



**NDIA**

# 2024 Mine-to-Magnet Workshop

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January 16 – 17, 2024 | Bethesda, MD

[NDIA.org/Mine-to-Magnet24](https://www.ndia.org/Mine-to-Magnet24)

# Event Information

## EVENT CONTACT

### Erin Peters

Meeting Planner

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### Rhea Ambanta

Division Coordinator

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## SURVEY AND PARTICIPANT LIST

You will receive via email a survey and list of participants (name and organization) after the conference. Please complete the survey to make our event even more successful in the future.

## SPEAKER GIFTS

In lieu of speaker gifts, a donation is being made to the Fisher House Foundation.

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NDIA is committed to providing a professional environment free from physical, psychological and verbal harassment. NDIA will not tolerate harassment of any kind, including but not limited to harassment based on ethnicity, religion, disability, physical appearance, gender, or sexual orientation. This policy applies to all participants and attendees at NDIA conferences, meetings and events. Harassment includes offensive gestures and verbal comments, deliberate intimidation, stalking, following, inappropriate photography and recording, sustained disruption of talks or other events, inappropriate physical contact, and unwelcome attention. Participants requested to cease harassing behavior are expected to comply immediately, and failure will serve as grounds for revoking access to the NDIA event.

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## ANTITRUST STATEMENT

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# Agenda

**Tuesday, January 16**

7:30 - 8:30 am

## **Registration & Networking Breakfast**

ATRIUM

8:30 - 8:40 am

## **Security, Logistics, House Keeping**

AUDITORIUM

### **William Flite**

Director, Critical Materials Management, Lockheed Martin

8:40 - 8:45 am

## **Welcome & Opening Comments**

AUDITORIUM

### **Jen Stewart**

Executive Vice President, Strategy and Policy,  
National Defense Industrial Association (NDIA)

8:45 - 9:15 am

## **Keynote Speaker**

AUDITORIUM

### **Halimah Najieb-Locke**

Deputy Assistant Secretary of Defense, Industrial Base Resilience,  
U.S. Department of Defense

9:15 - 9:40 am

## **Section 232 on NdFeB (OSD DoC) Presentation**

AUDITORIUM

### **Jason Bolton**

Senior Trade and Industry Analyst, Office of Technology Evaluation (OTE),  
U.S. Department of Commerce (DOC)

### **Alex Werner**

Program and Management Analyst, Office of Technology Evaluation (OTE),  
U.S. Department of Commerce (DOC)

9:40 - 10:00 am

## **101 Boot Camp on NdFeB and SmCo Magnets**

AUDITORIUM

### **Stephen McGill**

Research Facility, National High Magnetic Field Laboratory (National MagLab)

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Headquartered in Bethesda, Maryland, Lockheed Martin Corporation is a global security and aerospace company that employs approximately 116,000 people worldwide and is principally engaged in the research, design, development, manufacture, integration and sustainment of advanced technology systems, products and services.

10:00 – 10:20 am

## Networking Break

ATRIUM

10:20 – 10:50am

## Current & Forthcoming Regulations – Q&A

AUDITORIUM

### **Moshe Schwartz**

President, Etherton & Associates, Inc.

Senior Fellow, Acquisition Policy, National Defense Industrial Association (NDIA)

10:50 – 11:50 am

## Legislation to Implementation – Driving Effective Policy Panel

AUDITORIUM

### **Jen Stewart**

Executive Vice President, Strategy and Policy,  
National Defense Industrial Association (NDIA)

*Moderator*

### **Kurt Ravenfeld**

Director, Global Supply Chain Operations, Lockheed Martin

### **Anthony Di Stasio**

Director, Manufacturing, Capability Expansion & Investment Prioritization (MCEIP),  
Office of the Under Secretary of Defense for Acquisition & Sustainment (OUSD A&S),  
U.S. Department of Defense

### **Abigail Hunter**

Acting Director, Center for Critical Minerals Strategy, SAFE

### **Katie Magnus**

Professional Staff Member, U.S. Senate Committee on Armed Services (SASC)

11:50 am – 12:50 pm

## Networking Lunch

ATRIUM

12:50 – 1:35 pm

## Current Mining & Refining Session

AUDITORIUM

### **Brian Gabriel**

Senior Manager, Critical Materials, Lockheed Martin

*Moderator*

### **Matt Sloustcher**

Senior Vice President, Communications and Policy, MP Materials

### **Kai Schmersahl**

Managing Director, Magnequench, Neo Performance Materials, Inc.

1:35 – 2:20 pm

## NdFeB Panel – Current & Emerging Rare Earth Magnet Makers

AUDITORIUM

### **Chris Rainone**

Senior Manager, THAAD Program Global Supply Chain (GSC) Localization, Lockheed Martin  
*Moderator*

### **Alexander Barcza**

Vice President, Permanent Magnets, Vacuumchmelze

### **Peter Afiuny**

Chief Commercial Officer, Noveon Magnetics

### **Morris Hammer**

General Manager, Head of eMobility, POSCO International

2:20 – 3:05 pm

## SmCo Panel – Current & Emerging Rare Earth Magnet Makers

AUDITORIUM

### **Chris Rainone**

Senior Manager, THAAD Program Global Supply Chain (GSC) Localization, Lockheed Martin  
*Moderator*

### **Erik Petersen**

Vice President, Sales & Marketing, Dexter Magnetic Technologies

### **Scott Murr**

Vice President, Revenue Operations, Electron Energy Corporation (EEC)

### **Aaron Williams**

Vice President, Sales & Marketing, Arnold Magnetic Technologies

3:05 – 3:15 pm

## Networking Break

ATRIUM

3:15 – 3:45 pm

## Options for Metal Making Panel

AUDITORIUM

### **Nick Farkas**

Vice President, Engineering, PowderMet

### **Dr. Henry Kasaini**

President and Chief Executive Officer, HELA Novel Metals LLC

### **Mike Crabtree**

President and Chief Executive Officer, Saskatchewan Research Council

3:45 – 4:50 pm

## Technology & Market Solutions for Provenance Session

AUDITORIUM

### **Matt Zolnowski**

President, Greyfriars LLC  
*Moderator*

### **Jeff Whalen**

Director, National High Magnetic Field Laboratory (National MagLab)

### **Brigita Rasys**

Chief Marketing Officer, Terabase Corporation

### **Yue Jin Tay**

Vice President, Strategic Accounts, Circular

4:50 – 5:35 pm

## Concurrent Breakout Sessions: Policy Discussions

### **Feasibility of Mine to Magnet by 2027**

GILBRETH

#### **Brian Gabriel**

Senior Manager, Critical Materials,  
Lockheed Martin  
*Moderator*

### **Where are the Pinch Points?**

VIRTUAL

#### **Shanna Hays**

Materials Engineer,  
Lockheed Martin  
*Moderator*

### **Approaches to Provenance**

ANDERSON

#### **Jeff Chang**

Principal Information Assurance Engineer  
and Supply Chain Cybersecurity Officer,  
Lockheed Martin  
*Moderator*

5:35 – 6:50 pm

## Reception

ATRIUM

**Wednesday, January 17**

7:30 - 8:15 am

## Registration & Networking Breakfast

ATRIUM

8:15 – 8:20 am

## Opening Remarks

AUDITORIUM

### **Brian Gabriel**

Senior Manager, Critical Materials, Lockheed Martin

8:20 – 9:05 am

## Keynote Speaker

AUDITORIUM

### Helena Khazdozian

Senior Technology Manager, U.S. Department of Energy

9:05 – 10:35 am

## Disruptions & Substitutes Session

AUDITORIUM

### Frank Johnson

Chief Technology Officer, Niron Magnetics

### Pat Ryan

Chairman and Chief Executive Officer, Ucore Rare Metals Inc.

### Mark Senti

Chief Executive Officer, Advanced Magnet Lab

### Mark LaVerghetta

Co-Founder & Director, ReElement Technologies Corporation

### Jaeheon Lee

Associate Professor, Colorado School of Mines

### Dr. Elisa Alonso

Physical Scientist, U.S. Geological Survey

10:35 – 10:50 am

## Networking Break

ATRIUM

10:50 – 11:40 am

## Emerging Miners Session

AUDITORIUM

### Adam Johnson

Managing Partner, Metis Endeavor

### Troy Hobbs

Manager, New Minerals & Co-products R&D Strategy & Delivery, Mosaic Company

### Mark Smith

Chairman and Chief Executive Officer, NioCorp Developments Ltd.

### Brent Berg

President and Chief Executive Officer, Rare Element Resources Ltd.

### Chris Young

Chief Strategy Officer, ElementUS Rare Earths & Minerals

11:40 – 11:55 am

## Wrap Up & Discussion

AUDITORIUM

11:55 am

## Adjourn



# LEADING THE WAY IN ENGAGEMENT, NETWORKING, AND NATIONAL DEFENSE

Plan Ahead for Success | 2024 Featured Meetings, Conferences, and Events



## 38th Annual National Logistics Forum

February 6 – 7, 2024 | Oklahoma City, OK



## 2024 Human Systems Conference

March 21 – 22, 2024 | Arlington, VA



## 2024 Tactical Wheeled Vehicles Conference

February 26 – 28, 2024 | Charlotte, NC



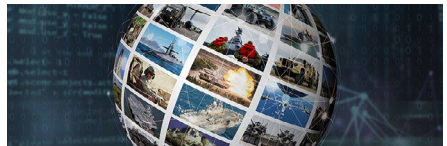
## 2024 Ronald Reagan Missile Defense Conference

April 16 – 17, 2024 | Washington, DC



## 2024 Pacific Operational Science & Technology (POST) Conference

March 4 – 7, 2024\*\* | Honolulu, HI



## DLA Supply Chain Alliance Conference & Exhibition

April 23 – 24, 2024 | Columbus, OH



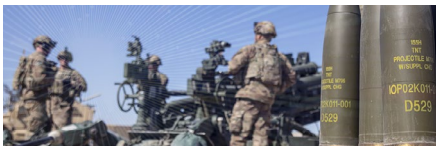
## 2024 Undersea Warfare Spring Conference

March 18 – 20, 2024\* | San Diego, CA



## Department of the Air Force Modeling & Simulation Summit 2024

May 7 – 9, 2024 | San Antonio, TX



## 2024 Munitions Executive Summit

March 19 – 20, 2024 | Parsippany-Troy Hills, NJ



## MODSIM World 2024

May 20 – 22, 2024 | Norfolk, VA

\*All Classified  
\*\*Partially Classified

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