

MIRION  
**Connect**  
AMERICAS

26

Annual Users' Conference



Advancing Radiation Safety.  
Empowering Progress.

# WELCOME TO HENDERSON





## DEAR ATTENDEES,

### Welcome to Mirion Connect 2026 – Advancing Radiation Safety. Empowering Progress.

We're delighted to welcome you to Henderson for this year's Annual Users' Conference. Whether you are joining us for the first time or returning to reconnect with colleagues and peers, we're glad you're here for a week of learning, collaboration, and innovation.

This year's program brings together technical training, user forums, special sessions, breakout discussions, and general sessions designed to share practical knowledge and explore the technologies shaping radiation safety today. Throughout the week, you'll have opportunities to connect directly with Mirion experts, industry leaders, and fellow attendees while gaining insights you can take back to your teams and facilities.

We're excited to welcome Paragon and Certrec, the newest members of the Mirion family, to Mirion Connect this year. Their expertise strengthens our mission, and we look forward to the perspectives and collaboration they'll bring.

### Registration Information

Please check in at the **Registration Desk** during the following hours:

- **Monday:** 7:30am – 9:00am
- **Tuesday:** 7:30am – 9:00am | 4:00pm – 6:30pm
- **Wednesday:** 7:00am – 8:00am

### Explore, Discover & Connect

Be sure to visit the Technology Hub, which opens Tuesday evening during the Welcome Reception and continues on Wednesday and Thursday. It's a great opportunity to experience Mirion's latest technologies firsthand, speak with product and application experts, and explore solutions across a wide range of radiation safety and nuclear applications.

### Conference Highlights

Across the week, you'll find a strong mix of hands-on training, customer forums, technical poster presentations, industry discussions, and breakout sessions. From general session keynote presentations to specialized user groups and application-focused forums, Mirion Connect 2026 is designed to support meaningful learning and valuable peer exchange.

### Networking Opportunities

Join us on Tuesday evening for the Technology Hub Grand Opening & Welcome Reception, from 5:30pm – 8:30pm. This is a wonderful chance to reconnect with colleagues, meet new peers, and kick off the conference in a relaxed setting.

### We Value Your Feedback

Your feedback helps us continue improving the Mirion Connect experience. Please watch for the conference evaluation after the event and share your thoughts with us.

Thank you for being part of Mirion Connect 2026. We hope your time in Henderson is productive, engaging, and inspiring, and that you leave with new ideas, stronger connections, and practical takeaways for the year ahead.

Warm regards,



Tammy Pattison, CMP, CMM, CTSM  
Director, Regional Marketing NA & Events

# MONDAY, JUNE 15

TIME	SESSION	LOCATION
7:30 – 9:00am	<b>Registration</b>	
8:00 – 9:00am	<b>Breakfast</b>	

## One-Day Training

9:00am – 4:30pm	LOCATION
<b>DMC 3000™ Electronic Dosimeter Training (Hardware &amp; Software)</b> Instructors: David Jarrow and Jess Griffin	
<b>Mastering Vital® Supervision: Optimize Safety, Efficiency, and Integration – NEW!</b> Instructors: Steve Laskos and David Yostrum	
<b>Contamination Monitoring Operations – Basic</b> Instructor: Kurt Dickhoff	
<b>Practical QA/QC Considerations in Gamma Spectroscopy</b> Instructor: Terry Schwager	
<b>MDA from the Ground Up</b> Instructor: Emerson Dang	
<b>Mirion Telemetry System Training: Design, Configuration, and Optimization – NEW!</b> Instructor: Kris Bauer	
<b>BioTrax Quality Management System (QMS) Software – NEW!</b> Instructor: Jason Frederick	

## Two-Day Training

9:00am – 4:30pm	LOCATION
<b>Fundamentals of Gamma Spectroscopy</b> Instructor: Mike Diaz	
<b>How to Build LabSOCS™ Models and Incorporate into your Gamma Measurements</b> Instructor: Celeste Olive	
<b>Apex-Alpha/Beta™ Operations</b> Instructor: John Cox	
<b>HPGe Detector Setup and Troubleshooting</b> Instructors: Tim Royals and Jeff Wetzler	
<b>Alpha Analyst™ Hardware and Troubleshooting Training – NEW!</b> Instructor: Kharis Johnson	

## Special Sessions

<b>9:00am – 4:30pm</b>
<b>Health Physics Information Management Systems (HIS-20) Forum</b>  Presenters: Joanne DeTurk and Paula Holstein See page <b>9</b> for detailed agenda
<b>Instrumentation and Control (I&amp;C) Forum</b>  Presenters: Florian Bourdet and Dr. Jörg von Loeben See page <b>10</b> for detailed agenda
<b>Certrec Fatigue Rule Management Systems (FRMS) Users' Group</b>  Presenter: Bridget Johns See page <b>12</b> for detailed agenda

10:15 – 10:30am	<b>Break</b>	
12:00 – 1:00pm	<b>Lunch</b>	
2:30 – 2:45pm	<b>Break</b>	
4:30pm	Unscheduled networking time	

# TUESDAY, JUNE 16

TIME	SESSION	LOCATION
7:30 – 9:00am	<b>Registration</b>	
8:00 – 9:00am	<b>Breakfast</b>	

## One-Day Training

9:00am – 4:30pm	LOCATION
<b>Image Reconstruction Design and Optimizing Algorithms for Gamma and Neutron Advanced Data Analysis – NEW!</b> Instructor: Dr. Marcel Villani	
<b>Contamination Monitoring Operations – Advanced</b> Instructor: Kurt Dickhoff	
<b>iCAM™ Operations</b> Instructor: Terry Schwager	
<b>ISOCS™ Uncertainty Estimator</b> Instructor: Emerson Dang	
<b>Master the Mirion Radiation Tolerant Camera for Extreme Environments – NEW!</b> Instructors: Khalil Divan, Dylan Palmer, Chris Denicola	
<b>Portable Instrument Repair Training – NEW!</b> Instructor: Kris Bauer	
<b>Dose Calibrator Theory and Operation for Radiopharmaceutical Manufacturing – NEW!</b> Instructor: Eric Offner	

## Two-Day Training

9:00am – 4:30pm	LOCATION
<b>Fundamentals of Gamma Spectroscopy</b> Instructor: Mike Diaz	
<b>How to Build LabSOCS™ Models and Incorporate into your Gamma Measurements</b> Instructor: Celeste Olive	
<b>Apex-Alpha/Beta™ Operations</b> Instructor: John Cox	
<b>HPGe Detector Setup and Troubleshooting</b> Instructors: Tim Royals and Jeff Wetzler	
<b>Alpha Analyst™ Hardware and Troubleshooting Training – NEW!</b> Instructor: Kharis Johnson	

## Special Sessions

9:00am – 4:30pm

### Health Physics Information Management Systems (HIS-20) Forum

Presenters: Joanne DeTurk and Paula Holstein  
See page **9** for detailed agenda

### Instrumentation and Control (I&C) Forum

Presenters: Florian Bourdet and Dr. Jörg von Loeben  
See page **10** for detailed agenda

### Certrec Fatigue Rule Management Systems (FRMS) Users' Group

Presenter: Bridget Johns  
See page **12** for detailed agenda

10:15 – 10:30am	<b>Break</b>	
12:00 – 1:00pm	<b>Lunch</b>	
2:30 – 2:45pm	<b>Break</b>	
4:00 – 6:30pm	<b>Registration</b>	
5:30 – 7:30pm	Poster Session	
5:30 – 8:30pm	Technology Hub Grand Opening – Welcome Reception	

# WEDNESDAY, JUNE 17

TIME	SESSION	LOCATION
7:00 – 8:00am	<b>Registration</b>	
7:00 – 8:00am	<b>Breakfast</b>	

## General Session

TIME	SESSION	PRESENTER	LOCATION
8:00 – 8:10am	Welcome to Mirion Connect		
8:10 – 8:30am	Opening Remarks		
8:30 – 9:15am	Keynote – Future of Nuclear Energy	Maria Korsnick, President and CEO, NEI	
9:15 – 9:30am	<b>Group Photo</b>		
9:30 – 10:00am	<b>Break</b>		
10:00 – 11:00am	AI Panel Discussion	Shahmeer Mirza, Chief AI and Digital Officer, Mirion	
11:00 – 11:15am	<b>Break</b>		
11:15am – 12:15pm	<b>Refer to your Special Session Schedule (see below)</b>		
12:15 – 1:15pm	<b>Lunch</b>		

## 11:15 – 5:00pm – Special Sessions

### Research & Technology Forum

Lead: James Cocks  
See page [14](#) for detailed agenda

### Defense RAD-NUC Event Simulation Forum

Leads: Keith Spero and David Stewart  
See page [16](#) for detailed agenda

### Radiopharma & Nuclear Medicine Forum

Leads: Kara Phillips and Steve Mettler  
See page [17](#) for detailed agenda

### Certrec Fatigue Rule Management Systems (FRMS) Users' Group

Lead: Bridget Johns  
See page [12](#) for detailed agenda

### New Nuclear Forum

See page [18](#) for detailed agenda

### Operating Fleet Nuclear Power Forum

See page [19](#) for detailed agenda

### Nuclear Waste Strategies Forum

See page [20](#) for detailed agenda

9:30am – 5:00pm	<b>Technology Hub</b>	
-----------------	-----------------------	--

# THURSDAY, JUNE 18

TIME	SESSION	LOCATION
7:00 – 8:00am	<b>Breakfast</b>	

## Special Sessions

**8:00am – 5:00pm**

### Security Technology (SIS) Users' Group

Lead: SIS Team

See page **21** for detailed agenda

### Certrec Fatigue Rule Management Systems (FRMS) Users' Group

Lead: Bridget Johns

See page **12** for detailed agenda

### Defense RAD-NUC Event Simulation Forum

Leads: Keith Spero and David Stewart

See page **16** for detailed agenda

## Breakout Sessions

TIME	SESSION	PRESENTER	LOCATION
8:00 – 9:00am	Advancing Innovation with Specialty HPGe Detectors	Gabriela Illie	
	LightLink® Technology: Elevating HP/RP Performance	Frederic Meyer, Tobias Baer, Ralph Bose	
	Safeguarding Advanced Reactor Nuclear Fuel Cycle: New Challenges and Solutions	Dr. Sasha Philips	
9:00 - 9:15am	<b>Break</b>		
9:15 – 10:15am	Gamma Spectroscopy Software Updates: What's New and Why It Matters	Mike Engelsman	
	Continuous Air Monitoring: Regulatory Guidance and Best Practices	James Parkin and Kris Bauer	
	MASS2™ RMS Software: Hands-On Demo and Capability Showcase	Mehran Mohammadian	
	Radiation-Tolerant Imaging: Elevating Safety and Accuracy	Khalil Divan and Dylan Palmer	
	AI for NDA Field Measurements: Practical Applications and Insights	Dr. Marcel Villani	
10:15 - 10:30am	<b>Break</b>		
10:30 – 11:30am	The Latest in HPGe Detector Advancements	Dieter Pauwels	
	Sirius™ Core: Setup, Calibration and Performance Deep Dive	Ralph Bose and Kris Bauer	
	ProToolkit for Neutron Instrumentation: Hands-On Training	Dr. Jörg von Loeben and Tighe Smith	
	Innovations in Portable Health Instrumentations	Nick Justice	
11:30am – 12:30pm	<b>Lunch</b>		
12:30 – 1:30pm	Introducing FastScan™ SelfScan™: Automated Throughput for Modern Labs	Greg Landry	
	Understanding PIPS® Detectors: A Portfolio Overview	Marnix Gielen	
	Innovations in NDA Waste Characterization: What's New	Dr. Marcel Villani and Sean Stanfield	
	Tritium Monitoring and Sampling: Essentials for Better Accuracy	Loic Pierre and Florian Bourdet	
	Mastering the IC3™ Portable Ion Chamber: Operation and Maintenance	David Stewart and Kris Bauer	

# THURSDAY, JUNE 18

TIME	SESSION	LOCATION	
1:30 – 1:45pm	<b>Break</b>		
<b>Breakout Sessions</b>			
TIME	SESSION	PRESENTER	LOCATION
1:45 – 2:45pm	Automated Solutions for Spectroscopy: Improving Speed and Precision	Dieter Pauwels	
	Advances in High-Temperature Cameras: Performance in Extreme Environments	Khalil Divan	
	Contamination Monitors: Applications, Key Technologies and Innovations	Tobias Baer	
	Dosimetry and Telemetry Ecosystem: Connected Solutions for Modern Facilities	Olivier Bleuse	
2:45 – 4:00pm	<b>Break/Technology Hub</b>		
4:00 – 5:00pm	Alpha/Beta Counting and Alpha Spectroscopy: What's New This Year	Lee Reagan	
	Vital® Telemetry Operation and Configuration Management	Kris Bauer	
	Continuous Spectroscopy Monitoring for Nuclear Power Applications	Steve Mell, Frazier Bronson	
	What's New with RDS-32™ Meter, Probes and CSPevo® Family	Frederic Meyer	
TIME	CLOSING SESSION	PRESENTER	LOCATION
5:00 – 6:30pm	MC26 Meeting Wrap-Up		

## Technology Hub

Visit our Technology Hub to explore Mirion's latest technologies and equipment through live demonstrations and hands-on evaluation. Mirion experts will be on hand to discuss applications, demonstrate product functionality, and answer questions. This is a great opportunity to connect directly with industry specialists, explore solutions, and learn more about Mirion's instrumentation and services.

### Technology Hub hours:

**Grand Opening on Tuesday from 5:30–8:30 p.m., open Wednesday and Thursday.**



# Health Physics Information Management Systems (HIS-20) Forum

Monday and Tuesday, June 15-16, 2026

## MONDAY, JUNE 15

TIME	SESSION	LOCATION	
7:30 – 9:00am	<b>Registration</b>		
8:00 – 9:00am	<b>Breakfast</b>		
TIME	SESSIONS	PRESENTER	LOCATION
9:00 – 9:15am	Welcome and Introductions	Joanne DeTurk, Paula Holstein and Sherri Pelletier	
9:15 – 10:00am	V9.0 Training – RWP Briefings and other misc. RWP changes	Joanne DeTurk	
10:00 – 10:15am	How well do you know your HIS-20 system? – Part I	Joanne DeTurk, Paula Holstein and Sherri Pelletier	
10:15 – 10:30am	<b>Break</b>		
10:30 – 11:15am	V9.0 Training – Easy DAC-Hrs	Joanne DeTurk	
11:15am – 12:15pm	V9.0 Training – Changes in the Reports module		
12:15 – 12:30pm	How well do you know your HIS-20 system? – Part II	Joanne DeTurk, Paula Holstein and Sherri Pelletier	
12:00 – 1:00pm	<b>Lunch</b>		
1:00 – 1:45pm	What is WACS Journal Recovery? What is WACS Local Validation Mode?	Paula Holstein	
1:45 – 2:15pm	Instadose® integration into HIS-20 system	Joanne DeTurk, Paula Holstein and Sherri Pelletier	
2:15 – 2:30pm	How well do you know your HIS-20 system? – Part III	Joanne DeTurk, Paula Holstein and Sherri Pelletier	
2:30 – 2:45pm	<b>Break</b>		
2:45 – 4:00pm	Meet with the Experts	Joanne DeTurk, Paula Holstein and Sherri Pelletier	

## TUESDAY, JUNE 16

TIME	SESSION	LOCATION	
8:00 – 9:00am	<b>Breakfast</b>		
TIME	SESSIONS	PRESENTER	LOCATION
9:00 – 10:15am	Your Voice Matters	Joanne DeTurk, Paula Holstein and Sherri Pelletier	
10:15 – 10:30am	<b>Break</b>		
10:30 – 11:00am	V9.0 Training – Inventory Module overhaul	Joanne DeTurk, Paula Holstein and Sherri Pelletier	
11:00 – 11:30am	V9.0 Training – Multibadge updates	Joanne DeTurk, Paula Holstein and Sherri Pelletier	
11:30am – 12:00pm	WACS V5.3 – What's it all about	Paula Holstein	
12:00 – 1:00pm	<b>Lunch</b>		
1:00 – 1:45pm	V9.0 – Installation Refresh	Joanne DeTurk	
1:45 – 2:15pm	Updates on LDMAccess + WACS	Paula Holstein	
2:15 – 2:30pm	How well do you know your HIS-20 system? – Part IV and winners announced	Joanne DeTurk, Paula Holstein and Sherri Pelletier	
2:30 – 2:45pm	<b>Break</b>		
2:45 – 4:00pm	Meet the Experts	Joanne DeTurk, Paula Holstein and Sherri Pelletier	

# Instrumentation and Control (I&C) Forum

Monday and Tuesday, June 15-16, 2026

## MONDAY, JUNE 15

TIME	SESSION	LOCATION	
7:30 – 9:00am	<b>Registration</b>		
8:00 – 9:00am	<b>Breakfast</b>		
TIME	SESSIONS	PRESENTER	LOCATION
9:00 – 10:15am	Radiation Monitoring Systems & RAMSYS™ Product Line: Technology and Applications Overview	Florian Bourdet, Mirion Silas Stark, Mirion Mehran Mohammadian, Mirion	
10:15 – 10:30am	<b>Break</b>		
10:30am – 12:00pm	Nuclear Safety I&C Systems: HIPS, CoreVision and proTK™ Products for Neutron Instrumentation	Tighe Smith, Mirion Jörg von Loeben, Mirion	
12:00 – 1:00pm	<b>Lunch</b>		
1:00 – 1:45pm	Environmental Qualification of Nuclear Instrumentation: Mirion and Paragon Testing Capabilities	Jörg von Loeben, Mirion John Portillo, Paragon	
1:45 – 2:30pm	EMC Troubleshooting in Nuclear Instrumentation Systems	Jason Gasque, Enercon	
2:30 – 2:45pm	<b>Break</b>		
2:45 – 3:45pm	RMS Project: Deployment Insights and Lessons Learned	Arun Varghese, TerraPower	
3:45 – 4:30pm	Neutron Instrumentation System Implementation	Chris Hope and Chris Nickel, TerraPower	

## TUESDAY, JUNE 16

TIME	SESSION	LOCATION
7:30 – 9:00am	<b>Registration</b>	
8:00 – 9:00am	<b>Breakfast</b>	

**CHOOSE YOUR SESSION** (See next page)

- RMS SESSION
- NIS & I&C SESSION

## Continued: Instrumentation and Control (I&C) Forum

### DAY TWO – Choose your session.

RMS SESSION			
TIME	SESSION	PRESENTER	LOCATION
9:00 – 10:15am	Radiation Detectors for RMS: Selection Criteria and Application Considerations	Mehran Mohammadian, Mirion	
10:15 – 10:30am	<b>Break</b>		
10:30 – 11:15am	Advanced RMS Applications: Spectroscopy, MCNP Modeling and Mechanical Design	Mehran Mohammadian, Mirion	
11:15am – 12:00pm	RMS Instrumentation and Control Engineering: Integration and Design Practices		
12:00 – 1:00pm	<b>Lunch</b>		
1:00 – 1:45pm	Troubleshooting Radiation Monitoring Systems: Methods and Best Practices	Mehran Mohammadian, Mirion	
1:45 – 2:30pm	RMS Software Tools Training: MASS2™ Configuration and SIMS2™ Digital Twin Applications		
2:30 – 2:45pm	<b>Break</b>		
2:45 – 3:15pm	Vital® Supervision Systems: Monitoring and Safety Training	Steve Laskos, Mirion	
3:15 – 4:00pm	Optimizing RMS Design: Risk-Informed Approaches and 10CFR50.69 Applications	Mehran Mohammadian, Mirion	
4:00 – 4:30pm	Customer Perspectives, Open Discussion and RMS Track Wrap-Up	Silas Stark, Mirion Florian Bourdet, Mirion	

NIS & I&C SESSION			
TIME	SESSION	PRESENTER	LOCATION
9:00 – 10:15am	proTK Digital Neutron Instrumentation: Research Reactors, Advanced Nuclear, and Retrofit Applications	Jörg von Loeben, Mirion	
10:15 – 10:30am	<b>Break</b>		
10:30 – 11:15am	I&C and Neutron Instrumentation Systems in Westinghouse Design Plants	Lou Gausa, Westinghouse	
11:15am – 12:00pm	Analog Neutron Instrumentation Solutions with CoreVision System	Yvotte Brits, Paragon John Portillo, Paragon	
12:00 – 1:00pm	<b>Lunch</b>		
1:00 – 2:00pm	HIPS Safety I&C Platform: Architecture and Real-World Applications	Brian Haynes, Paragon	
2:00 – 2:30pm	Showcasing Our 10 CFR 50.59 Licensing Success: Duke Oconee (AFIS)	Larry Erin, Paragon	
2:30 – 2:45pm	<b>Break</b>		
2:45 – 3:30pm	Antares - NMS & Reactor Trip System (4th of July Reactor)	Brad Rearden, Antares	
3:30pm – 4:00pm	Reactor Simulation and Operator Training Solutions	Yvotte Brits, Paragon	
4:00pm – 4:30pm	Customer Perspective, Open Discussion, NIS & I&C Wrap-Up	Jörg von Loeben, Mirion	

# Certrec Fatigue Rule Management Systems (FRMS) Users' Group

Monday – Thursday, June 15-18, 2026

## MONDAY, JUNE 15

TIME	SESSION	LOCATION	
7:30 – 9:00am	<b>Registration</b>		
8:00 – 9:00am	<b>Breakfast</b>		
TIME	SESSIONS	PRESENTER	LOCATION
9:00 – 10:15am	FRMS Supervisor Training	Bridget Johns, Clint Anonyei	
10:15 – 10:30am	<b>Break</b>		
10:30am – 12:00pm	FRMS Supervisor Training	Bridget Johns, Clint Anonyei	
12:00 – 1:00pm	<b>Lunch</b>		
1:00 – 2:30pm	Nuclear Fatigue Management 101	Bridget Johns, Clint Anonyei	
2:30 – 2:45pm	<b>Break</b>		
2:45 – 4:30pm	Nuclear Fatigue Management 101	Bridget Johns, Clint Anonyei	

## TUESDAY, JUNE 16

TIME	SESSION	LOCATION	
8:00 – 9:00am	<b>Breakfast</b>		
TIME	SESSIONS	PRESENTER	LOCATION
9:00 – 10:15am	FRMS Plant Administrator Training	Bridget Johns, Clint Anonyei	
10:15 – 10:30am	<b>Break</b>		
10:30am – 12:00pm	FRMS Plant Administrator Training	Bridget Johns, Clint Anonyei	
12:00 – 1:00pm	<b>Lunch</b>		
1:00 – 2:30pm	FRMS Plant Administrator Training	Bridget Johns, Clint Anonyei	
2:30 – 2:45pm	<b>Break</b>		
2:45 – 4:30pm	FRMS Opening Forum	Bridget Johns, Clint Anonyei	
5:30 – 8:30pm	Technology Hub Grand Opening/Welcome Reception		

## Continued: Certrec Fatigue Rule Management Systems (FRMS) Users' Group

WEDNESDAY, JUNE 17			
TIME	SESSION		LOCATION
7:00 – 8:00am	<b>Breakfast</b>		
General Session			
TIME	SESSION	PRESENTER	LOCATION
8:00 – 8:10am	Welcome to Mirion Connect		
8:10 – 8:30am	Opening Remarks		
8:30 – 9:15am	Keynote – Future of Nuclear Energy	Maria Korsnick, President and CEO, NEI	
9:15 – 9:30am	<b>Group Photo</b>		
9:30 – 10:00am	<b>Break</b>		
10:00 – 11:00am	AI Panel Discussion	Shahmeer Mirza, Chief AI and Digital Officer, Mirion	
11:00 – 11:15am	<b>Break</b>		
FRMS General Forum			
TIME	SESSION	PRESENTER	LOCATION
11:15am – 12:15pm	FRMS General Forum	Bridget Johns, Clint Anonyei	
12:15 – 1:15pm	<b>Lunch</b>		
1:15 – 4:00pm	General Forum Continued	Bridget Johns, Clint Anonyei	
4:00 – 5:00pm	<b>Technology Hub</b>		
6:00pm	Certrec Hosted Dinner		
THURSDAY, JUNE 18			
TIME	SESSION		LOCATION
7:00 – 8:00am	<b>Breakfast</b>		
TIME	SESSIONS	PRESENTER	LOCATION
8:00 – 11:30am	FRMS General Forum	Bridget Johns, Clint Anonyei	
11:30am – 12:30pm	<b>Lunch</b>		
12:30 – 2:00pm	Breakout Session: New Clients: Getting Started with FRMS	Dean Burnett, Bridget Johns	
2:00 – 5:00pm	Breakout Session: Current Clients: Advanced Insights	Bridget Johns, Clint Anonyei	
5:00 – 6:30pm	MC26 Meeting Wrap-up		

# Research & Technology Forum

Wednesday, June 17, 2026

## TUESDAY, JUNE 16

TIME	SESSION	LOCATION
4:00 – 6:30pm	<b>Registration</b>	
5:30 – 7:30pm	Poster Session	
5:30 – 8:30pm	Technology Hub Grand Opening – Welcome Reception	

## WEDNESDAY, JUNE 17

TIME	SESSION	LOCATION
7:00 – 8:00am	<b>Breakfast</b>	

### General Session

TIME	SESSION	PRESENTER	LOCATION
8:00 – 8:10am	Welcome to Mirion Connect		
8:10 – 8:30am	Opening Remarks		
8:30 – 9:15am	Keynote – Future of Nuclear Energy	Maria Korsnick, President and CEO, NEI	
9:15 – 9:30am	<b>Group Photo</b>		
9:30 – 10:00am	<b>Break</b>		
10:00 – 11:00am	AI Panel Discussion	Shahmeer Mirza, Chief AI and Digital Officer, Mirion	
11:00 – 11:15am	<b>Break</b>		

### Research & Technology Forum

TIME	SESSION	PRESENTER	LOCATION
11:15 – 11:30am	Welcome	James Cocks, Mirion	
11:30 – 12:00pm	Interactive and immersive digital twin for nuclear application: Beyond operator training	Martin Courchesne, CEA (Atomic Energy Commission)	
12:00 – 1:00pm	<b>Lunch</b>		
1:00 – 1:30pm	Preliminary Quantification of Gamma Rays from Actinide PGNAA	Conny Egozi, LANL	
1:30 – 2:00pm	NonDestructive assay of 60-year-old sodium reactor coolant	Michael Cantaloub, CPCCo, US DOE Hanford Site	
2:00 – 2:30pm	Neural Radiance Fields for Drums (NeRD)	Cameron Cianci, Mirion	
2:30 – 3:00pm	<b>Break/Technology Hub</b>		
3:00 – 3:30pm	Anticipatory Seismic Trip (AST) System	Mark Sapia, Mirion	
3:30 – 4:30pm	Poster Session		
4:30 – 5:00pm	Wrap-up	Anthony Fallu, Mirion	

## Continued: Research & Technology Forum

# INNOVATION IN FOCUS – EXPLORE TECHNICAL POSTERS

### Curious about the latest breakthroughs in radiation science and measurement?

View cutting-edge technical posters from industry colleagues and Mirion experts for fresh insights, practical applications, and bold ideas driving innovation.

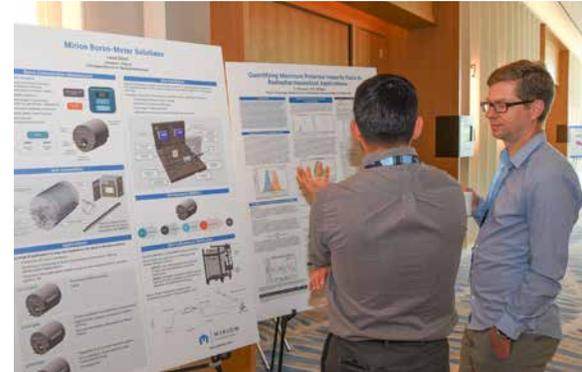
### Why Stop By?

- Gain in-depth understanding of complex topics.
- Interact with experts and authors – ask questions, get inspired.
- See real-world applications of latest research and solutions.

### When:

Tuesday 5:30 - 8:30pm

Wednesday 3:45 - 4:45pm



### POSTERS PRESENTED IN-PERSON

TECHNICAL POSTER	PRESENTERS
A Visualisation Framework for MCNP Dose Fields in Radiation Protection	Ioan Hughes, University of Liverpool
Novel Neutron Detector Technologies	Nerys Davies, University of Liverpool
ISOCS for the 2024 and 2025 IAEA Proficiency Tests	Joint: IAEA and Emerson Dang, Mirion
Material Characterization of Bauxite for Accurate Activity Assessment Using ISOCS	Joint: IAEA and Emerson Dang, Mirion
OPTIMUS-DEM: an advanced autonomous investigation tool for nuclear industry needs	Frederick Carrel, CEA
Modelling Methods for Predicting Detection Limits and Accelerating Timelines using Gamma Spectrometry	Tom Stokes, AWE
A Novel Segmented Point-Contact BEGe Detector as a Reduced Technical-Risk Alternative to the SIGMA Design	Emily Richardson, University of Liverpool
General Purpose Radionuclide Identifier for HPGe Spectra using Siamese Neural Networks	Henrik Persson, Mirion
Nanocomposite Scintillator Films with Improved Gamma-Ray Interaction	Karmel de Oliveira Lima, CEA
Novel Algorithm for Calculating Radionuclidic Purity in Radiopharmaceutical Samples	Henrik Persson, Mirion
Predictive Maintenance Solutions Using Artificial Intelligence	Cameron Cianci, Mirion
Update on 3NID - An Advancement in Nuclide	Cameron Cianci, Mirion
Development of 3D Printed Radioactive Sources and Their Applications	Bojan Seslak, IAEA

### POSTER ONLY - COLLEAGUE ON-SITE TO PRESENT

TECHNICAL POSTER	AUTHOR
Wide bandgap semiconductors for novel Radiation Monitoring System applications	Olivier Evrard, Mirion
Characterization of a diamond based semiconductor detector for gamma and neutron flux monitoring in nuclear facilities	Felix Klitzner, Mirion
The Advantages of LightLink™ Detection Technology for Integrators	Philippe Talent, Mirion
Use of X-ray Tomography Information in NDA Systems	Xavier Ducoux, Mirion

# Defense RAD-NUC Event Simulation Forum

Wednesday – Thursday, June 17-18, 2026

## WEDNESDAY, JUNE 17

TIME	SESSION	LOCATION	
7:00 – 8:00am	<b>Breakfast</b>		
<b>General Session</b>			
TIME	SESSION	PRESENTER	LOCATION
8:00 – 8:10am	Welcome to Mirion Connect		
8:10 – 8:30am	Opening Remarks		
8:30 – 9:15am	Keynote – Future of Nuclear Energy	Maria Korsnick, President and CEO, NEI	
9:15 – 9:30am	<b>Group Photo</b>		
9:30 – 10:00am	<b>Break</b>		
10:00 – 11:00am	AI Panel Discussion	Shahmeer Mirza, Chief AI and Digital Officer, Mirion	
11:00 – 11:15am	<b>Break</b>		
<b>RAD-NUC Simulation Forum</b>			
TIME	SESSION	PRESENTER	LOCATION
11:15am – 12:15pm	Introduction to RAD-NUC Simulation and Scenario	David Stewart, Mirion Bryan Sommers, Mirion	
12:15 – 1:15pm	<b>Lunch</b>		
1:15 – 3:00pm	Event experiences, Radiological safety review, Instrumentation review	Guest SME, David Stewart, Mirion Bryan Sommers, Mirion	
3:00 – 3:30pm	<b>Break</b>		
3:30 – 5:00pm	Day 1 Simulation	Group	

## THURSDAY, JUNE 18

TIME	SESSION	PRESENTER	LOCATION
7:00 – 8:00am	<b>Breakfast</b>		
8:00 – 10:00am	Day 1 Simulation Review, Day 2 Simulation Preview	Group	
10:00 – 10:30am	<b>Break</b>		
10:30 – 11:30am	Day 2 Simulation	Group	
11:30 – 12:30pm	<b>Lunch</b>		
12:30 – 5:00pm	Day 2 Simulation (continued)	Group	
5:00 – 6:30pm	MC Meeting Wrap-Up		

# Radiopharma & Nuclear Medicine Forum

Wednesday, June 17, 2026

WEDNESDAY, JUNE 17			
TIME	SESSION		LOCATION
7:00 – 8:00am	<b>Breakfast</b>		
TIME	SESSION	PRESENTER	LOCATION
8:00 – 8:30am	General Session – Opening Remarks		
8:30 – 9:15am	Keynote – Future of Nuclear Energy	Maria Korsnick, President and CEO, NEI	
9:15 – 10:00am	<b>Break</b>		
10:00 – 11:00am	AI Panel Discussion	Shahmeer Mirza, Chief AI and Digital Officer, Mirion	
11:00 – 11:15am	<b>Break</b>		
Radiopharma & Nuclear Medicine Forum			
TIME	SESSION	PRESENTER	LOCATION
11:15am – 12:15pm	Opening Remarks: Panel: Industry's key challenges and opportunities	Shelia Webb, President of Nuclear Medicine, Mirion; Steve Mettler, VP Global Business Development and Strategy, Mirion and Invited Speakers	
12:15 – 1:15pm	<b>Lunch</b>		
1:15 – 2:00pm	Radio-isotope production platform & ensuring employee safety with Mirion's Vital® platform	Invited Speaker	
2:00 – 2:45pm	Furthering our understanding of cyclotron-produced Radio-isotope and radiotracer quality	Co-presented by: Patrick Carberry, Ph.D., Associate Professor and Director of Radiochemistry, NYU Langone Health  Henrik Persson, Ph.D., Principal Research Scientist, Mirion	
2:45 – 3:15pm	<b>Break</b>		
3:15 – 4:00pm	End-to-end pharmaceutical delivery logistics and visibility: ec <sup>2</sup> Software solutions	Invited Speaker	
4:00 – 4:30pm	Standardizing methods to improve accuracy and consistency for the administration and use of measurement of theragnostics	Invited Speaker	
4:30 – 5:00pm	Educating for safety and efficiency – University of Purdue's educational initiative for Radio-isotope Manufacturing	Dr. Kara Weatherman, Associate Head for Learning, University of Purdue School of Radiopharmacy	
5:00 – 5:15pm	Closing Remarks	Kara Phillips, Product Line Director, Mirion	

# New Nuclear Forum

Wednesday, June 17, 2026

## WEDNESDAY, JUNE 17

TIME	SESSION	LOCATION	
7:00 – 8:00am	<b>Breakfast</b>		
TIME	SESSION	PRESENTER	LOCATION
8:00 – 8:30am	General Session – Opening Remarks		
8:30 – 9:15am	Keynote – Future of Nuclear Energy	Maria Korsnick, President and CEO, NEI	
9:15 – 10:00am	<b>Break</b>		
10:00 – 11:00am	AI Panel Discussion	Shahmeer Mirza, Chief AI and Digital Officer, Mirion	
11:00 – 11:15am	<b>Break</b>		
11:15am – 12:15pm	Nuclear Power Today and Tomorrow		
12:15 – 1:15pm	<b>Lunch</b>		

## New Nuclear Forum

TIME	SESSION	PRESENTER	LOCATION
1:15 – 2:00pm	SMR & Microreactor Deployment Pathways	Brad Rearden, Antares	
2:00 – 2:45pm	Advanced Reactor Readiness and Compliance	Shawn Hanvy, XE	
2:45 – 3:15pm	<b>Break/Technology Hub</b>		
3:15 – 3:45pm	Commercializing Advanced Nuclear: Perspectives from Industry, National Labs, and Developers	Seth Kanter, Idaho National Laboratory	
3:45 – 4:30pm	Instrumentation & Control for Advanced Nuclear Reactors	Yvotte Brits, Paragon	
4:30 – 5:00pm	Establishing a Radiation Protection Program for New Nuclear Facilities	DJ LeClear, Valar	



# Operating Fleet Nuclear Power Forum

Wednesday, June 17, 2026

## WEDNESDAY, JUNE 17

TIME	SESSION	LOCATION	
7:00 – 8:00am	<b>Breakfast</b>		
TIME	SESSION	PRESENTER	LOCATION
8:00 – 8:30am	General Session – Opening Remarks		
8:30 – 9:15am	Keynote – Future of Nuclear Energy	Maria Korsnick, President and CEO, NEI	
9:15 – 10:00am	<b>Break</b>		
10:00 – 11:00am	AI Panel Discussion	Shahmeer Mirza, Chief AI and Digital Officer, Mirion	
11:00 – 11:15am	<b>Break</b>		
11:15am – 12:15pm	Nuclear Power Today and Tomorrow		
12:15 – 1:15pm	<b>Lunch</b>		

## Operating Fleet Nuclear Power Forum

TIME	SESSION	PRESENTER	LOCATION
1:15 – 1:40pm	Interactive Session: Identifying Key Challenges and Needs	James Parkin, Mirion Kris Bauer, Mirion Nick Justice, Mirion	
1:40 – 2:05pm	Advances in Remote Radiation Monitoring Technologies	Invited Speaker	
2:05 – 2:30pm	Modern Area Radiation Monitoring: Improving Safety and Operational Visibility	Invited Speaker	
2:30 – 3:15pm	Panel Discussion: Evolving RP Operational Guidance	Invited Speakers	
3:15 – 3:45pm	<b>Break/Technology Hub</b>		
3:45 – 4:10pm	Regulatory Changes and Strategies for Cost Optimization in Nuclear Operations	Invited Speaker	
4:10 – 4:55pm	Panel Discussion: Key Industry Updates	Invited Speakers	
4:55 – 5:00pm	Closing Discussion & Voice of Customer Feedback Session	James Parkin, Mirion	



# Nuclear Waste Strategies Forum

Wednesday, June 17, 2026

## WEDNESDAY, JUNE 17

TIME	SESSION	LOCATION	
7:00 – 8:00am	<b>Registration</b>		
7:00 – 8:00am	<b>Breakfast</b>		
TIME	SESSION	PRESENTER	LOCATION
8:00 – 8:30am	General Session – Opening Remarks		
8:30 – 9:15am	Keynote – Future of Nuclear Energy	Maria Korsnick, President and CEO, NEI	
9:15 – 10:00am	<b>Break</b>		
10:00 – 11:00am	AI Panel Discussion	Shahmeer Mirza, Chief AI and Digital Officer, Mirion	
11:00 – 11:15am	<b>Break</b>		
11:15am – 12:15pm	Nuclear Power Today and Tomorrow		
12:15 – 1:15pm	<b>Lunch</b>		

## Nuclear Waste Strategies Forum

TIME	SESSION	PRESENTER	LOCATION
1:15 – 3:15pm	Panel Discussion: Sustainable Waste Strategies for the Advanced Reactor Market: The discussion will provide a comprehensive look at the evolving waste landscape associated with advanced reactors, including how new fuel forms, operating regimes, and fuel cycles challenge traditional waste management assumptions. Panelists will explore the technical, regulatory, and infrastructure realities of spent fuel handling, transportation, storage, and potential pathways for recycling or reprocessing	Invited Speakers	
3:15 – 3:45pm	<b>Break/Technology Hub</b>		
3:45 – 4:30pm	New Technology Discussions for Sustainable Nuclear Waste Strategies. AI and Machine Learning, Robotics and Real-time Monitoring, Imaging and Sensor Technology, and Harmonized Methodologies	Andrew Thebes, Interim VP, Measurement Systems and Services, Mirion	
4:30 – 4:45pm	Closing Remarks/Wrap-Up		



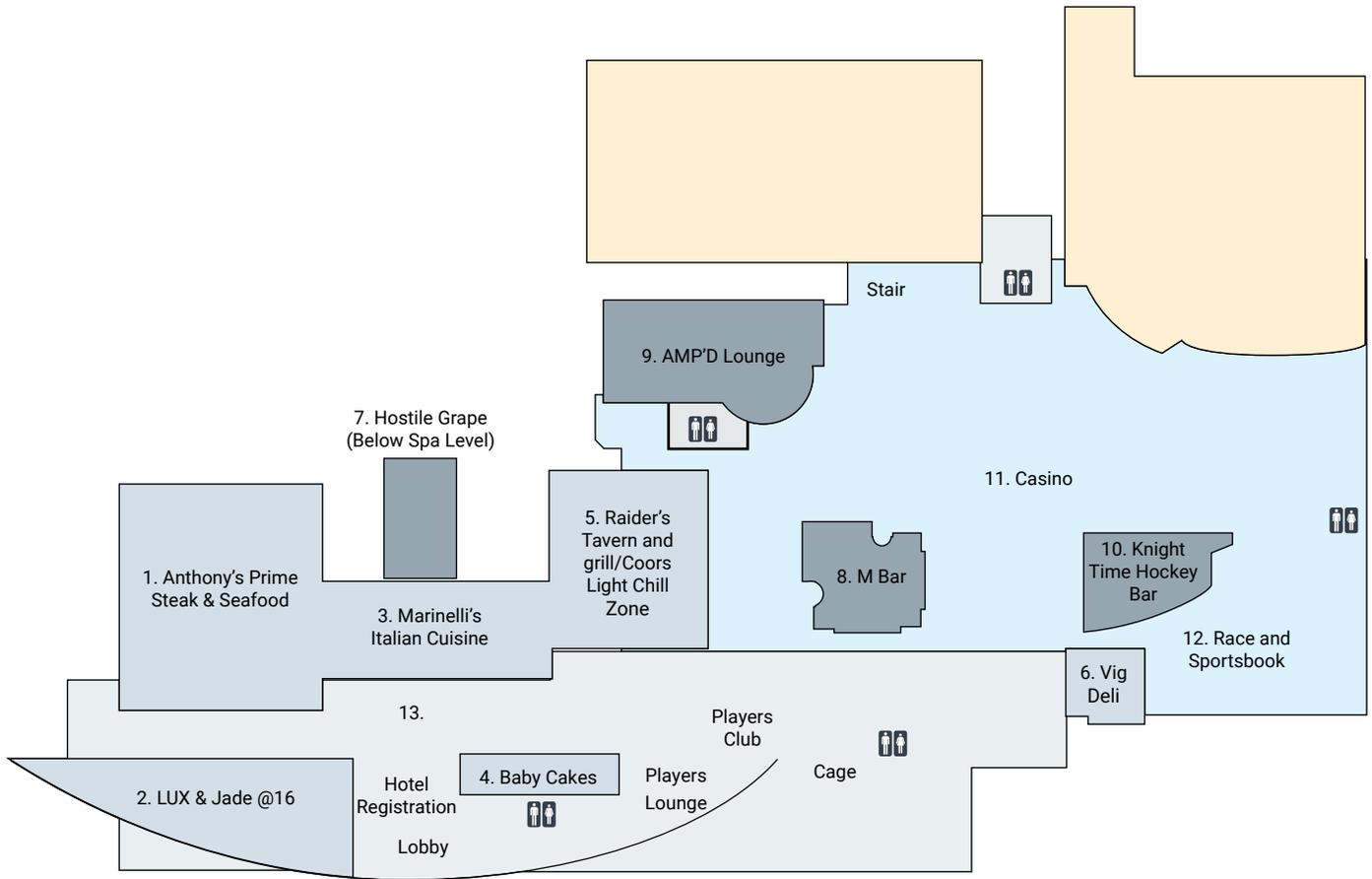
# Secure Integrated Solutions Security Technology Users' Group

Thursday, June 18, 2026

THURSDAY, JUNE 18			
TIME	SESSION		LOCATION
7:00 – 8:00am	<b>Breakfast</b>		
TIME	SESSIONS	PRESENTER	LOCATION
8:30 – 9:00am	Welcome – A Year in Review	Niels Smeehuyzen	
9:00 – 9:15am	Whats new with AIM Advanced Information Management Security Computer System	Paul Attaway	
9:15 - 9:30am	<b>Break</b>		
9:30 – 11:30am	New Physical Security System Technologies	Paul Attaway	
11:30am – 12:30pm	<b>Lunch</b>		
12:30 – 1:15pm	Product/Project/SW Roadmaps	Paul Attaway	
1:15 – 2:00pm	Operational Technology Cyber	Daniel Allen	
2:00 - 2:30pm	<b>Break</b>		
2:30 – 4:30pm	Technology Hub	Daniel Allen	
4:30 – 5:00pm	AI and its role in the AIM System	Daniel Allen	
5:00 – 6:30pm	MC26 Meeting Wrap-Up	Loic Eloy	







**Dining**

- 1. Anthony's Prime Steak & Seafood
- 2. LUX & Jade @16
- 3. Marinelli's Italian Cuisine
- 4. Baby Cakes
- 5. Raider's Tavern and grill/Coors Light Chill Zone
- 6. Vig Deli

**Bars and Lounges**

- 7. Hostile Grape
- 8. M Bar
- 9. AMP'D Lounge
- 10. Knight Time Hockey Bar

**Gaming**

- 11. Casino Floor
- 12. Race and Sportsbook

**Hotel**

- 13. Hotel Floor
  - Hotel Registration
  - Lobby
  - Players Lounge
  - Players Club
  - Cage



Argon Electronics is the creator of RET (Real Experience Training). The creation of realistic, safe radiation safety training scenarios that replicate the invisible threat of radiation is a vital and ongoing challenge for radiation safety/protection advisers, CBRNe and HazMat instructors worldwide.



The Eckert & Ziegler Group is one of the world's largest providers of isotope technology for medical, scientific and industrial use. The company focuses on applications in cancer therapy, industrial radiometry and nuclear imaging. The operating business is divided into two segments: Medical and Isotope Products. Eckert & Ziegler was founded in 1997 as a holding company. The oldest subsidiary, Eckert & Ziegler BEBIG GmbH, was preceded by the Zentralinstitut für Isotopentechnik, a research institute of the former Academy of Sciences of the GDR. Eckert & Ziegler shares (ISIN DE0005659700) are listed in the SDAX index of Deutsche Börse.



Flyability is a Swiss company building solutions for the inspection and exploration of indoor, inaccessible, and confined spaces. By allowing drones to be used safely inside buildings, it enables industrial companies and inspection professionals to reduce downtime, inspection costs, and risks to workers. With hundreds of customers in over 50 countries in Power Generation, Oil & Gas, Chemicals, Maritime, Infrastructures & Utilities, and Public Safety, Flyability has pioneered and continues to lead the innovation in the commercial indoor drone space.









# Protect What's Next™

Advancing Radiation Safety.  
Empowering Progress.



**MIRION**  
TECHNOLOGIES