



Letter from the Executive Director

As biochar continues to expand across agriculture, forestry, construction, and beyond, strong community infrastructure and great events are essential to this continued growth. The annual North American Biochar Conference and our Growing with Biochar training series play an important role in that growth.

With that in mind, I'm pleased to welcome Sarena to the USBI team to help lead our events and engagement efforts. Sarena will be working closely with myself and Tina Metzger to help bring our events to the next level. I'll turn it over to her to introduce herself.

I've always loved working around events and bringing people together through engagement, especially in spaces where people show up because they genuinely care about what they're building together. As I've started learning more about biochar, what's stood out to me isn't just the range of applications, but how welcoming and intentionally built this community has been from the start. I'm brand new to the biochar world, and that's actually one of the things I'm most excited about.

It's been interesting to step into an industry that's clearly in a moment of growth, moving from something fairly niche into a much bigger opportunity across agriculture, forestry, construction, and beyond. Seeing that momentum take shape through events like the North American Biochar Conference (NABC) and knowing that NABC2026 is already shaping up to be even bigger really highlights how important it is to create spaces where people can connect, learn from one another, and trade ideas. I'm also looking forward to helping the team plan the Growing with Biochar events we have slated this Spring and Fall.

As I start working on events at USBI, my focus is on listening, learning, and helping create experiences that feel thoughtful, approachable, and worthwhile for everyone involved. I'm excited to get to know more people in this community and to be part of what's being built next!



Myles Gray
Executive Director



Sarena Baker
Conference & Event Manager

2026 North American Biochar Conference

Save the Date for November 16-18, 2026 in New Orleans, LA

Our team is actively preparing for this year's conference, and we have exciting announcements coming very soon. In the meantime, mark your calendars -- we hope to see you in New Orleans!

For more information, please contact conference@biochar-us.org.

Sign up for event updates

👉 All session recordings from the 2025 North American Biochar Conference are available on our YouTube channel.

Watch the recordings

In case you missed it: Growing with Biochar is coming to the East Coast this spring

Calling all agriculture professionals: Our free training program is an ideal fit for you if you want to understand biochar's role in regenerative practices, how to source and apply it, and how to help farmers access federal and state cost-share programs.

👉 We designed this event series to give you clear, practical guidance on incorporating biochar into farming systems. If you see the potential but need a starting point, these sessions provide the tools, insights, and peer exchange to move forward with confidence.

The next two event locations will be in Virginia and Pennsylvania. More details on date, location, and registration are coming soon!

Sign up for Updates on Growing with Biochar



Credit: University of Nebraska-Lincoln

A must-have for biochar adoption at scale: (more!) field trials

For years, research has shown that biochar can build soil carbon and improve water retention. But, understandably, widespread agricultural adoption depends on practical field data that reflects real crop systems, real nitrogen management, and real farm conditions.

A new on-farm research network in Nebraska is moving that work forward. Scientists at the [University of Nebraska–Lincoln](#), in partnership with [American Farmland Trust](#) and four Nebraska farmers, have launched one of the largest coordinated biochar field efforts in the United States. The network evaluates biochar within working corn–soybean rotations — and generates data under actual farming conditions.

While existing studies demonstrate gains in carbon storage and water-holding capacity, nitrogen dynamics is still an area of slight uncertainty — particularly how biochar affects nutrient-use efficiency in row-crop systems. Replicated sites across varying management strategies aim to provide clearer, region-specific guidance.

Field data alone does not drive adoption. Biochar producers and buyers in the agriculture sphere also need consistent standards that define material quality and testing methods. Together, rigorous trials and shared standards create the foundation for informed decisions and responsible scaling in agricultural markets.

[Read more](#)



Upcoming Events Calendar

Connect and collaborate at in-person or online events!

February 26

February Lunch & Learn: Biochar and carbon credits: Join Andrew Jones of Carba, and James Doten of the Minnesota Biochar Initiative as they discuss biochar deployment, municipal leadership, and emerging market opportunities.

March 1-4

International Low Impact Development Conference: Learn about using biochar in stormwater green infrastructure. USBI Executive Director Myles Gray will be presenting key content from the new USBI Guidance Manual for Biochar in Stormwater Management.
Jacksonville, FL

March 3-4

Global Biochar Commercialization Summit: This event, hosted by The Energy Huddle, will bring together 130+ enablers across the full supply chain to collaborate on how to create business models and scale up the industry, including: biochar project developers, with biomass suppliers, technology, finance, and offtakers.
London, UK

March 23-25

International Conference on Bioenergy and Biofuels: The conference showcases ground breaking work aimed at reducing carbon emissions, enhancing energy security, and advancing environmental sustainability.
Boston, MA

March 31 - April 2

International Biomass Expo: USBI Executive Director Myles Gray will be hosting an industry roundtable on opportunities for biomass companies to engage in the biochar and biocarbon sectors.
Nashville, TN

March 31 - April 2

North American Carbon World: One of the key events for the carbon sector in North America. NACW 2026 will offer unparalleled insights into emerging trends, market developments, and policy innovations that are shaping the future of market-based climate solutions.
San Diego, CA

April 14-16

2026 National Watershed & Stormwater Conference: A forum for watershed and stormwater professionals to learn how to increase the resiliency of our communities in response to emerging and persistent threats to our water resources.
Charlotte, NC

Biochar Roundup



SUEZ and PYREG launch an innovative integrated pyrocarbonisation solution to produce biochar from sewage sludge.

SUEZ and PYREG announce the deployment of Pyrolis® S2B, an innovative integrated solution for pyrocarbonisation.

Holcim: 5 construction innovations to watch in 2026.

Biochar is the number one innovation highlighted in the list.

Biochar is emerging as a key material with uses in clean water, carbon capture and renewable energy.

A new review explores biochar as a powerful multifunctional material with the potential to tackle some of the world's most urgent environmental challenges, from water pollution and nutrient loss to carbon emissions and clean energy production.

Could biochar play a role in Algoma Steel's future?

Sault Ste. Marie is looking into partnering with local forestry firms to make biochar for use in Algoma Steel's new electric arc furnaces.

Wakefield BioChar Now Issuing Puro.earth-Certified Credist From A New Georgia Facility.

Wakefield BioChar has started issuing Puro.earth-certified carbon removal credits from a new facility located in South Georgia, U.S.

Burning trees to help the planet? South Florida tries new climate tech solution.

Two cities in South Florida are both turning to biochar to manage wood waste.

Sunlight-Activated Biochar Supercharges Silver Cleanup, Delivering 19-Fold Efficiency Gain.

Researchers have unveiled a co-engineering strategy that combines biochar with artificial humic substances (AHS) to significantly boost photochemical performance - an essential driver in next-generation environmental remediation technologies.

Deschutes County considers biochar to handle wildfire fuels waste. Deschutes County is seeking solutions to one of Central Oregon's longstanding wildfire challenges.

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