

4th



Nitrogen + Syngas USA 2024

April 15-17, 2024 • Tulsa, OK

Optimize your operations in 2024: Finding Growth and Progress through Innovation

Based in the U.S., this event is devoted to sharing best practices, troubleshooting, and lessons learned in operations, reliability and maintenance of ammonia, methanol, hydrogen, syngas, and urea plants.

Event Highlights:



**Technical
Presentations**



Operator rate just
\$95 +tax



**In-depth
Discussion**



**Training
Workshops**



**Networking
Opportunities**



**90+
Exhibitors**

For more information and to register, visit: www.nitrogensyngasusa.com

Follow us **#CRUnitrogenUSA**

What to expect

CRU is pleased to host the 4th annual CRU Nitrogen + Syngas USA Conference. Part of the highly successful CRU Nitrogen + Syngas series, the event has a proven track record of bringing together operators and technical experts from the North American industry to share knowledge, develop best practices, and address specific challenges and opportunities they face.

Designed to provide operators with practical takeaways and insight on new technology, this event will help U.S. plants operate in a more reliable and efficient way.

CRU Nitrogen + Syngas USA is your one-stop shop for networking and professional development.

Who should attend

- Plant Managers and Superintendents
- Process Engineers
- Maintenance and Reliability Engineers
- Operation Teams
- Service and Technology Providers
- EPCs

"I gained greater understanding of catalyst technology, metallurgy and water treatment programs, energy transfer technology, and process improvements for increasing fertilizer production and purity."

Grant Fritzsche,
Coffeyville Resources Nitrogen Fertilizers



"Attending CRU is a great way to connect with other syngas producers to discuss problems and new technologies within the industry. I highly recommend the conference to anyone who is looking to expand their knowledge in syngas."

Austin Walles,
OCI Beaumont LLC



"This event was exactly what I was hoping for."

Woody Rittenberger,
Koch Fertilizer

Photographs are from previous Nitrogen + Syngas/CRU conferences

Agenda Highlights

The 2024 agenda will include two parallel programs focused on: **Process and Maintenance/Mechanical.**

For three days, delegates will benefit from technical presentations, Q&A sessions, deep dive training workshops, and interactive discussions around these topics:

- Global Outlook
- Catalysts
- Steam Methane Reforming
- CO2 Scrubbing in Syngas
- AI-Assisted Troubleshooting
- Rotating Equipment Troubleshooting
- Next Gen Operations
- Civil Asset Management
- Water Conservation and Cost Savings
- Blue/Green Hydrogen

In addition to these key technical themes, the event will feature plenary keynote presentations that will give big picture views on the market and the future of the industry. Presenters will include producers and CRU's Nitrogen team.



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Advisory Committee

The advisory committee helps to shape the event and its technical agenda. We are pleased to work with the following members:

- Craig Kryzanowski, [AdvanSix](#)
- Ken Wohlgeschaffen, [Chevron](#)
- Woody Rittenberger, [Koch Ag & Energy Solutions](#)
- Rahul Solunke, [Kock Ag & Energy Solutions](#)
- Darrell Allman, [LSB](#)
- Beau Dale, [LSB](#)
- Dave Craig, [Nutrien](#)
- Kurien Joseph, [Natgasoline](#)
- Chris Morgan, [Simplot](#)
- Dallas Robinson, [BD Energy](#)
- Christina Waller, [BD Energy](#)
- Andrea Fini, [Casale](#)
- Taylor Archer, [Clariant](#)
- Gordon Hampton, [Inserv](#)
- Kendra Briggs, [Johnson Matthey](#)
- Daragh Blennerhassett, [KBR](#)
- Jason Danos, [Kinetix Solutions LLC](#)

Sponsorship Opportunities

CRU Events have a proven track record in creating environments conducive to networking, collaboration, and success. CRU Nitrogen + Syngas USA 2024 offers sponsors a unique opportunity to be in front of the delegates and decision makers from the industry's key companies. We provide a range of sponsorship options to help you to raise your brand awareness and build relationships with clients old and new.

The very best form of marketing is often face-to-face, and we provide a range of sponsorship options to enable you to maximize your opportunities to raise your brand awareness, meet clients old and new, and build relationships.

Here are just a few examples of how you can raise your profile at the event:

1) Networking Party / Refreshment Break Sponsorship

Ample time is given during the conference agenda for delegates to network; during refreshment breaks, lunches, and often in dedicated networking sessions, to allow you to catch up with partners, conclude business, or discuss issues and find solutions.

Evening/drinks receptions at CRU Events traditionally create a social forum for delegates to get to know one another in a more relaxed environment, allowing you to meet new industry colleagues and catch up with existing contacts.

These events give great brand exposure, and options range from large banners placed around the function room with coasters, cups and table flags; to sponsoring a large-scale evening 'party' with projecting logos and more.

2) Delegate Lanyards Sponsorship

Keep your brand in front of every delegates' eyes for the entire duration of the conference by sponsoring the delegate lanyard, worn by all delegates for the full three days of the event.

3) Delegate Notebook Sponsorship

Ensure your brand stays front of mind beyond the duration of the event itself, by sponsoring the delegate A5 Notebook.

4) Auditorium Sponsorship

Be the first thing every delegate sees when they enter the auditorium with your logo on the stage set, projected onto the walls, and your logo on the water cups. Auditorium sponsors are also welcome to provide leaflets for every seat, mints for delegates, and we can always discuss any other ideas you may have.

And more! Showcase your company at CRU Nitrogen + Syngas USA 2024:

For more information please contact
Michelle Bingham:
Email: michelle.bingham@crugroup.com
Tel: +44 (0) 20 7903 2159

Gold Sponsors:



Official Publications:



Supporters:



Rating Partner:



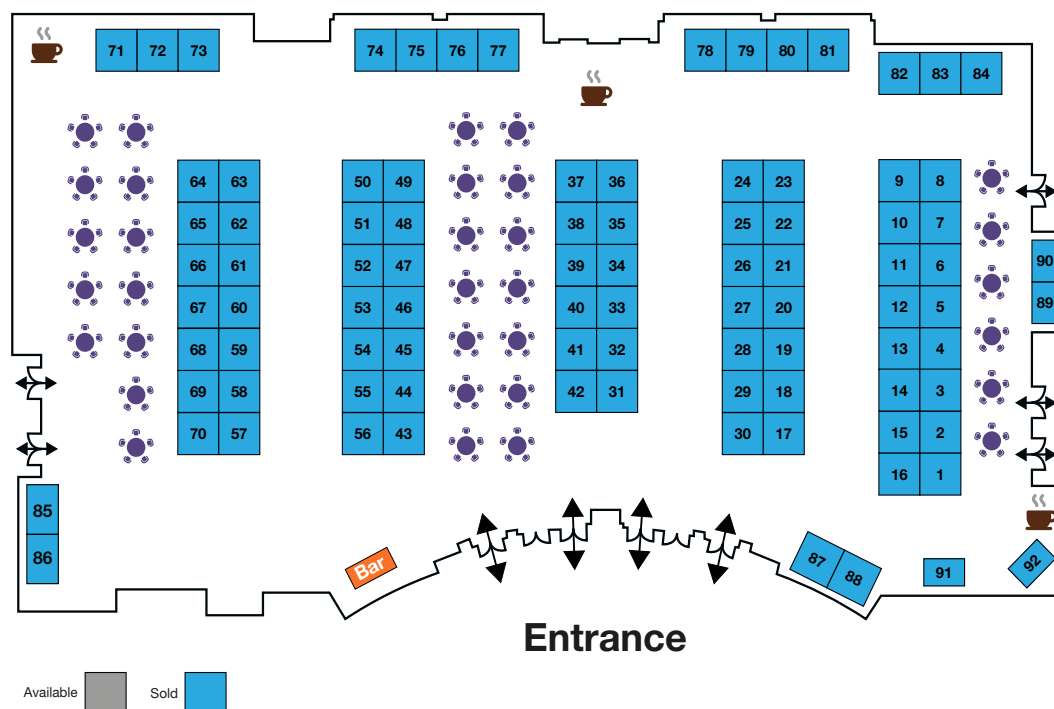
Expertise and industries served by exhibitors

Industries served:

- Ammonia
- Hydrogen
- Urea
- Syngas
- GTL
- Melamine
- Methanol
- Olefins
- Nitrates

Products and services:

- Asset integrity and inspective services
- Catalyst loading
- Catalyst reprocessing
- Plant engineering, procurement and construction
- Process design and technologies
- Revamping services
- Bulk materials handling technologies
- CO2 removal technologies
- Granulation, prilling & finishing technologies
- Fertilizer packing, packaging and bagging
- Filtration/separation technologies
- Emissions management technologies
- Steam reforming technologies
- Syngas purification technologies
- Water treatment technologies
- Burners, furnaces and combustion equipment
- Flow meters
- Heat exchangers
- HP machinery and equipment
- Mist eliminators
- Pressure vessels
- Reformer catalyst tubes
- Refractory materials
- Screening equipment



Exhibitor list

Stand	Company	Stand	Company
1	FbM Hudson Italiana	45	PA.Inc
2	Onis Line Blind	46	Zeeco
3	SIGMA	47	Paralloy
4	WIKA	48	SCHMIDTSCHESCHACK ARVOS GmbH
5	IPCOS	49	TEK-FINS INCORPORATED
6	PK Safety Services	50	Mohawk Field Services
7	Purilite, An Ecolab Company	51	Inserv
8	Nalco Water, an Ecolab Company	52	Hydro, Inc
9	Total Valve Systems	53	Integrated Global Services (IGS)
10	Engemasa Engenharia e Materiais Ltda	54	Analytic Stress Relieving, Inc
11	MECS/Elesent Clean Technologies	55	Reserved
12	Revak Keene Turbomachinery	56	Air Products Membrane Solutions
13	FlexElement Couplings	57	Nooter Specialty Services
14	Cain & Associates Engineers & Constructors, Inc.	58	Carolina Filters, Inc.
15	THORPE SPECIALTY SERVICES CORPORATION	59	Miba Industrial Bearings (Formerly T.C.E.)
16	UptimeAI	60	Honeywell UOP
17	Vector Systems	61	BREMBANA&ROLLE & VILLA&BONALDI
18	Kontrolltechnik GmbH	62	Mourik
19	Sichuan Shutai Chemical Technology Co., Ltd/ SJ Environmental Corp	63	REXA, Inc.
20	Southern Heat Exchanger Corporation	64	WJE Engineering
21	Veolia Water Technologies & Solutions	65	AST S.p.A
22	Contractor Service & Fabrication	66	Saint-gobain
23	Catalyst Handling	67	WEBCO Industries
24	Terra Applied Systems	68	LATD
25	Mannesmann Stainless Tubes GmbH	69	GEMACO SA
26	Rotating Machinery Services	70	Reserved
27	Kimre	71	Piping Enterprise Company, Inc.
28	MetalTek International	72	Zwick Armaturen GmbH
29	Halliburton Multi-Chem	73	OnQuest Inc.
30	BD Energy Systems	74	Process Service Specialists, LLC
31	IRISNDT	75	CREALYST-US
32	Blasch Precision Ceramics	76	ChemTreat, Inc.
33	Kinetics Process Improvements (KPI)	77	Stamicarbon
34	ParFab Companies	78	Clariant
35	BECHT	79	BHDT
36	Christy Catalytics	80	SPRANA
37	CUST-O-FAB, LLC	81	Johnson Matthey
38	Sabin Metal Corporation	82	Global Scaffolding and Insulation
39	Foerster Instruments, Inc.	83	Unicat Catalyst Technologies LLC
40	Advanced Compressor Technology	84	Eurotecnica Contractors and Engineers SpA
41	Gulf Coast Bearing & Seal	85	Saipem
42	Boustead International Heaters Limited	86	Saipem
43	Casale	87	Steelworx
44	Mitsubishi Heavy Industries Compressor International	88	JCL Safety Services LLC
		89	Gouda Refractories
		90	FBM Hudson Italiana
		91	Endress + Hauser
		92	Structural Technologies

Save my seat at CRU's Nitrogen + Syngas USA 2024

Delegate Fees	Price
Operator/Producer rate:	\$95 + tax (\$103)
Standard rate:	\$975 + tax (\$1,058.07)

3 easy ways to register



Online at: www.nitrogensyngasusa.com



Email: conferences@crugroup.com



Call: + 44 (0) 20 7903 2444

