



IACMI- The Composites Institute Overview

Institute for **ADVANCED**
Composites Manufacturing
INNOVATION

Craig A. Blue, PhD
CEO

January 13, 2016

Welcome to IACMI's Second Members Meeting

Hosted by Our Vehicles Technology Area in Detroit, MI



MICHIGAN ECONOMIC
DEVELOPMENT CORPORATION



The Institute for Advanced Composites Manufacturing Innovation

What is IACMI?

THE Composites Institute



Operated by CCS Corp, an independent not-for-profit

Governed by a board of directors

A wholly owned subsidiary of the University of Tennessee Research Foundation

Incorporated in the State of Tennessee

Headquartered in Knoxville, Tennessee

\$250M in funding with \$70M from DOE and \$180 from partners

12 months

Building the Network

- ✓ **Jan 2015**
President Obama, VP Biden announce IACMI
- ✓ **June 2015**
18 | Inaugural IACMI Members Meeting with >350 attendees
23 | Purdue breaks ground on \$50M composite facility
- ✓ **Sept 2015**
4 | IACMI announces Call for Projects
9 | IACMI team presentation to over 700 attendees at SPE & Automotive Composites Conference
17 | VP Biden announces IACMI's scale-up facility in Detroit
- October 2015**
✓ 16 | MOU announcement with CPC in NY establishing IACMI satellite in the Northeast
✓ 26 | IACMI ACMA and Composites One partnerships established and announced to over 7,500 attendees at CAMX.



THE
COMPOSITES
iacmi
INSTITUTE



THE
COMPOSITES
iacmi
INSTITUTE

U.S. DEPARTMENT OF
ENERGY

Members Meeting at a Glance

Connections, Content, Impact

Key Officials

- Mark Johnson, Director DOE Advanced Manufacturing Office
- Governor Rick Snyder
- Congresswoman Debbie Dingell
- Mayor Duggan
- Senator Debbie Stabenow staffer Barbara McCallahan
- Taylor Eighmy, Board Chair
- Kelly Visconti, Technology Manager, Advanced Manufacturing Office, DOE

Knowledge and Thought Leadership

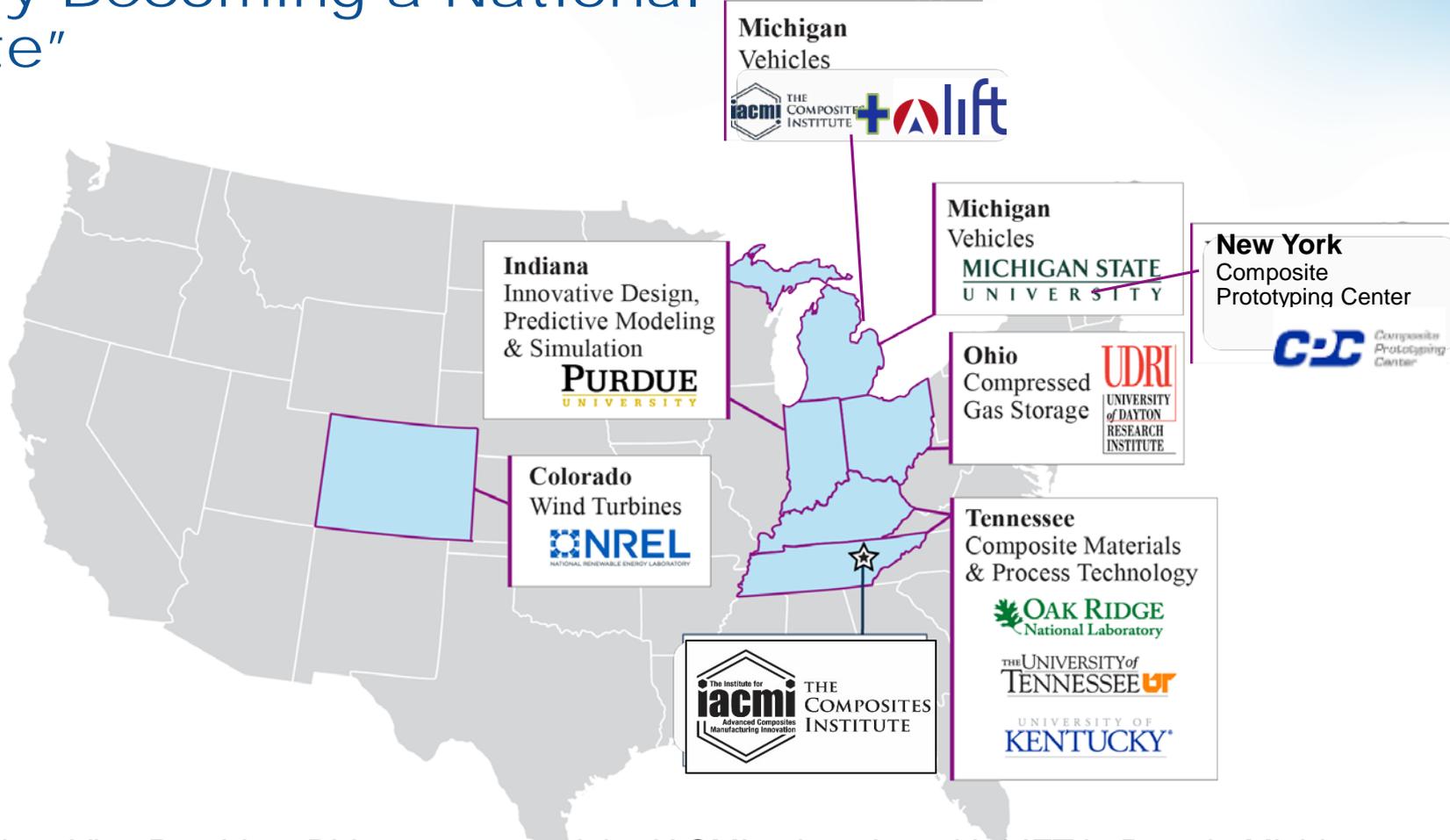
- Automotive Composites Panel
- IACMI projects, Existing, New, and How
- Trends, Roadmapping and Commercial Application
- Strategy for technology and workforce
- DOE loan program

Collaboration and Networking

- With Peers, Reception at the Henry Ford Museum
- Within industry
- National contacts
- IACMI leadership

Expanded capabilities & geographic footprint

"Quickly Becoming a National Institute"



- In September, Vice President Biden announced the IACMI colocation with LIFT in Detroit, Michigan expands capabilities and collaboration with auto industry ecosystem.
- MOU signed with the Composite Prototyping Center in New York.

September 17, 2015: VP Biden announces IACMI's scale-up facility in Detroit



THE
COMPOSITES
INSTITUTE



“Lightweighting is **critical to our future**... We want to own the 21st century in innovation and composites are a big part of that goal. That’s why we’re making a \$40 million investment in composites in the Composites Institute [IACMI] co-locating in a facility in Detroit,”

-- Vice President, Joe Biden

October 16, 2015: MOU announcement with CPC in NY establishing IACMI satellite in the Northeast



Alliance promotes research and commercialization of composite materials in manufacturing

- Collaboration areas include research, product development, commercialization, workforce training and STEM.
- Establishes IACMI- The Composites Institute in the Northeast

2016 Summer Meeting: Design, Modeling & Simulation Technology Area at Purdue University

July
26-27-28,

- ✓ **Tour the New Composites Facility**
- ✓ **Reception at the Shively Club in the Purdue Football Stadium**



Questions?



Institute for **ADVANCED**
Composites Manufacturing
INNOVATION

Craig A. Blue, PhD

CEO

blueca@iacmi.org