# **Bio Innovations Midwest**

Supported by



24-25 SEPTEMBER 2024, CHI HEALTH CENTER, OMAHA

# DRIVINGTHE growth of industrial biomanufacturing in the Midwest

In partnership with



Bio Nebraska BioMADE





Host city

Brought to you by

World Bio Markets

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# **FGHHHH**

A future global bioeconomy will be worth somewhere between \$4 trillion and \$30 trillion dollars. A well-developed bioeconomy will reduce the nation's dependence on fossil fuels, revitalize U.S. manufacturing and employment, create a more resilient supply chain, address concerns regarding national competitiveness and national security, improve the nation's health and the environment, and contribute significantly to the goal of creating a net-zero carbon economy.

SCHMIDT FUTURES

bioinnovationsmidwest.com

### **Bio Innovations Midwest**

# The new business event for the US bioeconomy

Over 250 industry leaders will connect via a programme of pre-arranged 1-2-1 commercial meetings, knowledge exchange and networking.

This two day event will present the Midwest as the heartland of the US bioeconomy and will generate deal flow between **bio developers and producers**, global brands and buyers, investors and financiers, community enablers and suppliers.

**Regionally**, the event provides a home for the bio manufacturing community in the Midwest and will facilitate, much needed, knowledge sharing and collaboration.

**Domestically**, the event will connect the wider value chain and will help innovators scale from lab, to pilot, to demo, to industrial at a greater speed and with a higher success rate.

**Globally**, the event will promote the capabilities of the region to Europe and Asia and why it is a great place to do bio business.

### "

I can't think of a better location to host the first-ever Bio Innovations Midwest event than Omaha, Nebraska. The Midwest, especially Nebraska, is at the very center of the rapidly growing biomanufacturing sector in the United States and this event will provide an opportunity to showcase Midwest companies, innovations and assets. Having the organizers of World Bio Markets behind this event only magnifies the event's importance and the need to commercialize today's bioeconomy.

#### Rob Owen, Executive Director, Bio Nebraska



## WHERE TECHNICAL MEETS BUSINESS

Bio Innovations Midwest will unite the industrial biomanufacturing value chain from lab to market and drive change through commercially viable innovation.

Leadership teams from New Product Development, R&D, Innovation & Technology, Business Development, Marketing & Brand, Finance, Engineering, Scientific, Operations and Corporate Sustainability will attend to collaborate as the US goes through the biggest transformation and re-allocation of capital and jobs in its history.

#### bioinnovationsmidwest.com

#### Community Enablers

Academia, Association, Government Bodies & Initiatives and Economic Development, Media, Pilot & Demo Plants, Research & Development, Utilities

**Bio Developers** & Producers Biofuel & Bioenergy, Biomass, Feedstocks & Agriculture, Biomaterials, Chemicals & Ingredients, Bioplastics & Packaging Waste Streams

> Investors & Financiers Banks,

Brokers, PE, VC

#### **Suppliers**

Architecture, Construction & Engineering, Equipment & Conversion Technology, IT Software & Analytics, Laboratory equipment & solutions, Professional Services

#### **Brands & Buyers**

Automotive & Transport, Beauty, Cosmetics & Personal Care, Chemical, Food & Drink, Healthcare & Pharmaceutical, Household, Retail, Technology, Textiles, Clothing & Footwear

### We will connect you with your next customer or partner and help you scale your business.

#### The only event

- ... dedicated to driving the growth of biomanufacturing in the Midwest
- ... where pre-arranged 1-2-1 commercial meetings are the focus
- ... that attracts consumer facing global brands
- ... bringing delegations from Europe and Asia

We connect and generate deal flow between bio developers and producers, global brands and buyers, investors and financiers, suppliers and community enablers.

#### **Companies invest in Bio Innovations Midwest to:**

- **1.** Meet potential new customers and partners
- 2. Grow their new business development pipeline
- 3. Build relationships with global brands
- 4. Find investment
- Position themselves as an industry pioneer and thought leader

→ Bio Developers & Producers attend to present their technologies to brands & buyers, partners, investors and to find community enablers and suppliers who can help them scale their operations.

→ Brands & Buyers attend to learn from and meet with bio based solution providers who can help them achieve their complex corporate sustainability goals.

→ Investors & Financiers attend to find new investment opportunities and to present how they can help companies scale.

→ Community Enablers attend to present how they can help the sector scale at a greater pace.

→ Suppliers attend to demonstrate their capabilities to bio developers and producers, community enablers and the wider value chain.

# COMPANIES ATTENDING

- Acies Bio
- ADM
- ADS Biotec
- AFRY
- AFYREN
- Agricultural Utilization Research
  Institute
- Aksarben Foundation
- Alfa Laval Technologies AB
- AOI Corporation
- APPLEXION Americas
- Applied Carbon
- Aurora Development Corporation
- BASF SE
- BEAM Circular
- Bio Base Europe Pilot Plant
- Bio Nebraska
- BioCognito
- BioConnect Iowa
- BioMADE
- Biosimo
- Biotechnology Innovation Organization
- Biotic Circular Technologies
- Black Hills Energy
- Bluestem Bioscience
- Boyd Jones
- BWBR
- C+UP
- CapCO2 Solutions
- Cargill
- Cass County EDC
- Cemvita
- Citroniq Chemicals
- Clark & Enersen
- Corbion
- Corn Next
- COSUCRA
- Cozad Development Corporation
- CRB
- D. Glass Associates
- Dakota BioWorx
- Department of Energy Agile BioFoundry
- DisSolves
- EcoEngineers
- Economic Development Winnipeg

- Ecovia Renewables
- Elevar Agri Solutions
- Elite Octane
- Emerson Automation Solutions
- Evonik
- Falls City EDGE
- Fluxo Technology Pte.
- Frakktal
- Gage Area Growth Enterprise (NGage)
  Gantec
- Gateway Development
- GC Ventures
- Geno
- Gevo

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- Godavari Biorefineries
- Greater Fremont EDC
- Greater Omaha Chamber of Commerce
- Green Plains
- Grit Road Partners
- Gross-Wen Technologies
- Grow Sarpy
- HDR
- Heartland
- HELM
- Henkel Corporation
- Holland Basham Architects
  Holland Colours
- Holland Colours
- Huffman Engineering
- IFF
- iMicrobes
- Indiana Soybean Alliance and Indiana
  Corn Marketing Council
- Industrial Microbes
- Ingredion
- InnoVenture Iowa
- Invest Nebraska
- Iowa Biotechnology Association
- Iowa Corn
- Iowa Corn Growers Association
- Iowa Economic Development Authority
- Iowa State University
- IowaBio
  - Kansas Department of Commerce
- Kincannon & Reed
- Kondayama Biofuel Investment
- Kraton

- Kristensen Enterprises
- Manus Bio
- Marks & Clerk
- McCarthy Building Companies
- Metropolitan Community College

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QIRA

Procelys by Lesaffre

**RDG Planning & Design** 

**Rainwood Development Partners** 

Scientific Research Consortium

South Dakota Governor's Office of

Southeast Community College

TerraSafe Materials c/o BlueCo

The Plant Based Products Council

Tanda Biotech Corporation

The Schemmer Associates

**USDA Rural Development** 

USDA Rural Development/RBCS

York County Development Corporation

Trenton Agri Products

**Turner Construction** 

University of Maine

Valmont Industries

Vestaron Corporation

Waymaker Group

**UES BlueHalo** 

Veramaris

Vertimass

Seward County Chamber &

**Development Partnership** 

South Dakota Biotech

**Economic Development** 

**Process Insights** 

Procter & Gamble

**Resonac America** 

SanoCardio Schemmer

(AminoAcids)

SEPPIC

Solinatra

Stemloop

Synonym

Tex Biosciences

Target

- MichBIO
- Michigan Economic Development
  Corporation
- Michigan State University (MSU)
  Technologies
- Michigan State University Research Foundation

Nebraska City Economic Development

Nebraska Department of Agriculture

Nebraska Department of Economic

Nebraska Department of Environment

• Moleaer

Monolith

NatureWorks

Nebraska Corn

Development

and Energy

Nebraska Ethanol Board

Nebraska Innovation Campus

North Platte Area Chamber &

Novaspect, Inc. (An Emerson Impact

Office of U.S. Senator Deb Fischer

Office of US Senator Ricketts

Omaha Public Power District

Plant Based Products Council

Nebraska Public Power District

Nebraska Farm Bureau

Next Rung Technology

New Energy Blue

Development

Partner)

Ourobio

P&G

Novonesis

Novozymes

NUtech Ventures

**Opera Bioscience** 

**Optimal Fish Food** 

Parkland College

**Pilot Chemical** 

• Molecular Trait Evolution

# MEET OUR SPEAKERS

At Bio Innovations Midwest you'll hear from the bio pioneers who are bringing ground breaking sustainable solutions to the market, investors funding the acceleration, consumer facing brands who are integrating bio within their wider sustainability strategy and the community enablers who can supercharge scalability and commercialisation.



Doug Friedman CEO BioMADE



Rene Garza Senior Vice President, Planetary Health Biosolutions Novonesis



Chris Forgey Senior Segment Director ADM



Kelly Knopp Principal & Founder Citroniq



Noah Helman Founder & CEO iMicrobes



Dan Hoffman CEO Invest Nebraska



K.C. Belitz Director Nebraska Department of Economic Development



Anand Sundaresan Senior Vice President, Head of Clean Sugar Platform, Innovations & Strategic PartnershipsGreen Plains



Norbert Baum Senior Executive Manager, Global Business Development Chemicals Helm



Damien Perriman Chief Business Development Officer Gevo



Kate Engel Executive Director Nebraska Innovation Campus



Reid Wagner Executive Director Nebraska Ethanol Board



Amy Davis Head of Public Affairs & Communications Novonesis



Muriel Dewilde Business Development Manager Bio Base Europe Pilot Plant



Mark Norman Vice President – Economic Development Greater Omaha Chamber



Neal Suntken Associate Principal Education Science & Community HDR



Jill Zullo Senior Commercialization Fellow BioMADE



Alex Buck Director of Industrial Innovation Iowa Corn



Mark McHargue President Nebraska Farm Bureau



James Glueck Executive Director Plant Based Product Council



Cliff Fleener Vice President – Sustainability & Environmental Affairs Omaha Public Power District





Abby Ceule Vice President Functional Systems Corbion



Chris Boeckerman Vice President, Fabric & Home Care R&D P&G Chemicals/Surfactants/ Materials/New Forms



Nicole Sedlacek Economic Development Manager Nebraska Public Power District



Josh Witt Co-location Product Line Manager Cargill



Betsy Dirksen Londrigan Administrator, Rural Business-Cooperative Services U.S. Dept. of Agriculture



Sarah Jelken Vice President, Industrial Segment Leader Cargill



Rachel Whitehair Director of Innovation & Stewardship Nebraska Corn



Billy Hagstrom CEO & Co-Founder Bluestem Biosciences



Kaylee Williams Investment Director InnoVenture Iowa



Mike Jung Managing Partner Grit Road Partners



Stephen Rapundalo President & CEO MichBio



Brad Fingland Director - Venture Creation Michigan State University Research Foundation



Jason Noel Senior Vice President Vestaron



Kousay Said CEO Ecovia Renewables



Nigel Reuel Associate Professor of Chemical Engineering Iowa State University



Chad Beeson President Rainwood Development Partners



Mary Anne Phillippi Program Design Specialist Waymaker Group



Atul Rathod President, Industrials Manus Bio



John Hannon COO Vertimass



Kelly Davis Vice President New Energy Blue



Joseph Affholter Program Director, MTRAC-AgBio Innovation Hub Michigan State University Research Foundation



Nádia S. Parachin VP Industrial Biotechnology Cemvita



Crystal Jones Global Sales & Marketing Lead QIRA



Christophe Schilling CEO and Founder Geno



Darren Siekman Vice President, Policy and Industry Strategy, Valley Agriculture Valmont

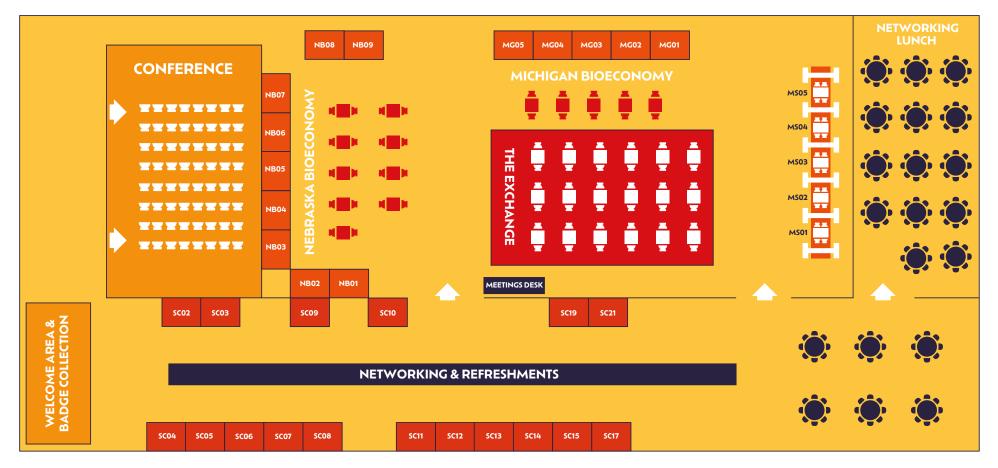


Jessica Monserrate Head of Sustainability BASF Agricultural Solutions North America

#### VIEW THE LATEST SPEAKER LIST



# 2024 FLOOR PLAN



#### **SHOWCASES**

Alfa Laval SC10	Kansas Department of
Bio Base Europe Pilot Plant . SC07	Commerce SC14
BioConnect Iowa SC05	Metropolitan Community
Boyd Jones SC09	College SC02
CRB	Monolith
Dean Snyder	Nebraska Innovation
Gevo	Campus SC15
IFFSC13	South Dakota Biotech SC12
iMicrobes SC04	TerraSafe Materials/
Iowa Biotechnology	DisSolves SC19
Association	World Bio Markets 2025 &
	World Bio Market Insights SC08

#### **NEBRASKA BIOECONOMY**

Bio Nebraska NB04
Bluestem Biosciences NB03
Greater Omaha Chamber NB02
Invest Nebraska NB07
Nebraska Department of
Economic Development NB05

4	Nebraska Ethanol Board NB08
3	Nebraska Public Power
)2	DistrictNB01
)7	North Platte Area Chamber
	& Development NB06
5	Omaha Public Power
	DistrictNB09

#### MEETING SPACES

ADM	MS05
BioMADE	MS02
Green Plains	MS03
HELM	MS04
Novonesis	MS01

#### **MICHIGAN BIOECONOMY**

Ecovia Renewables MG05
GantecMG02
Michigan Economic
Development Corporation
& MichBio
& MichBio MG03 Michigan State University

#### How it works

**Highly targeted and pre-arranged 1-2-1 commercial meetings** are key to accelerating the growth of the sector and are at the heart of the event.

Our format removes the element of luck from traditional networking and provides the most cost and time efficient way of connecting with potential new customers and partners.

In the run up to the event all attendees can view each other's profile and pre-arrange 20 minute meetings via our online planner.

The event is split into four primary areas of value consumption.

- Pre-arranged meetings between delegates (The Exchange) and between the sponsors and delegates (MSO1...)
- 2. Product Showcases (SC01...)
- **3.** Networking
- 4. Conference

### "

Omaha is excited to be hosting the inaugural Bio Innovations Midwest in 2024. This region has such a strong bioprocessing presence and the innovation happening here is just amazing. This event will allow us to showcase this rapidly evolving technology to the world. We look forward to seeing you in Omaha in September!

Mark Norman, Vice President Economic Development

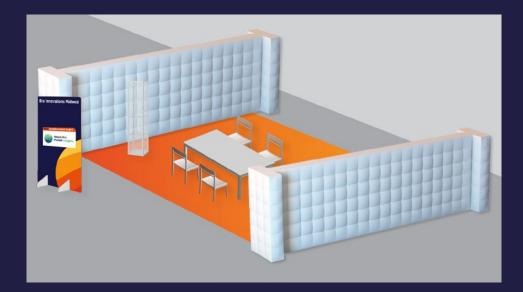


# GETINVOLVED

**There are two options for companies wishing to sponsor** and one for those planning to attend as a delegate. Select the package that best suits your needs and budget.

<b>Meet + Speak</b> Limited to 10 Companies (Meetings + Speaking + Networking)	<b>Showcase</b> (Product display + Networking)	<b>Delegate</b> (Meetings + Networking + Conference)
\$15,000	\$7,500	\$950 - \$1,250*
Access to the online meeting planner 1 month before the event to contact all particpants A dedicated and branded meeting space to host your pre-arranged meetings and display products 10 minute company presentation on the main stage Use of the delegate to delegate meeting tables in The Exchange area Pre, during and post event brand exposure via our digital, print and in-person channels Company and speaker profile online and in the event app 5 Delegate Passes 25% discount on additional passes One ticket to the exclusive pre event networking function Food and drink throughout the day and networking drinks reception	<text><text><text><text><text><text><text></text></text></text></text></text></text></text>	Access to the online meeting planner 1 month before the event to contact all particpants Use of the delegate to delegate meeting tables in The Exchange area 1 Delegate Pass Food and drink throughout the day and networking drinks reception *Prices vary depending on when you purchase your pass. The earlier you buy, the less you pay Visit bioinnovationsmidwest.com for further information. To find out more or to explore how you can amplify your presence via one of our bespoke sponsorship opportunities please contact one of the team.

bioinnovationsmidwest.com



#### **Meeting space**

- Approx. 100sqft (internal space)
- 2 inflatable dividing walls
- 1 rectangular table
- 4 chairs
- 1 power socket (laptop/mobile)
- 1 small perspex dispay cabinet for product samples
- Free standing sign to include your logo, strap line and meeting space number



### Showcase

- 10ft x 7ft booth
- Pre designed to include your logo, strap line and showcase number
- 1 poser table
- 2 high stools
- 1 power socket (laptop/mobile)
- 1 small perspex display cabinet for product samples



### The organisers

Bio Innovations Midwest 2024 is brought to you by the owners of World Bio Markets and World Bio Market Insights.

Together, World Bio Markets and World Bio Market Insights provides the global bioeconomy community with digital and in-person knowledge exchange, connectivity and deal flow.

### World Bio Markets

For 17 years, World Bio Markets has been uniting and connecting the bioeconomy value chain from lab to market.

In 2023 the event welcomed over 350 bio-pioneers, from 36 countries, and facilitated over 700 pre-arranged 1-2-1 commercial deal flow meetings and hundreds of additional connections.

Here is a small sample of some of the companies who participated and you can see the full list of attendees on our website.

bioinnovationsmidwest.com

BIO DEVELOPERS & PRODUCERS	COMMUNITY ENABLERS		
AMSIIK Corbion ADM @ ecovative			
	FASHION FOR Leaf Son Leaf Son Consortium		
MODERN © geno. O O			
JM VIRENT COMC FIDENOI DESTE			
	MaterialConneXion Content of Amsterdam		
MicroByre	······································		
SUPPLIERS will See Our Solutions Arkenna COD SAS PIVERT ENCO Multiphase O AFRY Axens O E SMET O SUSTAINABILITY CONSULT	BRANDS & BUYERS method. OTARGET TOMMY HILFIGER FOR HILFIGER SOLVAY Unilever LOREAL Calvin Klein adidas RICHEMONT		
Sofinnova partners    O E C B F becknike    bioecconomy    Capricorn    emerald    Bioecconomy    cmpc <sup>*</sup> Ventures      Workson Bio-base Bio-bas			



worldbiomarketinsights.com is our dedicated year round news website and weekly newsletter that supports our in-person events.

We deliver news, insights and original thought leadership, on a daily and weekly basis, to our global network.

Over 12,000 people subscribe to our weekly newsletter, 7,100 people visit our website on a monthly basis and, on average, each WBMI TV episode is viewed over 3,000 times. This is a 'must attend' event for us. World Bio Markets enables us to discover, connect and have meaningful conversations with potential partners and allows us to benchmark ourselves against other consumer brands.

Fabien Deswarte, Strategic Partnerships for Sustainability Group Leader







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World Bio Market Insights

Supported by

We love to talk to people and build happy and healthy relationships. Contact one of the team to explore how to get involved as we accelerate the transition towards a bio based economy.



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