## IACMI 2024 Members Meeting | August 13-15, 2024 | Indianapolis

*The agenda is subject to change.* Visit <u>IACMI.org/MM24</u> for more details.

| *All times EDT  | TUESDAY, /   | August 13                         |                                   |
|-----------------|--|-----------------------------------|-----------------------------------|
| 7:00a           | Registration Opens at Indianapolis Marriott  |                                   | Indy Marriott                     |
|                 | Downtown, 350 W Maryland St. Indianapolis  |                                   | Indiana Foyer                     |
| 8:00a – 9:30a   | Working Groups – Construction & Recycling  | Indy Marriott                     |                                   |
|                 | Joe Fox   John Unser   Soydan Ozcan   Matt Korey   | Indiana E                         |                                   |
| 9:30a – 9:45a   | Break  | Indy Marriott                     | METAL                             |
|                 |  | Indiana Foyer                     |                                   |
| 9:45a – 11:15a  | Working Group meeting – Wind Energy  | Indy Marriott                     | IACMI Workforce Partner           |
|                 | Derek Berry   Steve Nolet  | Indiana E                         | Meetings                          |
| 11:15a-11:30a   | Break  | Indy Marriott                     | Indiana A/B/C/D<br>9:00a-1:00p    |
| 11.20 1.00      |  | Indiana Foyer                     | (Separate Workforce               |
| 11:30a – 1:00p  | Working Group meeting – High Rate Aerostructures<br>Fabrication  | <b>Indy Marriott</b><br>Indiana E | Agenda)                           |
|                 | Brian Rice   Kevin Retz (working lunch included)   |                                   | (working lunch included)          |
| 1:15p           | Shuttles leave for Tour of Composites Manufacturing &  | Simulation Center at              | Indy Marriott                     |
| P               | Purdue University  |                                   | Missouri St. Entrance             |
| 2:30p           | Shuttles arrive at Purdue CMSC   |                                   | Purdue CMSC                       |
|                 | Welcome, Tour, Networking  |                                   | West Lafayette, IN                |
| 4:30p           | Shuttles load for return to Indy Marriott  |                                   | Purdue CMSC                       |
| 4:45p           | Shuttles depart Purdue CMSC to Indy Marriott   |                                   | Purdue CMSC                       |
| 6:00p           | Shuttles Arrive at Indy Marriott   |                                   | Indy Marriott                     |
|                 |  |                                   | Missouri St. Entrance             |
| 6:30p-9:30      | Welcome Mixer at Victory Field Minor League Baseball   |                                   | Victory Field                     |
|                 | (Prior registration required, pick up tickets at check in)   |                                   | 501 W. Maryland St (2             |
|                 | -  |                                   | blocks from hotel)                |
|                 | WEDNESDAY, August  | 14                                |                                   |
| 7:30a – 8:30a   | Registration, Breakfast, and Exhibits  |                                   | Indy Marriott                     |
| 0.00 0.45       |  |                                   | Indiana Foyer                     |
| 8:30a – 9:15a   | Welcome, Opening Remarks   |                                   | Indy Marriott                     |
|                 | <ul> <li>Chad Duty, IACMI CEO, Welcome</li> <li>David Rosenberg, Indiana Sec. of Commerce, "Indiana</li> </ul>             | for the Bold"                     | Indiana Ballroom                  |
|                 | <ul> <li>David Rosenberg, Indiana Sec. of Commerce, "Indiana</li> <li>Mung Chiang, President, Purdue University</li> </ul> |                                   |                                   |
|                 | <ul> <li>Chad Duty, "Bold Future for IACMI"</li> </ul>   |                                   |                                   |
| 9:15a – 9:45a   | Featured Speaker: Chris Saldaña (DOE)  |                                   | Indy Marriott                     |
| 0.100           | Director, Advanced Materials and Manufacturing Techno  | logies Office, U.S.               | Indiana Ballroom                  |
|                 | Department of Energy   | 0                                 |                                   |
| 9:45a-10:15a    | Featured Speaker: Matt Draper (DoD)  |                                   | Indy Marriott                     |
|                 | Technical Director of Metallurgy and Manufacturing for t   |                                   | Indiana Ballroom                  |
|                 | Secretary of Defense for Industrial Base Policy, Departme  | ent of Defense                    |                                   |
| 10:15a – 10:45a | Break & Exhibits   |                                   | Indy Marriott                     |
| 10.45- 16.45    | The Distal Developing in Comparis and first in   |                                   | Indiana Foyer                     |
| 10:45a – 11:15a | The Digital Revolution in Composites Manufacturing<br>R. Byron Pipes, John L. Bray Distinguished Professor of Er           | ngineering Durdue                 | Indy Marriott<br>Indiana Ballroom |
|                 | University, Executive Director of the Composites Manufa  | • •                               |                                   |
|                 | Center of Purdue University  |                                   |                                   |
| 11:15a-11:45a   | Go Big - Architectural Scale Additive Manufacturing wit  | h Composites                      | Indy Marriott                     |
|                 | Eduardo Barocio, Director of the Composites Additive Ma  | -                                 | Indiana Ballroom                  |
|                 | Simulation Consortium and founding Director of the The   | rmwood LSAM                       |                                   |
|                 | Laboratory   |                                   |                                   |
| 11:45a – 12:00p | Large Group Photo  |                                   | Indy Marriott                     |
| 12.00           | Longh 0 Foldste  |                                   | TBD                               |
| 12:00p – 1:00p  | Lunch & Exhibits   |                                   |                                   |

| *****         |  | AGENDA                                   |
|---------------|--|--|
| 1:00p-2:00p   | <ul> <li>Panel Discussion: Connecting Innovation and Workforce Development</li> <li>Moderator: Carol Howerton, Workforce Director, Marshall Advanced<br/>Manufacturing Center</li> <li>Brad Conrad, Manager, Education &amp; Workforce, NIST Office of Advanced<br/>Manufacturing</li> <li>Michelle Hurdle, Director of Economic and Community Development,<br/>Airbus Americas, Inc.</li> <li>Tony Schmitz, University of Tennessee Engineering Professor and Joint<br/>Faculty Oak Ridge National Laboratory, Curriculum Developer for<br/>America's Cutting Edge</li> <li>Darren Foster, Lead Materials Test Engineer, TPI Composites, Inc., Former<br/>IACMI Intern</li> </ul> | <b>Indy Marriott</b><br>Indiana Ballroom |
| 2:00p-2:20p   | Featured Speaker: Ginger Rothrock<br>Senior Director, HG Ventures  | Indy Marriott<br>Indiana Ballroom        |
| 2:20p-2:30p   | Let's Talk Projects: IACMI Research Direction<br>Dale Brosius, IACMI EVP/CCO   | Indy Marriott<br>Indiana Ballroom        |
| 2:30p-2:45p   | <ul> <li>IACMI Resource Pool Projects Showcase</li> <li>Moderator: Erin Brophy, IACMI COO</li> <li>Company updates:</li> <li>Norplex-Micarta   Dustin Davis</li> </ul>   | <b>Indy Marriott</b><br>Indiana Ballroom |
| 2:45p - 3:15p | Break & Exhibits   | Indy Marriott<br>Indiana Foyer           |
| 3:15p – 4:15p | <ul> <li>IACMI Working Group Reports</li> <li>Moderator: Uday Vaidya, IACMI CTO</li> <li>Infrastructure &amp; Construction – Joe Fox, FX Consulting</li> <li>High Rate Aerostructures Fabrication - Brian Rice, UDRI</li> <li>Future Mobility/Vehicles Technology - Ray Boeman, IACMI</li> <li>Wind Energy - Steve Nolet, TPI Composites/Derek Berry, NREL</li> <li>Recycling/Circular Economy - Soydan Ozcan/Matt Korey, Oak Ridge National Laboratory (ORNL)</li> </ul>  | <b>Indy Marriott</b><br>Indiana Ballroom |
| 4:15p - 4:35p | IACMI's Impact: 10 Years in the Making<br>Joe Fox, President, FX Consulting, LLC   | <b>Indy Marriott</b><br>Indiana Ballroom |
| 4:35p - 5:05p | Small and Medium Enterprise Panel         Moderator: Dale Brosius, IACMI EVP/CCO         • MITO Materials   Haley Marie Keith         • Environmental Living Industries   Kyle Huttenlocker         • Vitriform3D   Alex Stiles         • Rise Building Products   Kevin Line         • Polygon Company   Scott Farrisee   | <b>Indy Marriott</b><br>Indiana Ballroom |
| 5:05p – 5:15p | Daily Closing Remarks and Reception Instructions<br>Dale Brosius, IACMI EVP/COO<br>Reception Sponsors: Composites One and Thermwood  | <b>Indy Marriott</b><br>Indiana Ballroom |
| 5:15p         | Meeting Adjourns for the Day   | Indy Marriott<br>Indiana Ballroom        |
| 5:45p         | Shuttles to Reception<br>Shuttles run a continuous loop to/from Zoo and hotel between 5:45-9:15pm  | Indy Marriott<br>Missouri St. Entrance   |
| 6:00p - 9:00p | Reception: Indianapolis Zoo  | Indianapolis Zoo                         |

## AGENDA

|                 | THURSDAY, August 15  |                  |
|-----------------|--|------------------|
| 7:00a – 7:30a   | Registration, Breakfast, and Exhibits  | Indy Marriott    |
|                 |  | Indiana Foyer    |
| 7:30a – 9:00a   | Working Group Meeting: Future Mobility/Vehicles Technology                       | Indy Marriott    |
|                 | Ray Boeman   Dave Okonski  | Indiana Ballroom |
| 9:00a – 9:30a   | Break & Exhibits   | Indy Marriott    |
|                 |  | Indiana Foyer    |
| 9:30a – 9:45a   | Daily Opening Remarks  | Indy Marriott    |
|                 | Dale Brosius, IACMI EVP/CO   | Indiana Ballroom |
| 9:45a-10:00a    | IACMI Internship Program 2.0   | Indy Marriott    |
|                 | Amy Keesler, IACMI Workforce Manager   | Indiana Ballroom |
| 10:00a - 10:30a | Featured Speaker: Jim Vinoski  | Indy Marriott    |
|                 | Forbes Manufacturing Contributor, Host of ManufacturingTalks.com                 | Indiana Ballroom |
| 10:30a – 11:30a | Panel Discussion: Sustainability   | Indy Marriott    |
|                 | Moderator: Hannah Mason, Technical Editor, Sustainability in                     | Indiana Ballroom |
|                 | Manufacturing, CompositesWorld and Gardner Business Media,                       |                  |
|                 | Moderator  |                  |
|                 | Eric Haiss, VP/Director, Global Business Development & Strategy, IDI             |                  |
|                 | Composites International   |                  |
|                 | Hendrik Mainka, Principal Lead Volkswagen Group Innovation Hub,                  |                  |
|                 | Volkswagen of America, Inc.  |                  |
|                 | • Soydan Ozcan, Group Leader, Sustainable Manufacturing Technologies,            |                  |
|                 | Oak Ridge National Laboratory  |                  |
|                 | John Busel, Vice President, Composites Growth Initiative, American               |                  |
|                 | Composites Manufacturing Association   |                  |
|                 | <ul> <li>Patrick Lowe, Industry Process Consultant, Dassault Systèmes</li> </ul> |                  |
| 11:30a – 12:00p | Featured Speaker: Smart Manufacturing  | Indy Marriott    |
|                 | John Winkel, Technology Manager, Advanced Materials and Manufacturing            | Indiana Ballroom |
|                 | Technologies Office, U.S. Department of Energy                                   |                  |
| 12:00p – 12:10p | SAMPE 2025 Preview: Indianapolis   May 19-22, 2025                               | Indy Marriott    |
| 12.00p – 12.10p | Raj Manchanda, Chief Technology Officer, SAMPE                                   | Indiana Ballroom |
| 12:10p – 12:15p | IACMI 2025   Mark Your Calendars for Ohio   June 24-26, 2025                     | Indy Marriott    |
| 12.10h – 12.13h | Glenn Richardson, Managing Director, Advanced Manufacturing and                  | Indiana Ballroom |
|                 | Aerospace, Jobs Ohio   |                  |
|                 | Brian Rice, Distinguished Engineer, University of Dayton Research Institute      |                  |
| 12:15p – 12:30p | Closing Remarks  | Indy Marriott    |
| 12.130 12.300   | Chad Duty, IACMI CEO   | Indiana Ballroom |
|                 |  |                  |
| 12:30p          | ADJOURN  | Indy Marriott    |
|                 |  | Indiana Ballroom |

