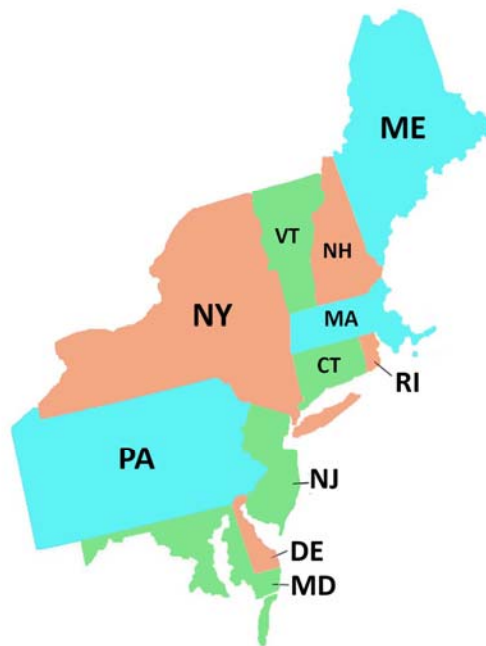




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FY18 Annual Report

July 1, 2017 – June 30, 2018



NERC's mission is to promote sustainable materials management by supporting traditional and innovative solid waste best practices, focusing on waste prevention, toxics reduction, reuse, recycling and organics recovery.

NERC is an equal opportunity employer and provider.

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Introduction

Fiscal year 2018 was a very active year for NERC staff, Board and Advisory members. It included a series of activities and events in honor of NERC's 30th Anniversary, as well as an awards program and celebration.

Among the significant accomplishments were:

- Increased the number of Advisory Members
- Awarded USDA grant to work on composting in Maryland
- Awarded contracts for consulting work from the Bennington (Vermont) County Regional Commission and New Hampshire Department of Environmental Services, as well as an extension of the Vermont State Standard Plan contract
- Implementation of the Joint NERC-NEWMOA Strategic Action Plan
- The Board of Directors began a "visioning process" for the organization which will lead to a revised vision and mission statement
- The Board adopted two new policies:
 - [Reuse, Repair, and Remanufacture Policy](#)
 - [Product Stewardship and Producer Responsibility Policy](#)
- The Board wrote a letter to the Glass Recycling Coalition endorsing voluntary agreements by bottlers for minimum recycled content for glass
- Delivered 26 presentations with more than 2,250 participants
- Posted 50 new documents on the website, and updated three others
- Hosted five webinars with more than 1,100 attendees
- NERC recognized as a Green Business in Vermont
- Dramatic increase in website visits
- Held a conference in Amherst, Massachusetts – with 150 participants, and a workshop in Baltimore, Maryland – with 80 participants.

Organization

Board of Directors

NERC is led by a Board of Directors (Board) with representatives from the dues-paying member northeastern states, as well as two Ex Officio members. The Board is a dynamic force that guides the organization and shepherds its success. In FY 2018 NERC's Board members were:

Connecticut: Robert Isner, Connecticut Department of Energy & Environmental Protection

Delaware: Rick Watson, Delaware Solid Waste Authority

Maine: Megan Pryor, Maine Department of Environmental Protection

Maryland: Kaley Laleker, Maryland Department of the Environment

Massachusetts: Brooke Nash, Massachusetts Department of Environmental Protection

New Hampshire: Todd Moore, New Hampshire Department of Environmental Services

New Jersey: Vacant, New Jersey Department of Environmental Protection

New York: Terry Laibach, New York Department of Environmental Conservation

Rhode Island: Jared Rhodes, Rhode Island Resource Recovery Corporation

Vermont: Josh Kelly, Vermont Agency of Natural Resources

Ex Officio: Chip Foley

Ex Officio: Chaz Miller

Officers of NERC

NERC's officers constitute the Executive Committee, which has general administrative oversight for the management of NERC and may act in lieu of the full Board of Directors between meetings. The Executive Committee consists of the President, Vice President, Treasurer, and Secretary. The Secretary is a non-elected position held by NERC's Executive Director.

President: Robert Isner, Connecticut Department of Energy & Environmental Protection

Vice President: Kaley Laleker, Maryland Department of the Environment

Treasurer: Rick Watson, Delaware Solid Waste Authority

Secretary: Lynn Rubinstein, Executive Director, NERC

Staff

NERC staff is responsible for project development and implementation, providing member services, organizing conferences, workshops, and Board meetings, grant writing and fundraising, and the daily operation of the organization. There are five positions:

- Lynn Rubinstein, Executive Director
- Mary Ann Remolador, Assistant Director
- Athena Lee Bradley, Projects Manager
- Robert Kropp, Bookkeeper/Office Manager
- Melissa Walsh Innes, Program Manager Toxics in Packaging Clearinghouse¹

Advisory Members

NERC encourages the public and private sectors to become involved in the organization and offers the opportunity to join as non-voting Advisory Members. The result is a broadened and strengthened organization. One of the benefits to Advisory Members are "Advisory Members Only Luncheons" held in conjunction with conferences. These discussions are always informative, interesting, far reaching, and include important recommendations for NERC.

¹ This is a part-time position. It transitioned from a consultant position in January 2018.



During FY 2018, there were 81 Advisory Members; a 2% increase from FY 2017. Overall Advisory Membership included 3 Distinguished Benefactors, 34 Sustaining Members, and 44 Supporting Members. Membership benefits were enhanced this year to include free consulting services (hours vary by membership level) as well as opportunities to form and lead subcommittees. In addition, the decision was made to increase Advisory Membership dues effective July 1, 2018.

Another method of engaging Advisory Members is by recognizing significant contributions to support the longevity of NERC. Distinguished Benefactors are honored with awards for their ongoing support. Samsung and the Consumer Technology Association were both recognized with awards at the Fall conference.



Robert Isner, President of the NERC Board (left) and accepted by Mark Newton, Director, Regulatory and Environmental Affairs, Samsung.



Robert Isner, President of the NERC Board (left) and accepted by Walter Alcorn, Vice President Environmental Affairs and Industry Sustainability, Consumer Technology Association.

Sustaining and Benefactor level memberships also have a Member Spotlight published in the NERC Bulletin about their organization. The Member Spotlights are included in the Email Bulletin, on the NERC home page, and archived on the Member Spotlight section of the [NERC website](#).

Benefactors and Sustaining Members contribute at a higher dollar level than do Supporting Members, with Benefactors supporting NERC at the highest level. [Appendix C](#) details fiscal year 2018 Advisory Members.

30th Anniversary Celebration

In FY 2018, NERC celebrated its 30th Anniversary with several activities to highlight NERC's accomplishments over the years and recognize those who have contributed to NERC's mission. These included a new awards program, monthly Email Bulletin articles about NERC's history and the celebration, soliciting quotes for publication on the newly updated [history page](#) of NERC's website and in Email Bulletin articles, designing a



display board for the celebration, seeking and securing event sponsors, and inviting people from NERC's past to join us for the special occasion.

The NERC 30th Anniversary Celebration featured happy reunions, sharing of memories, a special champagne toast and, of course, the award presentations.

We would like to give a special thank you to the 30th anniversary sponsors, and the committee that helped throughout the year to celebrate this special occasion. There's a [photo album available](#).



30th Anniversary Sponsors

Environmental Sustainability Leadership Award Winners



In fiscal year 2018, NERC inaugurated a new recognition program – the Environmental Sustainability Leadership Awards. Winners were announced at NERC's 30th Anniversary Celebration in Amherst, Massachusetts. NERC is honored to recognize the award recipients for their work consistent with the *NERC's mission to promote sustainable materials management by supporting traditional and innovative solid waste best practices, focusing on waste prevention, toxics reduction, reuse, recycling and organics recovery.*

The Involvement in NERC Award recognized a person who has made a substantial contribution to furthering NERC's mission. George MacDonald of the Maine Department of Environmental Protection was the recipient.



Left to right: Robert Isner, CT DEEP, NERC Board President; George MacDonald; Lynn Rubinstein, NERC Executive Director; Kaley Laleker, MDE, Board Vice President; Rick Watson, DSWA, NERC Treasurer.

The Greatest Impact from Collaboration with NERC award recognized an organization or individual that helped to drive measurable change as a result of partnering with NERC. Resource Recycling Magazine was honored

with this award.

Robert Isner, CT DEEP (left) and Jerry Powell, Resource Recycling (right)

In the category of **NERC Environmental Sustainability Leadership**, NERC recognized three award winners. Each achieved significant environmental results through waste diversion efforts in the Northeast.



In the private sector, **Cox Enterprises** was recognized for its national Zero Waste to Landfill program.

In the category of young professional, **Alex Williams of Blue Earth Compost** was the winner.

In the public sector category, **Molly Ettenborough, Recycling & Sustainability Manager for Newburyport, Massachusetts**, was the award recipient.

In addition to the Environmental Sustainability Leadership Award winners, NERC recognized the following organizations and individuals for their outstanding work.

- Chittenden Solid Waste District, Vermont for leadership in food waste reduction strategies and programming.
- Casella Recycling for its recycling sustainability program and efforts to make glass recycling viable.
- Organix Solutions for its efforts to promote curbside collection of organics.
- Alisha Raby Cefalo, City of Lynn, Massachusetts, for her leadership in implementing the Recycling IQ program in the City of Lynn.

NERC also acknowledged the excellent work and contributions of:

- Samsung
- The Carton Council
- Ray Dube, Sustainability Manager, Coca-Cola Bottling Company of Northern New England
- Keurig Green Mountain
- Stephen Greene, Lowell Folk Festival, Massachusetts
- NRR School CLUB, New Hampshire
- Dominick Cingari, Grade A Shop Rite, Connecticut
- James Bentley, St. Johnsbury Academy, Vermont
- Armstrong World Industries Ceiling Tile Recycling Program

- Shannon Choquette, Northeast Kingdom Solid Waste Management District, Vermont
- Adam Clark, City of Concord, New Hampshire
- Syracuse University Sustainability Management

Development Committee

The Development Committee, which is made up of Board and Advisory members, continued its efforts to consider policies, strategies, and systems to promote NERC and its benefits, and to ensure the sustainability and viability of the organization.

Committee members were:

- Kaley Laleker, Maryland Dept. of the Environment, Chair
- Brooke Nash, MassDEP
- Chaz Miller, Ex Officio Board Member
- Robert Isner, CT DEEP
- Jen Fehrmann, Solus Group
- Josh Kelly, VT ANR
- Julie Rose, City of Salem, MA
- Rick Watson, DSWA

Among its actions were a decision to change the Advisory Membership dues structure and to continue with modifications, the environmental sustainability award program in 2018. Lynn Rubinstein, NERC Executive Director, staffed the committee.

NERC in the News

NERC and its programs were recognized in many national and regional publications throughout fiscal year 2018. Thirty-nine (39) news stories featuring NERC were posted in the “NERC in the News” section of the [website](#) during the fiscal year.

July 2017

- [Meet the Speakers: Jessica Branom-Zwick, Cascadia Consulting Group.](#) At the 2017 Resource Recycling Conference, Executive Director Lynn Rubinstein moderated a session entitled “New Ways to Look at Recycling”.
- [Regional Groups Partner For Waste Management Plan.](#) NERC and the Northeast Waste Management Officials’ Association (NEWMOA) developed a five-year plan for collaboration on materials management issues in the Northeast US.
- [NERC partners to provide compost operator training.](#) NERC and other groups provided a two-day compost operator training Aug. 9-10, 2017 at Always Something Farm in Croydon, New Hampshire.

August 2017

- [In My Opinion: How I see the way forward for the NRC.](#) The National Recycling Coalition's departing Board Chair on the state of recycling organizations, noting a roundtable discussion that included NERC.

September 2017

- [Garlic Fest waste management a success.](#) NERC staff provided technical assistance to Garlic and Herbs event.
- [St. Johnsbury Academy Nominated For Environmental Sustainability Leadership Award.](#)
- [Northeast Recycling Council elects new leadership team.](#)

- [Northeast Recycling Council 30th Anniversary Fall Conference Nov. 13-14 In Massachusetts.](#)

November 2017

- [What Chinese import policies mean for all 50 states.](#) Waste Dive made use of NERC's recently revised state-by-state disposal bans document in its review of responses to China's import policies on recycled materials. (see [Full Article](#))
- [Pact Mentality.](#) NERC and Northeast Waste Management Officials' Organization (NEWMOA) entered into a partnership to further sustainable materials management in their shared geographical region.
- [USDA Funds Organics Management Program In Maryland.](#) NERC was awarded a USDA grant to implement best management practices and resources for food waste reduction, organics recycling, and manure management in rural Maryland communities.
- [iFixit CEO: Right to Repair gaining momentum, 'just a question of when'.](#) At NERC's Fall 2017 Conference, ifixit CEO Kyle Wiens called on large electronics corporations to support consumers' right to repair.
- [NERC launches Environmental Sustainability Leadership Awards.](#) At NERC's 30th anniversary celebration during its Fall 2017 Conference, Executive Director Lynn Rubinstein awarded individuals and organizations for their contributions to sustainable materials management.
- [NERC Conference Receives Television Coverage.](#) TV station WWLP provided live coverage of NERC's Fall 17 Conference and 30th anniversary, held November 13&14 in Amherst MA. (see [Full Article](#))
- [Solus Group Joins Northeast Recycling Council, Will Attend 2017 NERC Fall Conference.](#) Solus Group celebrated its new membership in the Northeast Recycling Council (NERC) by attending the NERC Fall Conference in Amherst MA.
- [Small steps, Big difference.](#) NERC's Projects Manager Athena Lee Bradley wrote in Resource Recycling about strategies for successful food scraps diversion.
- [Glass Recycling Coalition adds NERC as advisory member.](#) NERC's involvement with GRC helped to inform its new Glass Committee.

December 2017

- [Study finds cadmium in some imported PVC packaging, but overall results 'encouraging'.](#) A new study by the Toxics in Packaging Clearinghouse revealed decreasing levels of cadmium, but one in five packages still failed to comply with standards.

January 2018

- [NERC announces Spring Workshop details.](#)
- [Associations sponsor free webinar on residential recycling contamination.](#)
- [C&D tonnages in Northeast steady between 2006-2013; recovery decreases.](#)

February 2018

- [Breaking It Down: The Business of Composting in N.H..](#) NERC's Athena Lee Bradley was interviewed by New Hampshire Public Radio on the state of food scraps diversion. Link to [podcast](#).
- [The Middle Ground.](#) NERC's Athena Lee Bradley co-authored a Resource Recycling article on community composting.

March 2018

- [NERC workshop to explore market turmoil.](#)
- [Massachusetts tackles contamination with new 'Recycling IQ' grant.](#)
- [MassDEP initiative seeks to improve curbside recycling stream.](#)
- [National Environmental Leadership Program Recognizes Bethlehem IT as a 2017 Silver Award Winner.](#) Administered by NERC, the State Electronics Challenge commended the Bethlehem (NY) Management Information Systems Department with a Silver Award for its environmental initiatives.

- [Associations sponsor free webinar on Recycling IQ Kit.](#) NERC teamed with the Northeast Waste Management Officials' Association (NEWMOA) to host a free webinar that unveiled the Recycling IQ Kit which aims to improve the quality of residential recycling.
- [Groups push recycling market activity on both coasts.](#) NERC's Spring'18 Workshop on domestic recycling markets was featured in Resource Recycling.

April 2018

- [12 leading companies, nonprofits pay tribute to Earth Day 2018.](#) NERC was among the institutions commended for devoting time to a commemoration of Earth Day.
- [DNREC, DTI electronics recycling partnership saved Delaware more than \\$110,000 in 2017 energy costs.](#) NERC State Member Delaware Department of Natural Resources and Environmental Control (DNREC) teamed with the state's Department of Technology and Information (DTI) to realize \$110,000 in energy cost savings in 2017.
- [SWANA, ISRI to host 'MRF Summit' in August.](#)
- [City Receives Gold Award at 2018 State Electronics Challenge.](#) The City of Fort Collins, Colorado, was a recipient of a 2018 Gold Award from the State Electronics Challenge, a program administered by NERC.
- [NERC webinar to discuss opportunities with MRF glass.](#) NERC hosted a free webinar addressing glass recovery strategies at materials recovery facilities (MRFs).
- [MSW Consultants, Maryland partner to provide organics technical assistance.](#)
- [Pratt Recycling president talks future of markets at NERC workshop.](#)

May 2018

- [Gardening classes offered by Maryland Extension.](#) NERC's Athena Lee Bradley was the keynote speaker for A Horticulture Field Day in Western Maryland.
- [NERC grant awarded to Omaha e-recycler.](#) NERC awarded a grant funded by the Consumer Technology Association (CTA) to Sadoff E-Recycling & Data Destruction of Omaha, Nebraska, allowing the company to become the third recycler in Nebraska to be certified to the R2 Standard.
- [NERC extends deadline for call for papers.](#)

Projects & Programs

The projects and programs developed and implemented by NERC promote the mission and vision of the organization and are principally funded in four ways:

- Grants from state and federal agencies
- Dues paid by State and Advisory Members, donations from organizations and individuals, and contributions from Individual Supporters
- Contracts with entities that hire NERC to do work on their behalf – NERC's consultant services program
- Program sponsorship

NERC staff is responsible for grant and project development, including project and grant submittals, responses to RFPs, and outreach for potential consulting service projects. In FY 2018, NERC staff worked on nine contracts and sponsor funded projects, and three grant funded projects.

Electronics Recycling Coordination Clearinghouse (ERCC)

The Electronics Recycling Coordination Clearinghouse (ERCC) is a forum for coordination and information exchange among the state agencies that are implementing electronics recycling laws, as well as impacted stakeholders. NERC provides administrative and financial management support, while the National Center for Electronics Recycling (NCER) manages programs and the [website](#).



[Membership](#) in the ERCC consists both of voting members, which are state or local governments that are implementing electronics recycling laws, and affiliate and non-voting members, consisting of industry and other organizations. Membership in fiscal year 2018 included 17 state voting members², unchanged from the previous fiscal year, and 26 Affiliate Members, a decrease of one from the previous fiscal year.

ERCC Program Accomplishments

ERCC took on several significant projects during the fiscal year. These were implemented by the NCER on behalf of the ERCC:

- **Hosted a successful workshop** with over 75 attendees on state law implementation at the E-Scrap 2017 conference held in Orlando. The workshop on “Eco-Fees and CRTs” featured small group working sessions after two quick panel discussions to set up the major issues. Each table was tasked with discussion questions such as “What are the potential benefits and drawbacks of eco-fee approaches for the US?” “What are best practices for tracking and overseeing recyclers who manage CRTs and CRT glass?” Some of the challenges communicated about eco-fees during the group discussions were deciding how the fees would be determined and who would collect them, how a recycler would be chosen and how we could ensure that devices are actually recycled. On the positive side, participants noted that eco-fees might be able to drive good environmental performance, could be a valuable educational tool, might drive down competition, would offer a potentially better auditing process, and might simplify compliance. On the topic of CRTs and CRT glass, most groups agreed that financial assurance and downstream tracking was a concern and required consistency. Some thought it was important that a facility could declare a maximum capacity, and felt that regular inspections to monitor capacity concerns should be built-in. The need for trained auditors and enforcement were also mentioned as keys to a more competent system.
- **Continued administration of the [eCycleRegistration](#) site.** This website enables manufacturers to register the common information on their covered products in one place, instead of separately in each state. There are currently eight states allowing the use of eCycleRegistration website for their registrations. More than 260 manufacturers have registered their information in the system.
- **Held a productive ERCC Member Meeting during the E-Scrap Conference.** Over 40 attendees in the room and online shared recent updates and helped prioritize activities for the coming year. One major project that was discussed was the ERCC’s Compliance Calendar website. Other major topics discussed included market share data for recycling responsibility, the importance of retailer outreach and engagement, and best practices for tracking and sharing data on state mandated recycling programs. The members also heard an overview from Walter Alcorn of the Consumer Technology Association (CTA) on the latest data showing that there is a continuing downward trend of 28% of US households still using or storing at least

² California, Connecticut, Hawaii, Maine, Maryland, Michigan, Minnesota, North Carolina, New Jersey, New York, Oregon, Pennsylvania, Rhode Island, South Carolina, Vermont, Washington DC, and Wisconsin

one Cathode Ray Tube (CRT) TV in their home, and 17% of households with at least one CRT monitor in their home.

- **Represented ERCC** at various conferences and meetings, including:
 - NERC Fall Conference, November 2017
 - Wisconsin Stakeholder Meeting, June 2018
 - Consumer Electronics Show, January 2018
- Kicked off a project to develop an **online Compliance Calendar** to list major tasks and requirements under state electronics recycling laws for stakeholders to view and track. This project became well under way in 2017 and continued into 2018, with an expected website launch fall 2018.
- Continued **market share data reports program**. That report provides discounted market research data and analysis for 14 different states on covered electronics for implementation of state law targets and registration fee levels.

An overview of the budget to actuals, accrual basis, for the fiscal year, is available on page 27 of this report. The budget shortfall is purely a result of the accrual basis of accounting, and does not reflect a cash shortfall.

Project Managers: Lynn Rubinstein, Executive Director, NERC and Jason Linnell, NCER

Funding: ERCC Membership dues and fees

Timeframe: Ongoing

Bennington County Regional Commission

NERC's contract with the Bennington County Regional Commission (BCRC) was renewed for calendar year 2018. The project, conducted on behalf of BCRC for the [Bennington County Solid Waste Alliance](#) (BCSWA), focuses on raising awareness about the recycling, food waste diversion, and toxics disposal requirements under [Vermont's Universal Recycling Law](#). Through the contract, NERC provides training, technical assistance, and outreach in support of BCSWA's Solid Waste Implementation Plan (SWIP).

BCSWA has 13 member towns located in southwest Vermont: Arlington, Bennington, Dorset, Glastenbury, Manchester, Pownal, Rupert, Sandgate, Searsburg, Shaftsbury, Stamford, Sunderland and Woodford.

To assist BCSWA in the implementation of its SWIP, NERC conducted waste assessment surveys of targeted schools, businesses, and institutions, and provided training, technical assistance, and resource development in recycling, as well as food waste reduction, recovery, and composting.

Project Manager: Athena Lee Bradley, Projects Manager

Funding: Bennington County Regional Commission, Vermont

Timeframe: Ongoing

Connecticut Recyclers Coalition Small Compost Systems Operator Training

NERC was a trainer for the compost operators training held in March 2018 in Mansfield, Connecticut. NERC presented about *Compost Methodology*, including: types of small scale compost systems, compost site evaluation and management, site layout, good neighbor relations, feedstock collection, recipe development, equipment and supplies, and troubleshooting and tips. Twenty-six people attended the training.

NERC Staff: Athena Lee Bradley, Projects Manager

Funding: Connecticut Recyclers Coalition

Timeframe: March 2018

Creating Healthy Communities through Food Recovery & Composting in Vermont

The focus of this project, which ended September 30, 2017, was to work with restaurants and sports venues to implement sustainable food reduction, recovery, and composting. Project Partners included the Vermont Agency of Natural Resources; Lamoille Regional Solid Waste Management District; Windham Solid Waste Management District; Black Dirt Farm (hauler/processor); Grow Compost (hauler/processor); and participant businesses.

Project Results:

- Three onsite technical assistance meetings at Jay Peak, which was subsequently provided with a report and recommendations; provided training for food scrap composting for five full-service restaurants; and established ongoing food scrap composting.
- Information on ballpark food scrap collection discussed with Lake Monsters' (a minor league baseball team) administration; provided onsite technical assistance for the 2016 season opening game. Food scrap collection continued in the 2017 season.
- Worked with solid waste district partners to provide waste assessments and technical assistance to 13 establishments for food scrap diversion.
- Nine project-related NERC Email Bulletin articles and nine NERC blogs.
- Recruited 18 establishments to join the US EPA's Food Recovery Challenge. Cumulatively, for just one year, these establishments diverted more than 380 tons of food waste through source reduction, food recovery and donation, and composting. This resulted in 511 metric tons of carbon dioxide reduction or the equivalent of 107 passenger vehicles taken off the road for one year.
- Project related presentations at Vermont Organics Recycling Summit, WasteExpo, and the Vermont Retailers and Grocers Association Conference.
- NERC was awarded EPA's 2016 National Food Recovery Challenge Endorser Award for its food recovery outreach and technical assistance efforts for New England businesses.

Project Manager: Athena Lee Bradley, Projects Manager

Funding source: U.S. EPA Region 1

Timeframe: October 1, 2014 – September 30, 2017

Implementing Food Waste, Organics, & Manure Management in Rural Maryland Communities

NERC received funding from the U.S. Department of Agriculture, Rural Utility Services Solid Waste Management Grant Program to engage stakeholders in rural and small communities in Maryland to implement best management practices for food waste reduction, organics, and manure management.

Project Partners include the Maryland Department of the Environment, Allegany and Cecil (Maryland) Counties, Maryland Agricultural Extension Service (Allegany and Cecil Counties), and participating communities and stakeholders.

Trainings:

- In conjunction with the Frostburg University Earth Day event, NERC presented on two panel sessions; 27 people attended the sessions. NERC also assisted in organizing tours and a film showing for the Frostburg event, which had a focus on the Food Recovery Hierarchy. Altogether, nearly 100 people attended the sessions.
- During an Earth Day compost bin sale organized by Allegany County Recycling, NERC provided four “Mini” *Food Scraps and Yard Trimmings Compost* trainings, with 43 participants.
- NERC provided a “Mini” *Food Scraps and Yard Trimmings Compost* workshop for a Frostburg Grows Open House and Networking Opportunity; there were 15 participants.
- A *Food Waste Compost Lessons and “Ask a Compost Expert”* event was held at the Frostburg Farmers Market; approximately 25 people stopped by to discuss food waste composting and pick up the handouts.
- NERC provided a *Cecil County Master Gardeners training— “Food Waste & Yard Trimmings Home & Community Composting Success”* with 10 people attending the event.

Technical Assistance:

NERC supported five technical assistance projects in five participant communities.

- *Westernport Elementary School - Food Recovery Hierarchy Implementation*

NERC held two trainings on food waste reduction and composting at Westernport Elementary School, and an additional meeting with teachers and staff to discuss a plan for implementing food waste reduction.

- *Frostburg Grows - Onsite, Brush, Garden Trimmings, and Food Scrap Composting*

NERC provided onsite training and technical assistance to Frostburg Grows Steering Committee members and two staff on food waste and yard/garden trimmings composting. NERC worked with the staff to collect food scraps and garden trimmings from member gardeners for composting. The project has proved very successful with ongoing onsite composting. Additionally, the gardens had their most successful year with 40 member gardeners. To help sustain the compost site and the Frostburg Grows organization, NERC initiated conversations with the Frostburg Grow’s Steering Committee and the Allegany County Recycling Coordinator to potentially use the Frostburg Grow’s Compost Site as a Western Allegany County Mulch and Yard Waste Site.

- *West Nottingham Academy (WNA) and Kilby Farm - Advancing a Model for Rural Food Waste Diversion to Farms*

NERC is working with West Nottingham Academy’s Director of Sustainability Programs, Kilby Farms, and other stakeholders to strategize ways to advance the Kilby Farm/WNA food waste diversion partnership to benefit farms and rural communities around the region. The group envisions the model as part of growing interest in advancing food systems for the region.

- *Deep Roots - Food Waste and Garden Trimmings Composting*

NERC has held several onsite meetings with Deep Roots staff to plan for the implementation of food scraps and garden trimmings composting. A plan is in place to construct a pallet compost bin for garden trimmings composting and to use a compost tumbler for food scrap composting. Meetings were held with staff about integrating composting tasks into resident duties. NERC compiled a list of tasks for collection and composting of food preparation scraps and tasks for clearing garden trimmings and weeds for composting.

- *Fairwinds Farm & Stables - Manure Management Technical Assistance*

NERC met with the Fairwinds owner to discuss manure storage and the potential for composting the farm's manure. NERC provided technical assistance resources.

Project Manager: Athena Lee Bradley, Projects Manager

Funding: USDA Rural Utilities Solid Waste Management Grant program

Timeframe: October 1, 2017 – June 30, 2019

Implementing the Food Recovery Hierarchy in Rural Vermont Communities

NERC worked with communities in Vermont to reduce food scraps, promote food recovery and donation options, and divert food scraps to composting. Through the project, which ended September 30, 2017, NERC provided trainings and onsite technical assistance for implementing and/or expanding and promoting food scrap reduction, recovery, and composting by residents, schools, businesses, and towns.

Project partners included the Bennington County Regional Commission, the Londonderry Group, and the Northeast Kingdom Waste Management District.

Project Results:

- Ten (10) trainings with almost 475 participants.
- Technical assistance involving project partners and a diversity of stakeholders, resulting in food scrap composting at one resort, two transfer stations, four community compost sites, and multiple households, as well as a school-wide share table.
- Delivered three webinars with 306 participants: [Food Recovery: Food Rescue Innovative Strategies](#); [Building Resiliency in Food Recovery](#); and [Getting Started with Community Food Scrap Composting](#).
- 15 NERC Email Bulletin articles and 11 NERC blogs.
- Several press releases and articles posted.
- Project-related presentations at the Canadian Composting Council Conference and BioCycle Northeast.
- [Reduce Wasted Food! Tip Sheet](#), community compost resources, [Food Recovery Hierarchy Compendium](#), and presentations posted on the NERC website.

Project Manager: Athena Lee Bradley, Projects Manager

Funding: USDA Rural Utilities Solid Waste Management Grant program

Timeframe: October 1, 2015 – September 30, 2017

Nebraska Capacity Building Projects

NERC has a project funded by the Consumer Technology Association (CTA) to encourage and support Nebraska electronics recyclers to become certified to either the eStewards or R2 Standard. Efforts have included making a presentation at the Nebraska Recycling Coalition annual meeting, one-on-one outreach and technical assistance, meeting with recyclers, and administering a grant program to award recyclers for meeting certain criteria in pursuit of certification. Two grants will be awarded. The first recipient was Sadoff E-Recycling & Data Destruction of Omaha, Nebraska, which is seeking R2 certification.

Project Manager: Lynn Rubinstein, Executive Director

Funding: Consumer Technology Association (CTA)

Timeframe: January 1, 2017 – December 31, 2018

Solid Waste Operator Training – New Hampshire

NERC received a contract from the New Hampshire Department of Environmental Services (NHDES) to deliver a New Hampshire Solid Waste Facility Operator Training, which addressed:

- "Pay As You Throw" (PAYT):
 - PAYT models and the benefits.
 - Benefits and challenges of adopting PAYT.
 - Implementation options for facilities and municipalities.
 - Necessary steps for implementing a program.
 - Tailoring a PAYT program to best fit a community's needs.
 - PAYT examples from around the region.
- Recycling strategies for communities and facilities.
 - Tips for strengthening and expanding waste reduction, reuse, recycling, and composting.
- Toxics in packaging and how it relates to solid waste facility operators.

The training was well received, with 62 participants. The presentation is posted on the NERC website and a recording of the presentation is posted on the NHDES website.

NERC Staff: Athena Lee Bradley, Projects Manager

Funding: New Hampshire Department of Environmental Services

Timeframe: May 2018

State Electronics Challenge

The State Electronics Challenge (SEC) is a voluntary program that encourages state, tribal, regional, and local governments, including schools, colleges, universities, other public entities, and non-profit organizations to:






- Purchase greener electronic office equipment
- Reduce the impacts during use through energy and paper conservation
- Manage obsolete electronic office equipment in an environmentally safe way.



Government entities and organizations participate as "Partners" in the program. The SEC provides Partners with free resources and technical assistance for improving electronics management practices and offers annual recognition to Partners that have achieved specific goals. To date, 168 government and non-profit entities—representing more than 223,000 employees, in 39 states and the District of Columbia, have signed on as SEC Partners.

The table below summarizes the environmental results of Partners' efforts to "green" the lifecycle of their electronic office equipment in calendar year 2017 as reported by 31 Partners; from purchasing EPEAT® (Electronic Product Environmental Assessment Tool) registered computers and imaging equipment, to lowering the energy consumption in use, extending the lifetime of equipment, and responsibly recycling office electronics at the end of their service life.

2017 Partner Environmental Benefits

	Purchasing EPEAT® Products	Use	Reuse & Recycling	TOTAL BENEFITS	
Reduction In	How Much?		How Much?		Equivalent To
 Energy Use	4,578,714 kWh	8,674,853 kWh	46,561,134 kWh	59,814,701 kWh	Electricity to power 4,910 U.S. households/ year
 Greenhouse gas emissions	578,666 metric tons of carbon equivalents	1,579,626 metric tons of carbon equivalents	3,344,920 metric tons of carbon equivalent	5,503,212 metric tons of carbon equivalents	Removing 1,163,470 cars from the road/year
 Toxic materials, including lead & mercury	36 lbs.	6 lbs.	838,018 lbs.	838,061 lbs.	Weight of 167,612 bricks
 Municipal solid waste	308,930 lbs.	140,906 lbs.	2,623,186 lbs.	3,073,022 lbs.	Waste generated by 756 households annually
 Hazardous waste	2,398 lbs.	5,473 lbs.	328,103 lbs.	335,974 lbs.	Weight of 1,258 refrigerators

The SEC recognized 16 Partners in calendar year 2017 for their outstanding work in electronics stewardship. SEC Partners were eligible for one of three recognition levels – Bronze, Silver, or Gold - based on completion of [SEC program requirements](#).

SEC Partner	Recognition	Lifecycle Phases
Borough of State College, Pennsylvania	Gold	Purchasing, Use, & End-of-Life Management
Centre County Recycling & Refuse Authority, Pennsylvania	Gold	Purchasing, Use, & End-of-Life Management
City of Corvallis, Oregon	Gold	Purchasing, Use, & End-of-Life Management
City of Fort Collins, Colorado	Gold	Purchasing, Use, & End-of-Life Management
City of La Crosse, Wisconsin	Gold	Purchasing, Use, & End-of-Life Management
City of Providence, Rhode Island, School Department	Gold	Purchasing, Use, & End-of-Life Management
Illinois Sustainable Technology Center (ISTC)	Gold	Purchasing, Use, & End-of-Life Management
Ball State University (Indiana)	Silver	Purchasing, & End-of-Life Management
City & County of Denver, Colorado	Silver	Purchasing, & End-of-Life Management
City of Columbia, South Carolina	Silver	Purchasing, & End-of-Life Management
City of Keene, New Hampshire	Silver	Purchasing & Use
Maryland Department of Transportation	Silver	Purchasing, & End-of-Life Management
Town of Bethlehem, New York	Silver	Purchasing, & End-of-Life Management
Vermont Agency of Natural Resources	Silver	Purchasing, & End-of-Life Management
Upper Merion Township, Pennsylvania	Bronze	Purchasing
City of Durango (Colorado)	Bronze	Purchasing

Project Manager: Lynn Rubinstein, Executive Director

Funding: Sponsorship from Samsung

Timeframe: Ongoing

Toxics in Packaging Clearinghouse

NERC continued to provide administration and staffing of the [Toxics in Packaging Clearinghouse \(TPCH\)](#). TPCH is a membership organization with nine state members: California, Connecticut, Iowa, Minnesota, New Hampshire, New Jersey, New York, Rhode Island, and Washington. Industry Advisory Members include the Steel Recycling Institute, American Chemistry Council, and the Glass Packaging Institute in addition to an Individual Subject Matter Expert, Walter J. “Chip” Foley.



TPCH provides outreach and technical support services to member states, coordinates implementation of state toxics in packaging programs to ensure consistency among states, and serves as the central point of contact for the regulated community. TPCH also provides research support on toxics in packaging to assist member states in assessing compliance with state laws and direction for the development of outreach materials.

Beyond its core mission and administration, some highlights for TPCH in FY 2018 included:

- Finalization of a multi-year research project on PVC and packaging. The project included extensive outreach to companies involved in PVC packaging. The TPCH PVC Bulletin was published in the second quarter of FY18.
- 20,578 visitors accessed the TPCH website in FY18, an average of 1,715 visitors per month.
- TPCH received and responded to 47 general inquiries (up over 75% from FY17) by telephone and email, an average of 4 per month.
- Convened a two-day Annual Membership Meeting in Providence, Rhode Island hosted by the Rhode Island Department of Environmental Management.
- Conducted outreach to 10 non-member state environmental department commissioners, encouraging their participation as members in TPCH. Several states responded that they may be able to join as members soon.

Project Manager: Melissa Walsh Innes

Funding: Membership dues, grants, Supplemental Environmental Projects from member states

Timeframe: Ongoing

Vermont Green Business Program

NERC completed its coordination of the [Vermont Green Business Program \(VT GBP\)](#)—a recognition program for businesses that conduct their operations in an environmentally-friendly (green) manner. The no-cost, voluntary program includes the business sectors of hotels, restaurants, marinas, golf courses, and groceries in the Green Mountain State.

NERC's work for the Program included:

- Revised and upgraded the Program criteria and applications for each industry sector;
- Identified potential business members;
- Conducted walk-through assessments of interested businesses;
- Provided feedback to businesses on how to incorporate green practices into their business operations;
- Conducted research about green cleaners for the food production and service industry sectors;
- Provided technical assistance to businesses that achieved the Program requirements;
- Created a network for the member businesses;

- Promoted the program via social media and traditional news sources;
- Collaborated with other statewide business programs to distribute the VT GBP marketed materials; and
- Updated and maintained database of active and potential businesses for the Program.

Project Manager: Mary Ann Remolador, Assistant Director

Funding: Vermont Department of Environmental Conservation

Timeframe: October 1, 2016 – December 1, 2017

Vermont State Standard Plan for E-Scrap Management

NERC is a subcontractor to the National Center for Electronics Recycling (NCER) in the implementation of the Vermont “State Standard Plan” for the collection and recycling of e-scrap under the State electronics take-back law. NERC’s primary roles are to: manage the request process for pick-ups from collection points; work with the state of Vermont to update educational materials; provide collection site operator training; and do witnessed waste sorts at the participant recyclers as well as compliance audits. Seven trainings took place this fiscal year, with 100 participants, as well as the delivery of one webinar.

NERC also collaborates with NCER in program administration and relations with the state agency administering the program. The contract with the state was renewed for another year, through December 31, 2019.

Project Manager: Lynn Rubinstein, Executive Director

Funding: Vermont Agency of Natural Resources

Timeframe: January 1, 2017 – December 31, 2019

Ongoing Projects & Programs

In addition to contract and grant funded projects, many ongoing programs and projects support NERC’s mission and provide value to NERC members and the northeast region.

Conference, Workshop, Webinars, & Board Meetings

NERC’s conferences and workshops are well-attended and acclaimed for offering a unique forum for discussions among government and industry. They focus on emerging issues and host timely conversation designed for professionals in the fields of reuse, recycling, recycling market development, food scrap management, difficult to recycle materials management, and sustainability. These gatherings offer in-depth information exchange and professional presentations, as well as networking opportunities. Archives of previously held event agendas and presentations are available on the [NERC website](#).

The Fall 2017 Conference—*Recycling Today: 30 Years Later*—included a celebration of NERC’s 30th Anniversary. The sessions included sustainable materials management, how brand name companies’ recycling involvement and impact have changed over the past 30 years, extended producer responsibility, electronics reuse and recycling, plastic grocery bags, and the state of C&D recycling in the Northeast. The Conference, which took place in Amherst, Massachusetts, had 150 participants – a 50% increase over the number from the previous fall.

The Spring 2018 Workshop—*Markets or Bust!* — targeted necessities for strengthening curbside recycling, a history of recycling market development, current market issues for paper, plastics, compost, and glass, and

recycling market development for paper, plastics, compost, and glass. The workshop was held in the first-time venue of Baltimore, Maryland, with 80 participants.

The agendas and presentations are posted on NERC's website, and attached as Appendix A and Appendix B of this document. Both events had strong attendance by state and municipal recycling officials, recycling trade associations, industry, non-profit organizations, and consultants.

The NERC Board of Directors held meetings at the Conference and Workshop. Minutes from the November 2017 and April 2018 meets are posted on the website. The Board also meets by teleconference and through email exchange. **Photo (left side, front to back):** Debra Darby, Organix Solutions; Emilee Metcalf, Organix



Solutions; Megan Pryor, Maine Department of Environmental Protection; Chip Foley, Ex Officio; Chaz Miller, Ex Officio; Mary Ann Remolador, NERC Assistant Director; Terry Laibach, New York Dept. of Environmental Conservation; Jen Fehrmann, Solus Group; Robert Kropp, NERC Bookkeeper. (Right side, front to back): Jared Rhodes, Rhode Island Resource Recovery Corp.; Todd Moore, New Hampshire Department of Environmental Services; Kaley Laleker, Maryland Dept. of the Environment; Julie Rose, City of Salem,

Massachusetts; Brooke Nash, Massachusetts Dept. of Environmental Protection; Robert Isner, Connecticut Dept. of Energy and Environmental Protection; Rick Watson, Delaware Solid Waste Authority; Athena Lee Bradley, NERC Projects Manager.

Project Managers:

Conferences & Workshops: Mary Ann Remolador, Assistant Director

Board Meetings: Lynn Rubinstein, Executive Director

Email Bulletin

NERC's Email Bulletin (Bulletin) is a monthly electronic newsletter that provides regular updates on NERC's activities and publications as well as State and Advisory Member developments. It has approximately 3,100 subscribers – an increase of 55% over the previous fiscal year. The Bulletin is posted and [archived](#) on the NERC website.

In January 2018 a new “recycling terms for beginners” feature was added. Robert Kropp, NERC Office Manager, is the author.

Project Manager: Lynn Rubinstein, Executive Director

Environmentally Preferable Products Listserv (EPPnet)

In 1998, NERC established [EPPnet](#), the Environmentally Preferable Products Listserv. EPPnet is the only national listserv dedicated to the topic of environmentally preferable purchasing. EPPnet enables users to easily and immediately share product specifications, vendors, prices, strategies for achieving green product procurement goals, and federal procurement policies. There are 185 members of the listserv. EPPnet is promoted through NERC presentations about the organization, as well as an occasional Email Bulletin article.

Project Manager: Athena Lee Bradley, Projects Manager

Glass Committee

In August 2017, NERC formed a Glass Committee to better understand the recycled glass value chain and gaps in the Northeast, as well as to identify the role that NERC could play in promoting greater diversion of glass containers to the highest value end uses. Since October 2017, the Committee has actively participated in monthly calls.

The first project of NERC’s Glass Committee included a survey of the Northeast MRFs to understand the flow of MRF glass in the region. NERC compiled the survey results and the Committee is in the last stages of analyzing them. NERC will develop a final report detailing the survey findings, which will be available in fall 2018.

In addition to the MRF Glass Survey, the Committee began identifying the hierarchy of glass use, engaged in monthly discussions about national and regional industry updates, and invited the Closed Loop Fund to present to the Committee about its grant funds for municipal glass recycling. The Committee’s work also prompted NERC to hold a call with its Board of Directors in March to discuss glass recycling among the states, and to report the loss of recycled glass markets in Massachusetts as a market “hotspot” to the Glass Recycling Coalition (GRC). The latter resulted in GRC selecting Massachusetts for one of its first glass recycling intervention projects.

The [18-person Committee](#) includes NERC Board and Advisory Members, and is chaired by Megan Pryor, Maine.

Project Manager: Mary Ann Remolador, Assistant Director

Information Clearinghouse & Technical Assistance

One of NERC’s most important roles is educating its constituents about source reduction, reuse, recycling, composting, environmentally preferable purchasing, and decreasing the toxicity of the solid waste stream. All of its projects and programs contribute to these efforts. In addition, NERC is regularly contacted—by phone and email—with questions and requests for assistance. In fiscal year 2018, we received approximately 400 such queries; approximately 73% of those originated from outside NERC’s 11-state region.

The NERC staff makes every effort to respond to these requests as fully as possible. It is important to note that NERC has and continues to allow broad access to our website as a matter of public service and a prudent practice to carry out the mission of the organization.

Organics Management Listserv

NERC's [Listserv for Advancing Organics Management in the Northeast](#) was launched in the spring of 2015. The listserv presents an opportunity to share information about what's happening with organics management. The listserv is unique in that it is open to anyone interested in advancing organics diversion in the Northeast through promotion of the organics management hierarchy (i.e. reduction, recovery, composting, and anaerobic digestion). The Organics Management Listserv is promoted through NERC presentations about the organization, as well as an occasional Email Bulletin article. There are currently 62 members, up 13% from the previous fiscal year.

Project Manager: Athena Lee Bradley, Projects Manager

Press Releases

NERC maintains a [web page](#) dedicated to its press releases and they are archived on the NERC website for one year. The press releases distributed in Fiscal Year 2018 were:

- August 30, 2017: [NERC's Fall Conference - Recycling Today 30 Years Later](#)
- September 12, 2017: [New Leadership Elected for the Northeast Recycling Council & Ex Officio Board Members Appointed](#)
- October 23, 2017: [The Northeast Recycling Council awarded U.S. Department Agriculture Funding for Organics Management in Maryland](#)
- November 14, 2017: [NERC Announces Environmental Sustainability Leadership Award Winners](#)
- November 20, 2017: [TPCH Finds Cadmium Continues to be Present in Flexible Polyvinyl Chloride \(PVC\) Packaging](#)
- November 21, 2017: [NERC's Fall Conference—An event to remember!](#)
- January 4, 2018: [C&D Materials Management & Markets in the Northeast - Webinar](#)
- January 22, 2018: [How to Beat Residential Recycling Contamination – Learn from the Experts - Webinar, February 22](#)
- January 29, 2018: [NERC Spring '18 Workshop - Markets or Bust](#)
- February 26, 2018: [How to Beat Residential Recycling Contamination Webinar Recording Posted](#)
- March 13, 2018: [On the Ground - Lessons Learned from Municipalities to Reduce Contamination of Residential Recycling - Webinar](#)
- April 19, 2018: [The Room Was Abuzz at NERC's Spring Workshop in Maryland](#)
- April 23, 2018: [Free Webinar to Focus on Opportunities for Recycled Glass](#)
- May 2, 2018: [Webinar to Focus on Effective Education Strategies for Proper Recycling](#)
- May 3, 2018: [NERC Adopts New Repair & Reuse Policy and Amends Product Stewardship Policy](#)
- May 17, 2018: [NERC Grant Awarded to Sadoff E-Recycling & Data Destruction](#)
- June 25, 2018: [NERC Environmental Sustainability Leadership Award Program Announced](#)

Project Staff: All staff

Social Media Program

Blog

[NERC's Blog](#) presents articles on a wide range of topics, from reuse to composting—and lots in between. We offer insights into current happenings, notable projects and lessons learned, replicable project ideas, and more. Some of our blog articles are instructive, while others tend toward opinion pieces. We welcome and post a wide range of guest articles as well. Each month a “NERC Blog Worth Repeating” is posted in the NERC Email Bulletin. The blogs are posted weekly.

Facebook, Twitter, & YouTube

NERC has an active [Facebook page](#) and is on [Twitter](#). There are now 537 Facebook followers and 1,596 Twitter followers. This represents a 10% increase in the number of Facebook followers and a 61% increase in Twitter followers.

Project Staff: Athena Lee Bradley, Projects Manager (blog and Facebook), and Robert Kropp, Office Manager (Twitter)

Website

The NERC website is one of NERC's primary resources for promoting public education and action in support of sustainable materials management. Website update and maintenance, including publishing new documents and resources, and keeping them updated, is an ongoing focus of staff efforts. During FY 2018, NERC averaged more than 5,500 visits per month - an increase over 71% from the previous fiscal year; and 10,300 page views per month, an increase of 66% from the previous year.

Several documents and resources on the website were updated or added during the year. These include 50 new documents, and 3 revised documents.

New

- ♦ [990 for 2016](#)
- ♦ [Addressing the Confusing Landscape of Compostable Products webinar recording](#)
- ♦ [Agricultural Surplus Management and Food System Resiliency](#)
- ♦ [Basic Community Composting Recipe](#)
- ♦ [Basic Home Composting Recipe](#)
- ♦ [Board of Director Meeting Minutes November 2017](#)
- ♦ [Board of Directors Meeting Minutes April 2018](#)
- ♦ [Building Collaboration for the Food Waste Challenge](#)
- ♦ [Building Resiliency in Food Recovery](#)
- ♦ [Building Resiliency in Food Recovery Webinar Recording](#)
- ♦ [C&D Materials Management in the Northeast Webinar Recording](#)
- ♦ [Community Compost Food Scraps Sample Poster](#)
- ♦ [Community Compost Site Good Neighbor Tips](#)
- ♦ [Community Compost Site Inspection Form](#)
- ♦ [Community Food Scrap Composting Training Presentation](#)
- ♦ [Community Food Waste Composting Flier Sample](#)
- ♦ [Compostable Products Presentation by BioBag](#)
- ♦ [Compostable Products Presentation by Green Mountain Compost](#)
- ♦ [Compostable Products Presentation by the Maryland Department of the Environment](#)
- ♦ [Compostable Products Webinar recording](#)
- ♦ [Finding Opportunity in MRF Glass Webinar Recording](#)

- ♦ [Food Recovery = Food Rescue Innovative Strategies Webinar Recording](#)
- ♦ [Food Recovery Hierarchy Compendium](#)
- ♦ [Food Rescue Alliance](#)
- ♦ [Food Scrap Composting at Home](#)
- ♦ [Food Waste Composting Presentation](#)
- ♦ [FY 2017 Annual Report](#)
- ♦ [Getting Started with Community Food Scrap Composting](#)
- ♦ [How to Beat Residential Recycling Contaminations Presentations](#)
- ♦ [How to Beat Residential Recycling Contaminations Webinar Recording](#)
- ♦ [Implementing the IQ Toolkit to Reduce Contamination of Residential Recycling: Lessons Learned Webinar Recording](#)
- ♦ Implementing the IQ Toolkit to Reduce Contamination of Residential Recycling: Lessons Learned presentations
 - [Janice Pare](#), Massachusetts Department of Environmental Protection [PowerPoint Presentation](#)
 - [Marissa Perez-Dormitzer](#), City of New Bedford and Town of Dartmouth, Massachusetts [PowerPoint Presentation](#)
 - [Julia Greene](#), City of Lynn, Massachusetts [PowerPoint Presentation](#)
- ♦ [Innovative Food Rescue Models](#)
- ♦ [Massachusetts C&D Markets Study - DSM Environmental Presentation](#)
- ♦ [Massachusetts Construction & Demolition Debris Market Study Presentation](#)
- ♦ [MRF Glass Presentation; Eileen Berenyi, Governmental Advisory Associates](#)
- ♦ [MRF Glass Presentation; Ellen Martin, Closed Loop Fund](#)
- ♦ [MRF Glass Presentation; Herb Northrop, Aero Aggregates](#)
- ♦ [Neighborhood Food Hubs](#)
- ♦ [NERC Annual Report FY 2017](#)
- ♦ [NERC Audit FY 2017](#)
- ♦ [NERC FY19 Operating Plan & Budget](#)
- ♦ [NERC's 30th Anniversary & Celebration](#)
- ♦ [Northeast States' Definitions of Compostable & Recyclable](#)
- ♦ [Pay as you throw & Recycling Solutions](#)
- ♦ [Reduce Wasted Food! Tip Sheet](#)
- ♦ [The Gleaning Project and the Importance of Law and Collaboration](#)
- ♦ [Webinar recordings and presentations added to search feature](#)

Revised or Updated

- ♦ [Advisory Membership brochure](#)
- ♦ Program contact information³
- ♦ [Marine Shrink Wrap Recycling Programs in the Northeast States](#)

NERC maintains three websites: the [NERC website](#), the [State Electronics Challenge website](#), and the [Toxics in Packaging Clearinghouse website](#).

Program Staff: All NERC staff update and maintain the website.

³ Links for each state's program contacts are found the state pages on the NERC website.

Additional Staff Activities

Ameripen

NERC participates as a Technical Assistance Committee member of Ameripen. Lynn Rubinstein has been active in the Food Waste & Packaging Committee. Ameripen is a membership organization committed to leading the packaging industry through advocacy based on science, and enhancing the understanding of the role packaging plays in a more sustainable society, economy, and environment.

EPEAT Standards for Servers & Computers

NERC's Executive Director served as a voting member of two standard development efforts: the NSF Joint Committee on Environmental Leadership Standard for Servers; and the IEEE 1680.1 Working Group (updated EPEAT standard for computers and monitors). Each of these efforts had regular phone calls and occasional face-to-face meetings. These efforts completed in FY 2018.

Glass Recycling Coalition

Mary Ann Remolador, Assistant Director, represents NERC as an Advisory Member to the [Glass Recycling Coalition \(GRC\)](#). This year she attended two GRC meetings. One of the primary discussion points has been developing markets for recycled glass through a voluntary effort by GRC members to agree to use a minimum recycled glass content in their products. NERC supported a proposal made by the National Waste & Recycling Association about developing markets for recycled glass via the voluntary effort by GRC members, and a letter to this effect from the NERC Board was submitted.

Ms. Remolador serves as Chair of the GRC Massachusetts Interventions Subcommittee—a project to provide technical assistance to the State and municipalities that receive state grants for developing pulverized glass aggregate (PGA). She also serves on the Board of the Glass Recycling Foundation—a newly formed charitable organization that will be raising funds to support glass recycling projects around the country.

Recycling Industry United

In May 2018, ISRI invited leading recycling organizations to come together to explore ways to strengthen the industry through collaboration. The following statement was released as a result of a very successful first meeting:

Recycling Industry Unites with Goal of Addressing Key Issues

As representatives of the complete recycling chain, we understand that improving the quality of the recycling stream and increasing the demand for recyclables in the manufacture of new products will deliver economic and environmental benefits nationwide. We commit to actively engaging with one another to enhance the nation's recycling systems, while simultaneously continuing our own organizations' work to influence change.



There are plans for the group to meet again in August 2018 to explore further opportunities for advancing the recycling industry in the United States.

Joint Strategic Action Plan: NERC & NEWMOA

In 2017, NERC and the Northeast Waste Management Officials Association (NEWMOA) entered into an agreement to implement a Joint Strategic Action Plan. NEWMOA and NERC's achievements under the first year of the Joint Strategic Plan include:

- Eight (8) joint webinars: four for the membership of both groups and four open to anyone; all of the webinar presentations and recordings are posted on the websites of both groups.
- More than 1,275 participants in at least one of four joint public webinars. There were participants from all over North America.
- Three joint Workgroups actively meeting and planning activities:
 - NEWMOA's Food Waste Workgroup was expanded to include NERC members. It met three times, and held one webinar, [*Addressing the Confusing Landscape of Compostable Products*](#). NERC's Project Manager, Athena Lee Bradley, participates on the Workgroup.
 - A Product Stewardship Leaders group was formed and met twice.

- A Climate and Materials Working Group was formed and met three times.
- NERC formed a new regional Recycling Markets Development Workgroup that will involve NEWMOA's Members.
- Numerous discussions with regional and national sustainable materials management leaders to gather information and input.
- The joint activities have engaged both groups with other groups in the U.S. on messaging around common recyclables and promoting proper recycling.
- Both groups are now actively working with the West Coast Climate Forum and sharing information and resources with them. Two joint calls were held to discuss collaboration and opportunities.
- NERC developed and posted online a catalogue of funding opportunities for generators and developers of food de-packaging technologies/facilities, and AD and composting facilities.
- Both organizations shared written reports with their Boards on the status of activities under the Joint Plan, in addition to this Annual Report.
- The Executive Directors of both groups had 12 calls throughout the year to coordinate and plan activities.

The accomplishments under NERC's and NEWMOA's Joint Strategic Action Plan exceeded everyone's expectations. The amount of education and information sharing that has taken place is reflected in the wealth of material exchanged through the highly attended webinars. This level of collaboration on outreach and information was an aspiration of the Joint Plan, and the results have been impressive.

The collaboration resulted in the formation or expansion of several working groups that have developed new ideas and strategies, and are having lively discussions and working effectively to address their concerns. Many of the ideas that are under discussion for the second year of work under the Strategic Action Plan exceed the vision of the Plan drafters. Plans are underway for new webinars, workshops, meetings, and other joint initiatives in fiscal year 2019.

The Boards of both organizations have been particularly positive about the accomplishments by both groups under the Joint Strategic Action Plan. In addition, the effort has directly benefited both organizations and their missions and encouraged an expansion of the vision of and opportunities for collaboration.

NYSAR Organics Council

Athena Lee Bradley serves on the New York State Association for Reduction, Reuse and Recycling (NYSAR³) Organics Council and chairs the Council's *End Products & Marketing Work Group*. The Organics Recycling and Composting Council is a group of NYSAR³ members who share a common interest to promote an understanding of the importance of recovering food scraps and other organics from the waste stream through policies and programs for more sustainable use.

Staff Presentations

Staff regularly make presentations about NERC's projects and resources, either as part of a project being undertaken by NERC, speaking at an event on a NERC project, or presenting on a concept or activity that NERC has been involved with. This year, staff made 26 presentations, of which 62% were in person. Total attendees were in excess of 2,125. A list of presentations can be found in [Appendix D](#).



Lynn Rubinstein, NERC Executive Director (left) E-Scrap 2017 Panel

Sustainable Electronics Recycling Initiative (SERI)

NERC Executive Director, Lynn Rubinstein, volunteers on the Board of Directors of the Sustainable Electronics Recycling Initiative (SERI), a non-profit that houses the Responsible Recycling (R2) Standard for electronics recycling and promotes the importance of using certified electronics recyclers. She is also the Board representative to the Technical Advisory Committee (TAC).

Conclusion

Fiscal Year 2018 was an exciting year with substantive projects, a landmark agreement entered into with NEWMOA, a chance to reflect on our history – including going through our files – in preparation for the 30th anniversary celebration, and an expanded membership base. NERC staff continued to demonstrate their commitment and passion for the organization through their outstanding and successful work and diligence. Likewise, the dedication and enthusiasm of the Board of Directors and Advisory Members have been critically important to NERC's ongoing successes.

Finances

An overview of budget to actual for each of the NERC programs are presented on an accrual basis, and follows on the next page. The shortfall in the ERCC budget is an artifice of the accrual system of bookkeeping. ERCC's bank balance actually increased by \$16,740. The NERC Audit FY 2018 is available [online](#).

Cash on Hand as of June 30, 2018 Summary

Program	Restricted	Unrestricted	Total
NERC	\$213,866	\$389,734	\$603,600
ERCC	\$183,862	\$0	\$183,862
TPCH	\$74,760	\$0	\$74,760
Total	\$472,488	\$389,734	\$862,222

FY 2018	NERC			ERCC			TPCH			Combined		
	Budget	Actual	%	Budget	Actual	% of Budget	Budget	Actual	%	Budget	Actual	%
Revenue												
Conference Sponsorship	\$15,000	\$23,750	158%	\$0	\$0		\$0	\$0		\$15,000	\$23,750	204%
Grants/Consulting	\$180,313	\$177,049	98%	\$177,500	\$131,926	74%	\$0	\$0		\$357,813	\$308,975	97%
Interest	\$2,000	\$1,737	87%	\$200	\$421	210%	\$50	\$75	150%	\$2,250	\$2,233	73%
State Membership Dues	\$82,000	\$56,775	69%	\$78,850	\$52,750	70%	\$27,000	\$26,000	96%	\$187,850	\$135,525	100%
Advisory Membership Dues	\$100,000	\$87,540	88%	\$53,700	\$65,750	150%	\$11,000	\$11,000	100%	\$164,700	\$164,290	119%
Registrations	\$50,000	\$54,300	109%	\$0	\$0		\$0	\$0		\$50,000	\$54,300	119%
State Travel Accounts	\$6,720	\$2,000	30%	\$0	\$1,000		\$0	\$0		\$6,720	\$3,000	114%
Contributions	\$0	\$605		\$0	\$50,500		\$0	\$0		\$0	\$51,105	
Reimbursed Expenses	\$1,000	\$756	76%							\$1,000	\$756	76%
Total Revenues	\$437,033	\$404,512	93%	\$310,250	\$302,347	93%	\$38,050	\$37,075	97%	\$785,333	\$743,934	95%
Released from Cash Reserves	\$8,842	\$50,924	0%	\$0	\$0		\$0	\$0	0%	\$8,842	\$50,924	576%
Total	\$445,875	\$455,436	102%	\$310,250	\$302,347	93%	\$38,050	\$37,075	97%	\$793,175	\$794,102	100%
Expenses												
Advertising	\$500	\$0	0%	\$0	\$0		\$0	\$0		\$500	\$0	0%
Bank Service Charges	\$3,500	\$3,685	105%	\$925	\$736	80%	\$0	\$0		\$4,425	\$4,421	114%
Contract Services	\$5,000	\$2,932	59%	\$18,000	\$27,615	108%	\$0	\$131	0%	\$23,000	\$30,678	67%
Equipment Purchases	\$5,000	\$3,580	72%	\$0	\$0		\$0	\$0		\$5,000	\$3,580	21%
Equipment Repairs	\$1,500	\$1,030	69%	\$0	\$0		\$0	\$0		\$1,500	\$1,030	68%
Gifts & Awards Given	\$3,500	\$4,064	116%	\$0	\$0		\$0	\$0		\$3,500	\$4,064	101%
Grants	\$25,000	\$25,000	100%							\$25,000	\$25,000	
Insurance	\$4,600	\$2,995	65%	\$0	\$0		\$0	\$0		\$4,600	\$2,995	81%
Internet	\$1,500	\$1,708	114%	\$0	\$0		\$0	\$0		\$1,500	\$1,708	98%
State Travel Costs	\$6,500	\$1,696	26%	\$0	\$241		\$0	\$0		\$6,500	\$1,937	81%
Office Supplies	\$1,000	\$1,863	186%	\$0	\$0		\$0	\$0		\$1,000	\$1,863	75%
Permits	\$1,300	\$1,325	102%	\$0	\$61		\$0	\$0		\$1,300	\$1,386	124%
Personnel expenses	\$310,000	\$323,557	104%	\$0	\$0		\$25,850	\$25,913	100%	\$335,850	\$349,470	79%
Raise/bonus fund	\$6,200	\$3,789	61%	\$0	\$0		\$0	\$0		\$6,200	\$3,789	64%
Postage	\$200	\$144	72%	\$0	\$31		\$100	\$69	69%	\$300	\$244	60%
Printing (copying)	\$1,250	\$852	68%	\$0	\$0		\$100	\$55	36%	\$1,350	\$907	105%
Professional Services	\$34,600	\$22,955	66%	\$278,000	\$305,939	110%	\$10,000	\$10,000		\$322,600	\$338,894	105%
Promotion & Marketing	\$2,000	\$1,300	65%	\$0	\$0		\$0	\$0		\$2,000	\$1,300	82%
Program - Meeting Expenses	\$24,000	\$30,220	126%	\$0	\$3,823		\$4,900	\$3,298	67%	\$28,900	\$37,341	110%
Registrations	\$6,525	\$3,269	50%	\$0	\$0		\$0	\$0		\$6,525	\$3,269	66%
Rent	\$13,000	\$12,693	98%	\$0	\$0		\$0	\$0		\$13,000	\$12,693	97%
Subscriptions & Memberships	\$2,500	\$3,740	150%	\$0	\$0		\$250	\$250	100%	\$2,750	\$3,990	74%
Telephone	\$3,200	\$3,538	111%	\$0	\$12		\$350	\$225	64%	\$3,550	\$3,763	118%
Travel	\$30,000	\$33,044	110%	\$13,000	\$7,066	84%	\$1,000	\$509	51%	\$44,000	\$40,619	94%
Total Expenses	\$492,375	\$488,981	94%	\$309,925	\$345,512	111%	\$42,550	\$40,450	95%	\$844,850	\$874,943	88%
Release from Restricted	-\$46,500	-\$34,323	74%	\$0	\$0		-\$3,900	-\$3,072	79%	-\$50,400	-\$37,395	74%
Subtotal	\$445,875	\$454,658	102%	\$309,925	\$345,512	111%	\$38,650	\$37,378	97%	\$794,450	\$837,548	105%
NET budget for fiscal year	\$0	\$778		\$325	-\$43,165		-\$600	-\$303		-\$275	-\$42,690	

Appendices

[A. Fall Conference Agenda](#)

[B. Spring Workshop Agenda](#)

[C. Advisory Members](#)

[D. Staff Presentations](#)

Appendix A – Fall Conference Agenda



AGENDA

MONDAY, NOVEMBER 13, 2017

- 8:30 Registration & Continental Breakfast (provided)
- 9:00 **Introductions** - Robert Isner, Director, Waste Engineering and Enforcement Division, [Connecticut Department of Energy and Environmental Protection](#) and President, NERC Board of Directors
- 9:10 **Welcoming Remarks** - Commissioner Martin Suuberg, [Massachusetts Department of Environmental Protection](#)
- 9:20 **Keynote** - David Levine, Co-founder & CEO, [American Sustainable Business Council](#)
- 10:10 **Networking Break with Exhibitors & Raffle**
- 10:40 **Sustainable Materials Management** - facilitated by David Refkin, Senior Affiliate Consultant, [Resource Recycling Systems](#)

Speakers

- Shannon Davis, Program Manager of the Materials Management Program, [Oregon Department of Environmental Quality](#) - *The Future of Sustainable Materials Management*
- Liza Casella, Director of Solutions Development & Coordination, [Casella Waste Systems](#) - *Resource Management Solutions & Infrastructure*
- Lisa Skumatz, Principal, [Skumatz Economic Research Associates](#) - *Markets, Economic Development & Recycling: Does anything work at the state and local levels?*

12:00 Networking Break with Exhibitors & Raffle

- 12:20 Lunch (provided) – “Emily Side” of Dickinson Ballroom
Advisory Member Lunch – “Samuel Side” of Dickinson Ballroom *(by invitation only)*

- 1:50 **How Brand Name Companies’ Recycling Involvement & Impact Have Changed Over the Past 30 Years** - facilitated by Liz Bedard, Director Rigid Plastics Recycling Program, [Association of Plastics Recyclers](#)

Speakers

- Monique Oxender, Chief Sustainability Officer, [Keurig Green Mountain](#)
- Kathleen Niesen, Director of Sustainability, [PepsiCo](#)
- Julie Zaniewski, Packaging Sustainability Manager, [Unilever](#)

3:20 Networking Break with Exhibitors & Raffle

- 3:50 **Extended Producer Responsibility** - facilitated by Debra Darby, Program & Marketing Director, [Organix Solutions](#)

Speakers

- Resa Dimino, Senior Consultant, [Resource Recycling Systems](#) - *Successful and Unsuccessful EPR Programs and Why?*
- Peter Cooke, Program Manager Grocery Stewardship Certification, [Manomet](#) - *Reducing Waste in the Grocery Sector*
- Megan Pryor, Environmental Specialist, [Maine Department of Environmental Protection](#) - *Impacts of Maine’s Product Stewardship Programs*

- 5:15 **Wrap Up & Networking with Exhibitors**
- 5:30 **NERC's 30th Anniversary & Awards Celebration - Sponsored by**



TUESDAY, NOVEMBER 14, 2017

- 8:00 Continental Breakfast (provided)
- 8:30 **Introductions & Welcoming Remarks** - Kaley Laleker, Acting Deputy Director, [Maryland Department of the Environment](#) & Vice President, NERC Board of Directors
- 8:45 **Electronics Reuse - facilitated by Kaley Laleker, [Maryland Department of the Environment](#)**
Speakers
- Gary Cook, Senior IT Sector Analyst, [Greenpeace](#) - *Right to Repair*
 - Kyle Wiens, CEO, [iFixit](#) - *Economics of Electronics Reuse*
- 9:45 **Reuse of Surplus Furnishings - facilitated by Kaley Laleker, [Maryland Department of the Environment](#)**
Speaker - Mark Lennon, President & CEO, [The Reuse Network](#)
- 10:15 **Networking Break with Exhibitors & Raffle**
- 10:30 **Breakout Sessions**
- Session 1. Recycling Train the Trainers** - Ray Dube, Sustainability Manager, [Coca Cola Bottling Company of Northern New England](#)
- Session 2. Plastic Grocery Bags** - facilitated by Samara Norman, Senior Materials Buyer, [Trex Company](#)
Speakers
- Jennie Romer, Esq., [plasticbaglaws.org](#) - *The History and Future of Plastic Bag Laws*
 - Tonya Randell, [More Recycling](#) & Program Manager of [WRAP Recycling Action Program](#) - *Environmental Issues of Plastic Bag Recycling*
 - Sherill Baldwin, Environmental Analyst, [Connecticut Department of Energy & Environmental Protection](#) - *Connecticut WRAP PROGRAM*
 - Kayla Montanya, Environmental Program Specialist Trainee 2, [New York Department of Environmental Conservation](#) - (available remotely for Q&A)
- 11:45 **State of C&D Recycling in the Northeast - facilitated by Christine Beling, Project Engineer, Assistance and Pollution Prevention Unit, [EPA Region I](#)**
- Speakers**
- Ted Siegler, President, [DSM Environmental Services](#)
 - Natalie Starr, Principal, [DSM Environmental Services](#)
- 12:30 **Wrap Up & Raffle**
- 12:30 **NERC Board Meeting – Green & Wine Room**

EXHIBITORS

Aqua Solutions
Bay State Textiles
Be Equipment
Casella Resource Solutions
Coastal Wire
Decade Products
Eco AmeriCorps
Fire Rover
Industrial Hearing

IPL Inc.
IRN
Machinex Technologies
MassRecycle
Organix Solutions
Re-TRAC Connect
Recycle That
Solus Group
Strategic Materials

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BRONZE SPONSORS



The Association of Postconsumer
Plastic Recyclers



FireRover
DETECT | EXTINGUISH | PROTECT



Voice of the Recycling Industry

Institute of
Scrap Recycling
Industries, Inc.



RESOURCE
RECYCLING



Recycling Institute

Appendix B – Spring 2018 Workshop Agenda

See next page.



AGENDA

TUESDAY, April 3, 2018

- 8:30 Registration & Continental Breakfast (provided)
- 9:00 **Introduction** - Robert Isner, Director, Waste Engineering and Enforcement Division, Connecticut Department of Energy and Environmental Protection and President, NERC's Board of Directors
- 9:10 **Welcoming Remarks** - Ben Grumbles, Secretary of the Maryland Department of the Environment
- 9:20 **Keynote Address - Is Curbside Recycling in Jeopardy?** Myles Cohen, President, Pratt Recycling & President, Paper Stock Industries
- 10:20 **Networking Break with Exhibitors**
- 10:45 **History of Recycling Market Development** - Betsy Dorn, Director of RSE USA
- 11:45 **Networking Break with Exhibitors**
- 12:00 Lunch (provided)
- 1:00 **Current Market Issues - Speakers**
 Paper - Jonathan Sloan, President, Canusa Hershman Recycling
 Plastics - Jerry Powell, Executive Editor, Plastics Recycling Update
 Compost - Charles Duprey, President, Naturcycle
 Glass
 - Angus Crane, Executive Vice President & General Counsel, North American Insulation Manufacturers Association (NAIMA)
 - Ed Purtill, Director Procurement North America, Ardagh Group
 - Curt Bucey, Executive Vice President, Chief Commercial Officer, Strategic Materials**Facilitator:** Kaley Laleker, Deputy Director, Land and Materials Administration, Maryland Department of the Environment
- 3:00 **Networking Break with Exhibitors**
- 3:30 **Recycling Market & Market Development Breakout Sessions - Session Facilitators**
 Glass - Bob Bylone, Executive Director, Pennsylvania Recycling Markets Center
 Paper - Jonathan Sloan, President, Canusa Hershman Recycling
 Plastics - Jerry Powell, Executive Editor, Plastics Recycling Update
 Compost - Wayne Bowen, Recycling Program Manager, Pennsylvania Recycling Markets Center
- 4:30 **Key Points** about market issues and market development opportunities.
Facilitator: Kaley Laleker, Maryland Department of the Environment
- 5:00 **Adjourn**

WEDNESDAY, April 4, 2018

8:30 **NERC Board Meeting** (Continental breakfast provided)

12:00 **Adjourn**

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Appendix C - Advisory Members in FY 2018

Distinguished Benefactors



Sustaining Members





Supporting Members

- AD&D Partners
- [Addison County Solid Waste Management District \(ACSWMD\) \(Vermont\)](#)
- [American Coatings Association](#)
- [Association of New Jersey Recyclers \(ANJR\)](#)
- [BioCycle](#)
- [Call2Recycle](#)
- [Carpet America Recovery Effort \(CARE\)](#)
- [Carton Council](#)
- [Centre County Recycling & Refuse Authority](#)
- [Chittenden Solid Waste District \(Vermont\)](#)
- [City of Reading, Pennsylvania](#)
- [City of Salem, Massachusetts](#)
- [Connecticut Recyclers Coalition \(CRC\)](#)
- [Container Recycling Institute](#)
- [Delaware River & Bay Authority](#)
- [DSM Environmental Services](#)
- [GreenPath Sustainability](#)
- [hibu, publisher of Yellowbook](#)
- [Housatonic Resources Recovery Authority](#)
- [International Sleep Products Association](#)
- [IPL, Inc.](#)
- [Kessler Consulting](#)
- [Local Search Association](#)
- [Maine Resource Recovery Association \(MRRA\)](#)
- [Materials Innovation & Recycling Authority \(MIRA\)](#)
- [Mott MacDonald](#)
- [MSW Consultants](#)
- [National Center for Electronics Recycling \(NCER\)](#)
- [New England Biosolids & Residuals Association \(NEBRA\)](#)
- [New York State Association for Reduction, Reuse and Recycling \(NYSAR3\)](#)
- [News Media Alliance](#)
- [Pennsylvania Recycling Markets Center \(RMC\)](#)
- [Product Stewardship Institute \(PSI\)](#)
- [Professional Recyclers of Pennsylvania \(PROP\)](#)
- [RSE USA](#)
- [Resource Recycling Magazine](#)
- [Responsible Purchasing Network](#)
- [Rockland County Solid Waste Management Authority](#)
- [Solus Group](#)
- [Southeastern Connecticut Regional Resource Recovery Authority \(SCRRRA\)](#)
- [Sustainable Electronics Recycling International \(SERI\)](#)
- [Sustainable Packaging Coalition \(SPC\)](#)
- [TechSoup Global GreenTech Program](#)
- [WasteCap Resource Solutions](#)

Appendix D – Staff Presentations

Event	Topic	Staff Member	In person/ Webinar	Number of Attendees/Participants
August 2017				
Compost Operator Training	Various topics; NERC co-instructor	Athena Lee Bradley	In person	30
September 2017				
Getting Started with Community Food Scrap Composting	Community Composting “How To”	Athena Lee Bradley	Webinar	33
Vermont Master Composter Training	Site Design	Athena Lee Bradley	Webinar	85
Londonderry, Vermont	Vermont E-waste Collector Training	Lynn Rubinstein	In person	7
Northwest Solid Waste Management District, Vermont	Vermont E-waste Collector Training	Lynn Rubinstein	In person	6
Berlin, Vermont	Vermont E-waste Collector Training	Lynn Rubinstein	In person	23
Resource Recycling Conference	Facilitated panel on Sustainable Materials Management	Lynn Rubinstein	In person	150+
Resource Recycling Conference	Recycling Markets Town Hall Session	Lynn Rubinstein	In person	35
E-Scrap	Facilitated panel about LED monitors	Lynn Rubinstein	In person	100
October 2017				
Community Compost Training	1-Day comprehensive training; NERC co-instructor	Athena Lee Bradley	In person	20
Nebraska Recycling Council Annual Meeting	Teaming Up to Change Your Community’s Solid Waste Management System	Lynn Rubinstein	In person	25
Connecticut Solid & Hazardous Waste Committees Joint Meeting	Mandatory Recycling & MSW Disposal Restrictions/Prohibitions in Connecticut	Lynn Rubinstein	Remote	~ 250
December 2017				
Vermont State Standard Plan Presentation	Vermont E-waste Collector Training	Lynn Rubinstein	Webinar	12
January 2018				
US Composting Council Annual Conference	Small Town/Rural Composting and Food Scrap Management Strategies	Athena Lee Bradley	In person	70

C&D Markets in the Northeast	Facilitated Joint NERC/NEWMOA webinar	Lynn Rubinstein	Webinar	185
February 2018				
Interviewed by New Hampshire Public Radio	Breaking It Down: The Business of Composting in New Hampshire	Athena Lee Bradley	Remote	Unknown
How to Beat Residential Recycling Contamination – Learn from the Experts	Facilitated Joint NERC/NEWMOA webinar	Lynn Rubinstein	Webinar	415
March 2018				
Connecticut Small Compost Systems Operator Training	Compost Methodology	Athena Lee Bradley	In person	26
Addressing the Confusing Landscape of Compostable Products	Compostable Products, Issues, Solutions; a webinar for the NERC/NEWMOA Food Waste Working Group	Athena Lee Bradley	Webinar	32
April 2018				
Implementing the Recycling IQ Toolkit to Reduce Contamination of Residential Recycling: Lessons Learned	Facilitated Joint NERC/NEWMOA webinar	Lynn Rubinstein	Webinar	249
Rutland, Vermont	Vermont E-waste Collector Training	Lynn Rubinstein	In person	28
Northwest Solid Waste Management District, Vermont	Vermont E-waste Collector Training	Lynn Rubinstein	In person	16
May 2018				
New York Federation Conference	Panel on Business Programs Lead to Greater Sustainability	Mary Ann Remolador	In person	40
NERC's Glass Committee	Finding Opportunity in MRF Glass	Mary Ann Remolador	Webinar	258
Manchester, Vermont	Vermont E-waste Collector Training	Lynn Rubinstein	In person	8
Chittenden Solid Waste District, Vermont	Vermont E-waste Collector Training	Lynn Rubinstein	In person	12

Total presentations: 26
Percent in person: 62%
Total attendees: > 2,125