

# Midwest University Workshop: Semi-Conductor Research and Workforce

**Date:** Two-day workshop, April 6-7, 2022

**Location:** The Ohio State University Fawcett Center | 2400 Olentangy River Rd., Columbus, Ohio 43210

**Workshop objectives:** 1) Assess regional needs and opportunities to support the expansion of the semiconductor industry in the mid-west; and 2) explore approaches to form a regional network to pursue anticipated federal funding to support semiconductor workforce development and research/domestic supply chain development activities.

## Facilitated breakout groups:

- A Workforce and Manufacturing
- B1 Research and Innovation – Subtopic 1: Packaging/Integration
- B2 Research and Innovation – Subtopic 2: Circuits/Architecture
- B3 Research and Innovation – Subtopic 3: Devices
- C Infrastructure for Experiential Learning

## Agenda

### Wednesday, April 6, 2022

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| 11 a.m.          | <b>Registration opens</b>  |
| 12 – 12:45 p.m.  | <b>Working Lunch:</b> Welcome from President Kristina Johnson, Ohio State and SVPR Theresa Mayer, Purdue University; Workshop ‘charge’ from EVP Grace Wang, Ohio State; Program/Agenda overview from Dorota Brzezinska, Ohio State |
| 1 – 2 p.m.       | <b>Opening level set session:</b> Review data on needs/gaps, opportunities, and competitors  |
| 2:15 – 3:45 p.m. | <b>Facilitated group breakout session 1:</b> Framing topic – identifying network member assets, capabilities, existing partnerships, and competitive threats   |
| 3:45 – 4 p.m.    | <b>Break</b>   |
| 4 – 5:30 p.m.    | <b>Facilitated group breakout session 2:</b> Framing Topic – identifying collective distinguishing strengths and a network value proposition   |
| 5:30 – 7 p.m.    | <b>Reception</b>   |

### Thursday, April 7, 2022

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| 8 a.m.                   | <b>Registration opens\breakfast</b>  |
| 9 – 10:30 a.m.           | <b>Facilitated group breakout session 3:</b> Framing Topic – converging on network approach and value proposition. |
| 10:30 – 10:45 a.m.       | <b>Break</b>   |
| 10:45 a.m. – 12: 15 p.m. | <b>Closing Session</b> - Next steps/plans for the future   |
| 12:15 – 1:15 p.m.        | <b>Lunch</b> (box lunch will be available)   |
| 1:15 p.m.                | <b>Adjourn</b>   |

