



Fall Meeting
New Haven, CT

*November 30-
December 1, 2016*



NEANS

**NORTHEAST AQUATIC
NUISANCE SPECIES PANEL**





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Dear NEANS Panelists and ANS friends,

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Access includes the Northeast Aquatic Nuisance Species Panel Steering Committee, Northeast Aquatic Nuisance Species Panel general session, and Northeast Aquatic Nuisance Species Council board of directors meetings.

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If you cannot travel to the meeting or participate remotely, I will be posting presentations (where presenter permissions are provided to me) at <http://www.northeastans.org/panel-members.html>, where your briefing book is posted. Please be sure to take a moment to click on the meeting forum link for the Spring meeting: <http://www.northeastans.org/forum/may-2016-meeting-roundtable-updates/> and add your update.

Should you encounter any difficulties, please call me at the number below or email me. I will endeavour to respond as I am able during the meeting.

Safe travels, keyboarding, and dialing.

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Michele L. Tremblay

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**Panel Meeting Agenda with Steering Committee
and Northeast Aquatic Nuisance Species
Council meetings**

November 30-December 1, 2016
123 Huntington Street
New Haven, Connecticut

Wednesday, November 30, 2016 | Panel Steering Committee

**11:00 PM Northeast Aquatic Nuisance Species Panel Steering Committee
meeting**

*Meeting materials transmitted to Steering Committee members under
separate cover*

Wednesday, November 30, 2016 | Panel general session meetings

**1:00 PM Full Panel meeting: welcome, introductions, review of meeting
agenda, and updates by Co-chairs**

*Alicia Grimaldi, US Environmental Protection Agency Region 1, and
Sandra Keppner, US Fish and Wildlife Service, NEANS Panel co-chairs*

Welcome to Connecticut Agricultural Experiment Station

Greg Bugbee, CT Department of Environmental Services

ANS updates and Panel business:

- Membership updates – Michele Tremblay
- May 2016 meeting and August 2016 call summaries acceptance – Alicia and Sandra
- Schedule mid-term Panel conference call in February 2017 – Alicia, Sandy, and Michele
- May 2017 meeting: possible co-host with Mid-Atlantic Panel in Hudson Valley or Long Island (NEANS Panel next rotation jurisdiction is New Hampshire) – Alicia, Sandy, and Michele
- ANS Task Force November 2016 meeting update including status of NEANS Panel recommendations – Alicia, Sandra, and Michele
- Invasive Species Advisory Council and National Invasive Species Council – updates from members present
- NEANS Panel 2016-2017 budget – Meg Modley, Treasurer
- Election of co-chair – Alicia and Sandra

**1:30 PM Roundtable—*really* fast-paced updates from Panelists and Panel
participants** (updates may also be posted at

<http://www.northeastans.org/forum/november-2016-meeting-roundtable-updates>)

Moderated by Alicia Grimaldi and Sandy Keppner

**2:30 PM Northeast Aquatic Nuisance Species Panel recommendations to the
federal Aquatic Nuisance Species Task Force**

Alicia, Sandy, and Michele

3:00 PM Developing, packaging, and distributing messages for public service announcements to target audiences: next steps

Amy Smagula, NH Department of Environmental Services

3:30 PM Spotlight on Species: National Database and Mapping Tool

Pam Fuller, United States Geological Survey (invited)

4:15 PM Work groups meeting time

6:00 PM Meet at hotel TBD for group supper(s)

Thursday, December 1, 2016 | Panel general session meeting

9:00 AM Work groups reports with light breakfast snacks provided

9:30 AM Non-invasive techniques for invasive species prevention and control

David Wong, MA Department of Environmental Protection (invited)

10:30 AM Highlights from Connecticut

Greg Bugbee, CT Department of Environmental Services

10:45 AM Public comment period

11:45 AM Review action items and adjourn

Thursday, December 1, 2016 | NEANS Council annual meeting

12:30 PM Annual meeting including and officer and director election and VIDA policy discussion and decision(s)

Meeting materials transmitted to officers and director under separate cover



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Meeting Summary Draft • May 11-12, 2016
Save the Bay • Providence, RI

Panelists present in Providence and via conference call/webinar: Beth Bisson, Maine Sea Grant; Ann Bove, VT Department of Environmental Conservation; Kevin Cute; RI Coastal Resources Management Council; Chris Deacutis, RI Department of Environmental Management; Scott Decker, NH Fish and Game Department; Alyson Eberhardt, University of New Hampshire Sea Grant; Pam Fuller, US Geological Survey; David Greg, RI Natural History Survey; Alicia Grimaldi, US Environmental Protection Agency Region I; Karen Hahnel for John McPhedran, ME Department of Environmental Protection; Bill Harman, NY State Federation of Lake Associations; Sandra Keppner, US Fish and Wildlife Service; Jason LeBlanc, NS Department of Fisheries and Aquaculture; Catherine McGlynn for Leslie Suprenant, NYS Department of Environmental Conservation; Meg Modley, Lake Champlain Basin Program; Josh Mulhollem, VT Department of Environmental Conservation; Susan Pasko, Executive Secretary, federal Aquatic Nuisance Species Task Force; Judy Pederson, MIT Sea Grant; Kimberly Roth, New England Interstate Water Pollution Control Commission; Amy Smagula, NH Department of Environmental Services; Jim Straub, MA Department of Conservation and Recreation; and David Wong, MA Department of Environmental Protection.

Others participating via conference call/webinar: Tom Flannery for Anne Carroll, MA Department of Environmental Conservation; Ivy Frignoca, Friends of Casco Bay; Niels-Viggo Hobbs, University of Rhode Island; Ian Pflingsten, US Geological Survey; Read Porter, Roger Williams University School of Law; Alisa Richardson, RI Department of Environmental Management; and Michele L. Tremblay, natresource communications.

Full Panel meeting: welcome, introductions, review of meeting agenda, and updates by Co-Chairs – Alicia Grimaldi, US Environmental Protection Agency Region I and Sandra Keppner, US Fish and Wildlife Service welcomed everyone to the meeting and outlined the agenda for the NEANS Panel meeting. Michele Tremblay provided additional logistics and thanks for their gracious hosting, which has made this meeting possible.

ANS updates and Panel business:

- The Panelists and guests introduced themselves and their organizations.
- Accept December 2015 and March 2016 meeting summaries.
Decision: The December 2015 and March 2016 meeting summaries were accepted.
- Schedule Panel mid-term call except for the weeks of August 8 and 22, 2016.
Action: Michele Tremblay will poll Panelists for the weeks of August 8 and 29, 2016.

- The Panel discussed scheduling its Fall 2016 meeting. Greg Bugbee, CT Department of Environmental Services CAES may be able to host the meeting in New Haven. There is much interest from the Mid-Atlantic Regional Panel to co-host its Spring 2017 meeting with the NEANS Panel in Long Island or southern New York. The Panel is in rotation to host the federal Aquatic Nuisance Species Task Force in the spring of 2018.
Action: Michele Tremblay will poll Panelists for the weeks in November and December for the fall Panel meeting, secure a facility and distribute a save the date message to Panel@NortheastANS.org.
- Meg Modley noted that the budget is on track for the current fiscal year with money being saved in the meetings line item.
- Aquatic Nuisance Species Task Force spring 2016 meeting – Meg highlighted the action and decision items from the May 2016 meeting in Traverse City, Michigan. The US Fish and Wildlife Service reported that they have added \$42,000 per year to the President’s budget, which would add \$7,000 to each regional panel’s annual allocation. This was accepted by the Senate and killed in the House. An additional one million dollars was approved for state management plans. MICRA, AFWA, and other organizations have indicated that they will be advocating for Panel funding. The Northeast Aquatic Nuisance Species Council may advocate in its pro bono capacity. Susan Pasko thanked everyone who was able to participate in the May 4-6 ANS Task Force meeting hosted by the Great Lakes Panel in Traverse City, Michigan. She provided an overview of the agenda and the field tour. There were presentations and discussion CRISPR technology, GAO tracking system and its recommendations. The next Report to Congress drafting process will begin in late September. New York’s invasive species plan revision was approved. Meg reported that Josh Mullhollem will be the northeast’s representative to the Task Force’s Boating Subcommittee. To view the agenda and meeting summary, please visit <http://www.ANSTaskForce.gov>.
- Invasive Species Advisory Council and National Invasive Species Council – the rapid response effort has been completed. NEANS Panelists and participants in the effort including Meg Modley, Judy Pederson, Leslie Surprenant, and Michele Tremblay.

Roundtable (Panelists’ and participants’ updates are posted on the Panel Forum at <http://www.northeastans.org/forum/may-2016-meeting-roundtable-updates/>)

Massachusetts

Jim Straub, MA Department of Conservation and Recreation, asked for monitoring protocols to address Spiny Water Flea and other invasives, particularly for the Quabbin Reservoir. The 5% restriction on federal funding has been problematic because the Commonwealth’s indirect rate is 24.8%. The Northeast Aquatic Nuisance Species Council can serve as a fiscal agent.

David Wong, MA Department of Environmental Protection, reported that he monitoring requirement through the Clean Water Act is the focus of his agency. The Invasive Species Initiative and working with the MA Department of Conservation and Recreation, has updated its database and created a map showing invasions in lakes and freshwater rivers.

New Hampshire

Amy Smagula, NH Department of Environmental Services, provided an update on a House Bill that will ban moving invasive species as well as cleaning and draining before leaving a waterbody. There is also a fine structure from \$50-250, based on the number of offenses. Amy revised the infested waterbody list and map with a total of eight-four lakes and rivers affected. Recently, a volunteer with the New Hampshire Rivers Council's River Runners™ found a new invasive plant, *Oenthe javonica*, also known as Java Water Droplet or Water Celery. It is invasive in Virginia and Wisconsin. It has covered 500 SF of the stream and grew over 5" in the dark lab with tap water as the medium.

Scott Decker, NH Fish and Game Department, said that there is a control project on Asian Clam in Cobbett's Pond in southern New Hampshire. There are a number of calls each year on Chinese Mystery Snail

Vermont

Ann Bove, VT Department of Environmental Conservation, provided an update on starry stonewort in a twenty-four acres lake in Vermont. They have the authority to temporarily restrict use on infested waters. Josh Mulhollem reported that the boat inspection program looked at 22,000 vessels. There are plans for seven decontamination stations, which will be mobile. As of July 1, 2016, the ban on felt-soled waders will be repealed in light of the new Didymo findings.

Maine

Karen Hahnel, ME Department of Environmental Protection, updated the Panel on their activities working with the Department of Agriculture and visit retail thirty-three pet stores looking for eleven banned species. Four stores were selling invasive plants that all came from the distributor FishMart in Connecticut. The distributors were cooperative and agreed to discontinue selling the plant in the State of Maine. Garden centers will be shopped this spring. Corbicula was found in a store (selling for \$6 each). Over 80K inspections were performed at 150 boat launches on 117 waterbodies with 3% being invasive.

Rhode Island

Kevin Cute, RI Council on Marine Resources, reported on the state management plan progress. There is no full-time staff for invasive species survey. The Scituate Reservoir has Variable Milfoil and Fanwort. There is a pilot lake greeter program with volunteers who provide boat inspections and outreach. Eelgrass and shrimp surveys, including diving, are continuing to the southern beds.

Nova Scotia

Jason LeBlanc, NS reported that he is in a new position but will maintain the NEANS Panel file and is glad to be re-engaged with it. The focus continues to be controlling chain pickerel and protecting Atlantic Whitefish—none seen in the last two years of surveys. A headwater lake that drains to a National Park has smallmouth bass. They have incorporating invasive species messages in their learn-to-fish program. In the marine environment, pancake batter tunicate was detected in the Minas Basin.

New York

Cathy McGlynn, NYS Department of Environmental Protection, reported that Leslie Surprenant is retiring this month. A total of \$2.2 has been awarded for boat stewardship programs, boat stations, and other outreach.

Academia, interstate, and professional nonprofit

Kim Roth, New England Interstate Water Pollution Control Commission, reported that she has been discussing invasive species with their wetlands work group and asked if Panelists are interested in participating in developing protocols to circumvent transmission.

David Gregg, RI Natural History Survey, reported that it is affiliated with URI but is a membership-based nonprofit and is part of the RI Invasive Species Council. THE RISC is very interested in other states' and provinces' work on lakes to apply to Rhode Island. Hope Leeson is not currently funded for invasive species work.

Bill Harman, New York State Federation of Lake Associations, reported that starry stonework has been outcompeting almost all plants including Eurasian Milfoil. This has caused some lake residents to think that it is a positive plant.

Judy Pederson went to the Marine Bioinvasions Conference in Australia in January 2016. There were two presentations of note: how expert knowledge influences decision-making and hull fouling (white papers on freshwater, marine, and boat trailering). Judy provided reviewer services for the listed papers. In her other work, she noted that the European nations are more advanced in their process, implementation, and funding.

Meg reported that their director is retiring in June 2016. The boat launch steward program will be at two launches before and after contact with the water. Paul Smith's College has a grant for stations at Lake Champlain and Lake Ticonderoga. Spiny Water Fleas are being monitored with protocols that they developed. Asian Clam management is ongoing I Lake George There is new research at some busier sites. They will co-host technical workshops in Vermont and New York.

Alyson Eberhardt, University of Sea Grant, updated the Panel on its work since November. The vibrio researchers have some evidence that the strain of *Vibrio parahaemolyticus*. It has caused about 70% of illness cases over the past 3 years and emerged recently in the region recently. It may have been an invasive strain, as several papers have suggested. The researchers at UNH are Steve Jones, Vaughn Cooper, and Cheryl Whistler.

Read Porter, is now at Roger Williams University (formerly of the Environmental Law Institute), and is looking forward to re-engaging with the Panel.

Federal

Sandy Keppner, US Fish and Wildlife Service, reported on the grant process for state management plans 2015 funds. Those packages and grant agreements are in process. There is not currently an opportunity to revise 2016 applications but there will be later in the process.

Pam Fuller, USGS, introduced Ian Pflingsten, who is working on the plant surveys. They have brought maps so that Panelists may provide information for data gaps. They are planning a training webinar to introduce the mapping tool.

Invasive species message for public service announcements: developing, packaging, and distributing it to target audiences

Amy Smagula provided a handout and facilitated a discussion on the need and possible development of public service announcements (PSAs). She said that she and Michele serve on the NH Legislative Exotic Aquatic Weeds and Species Committee and that there has been a great deal of interest in developing PSAs. Meg reported that they worked with the New York State Canal Corporation to develop radio and television PSAs and worked with the BASS on content for their PSA. Ann said that over ten years ago, they developed radio and television Clean Drain Dry PSAs. They also developed an animated water chestnut PSA and used Eurasian Milfoil and Zebra Mussel PSAs developed by other organizations. The animated PSA received more airtime due to the nature of the presentation (cartoon). She would recommend evaluating the airtime and effectiveness. Meg reported that there was a study on the number of impressions, such as highway billboards, vs. those of other media, e.g., radio, television, print. Karen reported that they ME Fish and Wildlife have developed a PSA and used the Maine Turnpike Authority radio station for their PSAs. The City of Chelsea and Emerson College worked together on a study to see what media vehicles, e.g., Facebook, Twitter, were useful to what demographic groups. Paul Gregory, then of ME Department of Agriculture, developed a very good PSA on herbicide and pesticide use. Cathy reported that she has PSAs as well as a documentary from her previous position in Illinois. Michele posited that we might be able to work with mobile carriers to see if we can piggyback messages to be delivered to phone customers when they cross from one cell tower area to another. There could be a link in the text message for further information. Amy suggested a YouTube video. Kevin said that he can get information about RI Department of Environmental Management's billboards on invasive insects. Billboards are not permitted in the State of Maine. Michele said that the red, stop sign-shaped Stop Aquatic Hitchhikers logo is not allowed on travelled ways, according to the US Department of Transportation. A good first step might be to see what is allowed or not in each state and province. There is a Great Bay radio station for Sea Grant use in New Hampshire. John McPhedran reported that Paul Gregory developed a PSA on invasive species spread message. It closed with a compelling image of a closed boat launch. Amy listed three resources for funding and support and asked everyone to think about other in-kind and financial resources.

Action: Amy will package the public service announcement input from the meeting discussion and distribute it to the Panel to solicit further information, resources, and interest in working on a regional messaging effort.

Spread Prevention Work Group decontamination standard operating procedure

Meg and Josh co-facilitated the session to create recommendations for boat decontamination for the NEANS Panel region. He provided a presentation on the Vermont Public Access Greeter Program, the training manual, and the process to trigger a request for decontamination.

[http://www.northeastans.org/docs/meetings/201605/.](http://www.northeastans.org/docs/meetings/201605/)

Spotlight on Species: Progress report on settlement plate data – impact of invasive species on native populations

Niels-Viggo Hobbs and Brandon Fuller presented their findings from their study and fieldwork. The paper is not yet available for distribution.

Work Group reports

Spread Prevention

Meg reported on the progress since the fall meeting in Albany. The cleaning and decontamination recommendations are different for the states and provinces. The objective is to create a tiered system beginning with best and most effective practices. The group would like David to present at the fall Panel meeting on the best methods for each species. The product would be a matrix or spreadsheet with species-specific information on a tiered basis. New York State Department of Environmental Conservation has a series of cleaning training videos. The state recently passed legislation that requires cleaning and decontamination according to the best method available. The group also discussed the challenges of data management and layers within existing systems to pinpoint or summarize infestations. Pam Fuller explained how to use the national database and mapping tool to search for infestation data. Users can query for entire states' infestations as well as clicking on mapped points for localized data.

Action: Michele will add to the fall 2016 Panel meeting agenda a presentation by David Wong on non-invasive techniques for invasive species prevention and control.

Action: The Spread Prevention Work Group will distribute via the Panel listserve its draft matrix.

Action: Pam Fuller, US Geological Survey will be invited to present on the national database and mapping tool upgrades at the November 2016 Panel meeting.

Climate Change

Judy reported that she and Ann met to review progress since the fall meeting. They still want to engage lake association monitoring and host groups to look at plants and animals to identify species that are moving northward. The initiative includes marine habitats. Marine data are more numerous currently. The challenge is to determine if MIT students can provide a mobile app or use a free data form available on smart phones. The timeline is set to gather the data and organize it by the end of summer 2016.

Highlights from Rhode Island – Kevin Cute provided an overview of the Act that created the federal Aquatic Nuisance Species Task Force and the regional panels as well as legislation governing ballast water including the Clean Water Act and the Vessel Incidental Discharge Act (VIDA) and its interaction with the State of Rhode Island Vessel General Permit. Alisa Richardson said that the National Science Foundation had findings that called for measures that would be one-hundred times more protective than the current standards. Current budgets are not sufficient for the necessary levels of monitoring. The construction of the ships makes it challenging to find and clean all areas to eliminate discharge of invasive species including plants, animals, alga, and pathogens. The standards are written so that even visible species in sampling water can meet regulations. The US Environmental Protection Agency has ballast water quality regulation authority. If passed, VIDA will become the sole law governing all discharges from all vessels—from kayaks to ships—and will pre-empt the Clean Water Act and the Nonindigenous Aquatic Nuisance Prevention and Control Act. The US Coast Guard will be the sole authority with EPA in an advisory role. Several states have submitted letters of testimony opposing the proposed legislation. Read Porter provided an excerpt of opposition verbiage. The Panel may wish to form a ballast water work group to explore the policy and science of this issue. The Panel

cannot provide testimony or otherwise advocate on federal legislation or other policy. The Northeast Aquatic Nuisance Species Council may notice a meeting to discuss and vote on submitting a letter of testimony opposing the proposed VIDA.

<http://www.northeastans.org/docs/meetings/201605/>.

Action: Michele will post all VIDA background documents and letters of support to the Panel's spring 2016 meeting page at NortheastANS.org.

Action: Kevin Cute will lead an effort to draft recommendation by the Panel to the Aquatic Nuisance Species Task Force for consideration at its fall 2016 meeting. This issue will be placed on the Panel's August 2016 mid-term conference call.

Action: Michele will work with Panel leads to organize a ballast water and VIDA experts presentation and discussion session for the Panel's fall 2016 meeting.

Chinese Mitten Crab Sea Grant Project rapid response draft plan presentation

Alyson Eberhardt, University of New Hampshire Sea Grant and Judy Pederson, MIT Sea Grant, presented the Chinese Mitten Crab plan project on which they worked with Beth Bisson, Maine Sea Grant. Alyson is seeking input on distribution and website posting of the final plan document.

Action: Alyson will transmit to Michele the final Mitten Crab rapid response plan so that she can post it at NortheastANS.org.

Public comment period

Read Porter introduced himself. He was the invasive species expert at the Environmental Law Institute for eight years. He is now leading the law fellow program at Roger Williams University. They are the only legal program for Sea Grant in New England.

Action: Michele will add to the Panel's August 2016 mid-term conference call agenda approval to invite Read Porter to become a member.

Action: Each state, province, and other Panel member will be asked to provide messaging and other information on Didymo during a dedicated agenda discussion item. Panelists will be asked to provide their policies or other messaging in advance of the meeting so that they may be included in the meeting summaries

There being no further business, the meeting adjourned at 12:09 PM.

Meeting summary prepared by Michele L. Tremblay, naturesource communications



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Conference Call Summary Draft • August 4, 2016

Panelists participating in conference call: Scott Decker, NH Fish and Game Department; Alicia Grimaldi, US Environmental Protection Administration; Sandra Keppner, US Fish and Wildlife Service; Catherine McGlynn, NYS Department of Environmental Conservation Invasive Species Coordination Unit, Meg Modley, Lake Champlain Basin Program; Josh Mulholland, VT Department of Environmental Protection; Read Porter, Marine Affairs Institute, Roger Williams University; Kim Roth, New England Interstate Water Pollution Control Commission; and David Wong, MA Department of Environmental Protection.

Others participating in conference call: Richard Freisner, New England Interstate Water Pollution Control Commission and Michele L. Tremblay, NEANS Panel contractor (naturesource communications).

Consent agenda – The consent agenda was accepted.

Welcome and roll call – Alicia Grimaldi and Sandy Keppner welcomed everyone to the conference call, confirmed the quorum, and outlined the agenda.

Discuss and vote on Panel recommendations for the November 2016 ANSTF meeting

Michele described the reaction to the past recommendations to restore and increase funding to regional panels. It was not well received with the US Fish and Wildlife Service director indicating that there were no funds to replace the \$60,000 that was taken in the aggregate from each panel and reallocated to the headquarters budget.

The continuing resolution was passed with increased funding for state management plans but no overall increase in the budget. This means that there is now a \$566,000 shortfall in other programs to accommodate the authorization of the SMP funding. The new budget cuts may come from the line item for the Aquatic Nuisance Species Task Force, regional offices, and regional panels. The federal Aquatic Nuisance Species Task Force has been operating at a deficit for some time and the regional panels have been cut 20%.

Recommendations from other panels have included management topics such as CRISPR technology. Some participants felt that it was important to continue to present its funding recommendation. The Report to Congress should highlight the challenge that regional panels have operating with their current level of funding. The regional panels were asked by the ANSTF Executive Secretary to provide details on their lost services and products to include in the Report to Congress but in its last iteration, they were removed due to concerns about its appearing to be advocacy. This list of lost products and activities is in the funding recommendations that the NEANS Panel has submitted at the last several meetings.

Decision: The Panel will develop a set of recommendations that support its needs for funding, which will include that the Task Force seek additional funding.

Action: Michele will work with the Panel leadership to develop a set of recommendations that support its needs for funding, which will include that the Task Force seek additional funding.

Action: Michele will contact the other regional panels' coordinators to collect their proposed recommendations and forward them to the NEANS Panel co-chairs to determine if the NEANS Panel wishes to discuss submitting joint recommendations.

November 30-December 1 2016 NEANS Panel meeting planning

The Steering Committee reviewed the draft agenda.

Action item: Michele will revise the NEANS Panel fall meeting agenda.

Action item: Michele will contact Amy Smagula to determine if she wishes to utilize the full hour for the messaging agenda item.

Action: The ANSTF recommendations discussion will be added to the agenda just after the Roundtable on November 30.

Work Group work Plan updates

Meg reported that her organization held seminars on decontamination with David Wong presenting. The Spread Prevention Work Group has not met since the May meeting. There were no other work group updates.

Other business

There was no other business. The meeting adjourned.

The meeting summary prepared by Michele L. Tremblay, natresource communications

NEANS Panel • November 2016 meeting participants

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Tremblay	Michele	naturesource communications	MLT@naturesource.net	603.796.2615	
Vissichelli	Michael	US Army Corps of Engineers North Atlantic Division	Michael.G.Vissichelli@usace.army.mil	347.370.4663	

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Northeast Aquatic Nuisance Species Council

Fiscal Year 2017 Budget Work Sheet

10.1.16 - 9.30.17

			Actual+		2017 budget	
Revenue	2016 Budget	Encumbered	Encumbered	Balance	proposal	Notes
New funding not yet disbursed	\$40,000.00	\$0.00	\$0.00	\$40,000.00	\$40,000.00	New FY17 funding
Previous year funding in hand+	44,137.59	0.00	0.00	44,137.59	44,137.59	Previous FY16 carry over funding
Survey fee dollar bill in hand	0.00	0.00	0.00	0.00	0.00	
Checking account interest in hand±	0.00	0.00	0.00	0.00	0.00	
Meeting revenue	0.00	0.00	0.00	0.00	0.00	
Totals	\$84,137.59	\$0.00	\$0.00	\$84,137.59	\$84,137.59	Total Available
Expense						
ANS Program Manager fee*	32,593.24	0.00	\$0.00	\$32,593.24	32,593.24	
ANS Program Manager travel**	2,100.00	0.00	0.00	2,100.00	2,100.00	
Reimbursement for watch cards shipping	0.00	0.00	0.00	0.00	0.00	
Panel meetings (November and May)	1,000.00	0.00	120.38	879.62	1,000.00	
Co-chair/PM ANSTF meeting travel	2,500.00	0.00	0.00	2,500.00	2,500.00	
Conference calls***	0.00	0.00	0.00	0.00	0.00	
State of NH nonprofit report/name fee	100.00	0.00	10.00	90.00	100.00	
State of NH annual report filing fee	75.00	0.00	75.00	0.00	75.00	
Check stop payment fee	0.00	0.00	0.00	0.00	0.00	
Federal / state filings CPA fee	500.00	0.00	350.00	150.00	400.00	
Web hosting / domain registration	200.00	0.00	400.00	(200.00)	200.00	
Web repair	200.00	0.00	0.00	200.00	200.00	
Rapid Response balance from 2015	0.00	0.00	0.00	0.00	8,401.00	\$10,000 original but only used \$1,599
Projects	0.00	0.00	0.00	0.00	16,568.35	(\$3,500 for web project possible)
ANS funds	0.00	0.00	0.00	0.00	20,000.00	\$20,000 treasurer proposal for contingency fund
Totals	\$39,268.24	\$0.00	\$955.38	\$38,312.86	\$84,137.59	
Under (over) available funds	\$44,869.35	\$0.00	(\$955.38)	\$45,824.73	\$0.00	

Notes

±Checking account interest is estimated at less than 1% APR

*Encumbered amount includes two months of contract payments

**Travel includes Panel and ANSTF meetings

***PM supplies conference call service at no charge to Panel