



ROS-Industrial Consortium Americas 2024 Annual Meeting

March 27-28 2024 San Antonio, TX

The ROS-Industrial Consortium Americas Annual Meeting is returning to the Southwest Research Institute® campus for 2024. This year's edition will be a two-day event that includes demonstrations, lab visits, and workshop time to compliment the usual updates from across the Consortium and opportunities to network.

We look forward to welcoming all attendees to San Antonio and will have additional complimenting events around the Annual Meeting that will be available to attendees. We hope you find this event engaging and of value relative to your understanding and leverage of open-source for industry.

Day 1: March 27

Time	Title	Speaker	Organization
745	Shuttle to SwRI from Hilton Hill Country		
830	Doors Open/Light Breakfast		
900	Welcome and SwRI Introduction	Paul Evans, Director	SwRI
915	ROS-Industrial – From Open-Source Repos to Applications on the Floor	Matt Robinson, ROS Industrial Consortium Americas Program Manager	SwRI
930	Providing Open-Source Solutions for Industry	Michael Ripperger, ROS Industrial Consortium Technical Lead	SwRI
1000	Movelt Pro: Accelerating Unstructured Robotics	Joe Schornak, Sr. Robotics Engineer	PickNik
1030	Break		
1045	From Simulink Models to ROS 2 Control: Streamlining Robotic Controller Development	Josh Chen, Senior ROS Developer for ROS Toolbox	MathWorks
1115	Strategies for Making Advanced Robotic Manufacturing Technology Accessible to System Integrators and End Users	Larry Sweet, Director, Engineering	ARM Institute
1145	On-Demand AI Solutions for Forging and Surface Finishing	Adam Buynak, Robotics Engineer	The Ohio State University Center for Design and Manufacturing Excellence
1215	Lunch		
1245 Keynote	Texas Robotics: Research, Academic, and Collaboration Updates from the Forty Acres	Mitch Pryor, Director, Robotics Center of Excellence	University of Texas, Austin
1315	Lab Tours/Demonstrations	B290 and B68 (small groups)	SwRI (Robotics/ROS-I, Uncrewed Ground Vehicles, Human Performance), SFSA FTP, PickNik MathWorks, Orbbec
1700	Closing Remarks	Matt Robinson	SwRI
Shuttle departs to Welcome Dinner at the Iron Cactus on the San Antonio River Walk*. Shuttle Returns to Hotel/SwRI*.			

*Iron Cactus
200 River Walk Suite 100
San Antonio, Tx 78205

*Southwest Research Institute
6220 Culebra Rd
San Antonio, TX 78238

Day 2: March 28

Time	Title	Speaker	Organization
745	Shuttle to SwRI from Hilton Hill Country		
830	Doors Open/Light Breakfast		
900	ROS-I Consortium Americas – State of the Consortium	Matt Robinson/Ripperger, ROS-Industrial Consortium Americas Program Manager & Technical Lead	SwRI
930	ROS-I Consortium EU Updates	Vishnu Prachandabhanu, ROS-Industrial Consortium EU Program Manager	Fraunhofer IPA
1000	ROS-I Consortium AP Updates	Maria Vergo, ROS-Industrial Consortium Manager, Asia-Pacific	ARTC
1030	Break		
1100	ROS 2 News & Updates	Kat Scott, Developer Advocate	Open Source Robotics Foundation
1130	OSRF Moving Forward	Tully Foote, Community and Business Development Manager	Open Source Robotics Foundation
1200	Lunch		
1230 Keynote	A Perspective on Advancing Robotics Capability	Harry Pierson, Sr. Technical Advisor	AFRL
1330	Building Openness into Industrial Robotics	Andreas Bihlmaier, Head of Robotics Software Architecture	Intrinsic
1400	Challenges in Adoption of ROS for Industrial Deployment Teams	Kevin Sevcik, Control System Programmer	ARC Specialties
1430	Workshops	Performance, Resources, and Roadmap	Rotating small groups Matt Robinson – moderator
1630	Closing Remarks	Matt Robinson	SwRI
Shuttle Returns to Hotel			

Registration

This event does fill up quickly, so please register: <https://rosindustrial.org/ric-americas-meeting-registration>.

Updates to event information are on the event website at rosindustrial.org —so keep checking for additional details. Be sure to check out the event listing, which lists all the ROS-I Consortium Members exhibiting at the Annual Meeting.

The ROS-Industrial Consortium is a membership organization. The meeting is free to dues-paying members (limit three attendees per Full membership, two per Associate membership, and one per Research membership). Additional members may attend for \$500/EA. For more information, please contact:

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Registration



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