



@ Wayne State University
Attendee Information Packet
June 19th-24th
www.faimconference.org

Visiting the University and Coronavirus Protocols

PLEASE READ THIS PAGE CAREFULLY! DAILY MANDATORY SCREENING REQUIRED

Health and safety guidelines

We all have a role to play in the health and safety of our campus community. Following are some general guidelines to follow that will help you protect yourself and your fellow attendees. In order to protect the health of our community, Wayne State University (WSU) **requires health screening by all individuals** who wish to be physically present on campus.

Follow these guidelines before heading out the door to ensure you know where to go and how to navigate this new campus experience.

- **Fill out the Campus Daily Guest Screener:** Complete the [Campus Daily Guest Screener](#) each day before coming to Campus Housing or the Conference venue.
 - If you are cleared to be on campus, you will receive a bar code that you may be asked to produce.
 - If you are not cleared to be on campus, you will be contacted by the Campus Health Center staff for further screening. You may then be cleared, or you may be referred for testing.
- **If you have symptoms or have been exposed, stay in your residence:** The Campus Health Center will arrange to test for those living on campus who experience symptoms of COVID-19.
- **Face coverings indoors:** Masks are optional in most public indoor spaces on campus.

You must have a GREEN Screener (that looks like the image on the next page) to show to enter campus facilities:

Campus Daily Screener

Thank you for your submission. You are permitted to be physically present on campus as planned today, June 3, 2022.



Masks required in classrooms and laboratories, and optional in most other campus locations.

Record of your campus daily screener procedure submission:

Allowed on June 3, 2022

The screener is quick to complete and will include the date and a QR code for scanning. We recommend that once you get a GREEN screener for the day, take a screenshot to show when entering different facilities. Remember, you will **need to do this each day**.

International Travelers:

For those attendees that are traveling internationally, your daily screener will automatically turn RED due to the question regarding international travel and will require a call from Campus Health. We will have people on site Monday and Tuesday between 7 am-9 am to assist in the process at the Student Center.

RED Screeners:

Campus Health will make follow-up phone calls to all "RED" screeners between 5 am-11 pm, daily. So please make sure to complete your daily screener early. Wait times can be up to an hour during high volume periods, especially the 8 am-9 am timeframe, Monday through Friday.

For On-Campus Housing Guests

If you are staying in on-campus housing you will be required to show a "GREEN" screener to enter, especially on check-in day. So **please try to submit the daily screen a few hours before you leave for the airport so that you can get a call from Campus Health and get a "Green" Screener before arriving in Detroit**. If you are not able to do it in advance, that is okay, just know there could be a slight delay during the check-in process.

To Check-In for On-Campus Housing, go to the Front Desk of Anthony Wayne Apartments with your Green Screener. Use this Address to get to the Apartments - **5235 Anthony Wayne Drive, Detroit, MI 48202**

If you have questions regarding this process, please contact us at faim2022conference@gmail.com

Getting around Campus

Airport Arrivals: Detroit Metro Airport — DTW

[Detroit Metro Airport](#) has two main terminals, McNamara and Evans. Check out a [map for the Detroit Metro Airport](#) if you need a visual.

If your destination is

- On-Campus Housing – Use Anthony Wayne Drive Apartments as your address:
 - **5235 Anthony Wayne Drive, Detroit, MI 48202** (you also check-in at the Front Desk at this location)
- Towers Café – Features all-you-care-to-eat dining with daily rotating menus, including stations with Halal and gluten-free options. Open for Breakfast (7am-9am), Lunch (11am-1pm) and Dinner (4pm-6pm)
 - **655 W. Kirby, Detroit, MI 48202**
- Student Center (Conference Location) – Use Student Center Building as your address:
 - **5221 Gullen Mall, Detroit, MI 48202** (this is located in the middle of campus, so you should be dropped off on 3rd Street also known as Anthony Wayne Drive on the west side of the building, or Cass Avenue on the east side of the building. Please make sure to enter via the **North Entrance** and our **Registration Check-In and Conference is located on the 2nd Floor**.)

Getting Around Campus & Detroit:

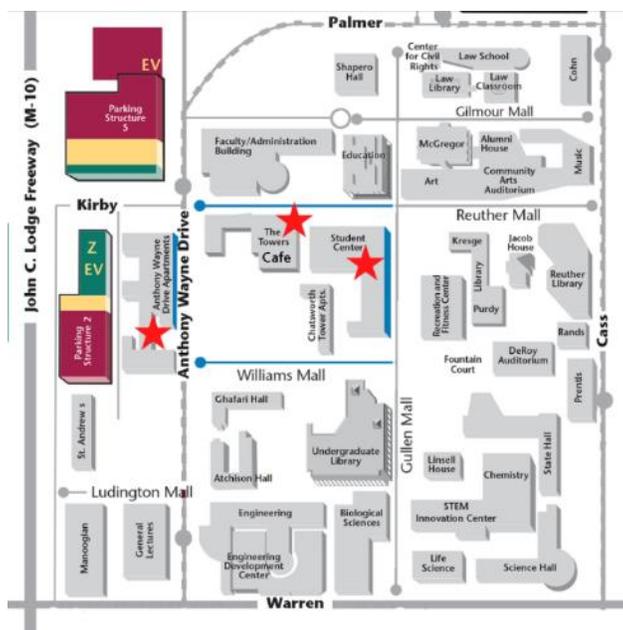
Please check out our webpage for information regarding Ride Shares, Scooters, and Public Transportation.

<https://faimconference.org/participation/getting-to-and-around-detroit,-michigan>

Parking on Campus:

Wayne State University offers parking to visitors all over campus. Although visitors do not park for free, there are many payment options to accommodate different preferences. If parking overnight, please use Parking Structure #2, other lots or structures do not allow overnight parking and may result in a ticket/fine.

For any campus [parking assistance](#), please call 313-577-1979. To guide you to a particular lot or parking structure, visit the [campus map](#). Click [here](#) for current parking rates.



Welcome Reception / Registration Check-In

Sunday, June 19th

Towers Café Expansion
655 W. Kirby, Detroit, MI 48202

Time: 3:00PM – 5:00PM

Dress Code: Casual

Join us as we kick off the FAIM Conference with a **Welcome Reception on Sunday, June 19th from 3:00 PM-5:00 PM.** This will be held in the Towers Café Expansion which is located right next to the Student Center Building.



We will have registration check-in available for anyone wanting to check in early and avoid any lines on Monday morning.

The Welcome Reception will include light snacks and non-alcoholic beverages.

For Dinner, please check out one of the many great restaurants in Midtown Detroit: <https://visitmidtown.com/>

Registration Check-In / Conference Activities

Monday, June 20th – Wednesday, June 23rd

Student Center Building (SCB) – 2nd Floor
5221 Gullen Mall, Detroit, MI 48202

Time: 7:00AM-6:00PM

Dress Code: Business Casual



Please make sure to enter at the North Entrance. You will need to show your “Green” Campus Daily Screener to enter the building. You may take the stairs or elevator to the 2nd Floor where our conference activities will occur.

Conference Included Meals:

- Breakfast is included Monday and Tuesday at the Towers Café. Attendees will receive a voucher to use.
- Lunch is included Monday and Tuesday at the Towers Café. Attendees will receive a voucher to use.

We will also provide a refreshment break in the afternoon around 3:00 pm on Monday and Tuesday near the Ballroom.

During Industry Day @ FAIM - Wednesday, June 23rd

- Breakfast - a Continental Breakfast will be provided in the Ballroom at the Student Center between 8 am-9 am.
- Lunch - A buffet will be provided in the Ballroom between 12:00 pm-1:00 pm.
- Networking Reception – will provide heavy appetizers and snacks along with non-alcoholic beverages from 3:45 pm-5:00 pm in the Ballroom.

Conference Banquet / Gala

Tuesday, June 21st

Ford Piquette Avenue Plant

461 Piquette Avenue, Detroit, MI 48202

Time: 6:30 PM – 10:30 PM

Dress Code: Business Casual

For the Bus Ride – Meet in front of Anthony Wayne Drive Apartments between 6:15pm-7:15pm. Return Trips will leave the Plant between 9:30 pm-10:30 pm. If you miss the last bus, you will be on your own for transportation, so do not be late.

We will have a bus transporting conference attendees with a pick-up in front of the Anthony Wayne Drive Apartments. There is free parking on-site if you are driving.



As the birthplace of the Ford Model T car, the Ford Piquette Avenue Plant is recognized as one of the most significant automotive heritage sites in the world. Built in 1904 on Piquette Avenue and the Milwaukee Junction Rail Line by Architect firms, Field, Hinchman & Smith of Detroit, Michigan. Its design is a late Victorian-style brick building, modeled after New England textile mills, with a wooden post and beam frame.

Visit their website for more information on the venue - <https://www.fordpiquetteplant.org/about/history/>

You can take pictures of all the antique cars and there is a gift shop available if you are looking for a souvenir.

The Gala will feature appetizers, a strolling dinner, and an open bar for Beer & Wine. Our menu of food & drinks will feature Detroit/Michigan products and cuisines.

We will have Museum Docents available throughout the event to discuss the history, vehicles, and building.

Industry Day at FAIM

Wednesday, June 22nd

Student Center Building (SCB) – 2nd Floor
5221 Gullen Mall, Detroit, MI 48202

Time: 8:30am-4:30pm

Dress Code: Business Casual

The World Economic Forum has recognized that Michigan has maintained the highest level of engineering talent post-recession relative to other states and, through recent collaborations, has consistently witnessed a shared engagement among manufacturers on matters of critical importance to future manufacturing leadership.

Michigan has an innovative spirit that defined the state's manufacturing industry for decades. However, while numerous Michigan manufacturers have taken steps to adopt smart technologies on their factory floors, no one company, organization, or entity can single-handedly create an environment to ensure its future position as a global leader. Partnerships between academia and industry drive innovation. As technology increasingly disrupts existing industries and creates new products, services, and business models, FAIM 2022 is critical to bridging leading academic research with industry practitioners providing a place to support advanced manufacturing.



WAYNE STATE UNIVERSITY

FAIM 2022

FLEXIBLE AUTOMATION AND INTELLIGENT MANUFACTURING

The 31st annual international conference is being held in Detroit. FAIM is critical to bridging leading academic research with industry practitioners

START AT 8:30 AM | WEDNESDAY, JUNE 22, 2022

REGISTER: faimconference.org

TAKE THE FIRST STEP
IN YOUR COMPANY'S DIGITAL TRANSFORMATION

Industry Day – Where Industry Meets Academia

Check out our Technology/Service Track Speakers and Panelists throughout the day at FAIM.

- Agenda – <https://faimconference.org/program/industry-day-schedule>
- Speaker Profiles - <https://faimconference.org/program/speakers>

Industrial Tours – Thursday, June 24th

9:30am – Check In at Buses in Front of Anthony Wayne Drive Apartments

10:00am – Tour(s)

Dress Code: Business Casual



Option 1 – LIFT & Siemens Digital Enterprise Experience Center

LIFT, operated by the American Lightweight Materials Manufacturing Innovation Institute (ALMMII), is a public-private partnership between the U.S. Department of Defense, industry, and academia, part of the national network of manufacturing innovation institutes, driving the U.S. mobility sector toward the future manufacturing revolution to support our nation’s economy and enhance our national security.

Discover what makes a true Digital Enterprise in our showrooms for digitization and automation technologies at 36 sites around the world: In virtual and real tours, visitors to the Digital Enterprise Experience Centers experience the combination of the real and the digital worlds firsthand at several stations.



Option 2 – FANUC America Headquarters, North Campus and Centerpoint Facility

FANUC America is an automation and robotics company that provides industry-leading robotics, CNC systems, and factory automation solutions to help manufacturers maximize productivity, reliability and profitability in the Americas.

Please make sure to let the Organizers know at the Conference Registration Desk if you plan to participate in an Industry Tour.

Keynote Speakers



Joseph Beaman

Professor
Earnest F. Gloyna Regents Chair in Engineering
Walker Department of Mechanical Engineering
The University of Texas at Austin

[Speaker's Page](#)

Dr. Joseph J. Beaman holds the Earnest F. Gloyna Regents Chair in Engineering and served as Department Chair for Mechanical Engineering between the years of 2000 and 2011. His career work has been in both manufacturing and control, and he is licensed as a Professional Engineer in the State of Texas. His specific manufacturing research interest is in Solid Freeform Fabrication, a manufacturing technology that produces freeform solid objects directly from a computer model of the object without part-specific tooling or knowledge. Professor Beaman coined this term in 1987. One of the most successful Solid Freeform Fabrication approaches, Selective Laser Sintering, was a process that was developed in his laboratory.



Brench Boden

Digital Enterprise Lead
Air Force Research Lab
Air Force Manufacturing Technology Program

[Speaker's Page](#)

Brench Boden is the senior technical advisor for Digital Enterprise in the Air Force Research Laboratory Manufacturing Technology Program. His responsibilities include strategic planning, technology roadmapping, and program development across a diverse technical spectrum focused on driving earlier analysis of producibility into systems engineering practice, digital engineering of acquisition and support analyses to impact AF weapon system programs, and elevation of digital posture of suppliers in the industrial base. He is an original author of the AF Digital Thread vision and was formerly Chief Technology Officer for the Digital Manufacturing and Design Innovation Institute. He advises numerous AF and DoD organizations and Manufacturing Innovation Institutes on digital transformation topics.

Brench is the twice former chair of the Advanced Manufacturing Enterprise Subpanel under the Joint Defense Manufacturing Technology Panel, and former co-chair of the Advanced Manufacturing Engineering Committee under the NDIA Manufacturing Division.



Ryan Jarvis

Vice President & General Manager
Siemens Digital Industries

[Speaker's Page](#)

Ryan Jarvis is Vice President and General Manager of Digital Industries Services for Siemens USA with over 25 years of experience consulting clients in manufacturing optimization. In his current role leading Siemens Digital Enterprise Services, Ryan has launched Siemens' consulting and implementation team focused on delivering digital transformation across US manufacturing in addition, he manages their organization responsible on lifecycle services & support of Siemens Digital Industries. Prior to this role, Ryan headed Siemens Vertical Markets team with a strategic focus on Food, Beverage, and the Consumer Products Industry.

Prior to joining Siemens, Ryan was on the executive leadership team at Entegreat Inc., a consulting and integration firm specializing in manufacturing ERP, MoM, and Operational Intelligence within the broader manufacturing Industry. In addition, he also has roots in the automotive industry where he managed several corporate accounts for Rockwell Automation including Ford Motor Company, Magna International, and Lear Seating.



Mario Santillo

Robotics Research Leader
Ford Motor Company

[Speaker's Page](#)

Mario Santillo received the B.S. degree in Aeronautical and Mechanical Engineering from Rensselaer Polytechnic Institute in 2003, and M.S. and Ph.D. degrees in Aerospace Engineering from the University of Michigan in 2005 and 2009, respectively. Mario currently leads the robotics research efforts within Ford Motor Company's Research & Advanced Engineering Organization, where he focuses on the development and application of advanced control methods and artificial intelligence algorithms to next-generation robotic technologies in manufacturing and package-delivery automation.

Industry Day Speakers



Tom Hoffman

Portfolio Development Executive and Director of Business

Siemens

[Speaker's Page](#)

Tom Hoffman's journey in manufacturing began in 1982 officially from a work life perspective however being from the Detroit area it is more or less a part of daily life whether it was working on cars in the garage or at my fathers machine shop. It all led to becoming involved in Digital Manufacturing. The journey started on mainframe CAD systems (Applicon), then to simulation tools (Tecnomatix Robcad) on workstations and subsequently the transition into a PLM world (Siemens Teamcenter) and helping customers unlock the Digital Twin capabilities through a strong knowledge of the various digital threads that can show the value from virtual to real and the subsequent connection supporting IIoT.



Angie Lafferty

General Manager, Engineering & Skilled Trades

TRQSS, Inc.

[Speaker's Homepage](#)

Angie leads a diverse team of engineers and skilled trades in a high volume production plant that utilizes various types of automated systems. She has 25 years of experience designing parts and processes in a lean manufacturing environment which produces seat belt assemblies for the automotive industry utilizing the Toyota Production System. Angie has led the design, development and implementation of multiple automated systems over the years that all require high levels of performance and reliability to ensure product quality.



Ben Messick

Director of Technology

ATCO Industries

[Speaker's Page](#)

Ben is an experienced Launch Manager with a demonstrated history of working in the automotive industry. Skilled in Management, Continuous Improvement, Microsoft PowerPoint, Software Development, and Microsoft Office. Strong business development professional with a Master's degree focused in Data Science and Business Analytics from Wayne State University.



Raymond Monroe

Panelist, Joint Defense Manufacturing Technology Panel, Metals Sub-panel
U.S. Department of Defense

Raymond W. Monroe joined the Steel Founders' Society of America SFSA as Executive Vice President in 1988. He holds a B.S. in Chemical Engineering from Auburn University, an M.S. in Engineering Science from the University of Alabama (Birmingham), and a Phd in Manufacturing Engineering from Worcester Polytechnic University.

Raymond supports the U.S. Department of Defense as a panelist for the Joint Defense Manufacturing Technology Panel-Metals Sub-panel. This panel reviews the DoD MANTECH projects for advanced manufacturing. He is the instigator for the Steel Performance Initiative, a DoD program to invest in advanced specialty steel technology for U.S., domestic producers to meet strategic DoD requirements.



Wendy Serra

Director of Advanced Manufacturing Services
Jacobs Engineering
[Speaker's Page](#)

Wendy has over 22 years of Manufacturing experience and has served as both a consultant and in managerial roles for major manufacturing and automotive OEMs such as Rivian, Tesla, Ford Motor Company and Chrysler, as well as federal clients such as the United States Army. Although she specializes in everything from new facility design to plant launch and operations support, her emphasis is on concurrent design of product and process and facility and assembly systems to help clients create robust systems in a virtual environment.

Other Important Information

Internet / Wi-Fi

We have campus wide public Wi-Fi called **WSU-PUBLIC**

WSU-PUBLIC is a guest Wi-Fi network that is available across campus for Wayne State University visitors. Follow the steps below to connect to WSU-PUBLIC.

1. In the wireless internet options of your computer or mobile device, select SSID (network name) WSU-PUBLIC.
2. Launch a web browser. The WSU-PUBLIC login page will automatically appear. If not, enter any URL to prompt the WSU-PUBLIC login page.
1. Note: If you use Google Chrome, you will need to try to access a different website to trigger the agreement page.
2. Review the terms of use and click Login.
3. Click Take me to the internet to be connected.

Dining on Campus

While there are [several options for dining on campus](#) including at the Towers Café, we recommend using Google Maps to explore many of the amazing [restaurants just off-campus](#).

Campus Maps

If you are looking to explore the Wayne State Campus during your visit, check out our campus map - <https://maps.wayne.edu/>

Weather

Next week we are expecting unseasonably warm weather. The temperatures will be in the high 80s to mid-90s during the week. We tend to have 50-60% humidity when it is that warm and our expected heat index could be near 100°F, so please plan accordingly and stay hydrated.

Construction around Campus

Michigan winters are hard on our infrastructure and our summer season is just starting. Expect to see construction on or around campus as many of these projects begin once the semester ends. Watch where you are walking as there may be some damaged pavement from the winter's freezing and thawing that are either being repaired or will be repaired later this summer.

Important Contacts – Email Us at faim2022conference@gmail.com

- Dr. Kyoung-yun Kim, General Conference Chair
- Dr. Jeremy Rickli, Program Chair
- Mark Garrison, Conference Manager