




THE UNIVERSITY OF ARIZONA

Wyant College
of Optical Sciences

INDUSTRIAL AFFILIATES WORKSHOP

MONDAY, FEBRUARY 16, 2026

PROGRAM TIME	EVENT	LOCATION
10:00 AM - 1:00 PM	IA Corporate Showcase Set Up	Bear Down Gym
1:00 PM - 3:00 PM	Student Poster Sessions with Networking & Light Snacks	
3:00 PM - 6:00 PM	IA Member Corporate Showcase	
6:00 PM - 7:30 PM	Dinner	
7:30 PM - 8:00 PM	Showcase Breakdown & Pack Up	
SCAN FOR WEBSITE		
		



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The University of Arizona
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INDUSTRIAL AFFILIATES WORKSHOP

TUESDAY, FEBRUARY 17, 2026

PROGRAM TIME	EVENT	LOCATION
7:45 AM - 9:00 AM	Welcome Breakfast	Grand Challenges Building (GCRB) 130
9:01 AM – 9:16 AM	Group Photo	
9:17 AM – 9:27 AM	Welcome and College Update Brian Anderson, Dean and Professor, Wyant College of Optical Sciences	
9:32 AM – 10:12 AM	Keynote Speaker Cat Merrill, Director of Space Telescope Programs for Steward Observatory at The University of Arizona	
10:13 AM – 10:33 AM	Faculty Presentation, Optical Engineering Yuzuru Takashima, Professor of Optical Sciences "Beam and Image Steering with MEMS-SLMs for Display, LiDAR, Communication, and Beyond"	
10:34 AM - 10:39 AM	Student Presentation, Image Science James Taylor, PhD Student Advisor: Florian Willomitzer "Fast 3D Metrology for 360degree in-situ monitoring during additive manufacturing"	
10:40 AM – 10:45 AM	Student Presentation, Optical Engineering Hill Taylor, PhD Student Advisor: Brandon Chalifoux "Fabrication of Wedged Glass Spacers for Segmented X-ray Mirror Assemblies using HF Etching"	
10:46 AM – 10:51 AM	Student Presentation, Optical Engineering John Bass, PhD Student Advisor: Florian Willomitzer "Holographic Light Field Modulation Beyond the Current Limitations of Phase Light Modulators"	



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PROGRAM TIME	EVENT	LOCATION
10:52 AM – 11:07 AM	Break	GCRB 130
11:08 AM – 11:28 AM	Faculty Presentation, Image Science Yeran Bai, Assistant Professor of Optical Sciences "Uncovering single cell function with mid infrared photothermal microscopy"	
11:29 AM – 11:34 AM	Student Presentation, Optical Engineering Jiabin Chen, PhD Student Advisor: Rongguang Liang "Uncovering single cell function with mid infrared photothermal microscopy"	
11:35 AM – 11:40 AM	Student Presentation, Image Science Patrick Cornwall, PhD Student Advisor: Florian Willomitzer "Towards Assessment of Deep Skin Lesions Using Synthetic Waves"	
11:41 AM – 11:46 AM	Student Presentation, Image Science Lily McKenna, PhD Student Advisor: Meredith Kupinski "Optimizing a liquid crystal Mueller polarimeter for imaging corneal birefringence"	
11:47 AM – 12:07 PM	Faculty Presentation, Optical Physics Cris Panda, Assistant Professor of Optical Sciences "Quantum Metrology and Sensing using Atoms and Molecules"	
12:08 PM – 12:13 PM	Student Presentation, Optical Physics Atkin Hyatt, PhD Student Advisor: Dalziel Wilson "Torsional Quantum Optomechanics"	
12:14 PM – 12:19 PM	Student Presentation, Optical Engineering Alana Gonzales, PhD Student Advisor: Jennifer Barton "Designing an Endoscope for Stomach Cancer Detection with Optical Coherence Tomography and Elastography"	



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TUESDAY, FEBRUARY 17, 2026

PROGRAM TIME	EVENT	LOCATION
12:20 PM – 12:40 PM	Walk to Bear Down Gym	Bear Down Gym
12:41 PM – 1:58 PM	Lunch	
1:59 PM – 2:09 PM	Walk back to GCRB	
2:10 PM – 2:25 PM	Academics Update John Koshel, Associate Dean for Undergraduate and Graduate Academic Affairs, Professor of Practice	GCRB 130
2:26 PM – 2:36 PM	Student Group Reports SOck and OFA	
2:37 PM – 2:57 PM	Industry Update John Yoon, SPIE	
2:58 PM – 3:18 PM	Faculty Presentation, Optical Engineering Mark Spencer, Robert M. Edmund Endowed Chair in Optical Sciences, Professor of Optical Sciences "High Energy Laser Perspectives from a Former Government Leader and Current Academic Researcher"	
3:19 PM – 3:29 PM	Student Presentation, Optical Physics Laura Sawyer, PhD Student Advisor: Vanessa Huxter "Exploring photocatalytic mechanisms via ultrafast time-resolved spectroscopy"	
3:30 PM – 3:40 PM	Student Presentation, Image Science Clarissa DeLeon, PhD Student Advisor: Meredith Kupinski "Sky Polarization Neutral Point Tracking for Monitoring Atmospheric Aerosols"	




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TUESDAY, FEBRUARY 17, 2026

PROGRAM TIME	EVENT	LOCATION
3:41 PM – 4:00 PM	Break	
4:01 PM - 5:30 PM	Curriculum and Workforce Round Table John Koshel, Associate Dean for Undergraduate and Graduate Academic Affairs, Professor of Practice	GCRB 140
4:01 PM - 5:30 PM	Open Labs	Meinel and GCRB
	LIST OF OPEN LABS 	



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WEDNESDAY, FEBRUARY 18, 2026

PROGRAM TIME	EVENT	LOCATION
8:00 AM - 9:00 AM	Networking Breakfast	GCRB
10:00 AM - 11:30 AM	Mirror Lab Tours*	Meinel, 3rd Floor Patio
11:30 AM - 1:00 PM	Fairwell Pizza Lunch	
9:00 AM - 5:00 PM	Student Interviews*	Meinel

SCAN TO SHARE PHOTOS AND VIDEOS



*Mirror Lab tours and student interviews were prearranged.



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