For more info, please visit our website at: https://www.emergingtechnologiesinstitute.org/

National Defense Industrial Association's (NDIA) Emerging Technologies Institute (ETI)

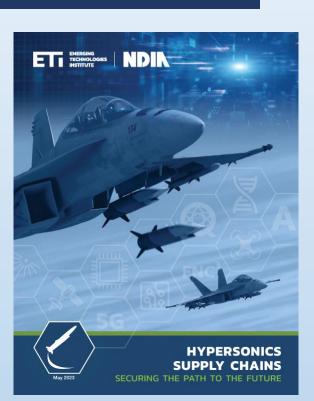
## About ETI

- Affiliate organization of the National Defense Industrial Association
- Launched in July 2021 to increase NDIA focus on emerging technologies, their impact on national security, and industrygovernment partnerships to win the global technology competition
- Advisory Board Members: Major General Arnold L. Punaro, USMC (Ret); General John Hyten, USAF (ret); The Honorable William "Mac" Thornberry; The Honorable Ellen Lord; Mr. Mitch Daniels; Mr. Paul Madera
- To sign up for our mailing list, please scan QR Code:



## **Areas of Ongoing Activity**

- Supply Chain Study (Directed Energy)
- Budget Request and Appropriations Analysis
- Rapid Technology Capability Adoption
- Microelectronics Modernization Report
- HBCU/MSI Partnerships
- High Skills Immigration for National Security
- Policy Considerations for Artificial Intelligence
- Educational Short Courses
- Partnering within and outside NDIA





# **Emerging Technologies Institute**

Jordan Chase, Associate Research Fellow | jchase@ndia.org

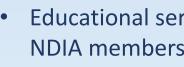
## Sample Activities

- Hypersonics supply chain study and report launch event
- Technology and Policy Webinars, including:
  - DOD S&T Leadership on "FY24 S&T Budget Request"
  - Defense Innovation Unit and Space Division on "State of the Space Industrial Base"
  - Air Force and National Academies on "Working with HBCUs"
- Interviews and working groups with industry, academia, and government
- Working with NDIA divisions and chapters on technical content
- Workshop for OUSD(R&E) on "Software as a Modernization Priority" with CMU Software Engineering Institute
- Workshop with Office of the Chief Scientist of the Air Force and NDIA S&ET Division on 'Pathways and Incentives to Strengthen DoD, DIB, and Academic Collaborations on STEM Education and Workforce Development at MSIs'
- Workshop and report with Logistics Division on "Data Sharing Pilot on CBM+"
- Short courses on "CHIPS and Science Act" and "Rare Earth Minerals" co-hosted with Potomac Institute for Policy Studies
- Winning the Joint Warfight Series
- Executive Breakfast with S&ET division
- Developing sponsorships for ETI events and webinars
- Over 1000 live attendees and over 41,000 views on YouTube so tar in 2023!
  - Youtube Page: https://www.youtube.com/c/emergingtecheti



FY24 DOD S&T Budget **Priorities Event** 





- Monthly release schedule
- Topics include areas such as cloud computing, digital engineering, and blockchain
- views

- China and Emerging Technologies
- DoD Data Management
- Quantum Computing
- Blended Wing Body Configurations
- Operational Energy
- Understanding the CHIPS and Science Act
- ...and many more





## **Tech 101s**

- Educational series to provide technical introductions to non-expert NDIA members on a variety of emerging technologies
- Each averages 200 registrants, 125 attendees live, and 400 YouTube



### **Podcasts**

30-minute Podcasts on Technical and Policy Issues such as:

• Working with HBCUs

Released biweekly on YouTube, Spotify, and Apple Podcasts • Viewership: 2023 to date – 35,000+ views



**Emerging Tech Horizons Podcast Episodes**