



Centennial E Ballroom		
Start	Presenter	Talk Title
Aerospace and Remote Sensing Track Chair, Rex Craig – Ball Aerospace		
1:00	Introduction	
1:10	Erin Wolf Ball Aerospace Program Mgr & Team Lead	Webb: Achieving the Amazing
1:40	Caroline Alden LongPath Technologies Co-founder & VP	Greenhouse Gas Emission Monitoring & Mitigation with Ruggedized Dual Frequency Comb Spectroscopy
2:00	Michele Kuester Maxar Radiometric Calibration Lead	Methods for On-orbit Absolute Radiometric Calibration of Earth Observing Sensors
2:20	Geoff Crowley Orion Space Solutions CEO	Satellites and Sensors from HF to UV at Orion Space Solutions
2:40	Break	
Advanced Manufacturing Track Chair, Damon Lenski - Avantes		
3:30	Introduction	
3:40	Camila Uzcategui Vitro3D CEO	Pushing the Boundaries of 3D Printing for Life Science Applications
4:10	Daisy Raymondson KM Labs CEO	KMLabs: Bringing the Power of the Synchrotron to your Lab
4:30	Stephen Uhlhorn 6D Laser CTO	Bringing Ultrafast Laser Machining to a Broader Market
4:50	Jeff Williams Exum Instruments CEO	Chemistry at the Scale of Printing: Massbox Changes QC for Metal Additive Mfg
5:10	Networking Happy Hour with Exhibitors	
6:15	Gala Dinner with Keynote Speakers	

Centennial F Ballroom		
Start	Presenter	Talk Title
Biomedical Technologies Track Chair, Tanya Ramond - Hedron		
1:00	Introduction	
1:10	Nick Traggis LightDeck CEO	LightDeck Dx: From Photonics to Diagnostics
1:40	Leslie Kimerling DoubleHelix CEO	Revealing the Microscopic Details of Life – Beyond the Diffraction Limit
2:00	Svenja Knappe FieldLine Co-founder	HEDscan, a Non-invasive Functional Brain Imaging System Based on Quantum Sensors
2:20	Jason Ensher InSight CTO	Photonic Integrated Circuits: From the Doctor's Office to Self-driving Cars
2:40	Break	
Quantum Technologies Track Chair, Paul Searcy - BridgeComm		
3:30	Introduction	
3:40	Judith Olson ColdQuanta Head of Atomic Clock Div.	Capabilities of Quantum Sensors
4:10	Lora Nugent Quantinuum R&D Director	Quantinuum's Trapped Ion Quantum Computer: Advanced Optics Solutions
4:30	David Mitlyng Xairos CEO	Quantum Communications
4:50	Scott Davis Vescent CEO	Quantum Systems will Change the World, but not Without Photonics or Colorado Talent
5:10	Networking Happy Hour with Exhibitors	
6:15	Gala Dinner with Keynote Speakers	

Ponderosa Ballroom		
Start	Presenter	Talk Title
AR/VR Track Chair, Miller Schuck - SnapLab		
1:00	Introduction	
1:10	Kevin Curtis Magic Leap VP Optics	Magic Leap 2: An Advanced AR Platform with Revolutionary Optics
1:50	Dave Rohn Microsoft Senior Director, Eng.	HoloLens 2, A Novel AR/VR Experience
2:20	Paulo Silveira Occipital VP Engineering	From Depth Mps to Volumetric Models: 3D Reconstruction using Occipital's Products
2:40	Break	
Career Connections Track Chair, Amanda Meier – FRCC Optics Tech Program		
3:00	Career Panel	ColdQuanta Excelitas Fathom Radiant LongPath Technologies Raytheon Intelligence and Space
4:00	Career Networking	
5:00	Networking Happy Hour with Exhibitors	
6:15	Gala Dinner with Keynote Speakers	

Join in the Augmented Reality Demonstration in the Foyer!

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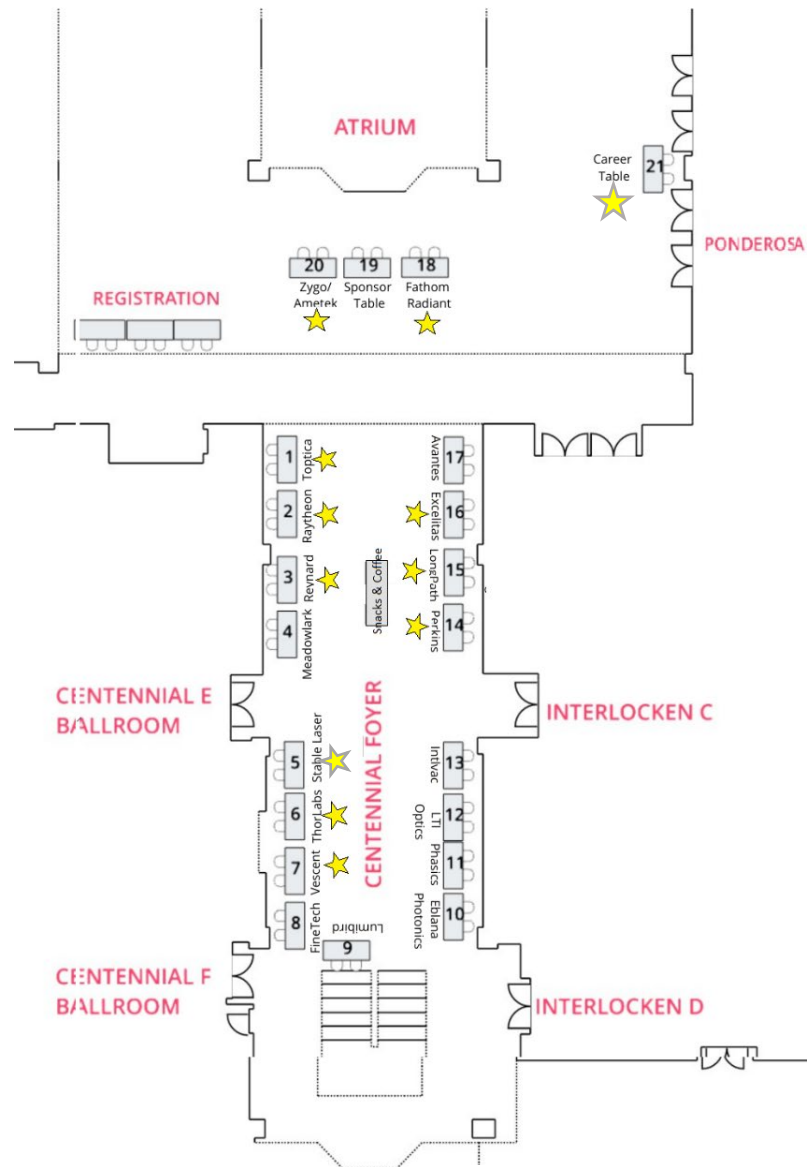
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★ Exhibitor Table #s
★ Indicates 'We're hiring'

- | | | |
|--------------------|------------------------|----------------------|
| ★ 1. Toptica | ★ 8. FineTech | ★ 15. Longpath Tech. |
| ★ 2. Raytheon I&S | ★ 9. Lumibird | ★ 16. Excelitas |
| ★ 3. Reynard | ★ 10. Eblana Photonics | ★ 17. Avantes |
| ★ 4. Meadowlark | ★ 11. Phasics | ★ 18. Zygo |
| ★ 5. Stable Lasers | ★ 12. LTI Optics | ★ 19. Sponsor Table |
| ★ 6. ThorLabs | ★ 13. Intlvac | ★ 20. Fathom Radiant |
| ★ 7. Vescent | ★ 14. Perkins (PPD) | ★ 21. Career Table |

First Annual

Colorado Photonics Expo & Gala

Thursday, April 14th

Omni Interlocken Hotel - Broomfield, Colorado

Presented by:



Event Hashtag

#COPhotonicsExpo