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.
# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Introduction</td>
<td>1</td>
</tr>
<tr>
<td>Organization</td>
<td>1</td>
</tr>
<tr>
<td>Board of Directors</td>
<td>1</td>
</tr>
<tr>
<td>Officers of NERC</td>
<td>2</td>
</tr>
<tr>
<td>Staff</td>
<td>2</td>
</tr>
<tr>
<td>Advisory Members</td>
<td>2</td>
</tr>
<tr>
<td>Environmental Sustainability Leadership Award Winners</td>
<td>3</td>
</tr>
<tr>
<td>NERC in the News</td>
<td>3</td>
</tr>
<tr>
<td>Projects &amp; Programs</td>
<td>7</td>
</tr>
<tr>
<td>Blended Value of a MRF Ton</td>
<td>7</td>
</tr>
<tr>
<td>Electronics Recycling Coordination Clearinghouse (ERCC)</td>
<td>7</td>
</tr>
<tr>
<td>Implementing Rural Community Composting in Connecticut, Maine, Massachusetts, New Hampshire, New York, and Vermont</td>
<td>9</td>
</tr>
<tr>
<td>State Electronics Challenge</td>
<td>10</td>
</tr>
<tr>
<td>Toxics in Packaging Clearinghouse</td>
<td>12</td>
</tr>
<tr>
<td>Vermont State Standard Plan for E-Scrap Management</td>
<td>12</td>
</tr>
<tr>
<td>Ongoing Projects &amp; Programs</td>
<td>13</td>
</tr>
<tr>
<td>Conference, Workshop, Webinars, &amp; Board Meetings</td>
<td>13</td>
</tr>
<tr>
<td>Webinars</td>
<td>13</td>
</tr>
<tr>
<td>Email Bulletin</td>
<td>14</td>
</tr>
<tr>
<td>Environmentally Preferable Products Listserv (EPPnet)</td>
<td>14</td>
</tr>
<tr>
<td>Glass Committee</td>
<td>15</td>
</tr>
<tr>
<td>Information Clearinghouse &amp; Technical Assistance</td>
<td>16</td>
</tr>
<tr>
<td>Organics Management Listserv</td>
<td>16</td>
</tr>
<tr>
<td>Press Releases</td>
<td>16</td>
</tr>
<tr>
<td>Regional Recycling Market Development Committee</td>
<td>17</td>
</tr>
<tr>
<td>Social Media Program</td>
<td>19</td>
</tr>
<tr>
<td>Website</td>
<td>19</td>
</tr>
<tr>
<td>Additional Staff Activities</td>
<td>21</td>
</tr>
<tr>
<td>Ameripen</td>
<td>21</td>
</tr>
<tr>
<td>Glass Recycling Coalition</td>
<td>21</td>
</tr>
<tr>
<td>Joint Strategic Action Plan: NERC &amp; NEWMOA</td>
<td>21</td>
</tr>
<tr>
<td>Massachusetts Reuse &amp; Recycling Work Group</td>
<td>22</td>
</tr>
<tr>
<td>National Recycling Coalition</td>
<td>22</td>
</tr>
<tr>
<td>Staff Presentations</td>
<td>22</td>
</tr>
<tr>
<td>Sustainable Electronics Recycling Initiative (SERI)</td>
<td>22</td>
</tr>
<tr>
<td>Conclusion</td>
<td>22</td>
</tr>
<tr>
<td>Finances</td>
<td>23</td>
</tr>
<tr>
<td>Appendices</td>
<td>25</td>
</tr>
<tr>
<td>Appendix A – Fall Conference 2019 Agenda</td>
<td>26</td>
</tr>
<tr>
<td>Appendix B - Advisory Members FY20</td>
<td>29</td>
</tr>
<tr>
<td>Appendix C – Staff Presentations</td>
<td>31</td>
</tr>
</tbody>
</table>
Introduction

Fiscal year 2020 was an unusual year for NERC, as it was for organizations and individuals around the world. The COVID-19 pandemic impacted our program delivery in several ways – detailed below – as well as having a financial impact on the organization. Despite this, we are proud of what was accomplished this fiscal year, which includes:

- Increased the number of Advisory Members
- Awarded USDA grant to work on glass recycling in Maine
- Awarded grant from EPA to expand the scope of the MRF Blended Ton Value Report
- Awarded an extension of the Vermont State Standard Plan for electronics recycling contract
- Implemented the Joint NERC-NEWMOA Strategic Action Plan
- Delivered 19 presentations with 2,275 attendees
- Posted 23 new documents on the website, and updated 8 others
- Hosted 10 webinars with almost 2,000 attendees
- Significantly increased in website visits

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 2020 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: Michael Nork, 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:** Kaley Laleker, Maryland Department of the Environment

**Vice President:** Megan Pryor, Maine Department of Environmental Protection

**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
- Cindy Sterling, Organics Project Manager
- Robert Kropp, Bookkeeper/Office Manager
- Melissa Nadeau, Toxics in Packaging Clearinghouse Program Manager

**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 during conferences. These discussions are always informative, interesting, and far reaching, and include important recommendations for NERC.

During FY 2020, there were 86 Advisory Members; a 2% increase from FY 2019. Overall Advisory Membership included 4 Distinguished Benefactors – a Sustaining Member upgraded their membership, 35 Sustaining Members, and 52 Supporting Members.

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.

Sustaining and Benefactor level memberships also have Member Spotlights 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.

---

1 Athena’s employment with NERC ended in November 2019.
2 Cindy was hired as a part-time temporary employee to work on the USDA community composting grant.
Benefactors and Sustaining Members contribute at a higher dollar level than do Supporting Members, with Benefactors supporting NERC at the highest level. Appendix B details fiscal year 2020 Advisory Members.

**Environmental Sustainability Leadership Award Winners**

In late October, NERC presented its annual Distinguished Partnership Award and its 2019 Environmental Sustainability Leadership Awards at a celebration attended by more than 140 people at the NERC Fall Conference.

The Distinguished Partnership Award went to Samsung for its continued and impressive support of NERC, and for the leadership it shows in environmental sustainability and voluntary action.

Three outstanding programs in the Northeast were recognized:

- Delaware River & Bay Authority’s Regional Environmental Leadership and Enhanced Recycling Program
- Town of Danvers, Massachusetts Recycling Contamination Reduction Campaign
- Armstrong Ceilings Recycling Program

**NERC in the News**

NERC and its programs were recognized in many national and regional publications throughout fiscal year 2019. Fifty-eight (58) news stories featuring NERC were posted in the “NERC in the News” section of the website during the fiscal year. Among these were two articles written by NERC staff (designated with **).

**July 2019**

- **Recyclers request government mandates for recycled plastic content in bags.** NERC is one of 27 organizations forming a coalition calling for improvements in recycling plastic bags.

**August 2019**

- **Packaging provides a way for the toxic chemicals to enter your food.** Study of toxic chemicals in food packaging cites the work of the Toxics in Packaging Clearinghouse (TPCH), a program administered by NERC.
- **NERC survey offers insight into today’s MRF economics.** "The value of an average ton of recyclables during the second quarter of 2019 at $45.83, including the negative value of residuals."
- **Toxic chemicals can enter food through packaging, so we made a list.** The Toxics in Packaging Clearinghouse, administered by NERC, is cited in GreenBiz article listing toxic chemicals in food packaging.
- **Northeast Recycling Council elects leadership.** NERC's leadership team for fiscal year 2020 has been elected.
- **Scrap Magazine Paper Article July August 2019.** A lengthy analysis of markets for recycled paper in North America includes a reference to NERC’s ongoing study of recycled content paper mills in the United States.
- **Salvaged building materials offer advantages, but should be used with caution.** News article on reusing salvaged building materials cites NERC’s report on the subject.
September 2019

- **Two recycled-content bills gain approval in California.** California bill raising the limit for lead in recycled glass brings the state in line with the current version of the Toxics in Packaging Clearinghouse (TPCH) model legislation.

- **Best practices for negotiating government contracts.** Shahrzad Habibi of In the Public Interest (ITPI) describes municipal waste contract best practices during a recent NERC webinar.

- **Northshire Notes.** NERC Assistant Director Mary Ann Remolador discusses challenges to recycling markets in the wake of Chinese recyclables ban.

- **Recycling can turn trash into products, profits for processors, manufacturers.** NERC Executive Director Lynn Rubinstein describes how domestic markets are evolving in response to China's recyclables ban.

- **Towns struggle with skyrocketing costs, public confusion as recycling market ‘disappears’.** One way out of the current recycling crisis is the opening of new paper mills to deal with recycled fiber, as detailed by NERC in a recent report.

- **Year packed with packaging regulations.** Article on the year’s packaging legislation describes NERC's webinar, US Regulatory Approaches for Packaging.

- **California bill to amend toxics limits in recycled glass packaging.** New legislation will bring California in line with the model law of Toxics in Packaging Clearinghouse (TPCH), a program administered by NERC.

- **Blended Commodity (Scrap) Values in the Northeast: Northeast Recycling Council Report.** Contents of NERC's recent Blended Commodity Values report are described.

- **Building capacity for EPR.** Article on Extended Producer Responsibility (EPR) cites the involvement of NERC in product stewardship legislation.

- **New leadership elected for Northeast Recycling Council.** The board of directors of the Northeast Recycling Council (NERC) has elected a new leadership team.

October 2019

- **Northeast Recycling Council’s Fall Conference First Day Gives Attendees Wealth of Information on Current Trends.** Waste Advantage magazine gives extensive coverage to the first day of NERC's Fall 2019 Conference.

- **EPI Set to Present at Northeast Recycling Council Conference.** Victor Bell of Environmental Packaging International (EPI) will present on packaging extended producer responsibility (EPR) at next week's NERC Conference in Providence, Rhode Island.

- **Groups identify recovered material users in the Northeast.** The Northeast Recycling Council (NERC) and the Northeast Waste Management Officials’ Association (NEWMOA) released a report covering consumers of paper, plastic, glass, aseptic cartons, aluminum and steel cans sorted and sold by materials recovery facilities.

- **Building capacity for EPR in the US.** NERC is one of several organizations involved with the development of new product stewardship and Extended Product Responsibility (EPR) legislation.

- **NERC releases report covering commodities.** NERC has released a first of its kind regional blended MRF commodity value report and expect to conducta the survey, and report results and trends, on a quarterly basis.

- **California governor vetoes bill amending toxics limits in recycled glass packaging.** Governor Newsom of California vetoes a bill that would have allowed for an increased lead content in recycled glass packaging.
November 2019

- **NERC’s Glass Committee Develops Two New Resources.** NERC’s Glass Committee has published two new resources: the Glass Recovery Hierarchy, and Glass Bottle & Fiberglass Manufacturers’ Use of Cullet.

- **NERC & NEWMOA publish resources to promote recycling.** NERC and NEWMOA collaborate on resources addressing end markets for used tires and businesses that process or use post-consumer recycled content.

- **New Hampshire recycling study spotlights challenges and opportunities.** NERC is cited as a key stakeholder in New Hampshire report detailing the state’s waste management challenges.

- **New Hampshire legislators call for major changes to meet modern ‘realities’ of waste and recycling.** NERC testifies in support of New Hampshire effort to update its solid waste and recycling management.

- **Delaware River and Bay Authority Recognized for Environmental Sustainability.** At its Fall 2019 Conference, NERC recognizes the environmental sustainability of the Delaware River and Bay Authority with its Advisory Member award.

- **Armstrong Ceilings Recycling Program Recognized With Northeast Recycling Council Sustainability Leadership Award.** NERC recognizes the Armstrong Ceilings Recycling Program with a 2019 Environmental Sustainability Leadership Award.

- **NERC’s Fall Conference Concludes with Discussion on Recycling Education and PFAS.** Waste Advantage magazine gives extensive coverage to the final day of NERC's Fall 2019 Conference.

- **NERC announces 2019 Environmental Sustainability Leadership awards.** The Delaware River & Bay Authority, the Recycling Contamination Reduction Campaign in Danvers MA, and the Armstrong Ceilings Recycling Program receive NERC’s Environmental Sustainability Leadership awards for 2019.

- **Questions raised about developers’ responsibility to maintain solar.** “According to the Northeast Recycling Council, which advocates for responsible recycling of the panels, the life expectancy of solar panels on average is about 30 years before decommissioning."

December 2019

- **Change to Single-Stream Recycling Hasn’t Paid Off.** At NERC’s Fall 2019 Conference, contamination in the recycling stream was discussed.

- **The Price Paid for Recovered Materials Falls.** NERC reports that the prices paid for a ton of mixed recyclables fell 24 percent during the third quarter of CY 2019.

- **NERC reports drop in value of recovered materials.** NERC’s survey of publicly owned or operated MRFs in 10 Northeast states reveals that the average value of a ton of recyclables decreased by 20% during the third quarter of 2019.

- **State recycling efforts struggling as costs rise.** Connecticut’s efforts to improve recycling are bolstered by reports from NERC.

January 2020

- **You do the math: The local cost of recycling.** West Milford NJ Recycling and Solid Waste Coordinator David Stires cites NERC’s report on blended commodity values.

- **US and Canada to add major processing capacity.** New NERC report confirms that recycled plastic processing capacity is increasing in North America.

- **How a new domestic end market for HDPE emerged.** A recent webinar co-sponsored by the Northeast Recycling Council reveals that recycled HDPE has been approved for use in road drainage pipes.

February 2020

- **Connecticut’s recycling system is outdated and losing money. Is it time to rethink what we do with our trash?** NERC’s Executive Director Lynn Rubinstein advocates for recycling markets support in Connecticut.
Domestic plastics recycling capacity is expanding. An online map detailing increased processing capacity for recycled plastic draws on information published by NERC.

Connecticut’s outdated recycling system could be due for an overhaul. NERC Executive Director Lynn Rubinstein calls for incentives to help recycling businesses in Connecticut.

March 2020

APR, NERC launch Government Recycling Demand Champions Program. The Government Demand Champions program is designed to support increased purchasing of products made with postconsumer products by government entities.

Oregon DEQ calls for emphasis on 'low-impact' materials, not 'recyclable'. During a recent NERC webinar, Oregon DEQ policy analyst David Allaway called for "prioritizing material options that have the lowest greenhouse gas emissions, lowest energy use and overall most limited effects on the environment."

Market realities. NERC Executive Director Lynn Rubinstein pens an analysis of end-use options for recyclables.

NERC: MRFs See Increase in Residuals, Processing Costs. NERC Executive Director Lynn Rubinstein discusses the financial realities currently facing recycling.

NERC releases most recent 'MRF Blended Value Report'. NERC updates its quarterly reports on the blended value of materials processed at Material Recovery Facilities (MRFs).

NERC: Survey shows rise in MRF processing costs. The average value of a ton of recyclables was $42.41 during the fourth quarter of 2019, but the average processing cost increased to $87 per ton.

NERC hosting workshop on recycled content in infrastructure. Attendees will be provided with insights and examples of practical applications.

April 2020

With EPR bills frozen due to coronavirus in many states, proponents still see path forward. NERC and the Northeast Waste Management Officials’ Association (NEWMOA) collaborate on a white paper to help state officials consider EPR options for packaging and paper products.

The Biggest Recycling Mistake You’re Making Is One You Can Easily Fix. NERC Assistant Director Mary Ann Remolador is interviewed on some common recycling mistakes to avoid.

What to Do With Old Electronics? NERC Executive Director Lynn Rubinstein is interviewed on the subject of electronics recycling.

NERC & NEWMOA Publish White Paper on EPR for Packaging & Paper Products. NERC and the Northeast Waste Management Officials’ Association (NEWMOA) publish a white paper on extended producer responsibility (EPR) for packaging and paper products (PPP).

Governments encouraged to expand procurement of products with PCR. NERC and Advisory Member Association of Plastic Recyclers collaborate in Government Demand Champions, an effort to increase use of post-consumer by government entities.


NERC, NEWMOA publish white paper on EPR for packaging. The organizations have published a white paper on extended producer responsibility (EPR) for packaging and paper products (PPP).

NERC, APR Launch Government Recycling Demand Champions. “The Government Recycling Demand Champions is an exciting opportunity to engage directly with government at all levels to support their interest and grow this important activity” of increased use of post-consumer resins, NERC Executive Director Lynn Rubinstein said.
June 2020

- **Survey shows fast-rising MRF processing costs.** NERC’s expanded version of its MRF bale price survey report reveals that the blended value of recyclables is increasing, but not as quickly as MRF processing costs.
- **APR announces newest Recycling Demand Champion companies.** In partnership with NERC, the Association of Plastics Recyclers seeks to drive investment in and increase the supply of postconsumer resin (PCR).

**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.

**Blended Value of a MRF Ton**

NERC received a grant from EPA Region 3 to expand its blended value of a MRF ton study that it began last year (see Regional Recycling Market Committee below). With this funding, it enabled participation of MRFs in Virginia and West Virginia, as well as expanding the number of participating MRFs in Pennsylvania and Maryland.

**Project Managers:** Lynn Rubinstein, Executive Director  
**Funding:** EPA Region 3  
**Timeframe:** March 2020 – April 2021

**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 2020 included 17 state voting members\(^3\) and 27 Affiliate Members, unchanged 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:

- **Updated the e-Cycle Compliance Calendar website** with input from all states with electronics recycling laws added changes as needed. This site hosts a comprehensive database of all the elements of the 25 state laws broken into tasks and attributes according to stakeholder. The website is free for any user thanks to a contribution from the Consumer Technology Association, which enabled its development.
- **Held a productive ERCC Member Meeting during the E-Scrap Conference.** Over 45 attendees in the room and online shared recent updates and helped prioritize activities for the coming year. Major topics discussed included the new compliance calendar website, CRT managements issues market share data for recycling responsibility, and potential new project areas.
- **Hosted a successful workshop** with over 65 attendees on state law implementation at the E-Scrap 2019 conference held in Orlando. The workshop on “Emerging Issues with State Electronics Recycling Laws” featured expert panel presentations on four different topics: recent changes to state programs, the Illinois Clearinghouse model, encouraging efficiencies in state programs, and identifying products for inclusion in state programs.
- **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 300 manufacturers have registered their information in the system.
- **Represented ERCC** at various conferences and webinars, including:
  - ASTSWMO Joint Hazardous Waste and Materials Management Training, August 2019
  - E-Scrap 2019, Plenary Session on State Programs in Flux, September 2019
- **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. Members continued discussions on larger picture issues of market share data quality and challenges with a specific subgroup evaluating options such as a manufacturer self-reporting database.

Project Managers: Lynn Rubinstein, Executive Director, NERC and Jason Linnell, NCER
Funding: ERCC Membership dues and fees
Timeframe: Ongoing

---

\(^3\) California, Connecticut, Hawaii, Maine, Maryland, Michigan, Minnesota, North Carolina, New Jersey, New York, Oregon, Pennsylvania, Rhode Island, South Carolina, Vermont, Washington DC, and Wisconsin
Implementing Rural Community Composting in Connecticut, Maine, Massachusetts, New Hampshire, New York, and Vermont

NERC was awarded grant funding from the US Department of Agriculture, Rural Utility Services, Solid Waste Management Grant Program, for a new project titled Implementing Rural Community Composting in Connecticut, Maine, Massachusetts, New Hampshire, New York, and Vermont. The project, which began in October 2018, focuses on working with communities to divert food scraps and yard/garden trimmings to community-based compost operations. The project is working directly with 10 communities in the six states.

During fiscal year 2020, two webinars were delivered and widely promoted.

**Best Management Practices for Community Composting Team Building Webinar**
- Webinar recording
- PowerPoint presentations

Two-hundred and sixty (260) individuals from 29 states registered for the webinar. Of those, 132 participated, representing 25 states

**Best Management Practices for Community Composting Webinar**
- Best Management Practices for Community Composting - Webinar Recording
- Community Composting Best Management Practices - PowerPoint presentation

More than 400 individuals registered for the webinar and 147 participated from 40 states.

- Developed and distributed several resources:
  - A blog
  - ABCD Toolkit (Asset Based Community Development)
  - Community Composting Site Inspection Form
  - Composting 101 - PowerPoint training
  - COVID-19 and Community Composting Guidance
  - Local Opportunities, Issues and Priorities Evaluation
  - Mapping Reciprocal Partnerships Exercise
  - SMART Goal Setting
  - Volunteer Engagement & Retention Guide

Community Food Scrap and Yard Trimmings Composting Trainings. As with so much, the COVID-19 pandemic disrupted trainings and site visits from March – June.
- Trainings – 8, with 253 individuals participating
- Site visits - 6
- Technical assistance – 8 visits and ongoing calls and emails with all sites.

**Project Manager:** Athena Lee Bradley, Projects Manager, and Cindy Sterling, Project Manager
**Funding:** USDA Rural Utilities Solid Waste Management Grant program
**Timeframe:** October 1, 2018 - September 30, 2020
**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. At the end of fiscal year 2020, 170 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 2019 as reported by 29 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.

<table>
<thead>
<tr>
<th>2019 Partner Environmental Benefits</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Purchasing EPEAT® Products &amp; Paper Use Reduction</strong></td>
</tr>
<tr>
<td><strong>How Much?</strong></td>
</tr>
<tr>
<td>Energy Use</td>
</tr>
<tr>
<td>Greenhouse gas emissions</td>
</tr>
<tr>
<td>Toxic materials, including lead &amp; mercury</td>
</tr>
<tr>
<td>Municipal solid waste</td>
</tr>
<tr>
<td>Hazardous waste</td>
</tr>
</tbody>
</table>
The SEC recognized 14 Partners for their outstanding work in electronics stewardship in calendar year 2019. SEC Partners were eligible for one of three recognition levels – Bronze, Silver, or Gold - based on completion of SEC program requirements.

<table>
<thead>
<tr>
<th>SEC Partner</th>
<th>Recognition</th>
<th>Lifecycle Phases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Borough of State College, Pennsylvania</td>
<td>Gold</td>
<td>Purchasing, Use, &amp; End-of-Life Management</td>
</tr>
<tr>
<td>Centre County Recycling &amp; Refuse Authority, Pennsylvania</td>
<td>Gold</td>
<td>Purchasing, Use, &amp; End-of-Life Management</td>
</tr>
<tr>
<td>City of Corvallis, Oregon</td>
<td>Gold</td>
<td>Purchasing, Use, &amp; End-of-Life Management</td>
</tr>
<tr>
<td>City of Fort Collins, Colorado</td>
<td>Gold</td>
<td>Purchasing, Use, &amp; End-of-Life Management</td>
</tr>
<tr>
<td>City of La Crosse, Wisconsin</td>
<td>Gold</td>
<td>Purchasing, Use, &amp; End-of-Life Management</td>
</tr>
<tr>
<td>City of Providence, Rhode Island, School Department</td>
<td>Gold</td>
<td>Purchasing, Use, &amp; End-of-Life Management</td>
</tr>
<tr>
<td>New York State Energy Research and Development Authority (NYSERDA)</td>
<td>Gold</td>
<td>Purchasing, Use, &amp; End-of-Life Management</td>
</tr>
<tr>
<td>Ball State University, Indiana</td>
<td>Silver</td>
<td>Purchasing, &amp; End-of-Life Management</td>
</tr>
<tr>
<td>City &amp; County of Denver, Colorado</td>
<td>Silver</td>
<td>Purchasing, &amp; End-of-Life Management</td>
</tr>
<tr>
<td>City of Columbia, South Carolina</td>
<td>Silver</td>
<td>Purchasing, &amp; End-of-Life Management</td>
</tr>
<tr>
<td>City of Keene, New Hampshire</td>
<td>Silver</td>
<td>Purchasing &amp; Use</td>
</tr>
<tr>
<td>State of Maryland</td>
<td>Silver</td>
<td>Purchasing &amp; End-of-Life Management</td>
</tr>
<tr>
<td>Vermont Agency of Natural Resources</td>
<td>Silver</td>
<td>Purchasing &amp; End-of-Life Management</td>
</tr>
<tr>
<td>Upper Merion Township, Pennsylvania</td>
<td>Bronze</td>
<td>Purchasing</td>
</tr>
</tbody>
</table>

**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 2020 included:

FY20 Highlights

- Completion of a one-year screening project on packaging. Compliance outreach to companies selling and distributing packaging identified as non-compliant in the screening project. Enforcement resulted in the removal of over 6,000 packages containing lead and cadmium from retail stores and product distribution centers in TPCH member states.
- Finalization of a draft update to the TPCH Model Legislation. Continued work on this project in FY21 includes a public comment period, revising the draft language, sharing the updated Model Legislation and making all necessary changes to all TPCH outward facing documents and website to reflect the change.
- 32,025 site visits (26,807 of those unique visitors) to the TPCH website in FY20, with an average of 2,669 visitors per month, an increase of 672 visitors per month compared to FY19. There were 81,495 page views on the site, an annual increase of 9,975.
- TPCH received and responded to 83 inquiries by telephone and email (50 unique inquiries plus 33 follow-up questions), an average of 7 per month.
- Convened a two-day Annual Membership Meeting in Providence, Rhode Island.
- Outreach to non-member state environmental agency commissioners and staff, NCEL, NEWMOA, and more.

Project Manager: Melissa Nadeau (formerly Walsh Innes)
Funding: Membership dues, grants, Supplemental Environmental Projects from member states
Timeframe: Ongoing

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; 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 through December 31, 2020.

**Project Manager:** Lynn Rubinstein, Executive Director  
**Funding:** Vermont Agency of Natural Resources  
**Timeframe:** January 1, 2018 – December 31, 2020

### 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 events 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. They offer in-depth information exchange and professional presentations, as well as, at conferences, networking opportunities. Archives of previously held event agendas and presentations are available on the [NERC website](#).

The Fall 2019 Conference—*Much Ado About Plastics*—included sessions plastics recycling issues, including sessions about: The Packaging Industry’s Journey Towards Sustainability, Managing Plastics, Single Use Plastics Legislation, Innovative Products, Programs & Technology, Basel Plastics Decision, Value of Plastics, Toxics in Packaging, PFAS, and Strategies for Plastics Education. The Conference was held in Providence, Rhode Island, and attracted more than 160 attendees. The Conference presentations can be found [here](#).

The Spring 2020 Conference—*Rebooting Rebooting*— was scheduled for April in Connecticut, but due to the Pandemic was cancelled.

The Fall 2019 Conference agenda is attached as [Appendix A](#) of this document.

The NERC Board of Directors held meetings in conjunction with the Conference. In April, due to the conference cancellation, the Board meeting took place by teleconference. Minutes from Board meetings are posted on the NERC website.

**Webinars**

NERC held several webinars this fiscal year. All of the webinar recordings and presentations are available on NERC’s website and YouTube channel. Following is a list of webinars hosted by NERC. Some of the webinars were co-sponsored with NEWMOA and those are designated with an asterisk.
<table>
<thead>
<tr>
<th>Date</th>
<th>Topic</th>
<th>Number of Attendees</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 2019</td>
<td>Bottle Bills—Benefits &amp; Challenges</td>
<td>218</td>
</tr>
<tr>
<td>August 2019</td>
<td>US Regulatory Approaches for Packaging</td>
<td>279</td>
</tr>
<tr>
<td>October 2019</td>
<td>Canadian Packaging EPR</td>
<td>139</td>
</tr>
<tr>
<td>October 2019</td>
<td>Using Compost in Erosion Control &amp; Infrastructure Projects*</td>
<td>140</td>
</tr>
<tr>
<td>November 2019</td>
<td>What you Need to Know about the New AASHTO Specification 294R - Recycled content in drainage pipes</td>
<td>70</td>
</tr>
<tr>
<td>December 2019</td>
<td>European Packaging EPR</td>
<td>141</td>
</tr>
<tr>
<td>January 2020</td>
<td>Best Management Practices for Community Composting Team Building</td>
<td>136</td>
</tr>
<tr>
<td>March 2020</td>
<td>Rethinking Recycling</td>
<td>554</td>
</tr>
<tr>
<td>March 2020</td>
<td>Recycling End Markets... What's Up, What's down</td>
<td>106</td>
</tr>
<tr>
<td>March 2020</td>
<td>Best Management Practices for Community Composting</td>
<td>167</td>
</tr>
<tr>
<td>April 2020</td>
<td>Government Recycling Demand Champion Program, presented to The Recycling Partnership Recycling Leaders Call</td>
<td>35</td>
</tr>
<tr>
<td>May 2020</td>
<td>Government Recycling Demand Champion Program</td>
<td>185</td>
</tr>
<tr>
<td>May 2020</td>
<td>Government Recycling Demand Champion Program, presented to the NRC Campus Council (Conversations with Remarkable Recyclers)</td>
<td>16</td>
</tr>
<tr>
<td>June 2020</td>
<td>Government Recycling Demand Champion Program, presented to the NRC Recycling Organization Council (ROC)</td>
<td>20</td>
</tr>
<tr>
<td>June 2020</td>
<td>Government Recycling Demand Champion Program, presented to EPA Regions 5 &amp; 7 Electronics Network</td>
<td>20</td>
</tr>
<tr>
<td>Total</td>
<td></td>
<td>2,226</td>
</tr>
</tbody>
</table>

**Project Managers:**
Conferences: Mary Ann Remolador, Assistant Director
Board Meetings: Lynn Rubinstein, Executive Director
Webinars: 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 5,056 subscribers—a 52% increase over the previous fiscal year. The Bulletin is posted and archived on the NERC website.

**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 188 members of the listserv. EPPnet is promoted through NERC presentations about the organization, as well as an occasional Email Bulletin article.
**Project Managers:** Lynn Rubinstein, Executive Director

---

**Glass Committee**

NERC’s [19-person Glass Committee](#) includes NERC Board and Advisory Members, and is chaired by Megan Pryor, Maine (see Committee list below). Formed in 2017, the Committee’s goals are to better understand the recycled glass value chain and gaps in the Northeast, and to identify the role that NERC could play in promoting greater diversion of glass containers to the highest value end uses. The Committee continues to participate in monthly calls.

**Committee Board Members and Designees**

<table>
<thead>
<tr>
<th>Name</th>
<th>Organization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chris Nelson</td>
<td>Connecticut Department of Energy &amp; Environmental Protection</td>
</tr>
<tr>
<td>Megan Pryor, Chair</td>
<td>Maine Department of Environmental Protection</td>
</tr>
<tr>
<td>Brooke Nash</td>
<td>Massachusetts Department of Environmental Protection</td>
</tr>
<tr>
<td>John Fischer</td>
<td>Massachusetts Department of Environmental Protection</td>
</tr>
<tr>
<td>Terry Laibach</td>
<td>New York State Department of Environmental Conservation</td>
</tr>
<tr>
<td>Kayla Montanye</td>
<td>New York State Department of Environmental Conservation</td>
</tr>
<tr>
<td>Cathy Jamieson</td>
<td>Vermont Department of Environmental Conservation</td>
</tr>
<tr>
<td>Chaz Miller</td>
<td>Ex-Officio</td>
</tr>
</tbody>
</table>

**Committee Advisory Members**

<table>
<thead>
<tr>
<th>Name</th>
<th>Organization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Luke Truman</td>
<td>Allagash Brewing</td>
</tr>
<tr>
<td>Sarah Reeves</td>
<td>Chittenden Solid Waste District, Vermont</td>
</tr>
<tr>
<td>Susan Collins</td>
<td>Container Recycling Institute</td>
</tr>
<tr>
<td>Jennifer Heaton-Jones</td>
<td>Housatonic Resources Recovery Authority, Connecticut</td>
</tr>
<tr>
<td>Steve Changaris</td>
<td>National Waste &amp; Recycling Association</td>
</tr>
<tr>
<td>Reagan Bissonnette</td>
<td>Northeast Resource Recovery Association (NRRA)</td>
</tr>
<tr>
<td>Curt Bucey</td>
<td>Strategic Materials</td>
</tr>
<tr>
<td>Laura Hennemann</td>
<td>Strategic Materials</td>
</tr>
<tr>
<td>Mike Noel</td>
<td>TOMRA</td>
</tr>
</tbody>
</table>

In addition to discussing glass issues and market updates, the Committee spearheaded the completion of the following resources:

- Glass Bottle & Fiberglass Manufacturers’ Use of Cullet
- Glass Recovery Hierarchy

The Committee planned the agenda for a Northeast Glass Forum, which was supposed to have been held in June, but due to the Pandemic, was postponed to September 1 and 2, 2020, and reformatted to a virtual event.

NERC's Board approved the Glass Committee’s proposal to develop model minimum recycled content legislation for glass beverage and food containers made and sold in the Northeast states.

**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. NERC is regularly contacted—by phone and email—with questions and requests for assistance from the public, state and federal agencies, businesses, and the media. NERC staff makes every effort to respond to these requests as fully as possible. It is important to note that NERC has allowed, 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 shares 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 74 members, up 13%.

**Project Manager:** Lynn Rubinstein Executive Director.

**Press Releases**

NERC maintains a [web page](#) dedicated to its press releases and they are archived on the NERC website for one year. The 23 press releases distributed in Fiscal Year 2020 were:

- **July 10, 2019**
  Updated Summary of Announced Increased Capacity to Use Recycled Paper Released
- **July 11, 2019**
  The Northeast Recycling Council Publishes New Organics Management Documents
- **July 15, 2019**
  Be Recognized for your Environmental Sustainability Leadership – Apply for an Award from the Northeast Recycling Council
- **July 24, 2019**
  Plastics Recycling Issues to be Focus of Conference in Providence, Rhode Island
- **August 21, 2019**
  Blog Published in Rebuttal to NPR Planet Money Podcast
- **August 21, 2019**
  New Leadership Elected for Northeast Recycling Council
- **October 11, 2019**
  First of its Kind Report on Blended Commodity Value in the Northeast Released
- **October 30, 2019**
  New Recycling Market Documents Published by NERC & NEWMOA End-Markets for Tires & Businesses Using Post-consumer Recycled Content
- **November 8, 2019**
  NERC Announces its 2019 Environmental Sustainability Leadership Award Winners
- **November 8, 2019**
  Conference about Plastics Recycling Issues Hits the Mark
Regional Recycling Market Development Committee

In fall 2018, NERC formed a Regional Recycling Market Development Committee. NEWMOA is a participant in this effort, with NERC as the lead organization.

The Committee identified the following priorities:

- Mixed paper markets
- 3 – 7 plastics markets
- Increased use of post-consumer recycling content in products

There were a number of accomplishments this fiscal year:

- Held 10 calls and prepared notes.
- Published three updates to the expanded paper recycling capacity report: Summary of Announced Increased Capacity to the Use Recycled Paper - Updated March 2020.
- Published North American Recycled Plastic Processing Capacity Increases.
- Researched and published directory of businesses in the region using post-consumer recycled content: *Recycling Businesses in the NERC Region that Process or Use Post-Consumer Recycled Content “Blue Bin” Materials after MRF Processing*. Wrote an article for *Resource Recycling* about the directory.
- Conducted quarterly materials recovery facilities (MRF) surveys, analyzed results, and published three reports. Most recent: *NERC Report on Blended MRF Values Survey - May 2020 EPA Region 3 States*.
- Received grant from EPA Region 3 to expand participating MRFs.
- Delivered talks by webinar about these resources and reports to:
  - Connecticut Solid Waste Advisory Committee (75 attendees).
  - Recycling Leaders (51 attendees).
  - Massachusetts Recycling Coordinators (100 attendees).
- Published NERC Email Bulletin articles and press releases about publications and distributed on listservs:
  - *Another Update Released - Summary of Announced Increased Capacity to Use Recycled Paper*.
  - *NERC Releases Latest MRF Blended Value Report*.
  - *Updated Blended Commodity Values in the Northeast*.
  - *Summary of Announced Increased Capacity to Use Recycled Paper – Updated November 2019*.
- NERC Press releases:
  - *Updated Blended Commodity Values in the Northeast*.
  - *Summary of Announced Increased Capacity to Use Recycled Paper – Updated November 2019*.
  - *NERC Releases Latest MRF Blended Value Report*.
  - *Summary of Announced Increased Capacity to Use Recycled Paper – Updated March 2020*.
  - *NERC Releases Latest MRF Blended Value of a Ton Report - Region Expanded*.

Both NERC State and Advisory Members participate on this committee. Individuals participating on the Committee in fiscal year 2020 were:

**NERC Board members & designees**
- Robert Isner/Sherill Baldwin, Connecticut
- Rick Watson, Delaware
- Megan Pryor, Maine
- Dave Mrgich, Maryland
- Michael Nork, New Hampshire
- Brooke Nash/ Claudine Ellyin, Massachusetts
- Jared Rhodes, Rhode Island
- Terry Laibach, New York
- Josh Kelley/Cathy Jamieson, Vermont
- Chaz Miller, Ex Officio
- Chip Foley, Ex Officio
Advisory Members

- Liz Bedard/Ali Briggs-Ungerer, APR
- Al Sabino, Casella
- Joanne Shafer, Center County Recycling & Refuse Authority (PA)
- Sarah Reeves, Chittenden Solid Waste District (VT)
- Susan Bush, Circular Matters
- Rachel Kenyon, Fibre Box Association
- Reagan Bissonnette, Northeast Resource Recovery Association (NRRA)
- Tristanne Davis, Sustainable Packaging Coalition
- Jen Heaton-Jones, Housatonic Resource Recycling Association (Connecticut)
- Victor Horton, Maine Resource Recovery Association
- Jennifer Griffith, NEWMOA
- Debra Darby, Organix Solutions
- Bob Bylone, Pennsylvania Recycling Market Center
- Resa Dimino, RRS
- David Aldridge, Southeastern Connecticut Regional Resource Recovery Authority

The Committee is chaired by Chaz Miller, Ex Officio Board member, and staffed by Lynn Rubinstein.

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. The blogs are posted weekly.

Facebook, Twitter, & YouTube
NERC has an active Facebook page and is on Twitter. There are now 860 Facebook followers and 2,250 Twitter followers. This represents a 8.5% increase in the number of Facebook followers and a 20% increase in Twitter followers.

Project Staff:
- Lynn Rubinstein, Executive Director - blog
- Robert Kropp, Office Manager - Twitter and Facebook

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 2020, NERC averaged more than 9,000 visits per month - an increase of 43% from the previous fiscal year; and more than 16,400 page views per month, an increase of 44% from the previous year.

Several documents and resources on the website were updated or added during the year. These include 23 new documents, and 8 revised documents.
New documents and resources:

- Report on Blended Commodity Values in the Northeast
- NERC’s FY 2020 Operating Plan & Budget
- New Glass Resource
- Bottle Bill Webinar Recording & Presentations Available
- Presentations & Recording from First Webinar in Packaging Series Now Available
- Regional Recycling Market Development Committee - Presentation
- Recording & PowerPoint available from Using Compost in Road & Infrastructure Projects Webinar
- Presentations & Recording from Second Webinar in Packaging Series Now Available
- Two New Glass Resources
- End-Markets for Tires & Businesses Using Post-consumer Recycled Content
- New Fact Sheet on Extended Producer Responsibility for Packaging & Paper Products
- Recycled Content in Drainage Pipes - Webinar Recording Available
- NERC Fiscal Year 2019 Annual Report
- Presentations & Recording from Third Webinar in Packaging Series Now Available
- Minutes from the October Board of Directors Meeting are Now Available
- North American Recycled Plastic Processing Capacity Increases – New Report Published
- Best Management Practices for Community Composting Team Building Webinar Recording & Resources
- Rethinking Recycling Webinar Presentation & Recording Available
- NERC & NEWMOA Publish White Paper on EPR for Packaging & Paper Products
- COVID-19 Guidance for Community Composting
- Webinar Recordings, PowerPoint Presentations & Handouts Available
- Minutes, NERC Board of Directors Meeting April 2020
- How the COVID-19 Pandemic has Impacted Reducing & Recovering Wasted Food Webinar - May 20 - PowerPoints & Recordings Posted

Revised documents:

- NERC-NEWMOA Joint Strategic Action Plan Annual Report
- State Program Contact Information for NERC States - Updated
- Updated Blended Commodity Values in the Northeast
- Summary of Announced Increased Capacity to Use Recycled Paper – Updated November 2019
- Updated Joint Strategic Action Plan with NEWMOA
- NERC Releases Latest MRF Blended Value Report
- Another Update Released - Summary of Announced Increased Capacity to Use Recycled Paper
- Latest MRF Blended Value Report Published - Region Expanded

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.
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, as well as the Recycling Market Development workgroup. 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.

Glass Recycling Coalition
Mary Ann Remolador, Assistant Director, represents NERC as an Advisory Member to the Glass Recycling Coalition (GRC). This year she attended one GRC meeting.

Glass Recycling Foundation
Mary Ann Remolador serves on the Board of the Glass Recycling Foundation—a charitable organization dedicated to support glass recycling around the country.

Joint Strategic Action Plan: NERC & NEWMOA
In June 2017, the NERC and NEWMOA Boards of Directors entered into a Joint Strategic Action Plan to further action on matters of mutual concern. This first-of-its kind effort received national attention and commendation, including an in-depth article in Resource Recycling magazine. In the fall of 2019, that Plan was updated and expanded to reflect current priorities and activities: NERC-NEWMOA Joint Strategic Action Plan. We are pleased to share the remarkable progress that has been made in the third year of the initiative.

The priority areas of action are:
• Food scrap reduction, recovery, and management
• Recyclables collection strategies and impacts on manufacturing/end-users
• Increasing the use of recycled content in products
• Product stewardship
• Climate change and impacts on the recycling and solid waste infrastructure
• Waste tires
• Emerging contaminants in the solid waste stream
• Bottle bill coordination

Among the notable achievements are:
• Two successful organics and wasted food reduction webinars.
• Publication of two documents on EPR for packaging and paper products.
• Publication of eight resources on markets for recyclables.
• Publication of a resource on end markets for used tires.
• Formation of a new workgroup focused on recycled content legislation.
• Coordination of and support for six joint workgroups with numerous conference calls/virtual meetings.
• A well-attended virtual meeting focused on how state solid waste programs are managing during the pandemic.
• Regular reports for each groups’ Board on the status of activities under the Joint Plan, in addition to an Annual Report.
• Regular, at least monthly calls of the NERC and NEWMOA Executive Directors to coordinate and plan activities.

The Boards of both organizations have been highly supportive of this joint effort. They continue to be impressed with the breadth of the activities and the creativity associated with the joint strategies and projects. A detailed annual report of all of the collaborative accomplishments is posted on the NERC website: NERC-NEWMOA Joint Strategic Action Plan Annual Report FY20.

**Massachusetts Reuse & Recycling Work Group**
Massachusetts’ Reuse & Recycling Work Group focuses on reuse activities and projects throughout the State. Mary Ann Remolador participates in the calls.

**National Recycling Coalition**
NERC’s Executive Director is a member of the NRC Board of Directors. Her term expires in August 2021. She serves on the market development and membership committees.

**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 and contractors made 19 presentations, of which 84% were by webinar. There were 2,275 attendees. A list of presentations can be found in Appendix C.

**Sustainable CT**
Sustainable CT is a voluntary certification program for Connecticut municipalities. Mary Ann Remolador volunteered to review applications for municipality’s recycling and solid waste management efforts.

**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 2020 was a year of unique and significant accomplishments, along with continuing increased visibility and recognition for NERC. COVID-19 was a new circumstance that required many adjustments and delays. As with other organizations, NERC is successfully responding to these challenges and using technology in ways we hadn’t previously. 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 [NERC Audit FY 2020](#) is available online.

Cash on Hand as of June 30, 2020 Summary

<table>
<thead>
<tr>
<th>Program</th>
<th>Restricted</th>
<th>Unrestricted</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>NERC</td>
<td>$165,012</td>
<td>$539,771</td>
<td>$704,783</td>
</tr>
<tr>
<td>ERCC</td>
<td>$157,779</td>
<td>$0</td>
<td>$157,779</td>
</tr>
<tr>
<td>TPCH</td>
<td>$77,948</td>
<td>$0</td>
<td>$77,948</td>
</tr>
<tr>
<td>Total</td>
<td>$400,739</td>
<td>$539,771</td>
<td>$940,510</td>
</tr>
</tbody>
</table>

Comparison - NERC-only Cash on Hand June 30, 2018 - 2020

- 2018: $603,600
- 2019: $628,145
- 2020: $704,783
<table>
<thead>
<tr>
<th>FY20</th>
<th>NERC</th>
<th>ERCC</th>
<th>TPCH</th>
<th>Combined</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Budget</td>
<td>Accrual</td>
<td>% Accrued</td>
<td>Budget</td>
</tr>
<tr>
<td>Revenue</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Conference Sponsorship</td>
<td>$40,000</td>
<td>$27,500</td>
<td>69%</td>
<td>$4,000</td>
</tr>
<tr>
<td>Grants/Consulting</td>
<td>$154,102</td>
<td>$146,794</td>
<td>95%</td>
<td>$191,750</td>
</tr>
<tr>
<td>Interest</td>
<td>$3,000</td>
<td>$6,389</td>
<td>213%</td>
<td>$370</td>
</tr>
<tr>
<td>State Membership Dues</td>
<td>$84,465</td>
<td>$85,465</td>
<td>101%</td>
<td>$74,000</td>
</tr>
<tr>
<td>Advisory Membership Dues</td>
<td>$122,500</td>
<td>$118,850</td>
<td>97%</td>
<td>$76,000</td>
</tr>
<tr>
<td>Registrations</td>
<td>$75,000</td>
<td>$87,063</td>
<td>116%</td>
<td>$0</td>
</tr>
<tr>
<td>State Travel Accounts</td>
<td>$5,500</td>
<td>$6,000</td>
<td>109%</td>
<td>$0</td>
</tr>
<tr>
<td>Reimbursed Expenses</td>
<td>$1,000</td>
<td>$7,626</td>
<td>763%</td>
<td>$0</td>
</tr>
<tr>
<td>Total revenues</td>
<td>$485,567</td>
<td>$485,688</td>
<td>100%</td>
<td>$346,120</td>
</tr>
<tr>
<td>Release from Cash Reserves</td>
<td>$0</td>
<td>$0</td>
<td>0%</td>
<td>$0</td>
</tr>
<tr>
<td>Total</td>
<td>$485,567</td>
<td>$485,688</td>
<td>100%</td>
<td>$346,120</td>
</tr>
</tbody>
</table>

**Expense**

<table>
<thead>
<tr>
<th></th>
<th>NERC</th>
<th>ERCC</th>
<th>TPCH</th>
<th>Combined</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Budget</td>
<td>Accrual</td>
<td>% Accrued</td>
<td>Budget</td>
</tr>
<tr>
<td>Advertising</td>
<td>$500</td>
<td>$0</td>
<td>0%</td>
<td>$0</td>
</tr>
<tr>
<td>Bank Service Charges</td>
<td>$5,500</td>
<td>$5,295</td>
<td>96%</td>
<td>$800</td>
</tr>
<tr>
<td>Contractors</td>
<td>$26,500</td>
<td>$15,136</td>
<td>57%</td>
<td>$20,000</td>
</tr>
<tr>
<td>Equipment Purchases</td>
<td>$3,000</td>
<td>$2,523</td>
<td>84%</td>
<td>$0</td>
</tr>
<tr>
<td>Equipment Repairs</td>
<td>$1,200</td>
<td>$816</td>
<td>68%</td>
<td>$0</td>
</tr>
<tr>
<td>Gifts &amp; Awards Given</td>
<td>$2,550</td>
<td>$2,292</td>
<td>90%</td>
<td>$0</td>
</tr>
<tr>
<td>Insurance</td>
<td>$5,200</td>
<td>$3,296</td>
<td>63%</td>
<td>$0</td>
</tr>
<tr>
<td>Internet</td>
<td>$1,680</td>
<td>$1,984</td>
<td>118%</td>
<td>$0</td>
</tr>
<tr>
<td>Office Supplies</td>
<td>$1,000</td>
<td>$759</td>
<td>76%</td>
<td>$0</td>
</tr>
<tr>
<td>Permits</td>
<td>$1,650</td>
<td>$1,131</td>
<td>69%</td>
<td>$1,000</td>
</tr>
<tr>
<td>Personnel expenses</td>
<td>$267,433</td>
<td>$294,673</td>
<td>99%</td>
<td>$0</td>
</tr>
<tr>
<td>Postage</td>
<td>$150</td>
<td>$82</td>
<td>55%</td>
<td>$10</td>
</tr>
<tr>
<td>Printing (copying)</td>
<td>$900</td>
<td>$287</td>
<td>32%</td>
<td>$10</td>
</tr>
<tr>
<td>Professional Services</td>
<td>$11,976</td>
<td>$11,726</td>
<td>98%</td>
<td>$293,000</td>
</tr>
<tr>
<td>Promotion &amp; Marketing</td>
<td>$1,500</td>
<td>$2,000</td>
<td>133%</td>
<td>$0</td>
</tr>
<tr>
<td>Program - Meeting Expenses</td>
<td>$35,000</td>
<td>$38,473</td>
<td>110%</td>
<td>$7,000</td>
</tr>
<tr>
<td>Registrations</td>
<td>$3,450</td>
<td>$4,923</td>
<td>143%</td>
<td>$0</td>
</tr>
<tr>
<td>Rent</td>
<td>$13,260</td>
<td>$13,300</td>
<td>100%</td>
<td>$0</td>
</tr>
<tr>
<td>State Travel Costs</td>
<td>$5,500</td>
<td>$4,186</td>
<td>76%</td>
<td>$0</td>
</tr>
<tr>
<td>Subscriptions</td>
<td>$4,026</td>
<td>$4,252</td>
<td>106%</td>
<td>$0</td>
</tr>
<tr>
<td>Telephone</td>
<td>$2,400</td>
<td>$3,288</td>
<td>137%</td>
<td>$10</td>
</tr>
<tr>
<td>Travel</td>
<td>$21,150</td>
<td>$14,072</td>
<td>67%</td>
<td>$9,000</td>
</tr>
<tr>
<td>Total Expenses</td>
<td>$415,525</td>
<td>$424,494</td>
<td>95%</td>
<td>$330,830</td>
</tr>
<tr>
<td>Net Subtotal</td>
<td>$70,042</td>
<td>$61,193</td>
<td>95%</td>
<td>$15,290</td>
</tr>
<tr>
<td>Release from Restricted</td>
<td>$15,557</td>
<td>$15,129</td>
<td>97%</td>
<td>$0</td>
</tr>
<tr>
<td>Net</td>
<td>$85,599</td>
<td>$76,322</td>
<td>90%</td>
<td>$15,290</td>
</tr>
</tbody>
</table>
Appendices

A. Fall Conference Agenda

C. Advisory Members

D. Staff Presentations
AGENDA

TUESDAY, October 29, 2019

8:30  Registration & Continental Breakfast

9:00  Introduction – Lynn Rubinstein, Executive Director, NERC

9:15  Keynote Address – *Upstream, Uphill, Uprising: The Packaging Industry’s Journey Towards Sustainability* Adam Gendell, Associate Director, Sustainable Packaging Coalition

Session Facilitator: Robert Isner, Director, Waste Engineering and Enforcement Division, Connecticut Department of Energy and Environmental Protection and Vice President of NERC’s Board of Directors

10:00  Networking Break with Exhibitors

10:30  Managing Plastics

Panel Facilitator: Eadaoin Quinn, Director, Business Development & Procurement, EFS-plastics

Panelists
- Tonya Randell, Program Manager, More Recycling – Plastics Paradox
- Victor Bell, US Managing Director, EPI – Packaging EPR and the World’s “Plastics Crisis”
- Kristen Aldred Cheek, Director of Policy & Programs, PSI – Learning from EPR Programs for Plastics & Packaging

12:00  Lunch (provided)

Advisory Member Lunch (by invitation only)

1:30  Single Use Plastics Legislation

Session Facilitator: Resa Dimino, Affiliate Senior Consultant, Resource Recycling Systems (RRS)

Presenters
- Susan Bush, Principal, Circular Matters – Single Use Plastics Legislation in the US
- Claire Galkowski, Executive Director, South Shore Recycling Cooperative – Research to Inform Lawmakers Prior to Plastic Bag Bans
- Kayla Montanye, Environmental Program Specialist, New York State Department of Environmental Conservation – Results of New York’s Plastic Bag Ban
3:00  Networking Break with Exhibitors

3:30  Innovative Products, Programs & Technology
Session Facilitator: Joanne Shafer, Deputy Executive Director/Recycling Coordinator, Centre County Recycling & Refuse Authority

Presenters
- Juri Freeman, Senior Consultant, RRS – NextCycle Business Incubator
- Steve Alexander, President & CEO, The Association of Plastics Recyclers (APR) - APR’s Post-consumer Recycled Content Certification Program
- William Hancock, Vice President of Operations, Plexus Recycling Technologies – Robotic Sorting
- Craig Cookson, Senior Director of Recycling & Energy Recovery, American Chemistry Council - Advanced Chemical Recycling Technologies
- Carlos Manchado Atienza, Regional Director of the Americas, TOMRA Sorting Solutions – Leading the Resource Revolution

5:00  Adjourn

5:30  Social Hour & Awards Ceremony – Summit, 18th Floor

WEDNESDAY, October 30, 2019
8:00  Registration & Continental Breakfast (provided)

8:30  Introductions & Welcoming Remarks - Lynn Rubinstein, Executive Director, NERC

8:45  Basel Plastics Decision – Adina Renee Adler, Assistant Vice President of International Affairs, ISRI
Session Facilitator: Rick Watson, Chief Executive Officer, Delaware Solid Waste Authority and Treasurer, NERC's Board of Director

9:15  Value of Plastics – Dylan de Thomas, Vice President of Industry Collaboration, Recycling Partnership
Session Facilitator: Steve Alexander, President & CEO, Association of Plastic Recyclers (APR)

9:45  Networking Break with Exhibitors

10:15  Strategies for Plastics Recycling Education
Session Facilitator: Terry Laibach, Section Supervisor, New York State Department of Environmental Conservation

Presenters
- Beth Gingold, Founder, Recycle Leaders – Bridging the Gap Between STEM & Civic Education
- Rachel Bookman, Senior Communications Outreach Manager, ISRI – Jason Learning Program

11:00  Toxics in Packaging – John Gilkeson, Chair, Toxics in Packaging Clearinghouse (TPCH) & Principal Planner, Minnesota Pollution Control Agency
Session Facilitator: Christine Cassidy, Recycling Manager, Dart Container Corp.
11:45  **PFAS**
**Session Facilitator:** Megan Pryor, Environmental Specialist, [Maine Department of Environmental Protection](http://maine.gov)

**Presenters**
- Terri Goldberg, Executive Director, [NEWMOA](https://newmoa.org) - PFAS in Packaging
- Debra Darby, Organics Recycling Consultant, [Darby Marketing](http://darbymarketing.com) - PFAS in Compost

12:30  **Adjourn**

12:30  **NERC Board Meeting**

**CONFERENCE SPONSORS**

**GOLD SPONSOR**

![Paintcare](https://example.com/paintcare)

**SILVER SPONSORS**

![American Chemistry Council](https://example.com/chemcouncil)

![National Waste & Recycling Association](https://example.com/nwra)

Northeast Region

**BRONZE SPONSORS**

![APR](https://example.com/apr)

![ISRI](https://example.com/isri)

![Nestle Waters](https://example.com/nestlewaters)

![Recycling Today](https://example.com/recyclingtoday)

![Resource Recycling](https://example.com/resource-recycling)

![TOMRA](https://example.com/tomra)

![Waste Advantage](https://example.com/wasteadvantage)
Supporting Members

- 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 (Pennsylvania)
- Chittenden Solid Waste District (Vermont)
- Circular Matters
- City of Reading, Pennsylvania
- City of Salem, Massachusetts
- Connecticut Recyclers Coalition (CRC) Container Recycling Institute
- Delaware River & Bay Authority
- EFS-plastics
- Fast-Track Materials Group
- Fibre Box Association
- Foam Cycle
- hibu, publisher of Yellowbook
- Housatonic Resources Recovery Authority
- Interstate Refrigerant Recovery
- 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
- New York City Bureau of Recycling and Sustainability
- Oak Ridge Waste and Recycling
- Pennsylvania Recycling Markets Center (RMC)
- Product Stewardship Institute (PSI)
- Professional Recyclers of Pennsylvania (PROP)
- Quantum Biopower
- Resource Recycling Magazine
- Resource Recycling Systems (RRS)
- Responsible Purchasing Network
- Rockland County Solid Waste Management Authority
- Solus Group
- Southeastern Connecticut Regional Resource Recovery Authority (SCRRRA)
- Southern Waste Information eXchange (SWIX)
- Sustainable Electronics Recycling International (SERI)
- Sustainable Packaging Coalition (SPC)
- TechSoup Global GreenTech Program
- Town of Somers, Connecticut
- WasteCap Resource Solutions
### Appendix C – Staff Presentations

<table>
<thead>
<tr>
<th>Event</th>
<th>Topic</th>
<th>Staff Member</th>
<th>In person/Webinar</th>
<th>Number of Attendees/Participants</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>July 2019</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NERC webinar</td>
<td>Bottle Bills—Benefits and Challenges</td>
<td>Mary Ann Remolador, Moderator</td>
<td>Webinar</td>
<td>218</td>
</tr>
<tr>
<td>DC Recycling Committee Meeting</td>
<td>Glass Recycling in the Northeast</td>
<td>Mary Ann Remolador</td>
<td>Webinar</td>
<td>20</td>
</tr>
<tr>
<td><strong>September 2019</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Escrap Training,</td>
<td>Best management practices for collectors</td>
<td>Lynn Rubinstein</td>
<td>In person</td>
<td>8</td>
</tr>
<tr>
<td>Lyndonville, VT</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NERC webinar</td>
<td>US Regulatory Approaches for Packaging</td>
<td>Mary Ann Remolador, Moderator</td>
<td>Webinar, Moderator</td>
<td>279</td>
</tr>
<tr>
<td><strong>October 2019</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Escrap Training,</td>
<td>Best management practices for collectors</td>
<td>Lynn Rubinstein</td>
<td>In person</td>
<td>4</td>
</tr>
<tr>
<td>Manchester, VT</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Escrap Training,</td>
<td>Best management practices for collectors</td>
<td>Lynn Rubinstein</td>
<td>In person</td>
<td>16</td>
</tr>
<tr>
<td>Central Vermont Solid</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Waste District</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NERC webinar</td>
<td>Using Compost in Erosion Control &amp; Infrastructure</td>
<td>Lynn Rubinstein, Moderator</td>
<td>Webinar</td>
<td>140</td>
</tr>
<tr>
<td>Projects</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NERC webinar</td>
<td>Canadian Packaging EPR Webinar</td>
<td>Mary Ann Remolador, Moderator</td>
<td>Webinar</td>
<td>139</td>
</tr>
<tr>
<td><strong>November 2019</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NERC webinar</td>
<td>What you Need to Know about the New AASHTO</td>
<td>Lynn Rubinstein, Moderator</td>
<td>Webinar</td>
<td>70</td>
</tr>
<tr>
<td>Specification 294R -</td>
<td>Recycled content in drainage pipes</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>December 2019</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NERC webinar</td>
<td>European Packaging EPR Webinar</td>
<td>Mary Ann Remolador, Moderator</td>
<td>Webinar</td>
<td>141</td>
</tr>
<tr>
<td><strong>January 2020</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>NERC webinar</td>
<td>Best Management Practices for Community</td>
<td>Natasha Duarte, Contractor</td>
<td>Webinar</td>
<td>136</td>
</tr>
<tr>
<td></td>
<td>Composting Team Building</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Event</td>
<td>Topic</td>
<td>Staff Member</td>
<td>In person/ Webinar</td>
<td>Number of Attendees/ Participants</td>
</tr>
<tr>
<td>--------------------------------------------</td>
<td>--------------------------------------------------------------</td>
<td>-------------------------------</td>
<td>--------------------</td>
<td>-----------------------------------</td>
</tr>
<tr>
<td>NERC webinar</td>
<td>Rethinking Recycling</td>
<td>Mary Ann Remolador, Moderator</td>
<td>Webinar</td>
<td>554</td>
</tr>
<tr>
<td>Northeast Municipal Recycling Coordinators (Massachusetts) Meeting</td>
<td>Recycling End Markets... What's Up, What's down</td>
<td>Lynn Rubinstein</td>
<td>Webinar</td>
<td>106</td>
</tr>
<tr>
<td>NERC webinar</td>
<td>Best Management Practices for Community Composting</td>
<td>Natasha Duarte, Contractor</td>
<td>Webinar</td>
<td>167</td>
</tr>
<tr>
<td>The Recycling Partnership Recycling Leaders Call</td>
<td>Government Recycling Demand Champion Program</td>
<td>Lynn Rubinstein</td>
<td>Webinar</td>
<td>35</td>
</tr>
<tr>
<td>APR Recycling Demand Champions webinar</td>
<td>Government Recycling Demand Champion Program</td>
<td>Lynn Rubinstein</td>
<td>Webinar</td>
<td>185</td>
</tr>
<tr>
<td>NRC Campus Council (Conversations with Remarkable Recyclers)</td>
<td>Government Recycling Demand Champion Program</td>
<td>Lynn Rubinstein</td>
<td>Webinar</td>
<td>16</td>
</tr>
<tr>
<td>NRC Recycling Organization Council (ROC)</td>
<td>Government Recycling Demand Champion Program</td>
<td>Lynn Rubinstein</td>
<td>Webinar</td>
<td>20</td>
</tr>
<tr>
<td>EPA Regions 5 &amp; 7 Electronics Network</td>
<td>Government Recycling Demand Champion Program</td>
<td>Lynn Rubinstein</td>
<td>Webinar</td>
<td>20</td>
</tr>
</tbody>
</table>

**Total presentations:** 19; Percent webinar: 84%; Total attendees: 2,274