

2024 North American Biochar Conference

Event Schedule

Mon, Feb 12, 2024

10:00 AM

Exhibitor Load-In

🕒 10:00 AM - 10:00 PM, Feb 12

Conference Registration

🕒 10:00 AM - 5:00 PM, Feb 12

12:30 PM

Conference Workshops and Discussions

🕒 12:30 PM - 5:30 PM, Feb 12

Please note: SCHEDULE and SPEAKERS ARE SUBJECT TO CHANGE

🕒 12:30 PM - 5:30 PM, Feb 12

Demystifying NRCS 336 - An informative workshop for biochar producers, users, and technical service providers.

🕒 12:30 PM - 5:30 PM, Feb 12

This workshop goes beyond information it's your chance to actively participate. Bring your questions, challenges, and opportunities to the table. Engage in a dynamic discussion with our panelists, addressing your specific concerns and gaining valuable insights from industry experts. Don't miss this unique opportunity to not only learn about NRCS 336 but to actively shape the conversation based on your experiences and inquiries. Join us for a collaborative and enriching session that promises to be both informative and interactive.

5 Subsessions

● Overview of 336 - National Level followed by Q & A

🕒 12:30 PM - 1:45 PM, Feb 12

● How to identify agronomic goals/ How to find a biochar that meets your needs (interpreting a biochar analysis, decision support tools, etc.) ATLAS

🕒 2:00 PM - 3:30 PM, Feb 12

● Conference Break

🕒 3:30 PM - 3:50 PM, Feb 12

● Application Guidelines with Q & A

🕒 3:45 PM - 4:45 PM, Feb 12

● General Wrap-up and Discussion

🕒 4:45 PM - 5:30 PM, Feb 12

USBI Biochar In The Woods - Place-Based Biochar – Reports from the USBI Biochar in the Woods Network of Biochar Service Providers and Educators

🕒 12:30 PM - 5:30 PM, Feb 12

Many companies are making biochar from agricultural and forestry residues, but these are in the commercial space of producing biochar as a product for sale. Place-based biochar has a different economic model that is based on utilizing stranded biomass for ecosystem services and carbon removal. Contractors and conservation crews are paid by land owners and managers to convert what would normally be incinerated into biochar for use on site. We call this “place-based biochar” and we are convening a network of practitioners through the USBI Biochar in the Woods forum and a once a month online meeting to share techniques and experiences. This workshop will feature some of the most active groups in the space to update you on their methods, economic models and carbon accounting approaches.

10 Subsessions

● **Place-based Biochar in Space and Time**

🕒 12:30 PM - 5:30 PM, Feb 12

● **A Review of Biochar R&D at Butte College from 2011 to 2022 and Subsequent Field Applications of On-Site Biochar Production in Butte County to Reduce Forest Biomass Waste after the Camp Fire.**

🕒 12:30 PM - 5:30 PM, Feb 12

● **Increasing Biochar Production: Boots on the Ground**

🕒 12:30 PM - 5:30 PM, Feb 12

● **Novel carbon accounting methodology for place based biochar**

🕒 12:30 PM - 5:30 PM, Feb 12

● **Making Biochar in the Vineyard**

🕒 12:30 PM - 5:30 PM, Feb 12

● **Wildfire Recovery with Benefits: How the Clean Burn Company Converts Dead Trees to Living Soil**

🕒 12:30 PM - 5:30 PM, Feb 12

● **Small Woodland Owners and the Value of Place-Based Biochar**

🕒 12:30 PM - 5:30 PM, Feb 12

● **Big Box Biochar: Scaled-Up, Low-Tech, In-Woods Biochar Production**

🕒 12:30 PM - 5:30 PM, Feb 12

● **Using the CharBoss to reduce hazardous fuels and create biochar**

🕒 12:30 PM - 5:30 PM, Feb 12

● **Conference Break**

🕒 3:30 PM - 3:50 PM, Feb 12

7:30 PM

DINNER ON YOUR OWN

🕒 7:30 PM - 10:00 PM, Feb 12

Tue, Feb 13, 2024

7:30 AM

Registration

🕒 7:30 AM - 5:00 PM, Feb 13

Please note: SCHEDULE and SPEAKERS ARE SUBJECT TO CHANGE

🕒 7:30 AM - 5:00 PM, Feb 13

8:00 AM

Conference Welcome

🕒 8:00 AM - 8:15 AM, Feb 13

Main Sess...

Welcome to the 2024 North American Biochar Conference. Join USBI's own Tom Miles and Myles Gray for the "Official" welcome to an outstanding event.

👤 **Speakers**



Tom Miles

Executive Director
USBI



Myles Gray

Program Manager
USBI

8:15 AM

Welcome Address - Virginia Jameson Deputy Secretary for Climate and Working Lands - CDFA

🕒 8:15 AM - 8:35 AM, Feb 13

📍 Ballroom

Main Sess...

Appointed Deputy Secretary for Climate and Working Lands at the California Department of Food and Agriculture in November 2021. She previously served as Climate and Conservation Program Manager at the California Department of Conservation and before the with American Farmland Trust.

Deputy Secretary Jameson is committed to smart growth, sustainability, equity, and issues related to climate change.

8:35 AM

United States Forest Service Panel "Carbon, Forests and Biochar"

🕒 8:35 AM - 10:05 AM, Feb 13

📍 Ballroom

Main Sess...

The panelists will delve into the intricate relationship between forest management practices and carbon sequestration, emphasizing the role of forests and vegetation in the carbon cycle and their sensitivity to disturbance. A special focus will be given to the production and application of biochar as a tool for mitigating climate change, given the abundant opportunity to convert waste biomass from forest operations into a useful product for remediation and carbon sequestration. Through a blended discussion of relevant scientific research, experiences, and management practices, the panel will provide attendees with a multifaceted overview of how sustainable forest management can enhance carbon sequestration, mitigate the impacts of climate change, and improve the environment.

Presenters

1. What we know about carbon and forest management. Carlos Rodriguez Franco. USDA Forest Service
2. Forests and the global carbon cycle. Derek Pierson, USDA Forest Service
3. Slash pile fate: decomposition, burning, or biochar? Debbie Dumroese. USDA Forest Service.

🗣️ Speakers



Debbie Dumroese

Research Soil Scientist/Senior Scientist
USDA Forest Service Rocky Mountain Research Station



Carlos Rodriguez-Franco

Research and Development
U.S. Department of Agriculture, Forest Service, Washington Office



Derek Pierson

Research Soil Scientist
USDA Forest Service Rocky Mountain Research Station

10:05 AM

Conference Break

🕒 10:05 AM - 10:20 AM, Feb 13

10:25 AM

Unlocking Carbon Credits for Biochar

🕒 10:25 AM - 12:20 PM, Feb 13

Climate and Ca...

4 Subsessions

● **Building Trust in Biochar Carbon Removal: Accelerating Progress Towards Net-Zero Goals**

🕒 10:25 AM - 10:50 AM, Feb 13

● **Generating Carbon Credits from Biochar Production**

🕒 10:55 AM - 11:25 AM, Feb 13

● **Climate Cooling Services**

🕒 11:30 AM - 11:50 AM, Feb 13

● **biochar rating: unleashing the potential of engineered carbon removals**

🕒 11:55 AM - 12:20 PM, Feb 13

Scaling Biochar as a Soil Amendment

🕒 10:25 AM - 12:20 PM, Feb 13

[Biochar End U...](#)

4 Subsessions

● **Scaling up Biochar Use in Agriculture for Soil Health and Climate Mitigation**

🕒 10:25 AM - 10:50 AM, Feb 13

● **Closing the Bionutrient Loop with Biochar: insights from field trials in the Northeast**

🕒 10:55 AM - 11:20 AM, Feb 13

● **How Pyrolysis Conditions and Feedstock Properties Affect Biochar Characteristics**

🕒 11:25 AM - 11:50 AM, Feb 13

● **NRCS Technical Service Providers and Using Biochar to Manage Agricultural Nutrient Runoff**

🕒 11:55 AM - 12:20 PM, Feb 13

Mobile Biochar Production

🕒 10:25 AM - 12:20 PM, Feb 13

[Biochar Produc...](#)

4 Subsessions

● **Charboss discussion on the Cooperative Research and Development Agreement (CRADA) that Charboss has with the U.S. Forest Service, culminating in the development of a groundbreaking biochar production machine.**

🕒 10:25 AM - 10:50 AM, Feb 13

● **Strategic biochar production using sawmill residues to link the forest and agricultural sectors**

🕒 10:55 AM - 11:20 AM, Feb 13

● **Considering the Social Acceptability of Biochar Produced from Public Land Feedstock**

🕒 11:25 AM - 11:50 AM, Feb 13

● **Biochar Market Development Projects & Landscape-Scale Mobile Sustainable Forest Waste Disposal**

🕒 11:55 AM - 12:20 PM, Feb 13

Concept to Production

🕒 10:25 AM - 12:20 PM, Feb 13

[Policy and Fina...](#)

4 Subsessions

● Case Study of North Fork Community Power Plant (NFCP)

🕒 10:25 AM - 10:50 AM, Feb 13

● Challenges and Solutions to Permitting Pyrolysis to Biochar Projects

🕒 10:55 AM - 11:20 AM, Feb 13

● Biochar Production Facility Design Process and Tools

🕒 11:25 AM - 11:50 AM, Feb 13

● Enhancing financeability of biochar production

🕒 11:55 AM - 12:20 PM, Feb 13

Scaling the Biochar Industry

🕒 10:25 AM - 12:20 PM, Feb 13

Climate and Ca...

4 Subsessions

● Upscaling biochar production plant to meet future climate change mitigation needs

🕒 10:25 AM - 10:50 AM, Feb 13

📍 Sponsor

● Biomass Residue to Carbon Dioxide Removal: Quantifying the Global Impact of Biochar

🕒 10:55 AM - 11:20 AM, Feb 13

● Biochar Production in Mexico: A Comprehensive Overview

🕒 11:25 AM - 11:50 AM, Feb 13

● A predictive pyrolysis life cycle assessment tool

🕒 11:55 AM - 12:20 PM, Feb 13

12:25 PM

Lunch with Topic Tables

🕒 12:25 PM - 1:15 PM, Feb 13

📍 Ballroom

Main Sess...

Networking - one of the most valuable reasons to attend the conference. Connect and Collaborate!

1:30 PM

Panel discussion on the dynamic landscape of the biochar industry in California

🕒 1:30 PM - 2:30 PM, Feb 13

📍 Ballroom

Main Sess...

Explore the dynamic landscape of the biochar industry in California through an insightful panel discussion "Biochar in California: Status and Opportunities." This engaging session will feature distinguished panelists representing diverse facets of the biochar ecosystem.

This panel promises to explore the California biochar landscape, offering a unique platform for stakeholders to connect, collaborate, and envision the future of this sustainable and transformative industry. Don't miss this opportunity to be part of the conversation and contribute to the ongoing dialogue surrounding the exciting world of biochar in California.

2:30 PM

Conference Break

🕒 2:30 PM - 3:00 PM, Feb 13

3:00 PM

Biochar in CDR Protocols

🕒 3:00 PM - 4:25 PM, Feb 13

Climate and Ca...

3 Subsessions

● **Leveraging carbon markets for Biochar production: an introduction to the Climate Action Reserve's Biochar Offset Protocol**

🕒 3:00 PM - 3:25 PM, Feb 13

● **Biochar In The Spotlight: Carbon Credit Pricing Trends And Its Role In Attaining Net Zero**

🕒 3:30 PM - 3:55 PM, Feb 13

● **The next generation of biochar quality and carbon removal standards**

🕒 4:00 PM - 4:25 PM, Feb 13

Financing Biochar Production Facilities

🕒 3:00 PM - 4:25 PM, Feb 13

Policy and Fina...

3 Subsessions

● **The Building Blocks of Carbon Removal Project Finance**

🕒 3:00 PM - 3:25 PM, Feb 13

● **De-risking biochar projects for investment**

🕒 3:30 PM - 3:55 PM, Feb 13

● **Announcement Coming Soon**

🕒 4:00 PM - 4:25 PM, Feb 13

Circular Production Concepts

🕒 3:00 PM - 4:25 PM, Feb 13

Biochar Produc...

3 Subsessions

● **Decentralized biochar production to scale carbon removal and rural climate justice**

🕒 3:00 PM - 3:25 PM, Feb 13

● **Treeworks, Inc. Biochar Enterprise**

🕒 3:30 PM - 3:55 PM, Feb 13

● **Achieving circularity in the mushroom industry: Biochar from spent mushroom substrate**

🕒 4:00 PM - 4:25 PM, Feb 13

Biochar in concrete and asphalt

🕒 3:00 PM - 4:25 PM, Feb 13

Biochar End U...

3 Subsessions

● **Rice Hull and Rice Straw biochar applications**

🕒 3:00 PM - 3:25 PM, Feb 13

● **Biochar and bio-oil as bitumen replacement**

🕒 3:30 PM - 3:55 PM, Feb 13

● **TBD Session**

🕒 4:00 PM - 4:25 PM, Feb 13

Building a Biochar Business

🕒 3:00 PM - 4:25 PM, Feb 13

Biochar Produc...

3 Subsessions

● **A Decade of Driving Climate and Carbon Solutions**

🕒 3:00 PM - 3:25 PM, Feb 13

● **The economics of producing biochar**

🕒 3:30 PM - 3:55 PM, Feb 13

● **TBD Session**

🕒 4:00 PM - 4:25 PM, Feb 13

Poster presentations

🕒 3:00 PM - 4:15 PM, Feb 13

Poster Sess...

4:30 PM

Accelerate Your Connections: Unleashing the Power of Speed Networking – A Must-Attend Event!"

🕒 4:30 PM - 5:30 PM, Feb 13

5:30 PM

Social Event - Meet your exhibitors and sponsors and network with fellow attendees

🕒 5:30 PM - 7:30 PM, Feb 13

"Enhance Your Networking Experience– A Not-to-Be-Missed Gathering!"

7:30 PM

DINNER ON YOUR OWN

🕒 7:30 PM - 8:30 PM, Feb 13

Wed, Feb 14, 2024

7:30 AM

Please note: SCHEDULE and SPEAKERS ARE SUBJECT TO CHANGE

🕒 7:30 AM - 8:00 PM, Feb 14

Registration

🕒 7:30 AM - 10:00 AM, Feb 14

8:00 AM

Welcome

🕒 8:00 AM - 8:05 AM, Feb 14

📍 Ballroom

Main Sess...

🗣 **Speaker**



Tom Miles

Executive Director
USBI

8:05 AM

Financing Biochar Large System Production

🕒 8:05 AM - 9:00 AM, Feb 14

Valuable insights into the financial landscape of biochar production, addressing challenges, opportunities, and potential pathways for financing.

Panel of experts to discuss all aspects.

Ryan Letourneau, Grain Ecosystem, CEO & Co-Founder
Alec Kushnir, EVP Investment & Origination at Carbon Streaming Corporation
Tanner Martin, Vice President & USDA Loan Officer at Ameris Bank -

Speakers



Ryan Letourneau

CEO
Grain Ecosystem



Alec Kushnir

EVP Investment & Origination
Carbon Streaming Corporation



Tanner Martin

Vice President & USDA Loan Officer
Ameris Bank

9:00 AM

Keynote: Johannes Lehman Biochar the Glue: Co-Creating Sustainable Solutions.

🕒 9:00 AM - 9:40 AM, Feb 14

📍 Ballroom

Main Sess...

Liberty Hyde Bailey Professor, School of Integrative Plant Science Soil and Crop Sciences Section
Cornell University

Join this keynote to learn how Johannes seeks to advance our general understanding of biogeochemical cycles of carbon and nutrient elements in soil, providing important insight into regional and global element cycles such as the carbon or sulfur cycle. This field of research has global and local relevance with implications for climate change and environmental pollution.

9:40 AM

Conference Break

🕒 9:40 AM - 10:00 AM, Feb 14

10:00 AM

Women are Shaping the Future of the Biochar Industry - Leading the way across all sectors of the Industry.

🕒 10:00 AM - 10:35 AM, Feb 14

📍 Ballroom

Main Sess...

Join us for an inspiring exploration as we spotlight the integral role of women in shaping the future in ALL aspects of the biochar industry. This session panelists will explore the diverse and impactful contributions of women across all sectors of the industry, showcasing their leadership, innovation, and impact. Gain insights into how these trailblazers are driving positive change and paving the way for a sustainable and inclusive biochar landscape.

🚩 Speakers



Annie Nichols

Director of Operations and Carbon Management
Pacific Biochar Benefit Corporation



Deborah Aller



Luisa Marin de Block

Managing Director
General Biochar Systems



Kristin Trippe

United States Department of Agriculture Agricultural Research Service

10:40 AM

Maximizing Revenue from Heat and Pygasses

🕒 10:40 AM - 12:35 PM, Feb 14

Biochar Produc...

4 Subsessions

● Waste Heat Recovery

🕒 10:40 AM - 11:05 AM, Feb 14

● KMW Combined Heat and Biochar Production Systems. New and retrofit opportunities for fuel flexible production of heat and biochar.

🕒 11:10 AM - 11:35 AM, Feb 14

● Improving your pyrolysis plant: producing electricity from excess heat with Cyplan® ORC-systems

🕒 11:40 AM - 12:05 PM, Feb 14

● Energy generation for pyrolysis systems

🕒 12:10 PM - 12:35 PM, Feb 14

Filtration and Remediation

🕒 10:40 AM - 12:35 PM, Feb 14

Biochar End U...

4 Subsessions

● TBD PANEL

🕒 10:40 AM - 11:05 AM, Feb 14

● Development of a New Green Infrastructure by Using Biochar Amended Topsoil for On-Site Stormwater Runoff Treatment

🕒 11:10 AM - 11:35 AM, Feb 14

● Treatment Of Low-Contaminated Soil With Biochar Produced From Organic Waste For Sustainable Resource Use And Circular Economy

🕒 11:40 AM - 12:05 PM, Feb 14

● Announcement Coming Soon

🕒 12:10 PM - 12:35 PM, Feb 14

The Science of Biochar in Soil and Growing Media

🕒 10:40 AM - 12:35 PM, Feb 14

Biochar End U...

4 Subsessions

● **Biochar + Soil: Uncovering the Driving Mechanisms**

🕒 10:40 AM - 11:05 AM, Feb 14

● **Nutrient Dynamics and Soil Acidity in Biochar Amended Soil are Influenced by the Time and Rate of Application**

🕒 11:10 AM - 11:35 AM, Feb 14

● **Seven biochars and their impact on moisture retention and respiration rate of a coarse-textured soil, exclusively at the mid to dry water regions**

🕒 11:40 AM - 12:05 PM, Feb 14

● **Biochar rate effects on the corn germination, development, and production in Acambaro, Guanajuato, México**

🕒 12:10 PM - 12:35 PM, Feb 14

Biochar in the Carbon Ecosystem

🕒 10:40 AM - 12:35 PM, Feb 14

Climate and Ca...

4 Subsessions

● **Carbon Credit Markets and Biochar**

🕒 10:40 AM - 11:05 AM, Feb 14

📍 Sponsor

● **Producing Biochar from Scope 1 Feedstocks**

🕒 11:10 AM - 11:35 AM, Feb 14

● **Biochar: Unlocking Carbon Market Potential**

🕒 11:40 AM - 12:05 PM, Feb 14

● **Project Financing and Pricing for Biochar Producers in the Voluntary Carbon Market**

🕒 12:10 PM - 12:35 PM, Feb 14

Sewage Sludge and Manure

🕒 10:40 AM - 12:35 PM, Feb 14

Biochar Produc...

4 Subsessions

● **Sewage Sludge Carbonization: A Future for the Disposal of Sewage Sludge**

🕒 10:40 AM - 11:05 AM, Feb 14

● **Energy flow analysis of pyrolyzing manure**

🕒 11:10 AM - 11:35 AM, Feb 14

● **Developing a Circular Economy using Biosolids via a Community Based Public-Private Partnership to Fund Green Infrastructure**

🕒 11:40 AM - 12:05 PM, Feb 14

● **PyroDry – Our solution for biochar-production focused on wet materials**

🕒 12:10 PM - 12:35 PM, Feb 14

12:35 PM

Lunch & Topic Tables

🕒 12:35 PM - 1:15 PM, Feb 14

📍 Ballroom

Main Sess...

Networking - one of the most valuable reasons to attend the conference. Connect and Collaborate!

1:00 PM

Biochar Industry Survey Results and Discussion

🕒 1:00 PM - 1:45 PM, Feb 14

📍 Ballroom

Main Sess...

👤 Speakers



Myles Gray
Program Manager
USBI



Wendy Lu Maxwell-Barton
Executive Director
International Biochar Initiative

1:45 PM

Scaling Up Biochar in your Region -

🕒 1:45 PM - 2:15 PM, Feb 14

📍 Ballroom

Main Sess...

Panel discussion on scaling up biochar in your region from public-private partnerships to multi-state programs. How building a strong community is essential for scaling up biochar.

2:15 PM

Conference Break

🕒 2:15 PM - 2:30 PM, Feb 14

2:30 PM

Biochar as an Industrial Material

🕒 2:30 PM - 4:25 PM, Feb 14

Biochar End U...

4 Subsessions

- **Carbon sequestration in the built environment: Initial development of biochar wallboard (BWB)**
🕒 2:30 PM - 2:55 PM, Feb 14
- **Replacement of carbon black with biochar in rubber composite materials**
🕒 3:00 PM - 3:25 PM, Feb 14
- **Lessons learned from biochar-plastic composite development at RIT**
🕒 3:30 PM - 3:55 PM, Feb 14
- **Biochar and Plant Derived Carbons in High Value Applications, Properties and Potential**
🕒 4:00 PM - 4:25 PM, Feb 14

Biochar properties and end uses

🕒 2:30 PM - 4:25 PM, Feb 14

Biochar End U...

4 Subsessions

● **TBD Session**

🕒 2:30 PM - 2:55 PM, Feb 14

● **Methods for measuring biochar properties and how they determine value and performance**

🕒 3:00 PM - 3:25 PM, Feb 14

● **The Next Level: Scaling the biochar market by educating carbon-smart customers on the importance of char quality and product capabilities in order to build economically viable soil carbon inventories**

🕒 3:30 PM - 3:55 PM, Feb 14

● **Comparative characterisation and phytotoxicity assessment of biochar and hydrochar derived from municipal wastewater microalgae biomass**

🕒 4:00 PM - 4:25 PM, Feb 14

Industrial Scale Biochar Production

🕒 2:30 PM - 4:25 PM, Feb 14

Biochar Produc...

4 Subsessions

● **Large Scale Biomass Gasification and the Co-Production of Biochar and Bioenergy**

🕒 2:30 PM - 2:55 PM, Feb 14

● **Developing High-Quality Biochar Using High-Temperature Pyrolysis (HTP)**

🕒 3:00 PM - 3:25 PM, Feb 14

● **American BioCarbon Bagasse Biochar**

🕒 3:30 PM - 3:55 PM, Feb 14

● **Climate-positive solutions for resource-saving and sustainable energy production**

🕒 4:00 PM - 4:25 PM, Feb 14

Technological Advances in Biochar Production

🕒 2:30 PM - 4:25 PM, Feb 14

Biochar Produc...

4 Subsessions

● **Adding an additional functional layer to biochar using microorganisms**

🕒 2:30 PM - 2:55 PM, Feb 14

● **Pyrolysis as a valorization strategy for plastic-contaminated organic waste streams**

🕒 3:00 PM - 3:25 PM, Feb 14

● **Influence of biochar produced from negative pressure-induced carbonization on carbon stabilization**

🕒 3:30 PM - 3:55 PM, Feb 14

● **Revolutionizing Biochar Production: AI-Driven Innovation**

🕒 4:00 PM - 4:25 PM, Feb 14

Specifications and Laboratory Analysis Panel

🕒 2:30 PM - 4:25 PM, Feb 14

Specifications and Laboratory Analysis

PANEL

Delve into the intricate world of biochar standards and laboratory analysis with our expert panel. This diverse group of panelists will expertly outline the essential specifications required for success in the biochar industry. Gain valuable insights into the rigorous laboratory analysis methods crucial for ensuring quality and compliance.

3 Subsessions

● **Matching biochar to soil health management goals with The Biochar Atlas's Biochar Selection Tool**

🕒 2:30 PM - 2:55 PM, Feb 14

● **Announcement Coming Soon**

🕒 3:30 PM - 3:55 PM, Feb 14

● **Announcement Coming Soon**

🕒 4:00 PM - 4:25 PM, Feb 14

4:25 PM

"Accelerate Your Connections: Unleashing the Power of Speed Networking – A Must-Attend Event!"

🕒 4:25 PM - 5:30 PM, Feb 14

Speed Networking

6:30 PM

Biochar Reception - Announcement of Awards

🕒 6:30 PM - 8:00 PM, Feb 14

Thu, Feb 15, 2024

8:00 AM

Please note: SCHEDULE and SPEAKERS ARE SUBJECT TO CHANGE

🕒 8:00 AM - 12:00 PM, Feb 15

Welcome

🕒 8:00 AM - 8:05 AM, Feb 15

📍 Ballroom

[Main Sess...](#)

8:05 AM

Industry Association Panel - Discussion

🕒 8:05 AM - 8:40 AM, Feb 15

📍 Ballroom

[Main Sess...](#)

👤 **Speakers**



Myles Gray

Program Manager
USBI



Wendy Lu Maxwell-Barton

Executive Director
International Biochar Initiative



Maureen Walsh

8:40 AM

NRCS National Soil Health Specialist

🕒 8:40 AM - 9:00 AM, Feb 15

📍 Ballroom

[Main Sess...](#)

We are thrilled to welcome to the 2024 North American Biochar Conference Candiss Williams
National Soil Health Specialist
Soil Health Division
Natural Resources Conservation Service
United States Department of Agriculture


 **Speaker**



Candiss Williams

9:00 AM

Unlocking Federal Resources: Navigating Opportunities for Advancing Biochar Initiatives

 9:00 AM - 10:00 AM, Feb 15

 Ballroom

Main Sess...

Hear from representatives from key federal agencies such as the USDA, NRCS, DOE, and more. Our expert panel will provide a comprehensive overview of potential federal resources and programming available to propel biochar projects forward.

Attendees can expect an exploration of funding mechanisms, grant opportunities, and research initiatives offered by federal agencies actively involved in shaping biochar policies. The session will delve into the specific roles of agencies.

 **Speakers**



Chris Cassidy

Loan & Grant Specialist
USDA Rural Business - Cooperative Service




Mark Elless

Technology Manager
U.S. Department of Energy

10:10 AM

Break

 10:10 AM - 10:25 AM, Feb 15

10:30 AM

PANEL Navigating the Future: Biochar Policy and Permitting Perspectives

 10:30 AM - 11:30 AM, Feb 15

Join us for an insightful panel discussion delving into the crucial realm of biochar policy. In this thought-provoking session, panelists will converge to explore the key policy and permitting needs shaping the future of biochar.

Our esteemed panelists will bring a wealth of expertise to the table, offering unique insights.

 **Speakers**



Amy McCrae Kessler



Chuck Hassebrook

11:25 AM

Special Announcement and Closing

🕒 11:25 AM - 12:00 PM, Feb 15

📍 Ballroom

[Main Sess...](#)