



# **MANUFACTURING DIVISION**

## **OVERVIEW**

**Gary Fleegle, Division Chairman**

# What Is NDIA?



## NDIA Vision Statement

**NDIA is the trusted leader among Defense and National Security Associations.**

## NDIA Mission Statement

**NDIA is a 501(c)(3) educational nonprofit that engages thoughtful and innovative leaders to promote the best policies, practices, products and technology for warfighters and others who ensure the safety and security of our nation.**

- ***Champion* issues that contribute to the strength, resiliency and capacity of the industrial base**
- ***Build* a vigorous, responsive and collaborative community in support of Defense and National Security**
- ***Convene* legal and ethical forums for exchange of ideas, information, viewpoints and capabilities**

# What Is NDIA?



## NDIA's 6 Strategic Priorities

- ***Educate and Promote Budget Stability***
- ***Foster Small Business Success***
- ***Gain Acquisition Agility and Regulatory Modernization***
- ***Promote Innovation in Technology and Process***
- ***Strengthen the Defense Industrial Base and Workforce***
- ***Expand Security Cooperation and Interoperability***

# Manufacturing Division Mission



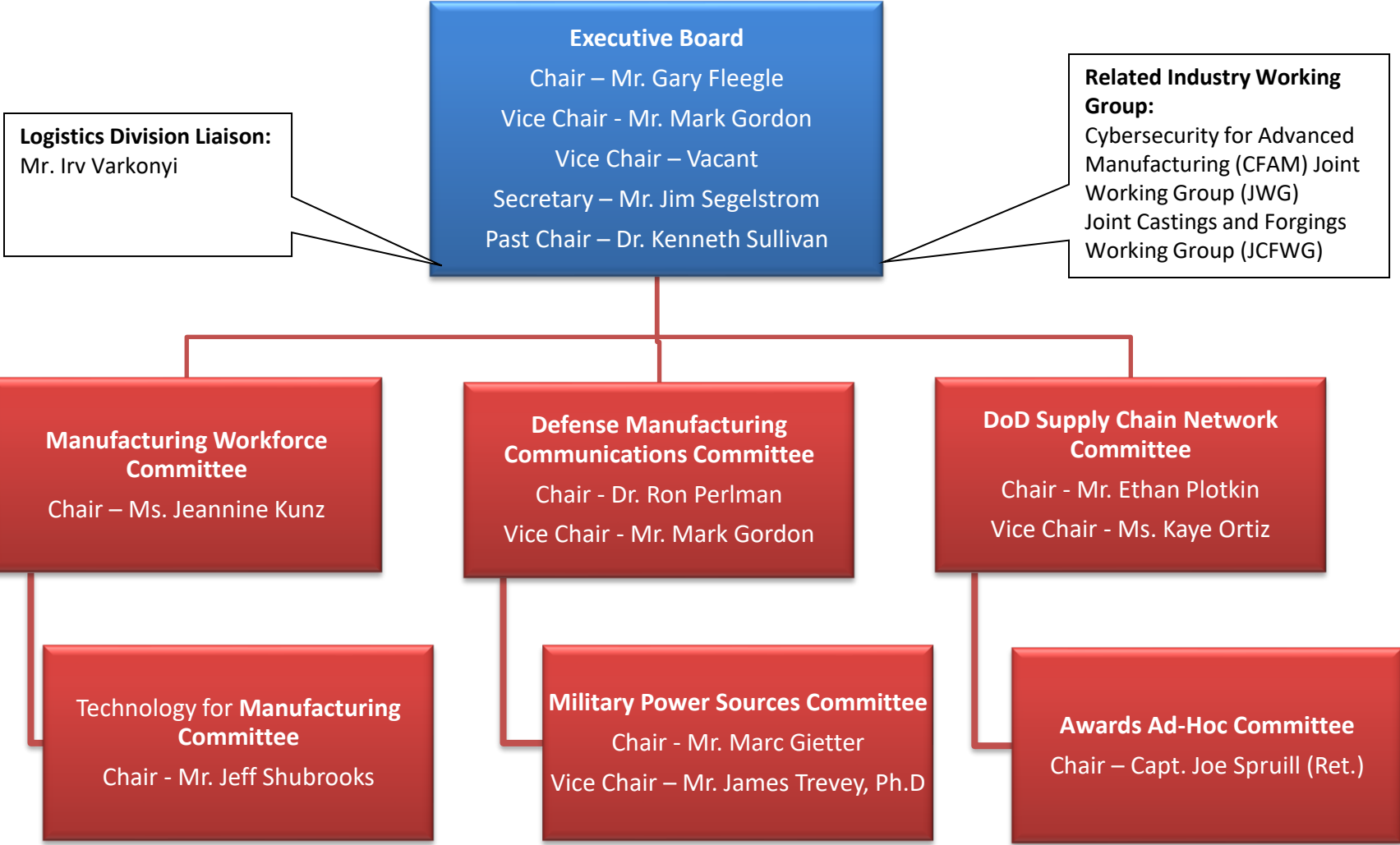
**Effective cooperation among defense industry, university, government and military representatives is vital to U.S. defense manufacturing efforts. The NDIA Manufacturing Division aids industry/government/academia interaction in technology areas directly related to manufacturing research, design, development, testing and production. Through such interaction, these groups exchange information and views that benefit the development of advanced technology for the war fighter.**

# Manufacturing Division Objective

The division works to:

- **Advocate national support for defense manufacturing**
- **Promote defense manufacturing excellence**
- **Support promising technologies, processes, and implementation methodologies**
- **Conduct manufacturing research/study efforts**
- **Conduct government-industry forums focused on defense manufacturing**

# Organization



# Achieving Our Mission

## Raising awareness through:

- **Meetings**
  - Aerospace and defense manufacturing focused
  - Government, industry and academia participation
  - Opportunity to participate in various defense related panels and committees
- **Networking**
  - New business opportunities
  - Discuss how others are solving today's challenges
- **White papers**
- **Workshops**
- **Providing a “non-lobbyist” voice to DoD and elected officials**

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# Division Activities



- **Released paper titled: “Implementing Cybersecurity in the DOD Supply Chain: A Report by the NDIA Manufacturing Subcommittee”**
  - Based on survey of NDIA members
  - Paper and survey metric being circulated in DoD sector
  - Academic White Paper was nominated (finished in top 3) for the E. Grosvenor Plowman Award, which recognizes the best paper accepted for presentation at the Council of Supply Chain Management Professional's (CSCMP) Academic Research Symposium.
  - Focus on Cybersecurity for Manufacturing
  - Joint working group with Cyber Division
- **Dr. Desmond G. Newman Award for Supply Chain Excellence**
  - 2020 award winner named as Mr. Nick Liolios, Noble Supply and Logistics.

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# Division Activities

- **Supply Chain Committee – Mr. Ethan Plotkin**
  - Collaboration with DMSMS/Parts Management Working Group (WG): Setting up a collaboration channel for between NDIA and the OSD team that is responsible for Sustainment Policy.
  - Collaboration with DLA Aviation: Setting up a collaboration channel for between NDIA and the DLA Aviation to help us all work through friction points of doing business together.
  - Cybersecurity News: SCN is focusing on Cybersecurity for shop-floor and MFG equipment, working alone and in conjunction with other (e.g. Cybersecurity Division’s Legacy committee).
- **Manufacturing Technology Committee – Mr. Jeff Shubrooks**
  - Paper titled: “Micro Centers: Accelerating Manufacturing Technology Adoption to Strengthen the National Industrial Base”
    - Current status: NDIA final review and formatting
    - Next Steps: circulation to membership, DoD Leadership, Congressional and Senate staff, funding pursuits
  - Webinars: Technology Roadmaps
    - Indiana NDIA Chapter pilot held in September
  - Hosting Virtual Workshop: “How does post COVID impact our manufacturing technology and the manufacturing floor today, tomorrow, and the next time?”

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# Division Activities



- **Workforce Education Committee – Ms. Jeannine Kunz**
  - Supported Indiana NDIA Chapter webinar pilot held in October
  - Collaborate and leverage existing efforts/best practices across the regional, state, and national landscape – SME/Tooling U, Project MFG, AMT/Smartforce, Manufacturing USA Institutes, SkillsUSA, NIMS, etc.
  - Understand and promote next gen methods to deliver content
  
- **Military Power Sources Committee – Marc Gietter**
  - The Military Power Sources Committee Charter (MPSC) provides a forum for its members to share information and develop a collective voice on issues related to the preserving and enhancing the domestic design, development and manufacture of energy generation and storage systems, both renewable and non-renewable, and their components for the Department of Defense.

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# Upcoming Events

- **Next 2021 Division meeting**
  - The last virtual meeting
  - September 22-23, 2021
  
- **Various webinars in planning stages**
  - Interaction with NDIA Chapters
  - Committee meetings and webinars
  - Collaboration with other NDIA Divisions
  
- **Defense Manufacturing Conference –**
  - Scheduled for December 13-16, 2021
  - Denver, CO

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# Division Goals CY 2021



- **Engagement with NDIA Chapters – Gary Fleegle**
  - Focus to expand perspective, insight, and engagement
  - Pilot engagement with Indiana NDIA successful
  - Closely tied with Indiana Defense Network (IDN) and Indiana Economic Development Council (IEDC) – Major Gen Cliff Tooley (Ret.), President
  - Three (3) 1.5-hour webinars held – August 18<sup>th</sup>, September 29<sup>th</sup>, October 22<sup>nd</sup>
  - Focus was Supply Chain, Manufacturing Technology, and Workforce Education
- **Aligning with complimentary organizations – Mark Gordon**
  - Focus on advanced manufacturing
  - Expand our voice and reach
  - Continue the drum beat for manufacturing importance and awareness
- **Engagement with NDIA Divisions**
  - Build upon existing relationships with NDIA Divisions – Cyber, Logistics, Supply Chain, etc.
  - Expand NDIA impact throughout manufacturing ecosystem

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# Website



<http://www.ndia.org>

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