

# 2024 NOW CONFERENCE

## July 30-31, 2024 - Hilton Knoxville Airport

### AGENDA

TIME	DESCRIPTION
<b>Tuesday, July 30</b>	
7:00-8:00 AM	<b>Registration   Continental Breakfast</b>
8:00 AM	<b>WELCOME &amp; OPENING REMARKS</b> <b>Tracy Boatner</b> , President & CEO, East Tennessee Economic Council (ETEC) <b>Bill Lee</b> , Governor, State of Tennessee (via video) <b>Bob Morris</b> , Chair, ETEC Nuclear Working Group & President and Founding Principal of Robert Morris Consulting <b>Joe Heckman</b> , Chairman of the Board, East Tennessee Economic Council & President, Waste Management, EnergySolutions <b>Chuck Fleischmann</b> , U.S. Congressman, 3rd District Tennessee
8:25 AM	<b>FEATURED SPEAKER:</b> Introduced by: <b>Adam DeMella</b> , Consultant, AMM Strategies, LLC <b>Brian Smith</b> , Acting Deputy Assistant Secretary for Nuclear Reactors, Office of Nuclear Energy, U.S. Department of Energy
8:50 AM	<b>FEATURED SPEAKER:</b> Introduced by: <b>Greg Young</b> , Deputy Commissioner, Tennessee Department of Environment and Conservation (TDEC), Bureau of Environment <b>Brandon Gibson</b> , Chief Operating Officer, State of Tennessee
9:15 AM	<b>ATOMIC INSIGHTS: The Future Begins with Cleanup</b> <b>Adam DeMella</b> , Consultant, AMM Strategies, LLC <b>Jay Mullis</b> , Manager, Oak Ridge Environmental Management, U.S. Department of Energy <b>Ken Rueter</b> , President and Chief Executive Officer, United Cleanup Oak Ridge (UCOR)
9:45 AM	<b>NETWORKING BREAK</b> Thanks to: WM Symposia Speaker: <b>Robert Weiler</b> , Board Member, WM Symposia
10:15 AM	<b>FUSION ENERGY: From Theory to Power Grid</b> <b>Panel moderated by: Brian Wirth, Governor's Chair Professor, Department of Nuclear Engineering, University of Tennessee</b> <b>Chris Mowry</b> , Chief Executive Officer, Type One Energy <b>Cami Collins</b> , Interim Section Head, Burning Plasma Foundations, Oak Ridge National Laboratory <b>Brenda Garcia-Diaz</b> , Advisory Program Manager, Fusion Energy, Savannah River National Laboratory <b>Steven Krahn</b> , Professor, Practice of Nuclear Environmental Engineering,

	Vanderbilt University <b>Patrick Ellis</b> , Manager, Strategic Partnerships, General Fusion
11:15 AM	<b>LUNCH BUFFET &amp; NETWORKING</b> Thanks to: Tennessee's Advanced Energy Business Council's (TAEBC) ENERGY NETWORK, Operating with Support from Launch TN
12:00 PM	<b>Lunch Continued - Supporter Presentation</b> Speaker: <b>Cortney Piper</b> , Executive Director, Tennessee Advanced Energy Business Council
12:15 PM	<b>THE NUCLEAR FUEL CYCLE</b> <b>Moderated by: Lloyd Jollay, Vice President, Isotopes and Nuclear Fuel Cycle, Boston Government Services &amp; Peter Newby, President, MS Technology</b> <b>Larry Cutlip</b> , Senior Vice President, Field Operations, Centrus Energy Corp. <b>Dan Brown</b> , Director, Fuel Fabrication, TRISO-X <b>Micah Hackett</b> , Senior Director, Fuels & Materials, Kairos Power <b>Bruce Hilton</b> , Technical Director, TerraPower <b>Kurt Terrani</b> , Executive Vice President, Ultra Safe Nuclear
1:30 PM	<b>ENERGY SECURITY IS NATIONAL SECURITY: Safeguarding our Future</b> Introduction by: <b>Rich Tighe</b> , President and CEO, Consolidated Nuclear Security, Y-12 National Security Complex  <b>Moderated by: Martin Williamson, Senior Director of Global Security and Strategic Partnerships, Consolidated Nuclear Security</b> <b>Jennifer Charlton</b> , Chief Scientist, Y-12 National Security Complex <b>Cary Crawford</b> , Director, Nuclear Nonproliferation Division, Oak Ridge National Laboratory <b>Sean Gleason</b> , President & CEO, IB3 Global Solutions, and Oak Ridge City Councilman <b>Sherrell Greene</b> , President & Founder, Advanced Technology Insights <b>Teresa Robbins</b> , Manager, Y-12 Field Office, National Nuclear Security Administration, U.S. Department of Energy <b>Krista Wiegand</b> , Professor & Director, Center for National Security and Foreign Affairs, University of Tennessee Baker School of Public Policy and Public Affairs-
2:45 PM	<b>Networking Break</b> Thanks to: WM Symposia
3:15 PM	<b>TENNESSEE NUCLEAR ENERGY ADVISORY COUNCIL</b> Moderated by: <b>Chris Jones</b> , President and CEO, Middle Tennessee Electric  WORKFORCE STRATEGIES <b>Loong Yong</b> , President, Spectra Tech <b>Wes Hines</b> , Postelle Professor, and Department Head, Nuclear Engineering, University of Tennessee Knoxville  FUNDING OPPORTUNITIES – PUBLIC AND PRIVATE <b>Don Moul</b> , Executive Vice President and Chief Operating Officer, Tennessee Valley

	<p>Authority  <b>Hash Hashemian</b>, President and Chief Executive Officer, Analysis and Measurement Services</p> <p>STATE INCENTIVES &amp; REGULATORY CONCERNS  <b>Braden Stover</b>, Chief Policy Officer, Tennessee Department of Economic and Community Development  <b>Terry Frank</b>, Mayor, Anderson County, Tennessee</p>
4:15 PM	<p><b>ATOMIC INSIGHTS: Pathway to Deployment</b>  <b>Jeff Smith</b>, Vice President for National Labs, University of Tennessee System  <b>Jeff Lyash</b>, President and Chief Executive Officer, Tennessee Valley Authority (TVA)  <b>Maria Korsnick</b>, President and Chief Executive Officer, Nuclear Energy Institute (NEI)  <b>Stephen Streiffer</b>, Director, Oak Ridge National Laboratory (ORNL)</p>
5:00 PM	<p><b>FEATURED SPEAKER:</b>                  Introduced by: <b>Jay Mullis</b>, Manager, Oak Ridge Environmental Management, U.S. Department of Energy  <b>Candice Roberston</b>, Senior Advisor, Office of Environmental Management, U.S. Department of Energy</p>
5:30 PM	<p><b>ATOMIC AFTER PARTY KICKOFF:</b>                  Thanks to: Nuclear Services Partners                  Speaker: <b>Lloyd Brown</b>, President, Nuclear Services Partners</p>
5:40 PM	<p><b>ATOMIC AFTER PARTY - WELCOME TO EAST TN:</b>  <b>Randy McNally</b>, Lt. Governor &amp; Speaker of the Senator, Tennessee Legislature  <b>Ken Yager</b>, Senator, Tennessee Legislature  <b>Terry Frank</b>, Mayor, Anderson County, Tennessee  <b>Wade Creswell</b>, County Executive, Roane County, Tennessee</p>
5:40 - 7:30 PM	<p><b>ATOMIC AFTER PARTY</b>                  Drinks and heavy hors d'oeuvres will be served. ID's are required to be served alcohol</p>
<b>Wednesday, July 31</b>	
7:00 AM	<p>Registration   Coffee, Full Breakfast Buffet, Networking                  Thanks to: LIS Technologies</p>
8:00 AM	<p><b>Welcome Back to Day 2</b>  <b>Bob Morris</b>, Chair, ETEC Nuclear Working Group &amp; President and Founding Principal of Robert Morris Consulting  <b>Gene Sievers</b>, Plant Manager, Y-12 National Security Complex, Consolidated Nuclear Security                  Breakfast Supporter Speaker: <b>Christo Liebenberg</b>, CEO and Co-Founder, LIS Technologies</p>

8:15 AM	<p><b>ATOMIC INSIGHTS: AI's Impact on the Nuclear Industry:</b>  <b>Prashant Jain</b>, Interim Section Head, Advanced Reactor Engineering &amp; Development, Nuclear Energy &amp; Fuel Cycle Division, Oak Ridge National Laboratory (moderator)  <b>Mike Drudy</b>, Director, Digital Optimization Solutions, Westinghouse Electric Company  <b>Kristian Kielhofner</b>, Chief AI Architect and Co-Founder, Atomic Canyon</p>
8:45 AM	<p><b>ATOMIC INSIGHTS: Partnering with the Nuclear Regulatory Commission</b>  <b>Peter Hastings</b>, Vice President, Regulatory Affairs &amp; Quality, Kairos Power  <b>Rob Taylor</b>, Deputy Office Director, New Reactors, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission (NRC)  <b>Jennifer Wheeler</b>, Vice President, Regulatory Affairs, X-energy &amp; TRISO-X</p>
9:15 AM	<p><b>POLICY &amp; REGULATION LANDSCAPE AT THE STATE, LOCAL, AND NATIONAL LEVELS</b>  <b>Moderated by: Peter Hastings, Vice President of Regulatory Affairs &amp; Quality, Kairos Power</b>  <b>Rob Taylor</b>, Deputy Office Director, New Reactors, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission (NRC)  <b>Molly Cripps</b>, Director, Bureau of Environment, Office of Energy Programs, Tennessee Department of Environment and Conservation (TDEC)  <b>Amy Fitzgerald</b>, Government Affairs &amp; Information Services Director, City of Oak Ridge, Tennessee  <b>Terry Frank</b>, Mayor, Anderson County, Tennessee  <b>Ben Holtzman</b>, Director of New Nuclear, Nuclear Energy Institute (NEI)</p>
10:30 AM	<p><b>Networking Break</b>                  Thanks to: WM Symposia</p>
11:00 AM	<p><b>INNOVATIVE APPLICATIONS OF NUCLEAR TECHNOLOGIES</b>  <b>Panel moderated by: Julie Ezold, DOE Isotope Program Technical Advisor, Oak Ridge National Laboratory &amp; Lloyd Jollay, Vice President, Isotopes and Nuclear Fuel Cycle, Boston Government Services</b>  <b>Ivis Chaple Gore</b>, Assistant Professor, Nuclear Engineering, University of Tennessee-Knoxville  <b>Brad Johnson</b>, Special Assignment, Nuclear Battery Initiative, Oak Ridge National Laboratory  <b>Christo Liebenberg</b>, CEO and Co-Founder, LIS Technologies, Inc.  <b>Clint Mori</b>, Deputy Waste Operations &amp; Logistics Manager, UCOR</p>
12:15 PM	<p><b>LUNCH BUFFET &amp; Networking</b>                  Thanks to: Tennessee Technological University</p>
1:00 PM	<p><b>Lunch Continued - Supporter Presentation</b>                  Speaker: <b>Jeffrey King</b>, Founding Director, Nuclear Engineering, Tennessee Technological University</p>
1:15 PM	<p><b>NON-LINEAR APPROACHES TO WORKFORCE CHALLENGES</b>  <b>Panel moderated by: Bill Tindal, President, Omega Technical Services</b></p>

	<p><b>Naomi Asher</b>, Chief Development Officer, Boys and Girls Club of the Tennessee Valley</p> <p><b>Mark Buckner</b>, Founder &amp; Lead Instructor, Oak Ridge High School's iSchool</p> <p><b>Olivia Blackmon</b>, Director, ORAU STEM Accelerator (OSA)</p> <p><b>Joe Stainback</b>, Director, Nuclear Technician Program, Roane State Community College</p> <p><b>Jeffrey King</b>, Founding Director, Nuclear Engineering, Tennessee Technological University</p> <p><b>Jamie Choate</b>, Director, Workforce Strategy and Development, Tennessee Valley Authority</p>
2:30 PM	<p><b>ADVANCED REACTORS: Pioneering the Future of Energy</b></p> <p><b>Moderator: Greg Boerschig, Vice President, Clinch River Project, Tennessee Valley Authority</b></p> <p><b>Michael Joseph Durr</b>, Corporate Director, Design Engineering, Tennessee Valley Authority</p> <p><b>Todd Noe</b>, Director of Nuclear &amp; Energy Innovations, Microsoft</p> <p><b>Rita Baranwal</b>, Senior Vice President, AP300 Small Modular Reactor, Westinghouse Electric Company</p> <p><b>Florent Heidet</b>, Head of Engineering and Nuclear Design, Ultra Safe Nuclear</p> <p><b>Evan Cummings</b>, Director, Business Development, Kairos Power</p>
3:45 PM	<b>WRAP-UP</b>
4:00 PM	<b>CONFERENCE CLOSES: See You Next Year!</b>