/16)	Alternate	Harry	Somma										
		Colonial Woods Whispering Pines – Civic (Birben - 06/09) (O’Neal 01/15, removed 10/15)	Member												
		(Rehbein -11/10)	Alternate	Eric	Rehbein										
		Coram Civic Association (Ziems - 06/12)	Member	Paul	Ziems	P			P	P					
		(Meade – 06/12, Jim M 10/12, Turk 1/16)	Alternate	Rosa	Turk				P	P					
		East Yaphank Civic Association	Member	Michael	Giacomaro	P	P	P		P					
		(Feinman - 02/09 – 11/15)(Mack 11/15)	Alternate	Catherine	Mack				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					
		(Pratka – 10/14)	Alternate	Craig	Pratka	P				P					
		Friends of Brookhaven- BNL (Kaplan 07/01–11/15)(Bowerman 11/15)	Member	Biays	Bowerman	P			P	P					
		(Schwartz - 11/02) (Ocko added 11/15)	Alternate	Steve	Schwartz				P						
			Alternate2	Ben	Ocko										
		Huntington Breast Cancer Coalition – Health-Based Rep	Member	Mary Joan	Shea				P						
			Alternate	Scott	Carlin										
		Individual	Member	Jane	Corrarino										
		Individual	Member	Karen	Blumer					P					
		Individual	Alternate	Michael	Madigan				P	P					
		L.I. Pine Barrens Society – Advoc & Env	Member	Richard	Amper										
		(Murdocco - 04/11, deleted 6/12) (Muller added – 8/12)(Katie Rose Leonard added – 6/13)(Muether added – 5/15)	Alternate	Katie	Muether	P			P						
		L.I. Progressive Coalition – Advoc & Env	Member	David	Sprintzen	P	P			P	P				

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			Alternate												
		Lake Panamoka Civic Association (Biss - 04/02)(Staddon 10/17)	Member	Richard	Staddon				P						
		(Grandal - 10/10)	Alternate	Bonita	Grandal										
		Longwood Central School Dist. – Ed, Sci, & Tech (Castro -06/09)(Adams 9/15)	Member	Tracy	Adams										
		(Gerstenlauer removed & Sterne added 5/14 removed 9/15)(Infranco1/17)	Alternate	Paul	Infranco										
		Mastic Park Civic Association (Sicignano – 6/12)	Member	John	Sicignano		P	P		P					
			Alternate	Clara	McManus										
			Alternate	Joe	May										
		Middle Island Civic Association (Filler 2/17)	Member	Martin	Filler	P	P	P		P	P				
		(Nowak 01/15 – 5/15)(Malloy 9/15)	Alternate	Margaret	Malloy										
		NSLS-II User Committee – BNL	Member	Jean	Jordan-Sweet	P	P	P		P	P				
		(Ravel -02/11-9/15)(Bohon added 11/15)	Alternate	Jen	Bohon										
		Ridge Civic Association (Henagan removed 9/15)(Chattaway added 10/15)	Member	Wesley	Chattaway	P	P			P	P				
		Suffolk County Legislature 1st Dist. - Government (added 6/15)	Member	Al	Krupski			P		P					
			Alternate	John	Stype	P									
		Teachers Federal Credit Union – Bus & Labor (Murdocco 3/15) (Stafford 1/18)	Member	Christine	Stafford	P	P			P	P				
			Alternate												
		Town of Brookhaven (Graves – 06/06) (removed 1/2015)	Member												
			Alternate												
		Town of Brookhaven, Senior Citizens Office - Government	Member	James	Heil	P	P			P					
			Alternate												
		Town of Riverhead - Government (Doroski - 04/11)	Member	Isidore	Doroski	P		P			P				
		(Hulme - 04/11 - 4/14)(Janis Rottkamp 04/16)	Alternate	Janis	Rottkamp					P					
		Wading River Civic Association (Rundlett 09/16)(Kneitel 02/17)	Member	Terri	Kneitel	P				P					
		(Bail and Guthy removed 11/2016)	Alternate	Linda	Rundlett		P								