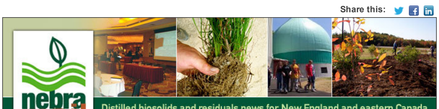
Share this:



Distilled biosolids and residuals news for New England and eastern Canada

February 22, 2021

UPCOMING EVENTS:

National Association of Clean Water Agencies Winter Virtual Event is **February 24th and 25th** beginning at 2 pm each day.

NEBRA Lunch & Learn about the Science and Control of Odors, Part 3 on **February 26th** at Noon.

Virtual Australian Water Association and New Zealand Biosolids Partnership's Biosolids National Conference, **March 4th and 5th**. Dr. Sally Brown will be the keynote speaker.

36th Annual Water Reuse Symposium (virtual), **March 15 to 25th**.

Northeast Recycling Council (NERC) Virtual Spring Conference, **March 30th and 31st**.

North East Digestion Roundtable (NEDR) #18 on **April 9th**: Greater Lawrence Sanitary District's experiences with co-digestion.

WEF's Residuals & Biosolids Conference will be held virtually **May 11th through the 13th**.

A Conversation About Biosolids With Bill Toffey, NEBRA Lunch & Learn on **June 25th** at Noon ET.

FOR MORE EVENTS, go to NEBRA's Events Page.

Great Career Opportunity!

NEBRA Member Resource Management, Inc. is looking for a General Manager. Check out the job descripion on our website.

CHECK IT OUT:

Great videos from our friends at the Water Environment Association of Ontario, Canda.

New study on performance and energy consumption for microwave drying of wastewater solids.

Honolulu Department of Environmental Services wins national award for its "Anatomy of Wastewater" children's book.

Sustainability magazine article about acoustic panels made of paper sludge and clay composites.

Researchers find bacteria that could turn sludge into biodegradable plastics.

Biosolids and tree bark show promise for generating green biogas.

Above-and-Beyond: Ring found in New Hamoshire septic truck returned to owner.

Aerospace company based in Maine launches world's first biofuel rocket.

@nebiosolids

Calendar

Join NEBRA.

SPONSORS of www.nebiosolids.org

Casella Organics

Northern Tilth

Stantec

Maritime Provinces Water & Wastewater Association

Lystek

CDM Smith

Brown & Caldwell

Agresource

Synagro Northeast

Englobe

Resource Management Inc.

NEFCO

THANK YOU!

NEBRA Members *in the News*

Aries Clean Energy rebrands as Aries Clean Technologies.

Interview with **Casella** CEO John Casella in Investor's Business Daily.

Denali Water Solutions acquires Recyc Systems South. And check out this video from Denali on the benefoit of biosolids.

SUBSCRIBE and get *NEBRAMail* direct to your inbox!

Looking for Content

NEBRA is always looking for good content – like **stories for NEBRAMail and topics for webinars**. We welcome articles from and presentations by members. If you have any ideas or suggestions, please contact the NEBRA office.

Lono-Batura Named WEF Director of Sustainable Biosolids Programs

The Water Environment Federation (WEF) announced in late January that it has selected Maile Lono-Batura as its new Director of Sustainable Biosolids Programs. Ms. Lono-Batura is well known in biosolids circles. As the long-time director of the Northwest Biosolids Association, Maile has worked with NEBRA on numerous initiatives, including the National Biosolids Data Project. Read more. . .

PFAS in Biosolids Federal Regulatory Updates

Federal legislative and regulatory activities around per- and polyflouoalkyl substances (PFAS) continue to ramp up. Under its multi-pronged PFAS Action Plan, the EPA has initiated studies and research and engaged with numerous stakeholders in developing their approach to addressing PFAS concerns. NEBRAMail is starting to see the results of some of these efforts and thought it was time for an update.

Most recently, the EPA Biosolids Program under the Office of Water released notes from it large stakeholders meeting in December in which NEBRA participated. EPA also released a summary from the November meeting to review the Agency's problem formulation for PFOA and PFOS in biosolids, the first step in the risk assessment process. Problem formulation defines the conceptual model EPA will be using to assess the risk of PFAS chemicals in biosolids. The risk assessment process will determine what compounds and exposure pathways need to be prioritized and will help inform risk management options possibly including pollutant limits and/or best management practices.

On the wastewater side, EPA has announced the availability of its Final Effluent Guidelines Program 14 which will be used to inform potential discharge limits and Industrial Pretreatment Program requirements. More. . .

NH Kicks Off Study of PFAS in Soils and Biosolids

The New Hampshire Department of Environmental Services (NHDES) has kicked-off an extensive study of PFAS leaching from soils to groundwater in collaboration with the U.S. Geological Survey (USGS) under a joint funding agreement approved in September 2020. NHDES has committed $420,000 to this project with the USGS contributing $180,000 in matching funds. The purpose of the project is to study the occurrence and behavior of PFAS in New Hampshire soils and biosolids and assess the risk of groundwater contamination. More. . .

In Brief / en bref...

New Report on Agricultural Recycling of Ash from Sewage Sludge in Montreal

NEBRA Member Marc Hébert recently completed an in-depth study of sewage sludge incineration ash recycling as a source of phosphorus and lime for agricultural applications. The report is in French but available in English. NEBRA's Ned Beecher have been involved in this research since 2014 and assisted with revisions to the English Executive Summary of this new report. Read more. . .

New Biosolids Communications Toolkit Available from WEF

The Water Environment Federation (WEF) hosted a webcast training on February 4th to share its new Biosolids Communications Tool Kit designed to help WEF members successfully talk about biosolids in their communities. The session was moderated by Travis Loop. The toolkit was presented by Samantha Villegas, the project lead for Raftelis, the firm that was selected to develop the materials. Attendees were challenged to get out into their communities – or invite them in – using the WEF guidance to work with the traditional media as well as newer social media platforms. The toolkit contains lots of free graphics to use, sample frequently asked questions (and answers) and a cheat sheet for responding to negative press or publicity.

WEF members can download the toolkit here. The webcast recording and slides are available. You can also check out this blog from the Samantha Villegas titled "**Benefits of Biosolids Provides an Opportunity to Boast**." For more information about WEF bisolids programs, go to www.wef.org/biosolids.

Vermont DEC Seeking Proposals for PFAS Pollution Prevention Grants

The Vermont Department of Environmental Conservation is inviting proposals from consulting engineers to assist the DEC in working with up to six businesses engaged in the aerospace and/or metals industrial sectors, perform sampling and analysis for potential PFAS discharges to the water resource recovery facility, and identify pollution prevention practices to reduce or eliminate PFAS pollutants from process wastewater. For more information, contact Joseph Leclair at joseph.leclair@vermont.gov. All proposals must be submitted electronically via email to Joseph LeClair by February 26, 2021, 4:00 PM EDST using the subject line "Proposal for Contract for PFAS Pollution Prevention Technical Assistance."

North East Biosolids and Residuals Association (NEBRA)
P. O. Box 422 • 26 Greggs Way • Tamworth, NH 03886 USA • 603-323-7654 • info@nebiosolids.org

emma

Subscribe to our email list.