



Woolpert, Inc.

Omaha Post Sustaining Member Firms

WOOD

Versa
WSP

WELCOME
Virtual
Meeting Will
Begin at
12:05 pm
Central



Omaha Post Meeting

Society of American Military Engineers

Omaha Post

May 11th, 2023 Meeting



Omaha Post Meeting

AGENDA:

Welcome and Introductions

- Pledge of Allegiance
- New Member/ Guest Introductions

Announcements

- Updates on upcoming events

Program

- Presentation
- Q&A

Split Kitty Drawing

Closing Remarks

Pledge of Allegiance



I pledge allegiance to the Flag of the United States of America, and to the Republic for which it stands, one Nation under God, indivisible, with liberty and justice for all.



New Member/ Guest Introductions

Introductions

- Welcome to New Members
- Introduction of Guests

Announcements

Construction Tour of Omaha's Newest Riverfront Parks

- Industry Day Registration Not Required.

Heartland of America Park Highlights:

- Skate Ribbon and iconic Farnham Pier

Lewis and Clark Landing Highlights:

- Discovery Playground and Riverfront Promenade

Don't miss this opportunity to see some of Omaha's newest and most exciting attractions!



Registration QR Code

Upcoming Meetings

- Omaha Industry Day and Golf Outing
 - ▶ May 31 to June 2, 2023
 - ▶ CHI Health Center
- July General Membership Meeting
 - ▶ Thursday, July 13, 2023 @ Hotel Deco
 - ▶ Topic: Offutt Reconstruction Update, Don Fucik



Membership Spotlight





INTRODUCTION TO TRIHYDRO

The Largest Certified Small Business
HUBZone Firm in the U.S. -- NAICS 562910

Tom Laffey, PE, Col, USAF (Ret)

Director, Federal Programs

SOLUTIONS YOU CAN COUNT ON. PEOPLE YOU CAN TRUST.



38 YEARS IN BUSINESS

Established in 1984

Managed and sustainable growth

Privately held (1:13 partners to staff)

>90% repeat business



NATIONAL PRESENCE

Headquartered in Laramie, Wyoming

22 branch and 7 field offices

525 employees



OUR CLIENTS

Over 500 different clients in 2022

Small business to large Fortune 100 corporations

Many served >20-30 years

80%-90% private

10%-20% government

OFFICES AND RESOURCES

LOCATIONS

- Headquartered in Laramie, Wyoming
- 22 Offices in 10 States and staff resources nationwide
- Over 525 Professionals
- Strategically position employees based on project and client needs
- Enables us to respond efficiently and effectively to our clients

TRIHYDRO NAICS CODES:
562910 Remediation Services (SB HUBZ)
541330 Engineering Services
541370 Surveying and Mapping
541620 Environmental Consulting
541512 Computer Design Services



WHAT WE DO



AIR QUALITY AND PROCESS MANAGEMENT

- Air Permitting
- CCA Compliance & Auditing
- Leak Detection & Repair
- Greenhouse Gas Management



ENGINEERING AND SURVEYING

- Surveying & Mapping
- Transportation Design & Construction
- Infrastructure & Civil Site Design
- Water and Wastewater Treatment



ENVIRONMENTAL

- Remediation
- Site Characterization
- Risk Management
- Solid Waste Management
- Land Reclamation
- Chemical Data Evaluation & Analysis
- Natural Resource Planning & Management
- Compliance, Permitting & Auditing



WATER RESOURCES

- Planning & Management
- Permitting And Compliance
- Hydrology and Hydraulics
- Groundwater
- Surface Water



INFORMATION TECHNOLOGY

- Data Collection, Management, Visualization, and Reporting
- Custom Software Development
- Connected & Autonomous Vehicle
- GIS Design & Analysis

Eareckson AS, AK – PFAS Plume Characterization

Remedial Investigation (RI) for Various Sites



- **13 Site Locations**
- **Successfully installed 135 soil borings**
- **Staggered field effort to maximize results: minimize data gaps**
- **Recognized AF BMP**
- **CSM to delineate entire site**





Notable

AWARDS & RECOGNITIONS

- EcoVadis Silver Sustainability Rating
- Engineering News Record Top 200 Environmental Firms - #118 (17th consecutive year)
- Phillips 66 Outstanding Service and Performance Operating Safety Without Any Recordable Injuries or Illness
- Climate Change Business Journal Business Achievement: Climate Change Adaptation & Resilience
- Construct Secure Platinum Safety Award
- EHS Daily Advisor Best Overall Safety Culture
- Outside Magazine Best Places to Work – Honorable Mention



**SOLUTIONS YOU CAN COUNT ON.
PEOPLE YOU CAN TRUST.**



Company Information

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Code of the West

Trihydro adopted the “Code of the West” in 2005 as our corporate code of conduct, and we use it to guide our business each day.

1. Live Each Day With Courage
2. Take Pride in Your Work
3. Always Finish What You Start
4. Do What Has To Be Done
5. Be Tough, But Fair
6. When You Make A Promise, Keep It
7. Ride For The Brand
8. Talk Less And Say More
9. Remember That Some Things Aren't For Sale
10. Know Where To Draw The Line
11. Leave It Better Than You Found It*

From “Cowboy Ethics”
by James P. Owen

*Added by Trihydro



Presentation

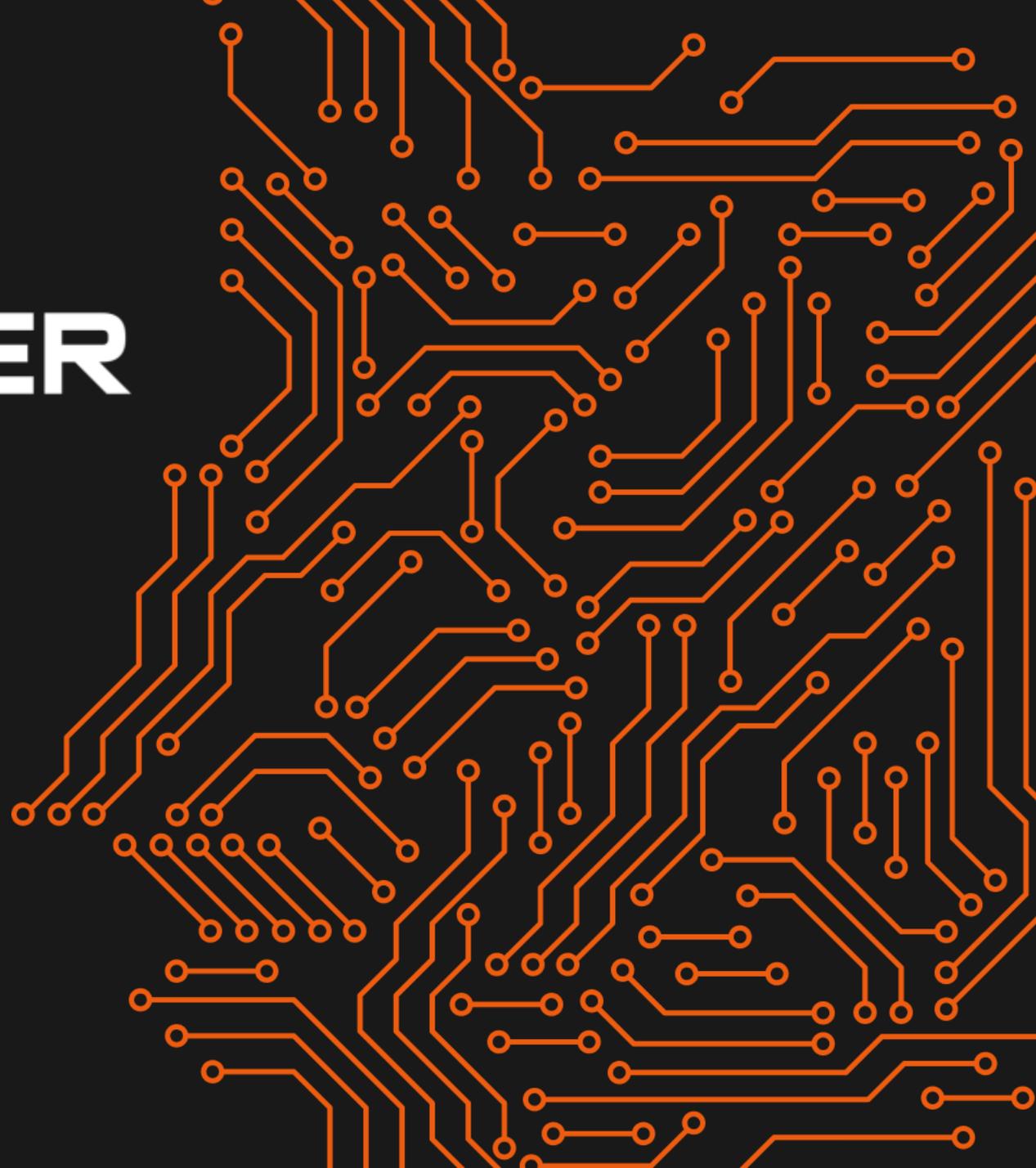
Cyber Security
Terry Reinert, CEO Fleet Defender



**FLEET
DEFENDER**

**Cyber Threats Against
Platforms Are No Longer
a Future Problem**

Terry Reinert
Chief Executive Officer



What happens when platforms can no longer be trusted?



Everything stops...



But you already know that.



Warfare was once fully kinetic.



Modern technology enables non-kinetic warfare.



Attacks against platforms have also evolved.



Cyber threats targeting platforms aren't new.

Car hacking remains a very real threat as autos become ever more loaded with tech

New study shows just how bad vehicle hacking has gotten

Exclusive: Hackers Take Control Of Giant Construction Cranes

Cars are packed with technology, and they can be hacked

I have been hacking platforms for a long time.

TERRY REINERT

United States Marine Corps Veteran

M.S. Information Assurance & Cybersecurity

Cyber Warfare Subject Matter Expert

Extensive Cyber Warfare Experience in US DoD/IC

CEO of a Cyber Defense Contractor



Raytheon



redberry
INNOVATIONS



Why would an adversary target platforms?



Logistics is the lifeline of any modern society.



Agriculture provides life for everyone.



Construction and mining is fundamental for building a military.



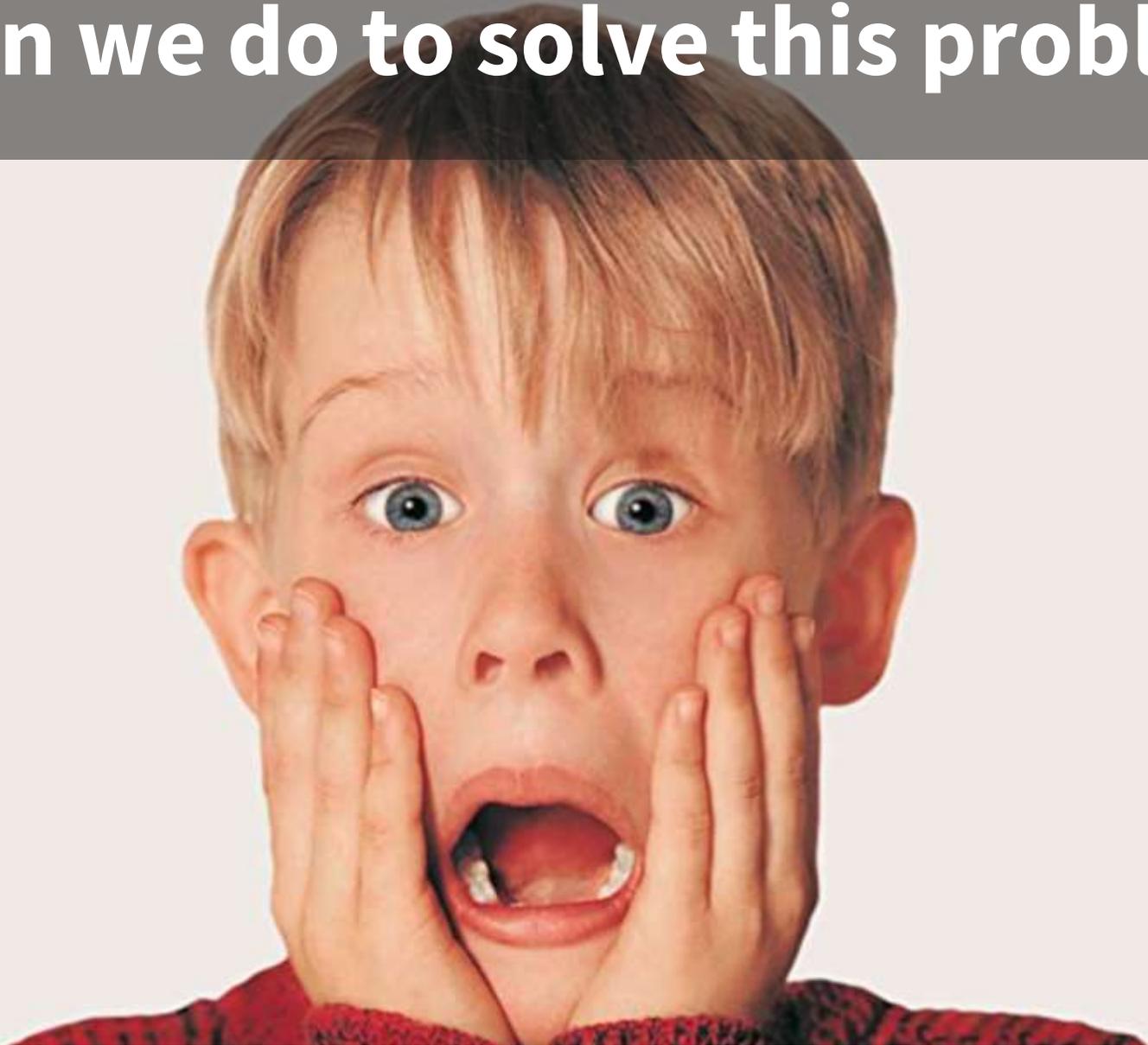
The battlefield has evolved well beyond bullets and bayonets!



Adversary motives are irrelevant; the result is the same.

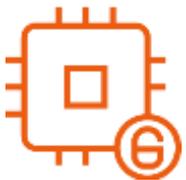


What can we do to solve this problem?



We need a real-time, on-platform cyber defense system.

Fleet Defender enables clients to operate their platforms anytime, anywhere without fear of compromise.



**Layered
Cyber
Defense**



**Operator
Safety**



**Predictive
Maintenance**



**Threat
Intelligence
and Analysis
Center**



We protect platforms across the entire supply chain.





Thank You

fleetdefender.com

info@fleetdefender.com



Meeting Close

- Split Kitty Drawing
- PDHs available from the Omaha Post Website