

# Ready for Flight: Advanced Air Mobility Workforce Development



Josh Metz  
*Executive Director*

FUTURE OF  
**AVIATION**

Advancing Aerial Mobility  
through Technology, Sustainability,  
and On-Demand Flight



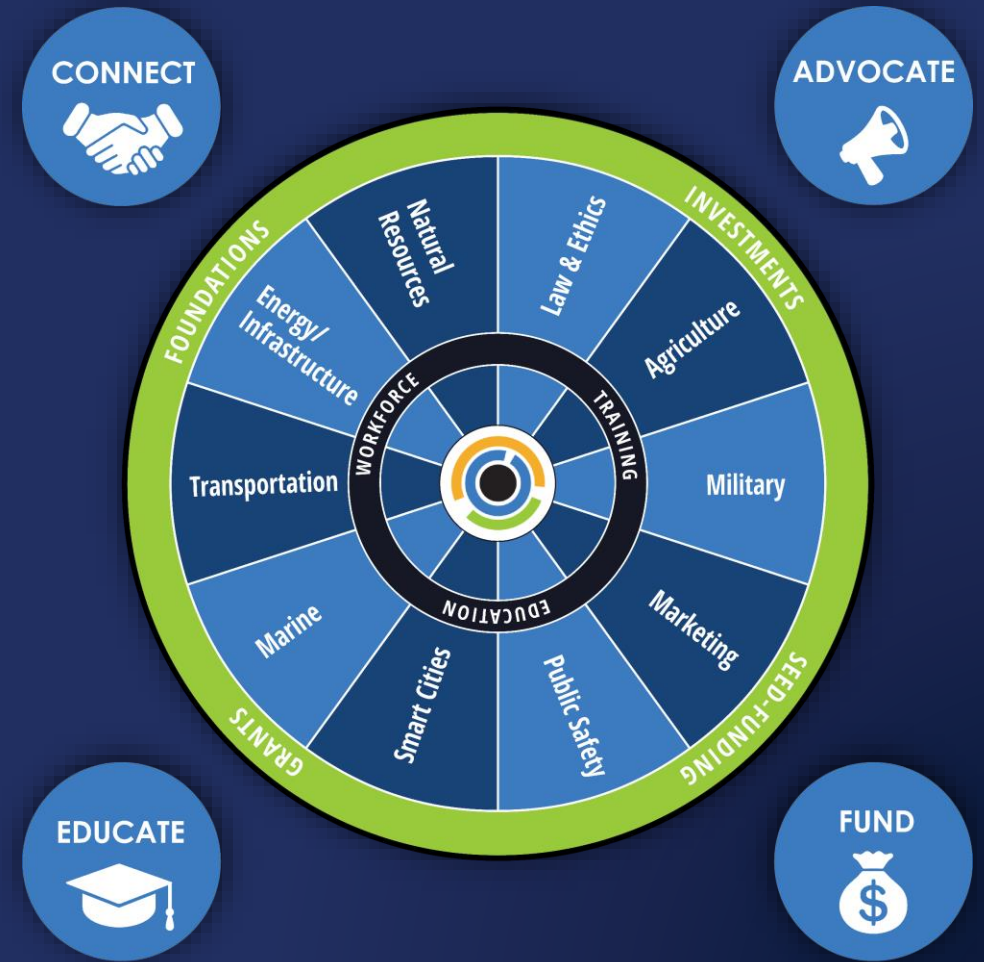
# Overview



- Monterey Bay **Drone Automation & Robotics Technology (DART)** Initiative
- AAM on Central Coast
- Joby Aviation
- James Irvine Foundation
- Workforce Development

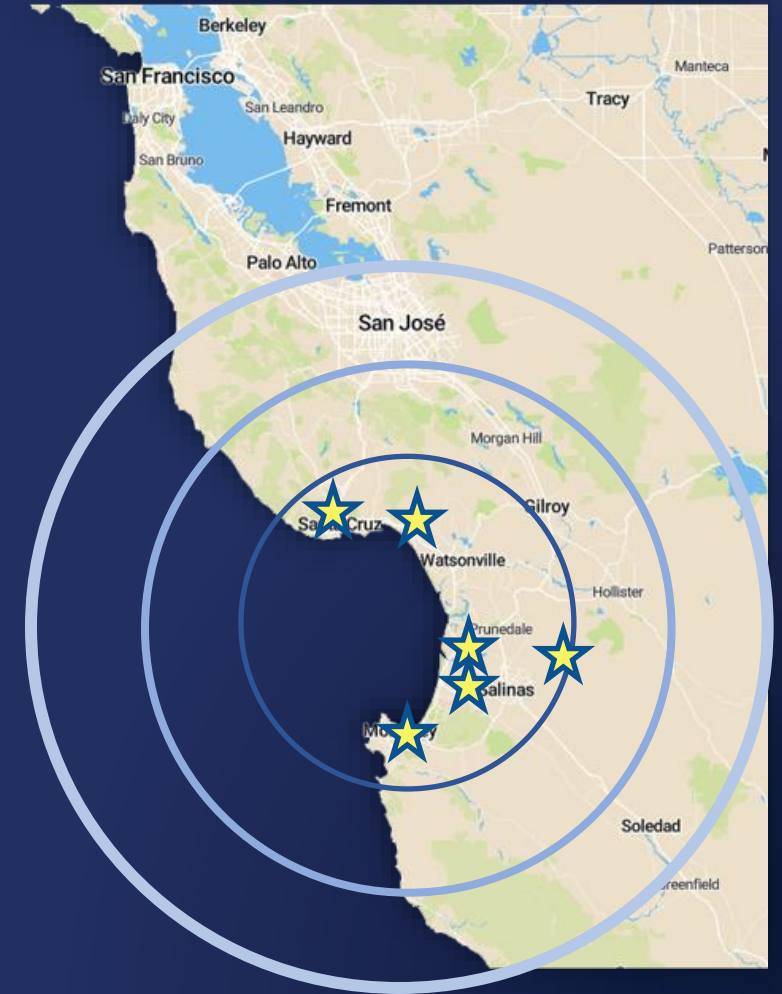
# Monterey Bay DART

- **Economic development initiative**
  - Fort Ord reuse origins
  - 501 c 3 Public benefit corporation
- **Aligning industry, academia and governments toward DART growth sectors**
  - Intentional focus on tech applications relevant to Central Coast regional economy



# Monterey Bay DART

Convergence of intentionality, geographic assets, cultural & economic trends, & luck



# AAM on Central Coast

- Innovative thinkers/doers
- Culture of innovation
- Assets
  - Talented/educated people
  - Wide open spaces
  - Accessible facilities
  - Supportive community
  - Good Weather



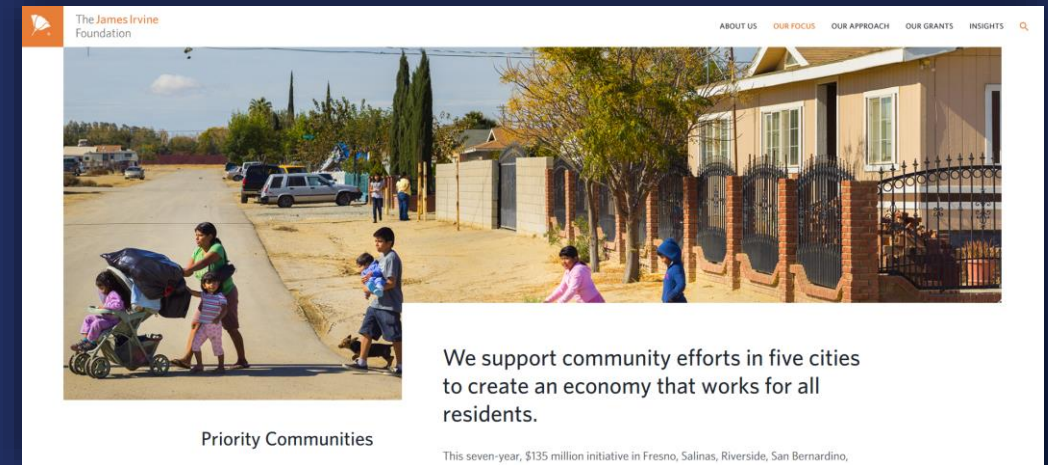
# Joby Aviation

- Focused on Part 135 certification
- Preparing to scale manufacturing
- Building workforce pipeline
  - Pilots
  - Mechanics
  - Advanced Manufacturing



# James Irvine Foundation

- **Priority Communities Initiative**
  - Place-based investment strategy empowering new pathways to high-road jobs for disinvested communities
- **Salinas & Pajaro Valleys**
  - Agriculture and Hospitality
  - Economic Diversification
  - High-road jobs



# DART | Joby | Irvine Scope

- **Workforce Training Pilot**
  - 15 paid, 6-month fellowships
  - 180-Skills Certificate
  - Potential employment
- **Job tracks:**
  - Maintenance
  - Assembly
  - Advanced Manufacturing





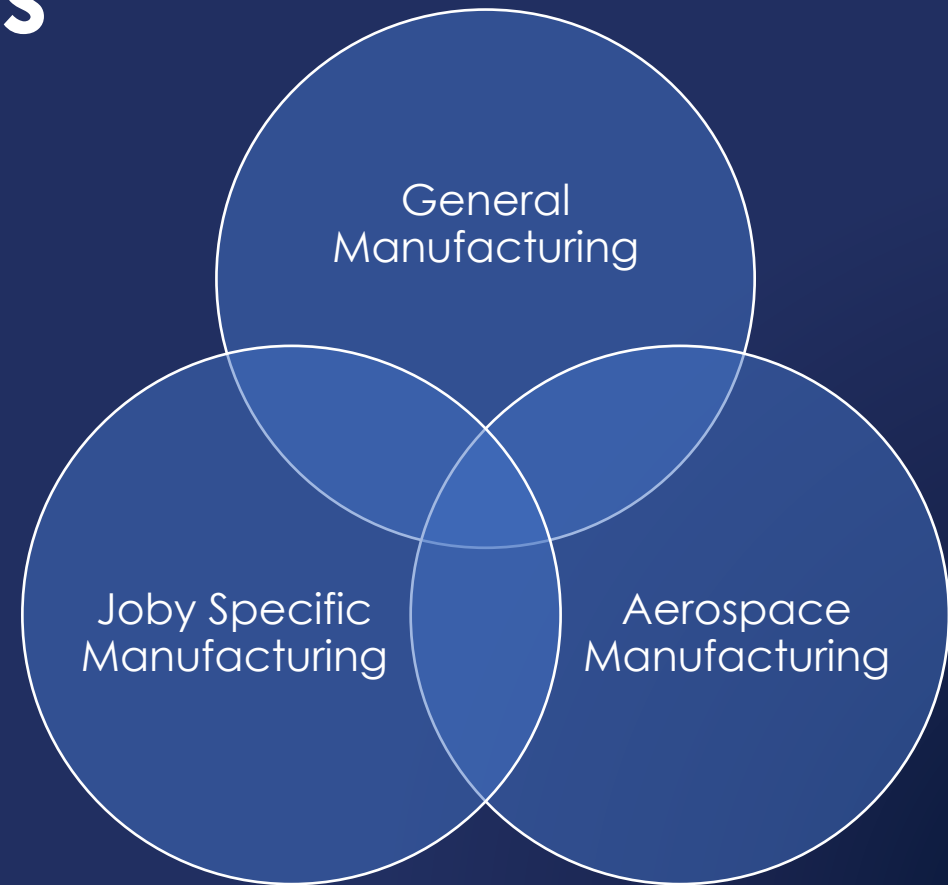
# Sourcing Considerations

- **Entry-level Training**

- Wide funnel
- Maker-experience
  - Auto shop
  - Wood Working
  - Sewing

- **Multi-gated Training Process**

- Initial sorting
- Shorter to longer term evaluations



# Opportunity

- Scan to register for Joby Aviation apprenticeship application information



# DART | Irvine Scope

- **Workforce Training Center Feasibility Study**

- Site options evaluation
- Preliminary design & engineering
- Training curriculum

- **Capacity:**

- Community outreach
- Partnerships



# Join Us in November

MONTEREY BAY DART  
2022 SYMPOSIUM

NOV 30-DEC 1  
CSU Monterey Bay



INNOVATION WORKFORCE

FUTURE OF  
AVIATION

Advancing Aerial Mobility  
through Technology, Sustainability,  
and On-Demand Flight

# Contact Us

MontereyBayDART.org

@MontereyBayDART

