



MANUFACTURING DIVISION

OVERVIEW

Gary Fleegle, Division Chairman

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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



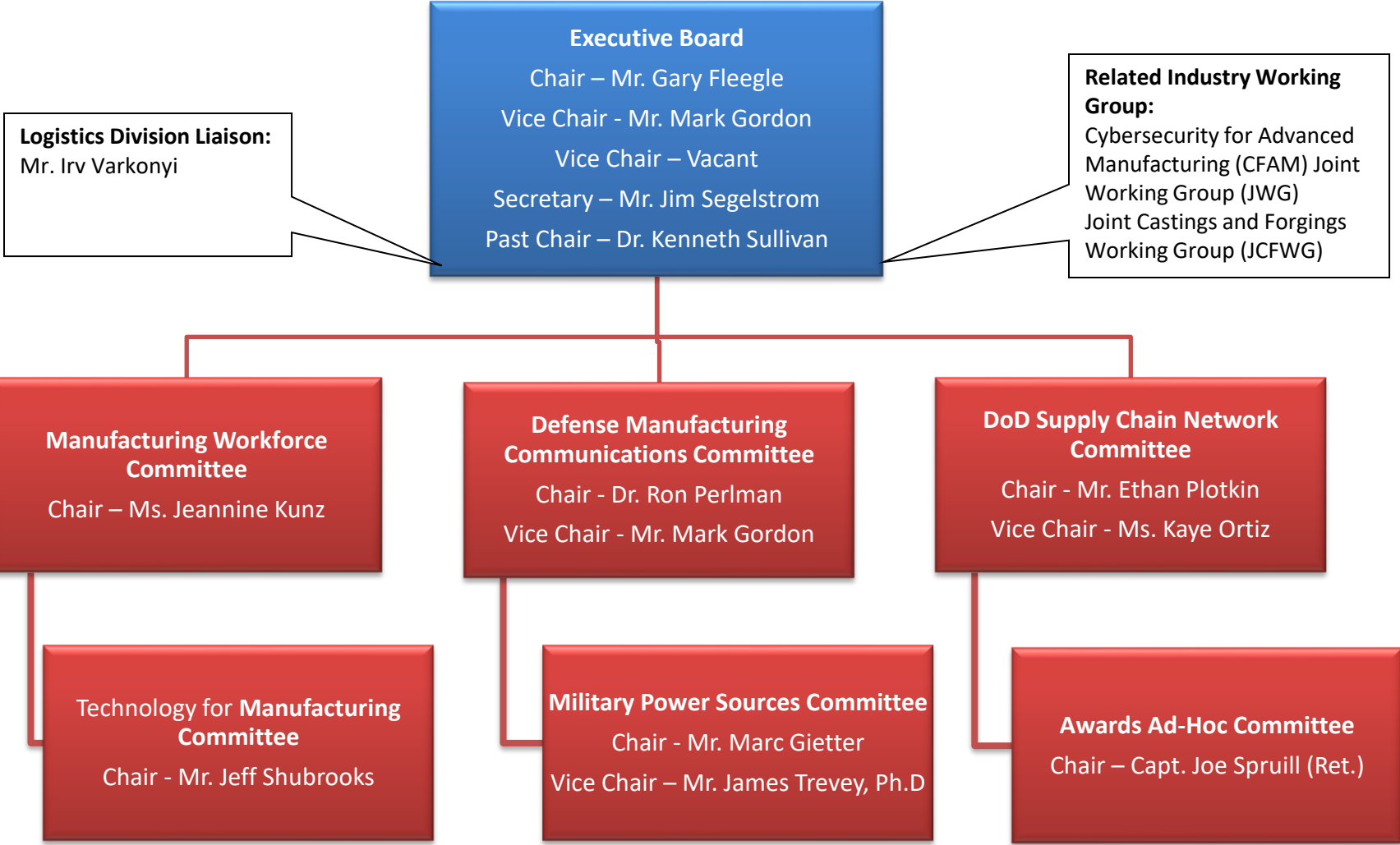
Effective cooperation among defense industry, university, government and military representatives is vital to U.S. defense manufacturing efforts. The NDIA Manufacturing Division aids industry/government/academia interaction in technology areas directly related to manufacturing research, design, development, 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**
 - 2019 award recently presented to Ms. Becky Shuey, Lockheed Martin
 - Nominations for 2020 are closed. Award pending.

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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
 - Encore presentation today
 - Hosting Virtual Workshop: “How does post COVID impact our manufacturing technology and the manufacturing floor today, tomorrow, and the next time?”
 - Date TBD – Plan for late January
 - Survey planned prior to presentations

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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 Division meeting**
 - Virtual
 - June 9-10, 2021
 - Planned speakers include National Nuclear Security Administration (NNSA) Department of Energy
 - Welcome additional input for themes and meeting topics
- **Various webinars in planning stages**
 - Interaction with NDIA Chapters
 - Committee meetings and webinars
 - Collaboration with other NDIA Divisions
- **Defense Manufacturing Conference –**
 - Scheduled for July 12-16, 2021
 - Orlando, FL

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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 18th, September 29th, October 22nd
 - Focus was Supply Chain, Manufacturing Technology, and Workforce Education
 - Next steps:
 - Form subcommittee to identify and engage additional chapters in CY 2021 – Looking for Volunteers
 - Continue interaction with Indiana NDIA
- **Aligning with complimentary organizations – Mark Gordon**
 - Focus on advanced manufacturing
 - Expand our voice and reach
 - Continue the drum beat for manufacturing importance and awareness
 - Next steps:
 - Form subcommittee to identify and engage complimentary organizations in CY 2021 – Looking for Volunteers
 - Work with NDIA to identify existing and potential relationships
- **Engagement with NDIA Divisions – Vacant**
 - Build upon existing relationships with NDIA Divisions – Cyber, Logistics, Supply Chain, etc.
 - Expand NDIA impact throughout manufacturing ecosystem
 - Next steps:
 - Form subcommittee to identify and engage NDIA Division in CY 2021 – Looking for Volunteers
 - Continue interaction and collaboration

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Website



<http://www.ndia.org>

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