

	<b>Advanced Motors and Power Systems (AMPS)</b>	
	<b>Tuesday, June 2</b>	<b>Wednesday, June 3</b>
8:00 AM	<b>Continental Breakfast</b>	
9:00 AM	AMP317 : Models for Next-Generations SiC MOSFETs and UWBG AlGaIn Semiconductors Andrew Binder, Sandia National Laboratories	AMP313: Rural Electric Utility Workflow Improvements for Rapid Electric Vehicle Supply Equipment Deployment (REWIRE) Jenna Denney, National Rural Electric Cooperative Association
9:30 AM	AMP331 : Electric Drive Components Shajjad Chowdhury, Oak Ridge National Laboratory	AMP340: V2X Connect Sam Thurston, Argonne National Laboratory
10:00 AM	AMP332: Magnetic Component Innovation Through Modeling Todd Monson, Sandia National Laboratories	AMP341: Cyber@Scale Thomas Carroll, Pacific Northwest National Laboratory
10:30 AM	AMP318 : Electric Drive Components Power Modules Paul Paret, National Laboratory of the Rockies	AMP342: CyberMesa Barney Carlson, Idaho National Laboratory
11:00 AM	AMP319 : Hard and Soft Magnetics Materials Development and Modeling Jun Cui, Ames Laboratory	AMP343: eChip Alastair Thurlbeck, National Laboratory of the Rockies
11:30 AM	<b>Lunch</b>	
1:10 PM	AMP320 : High Voltage High Power Traction Inverter Gui-Jia Su, Oak Ridge National Laboratory	JO021: Trusted Roaming Hub (NLR) Sarah Hipel, National Laboratory of the Rockies
1:40 PM	AMP335 : High Voltage High Power Traction Inverter Thermal Management Gilbert Moreno, National Laboratory of the Rockies	JO022: Privacy and Secure Operations (PNNL) Thomas Carroll, Pacific Northwest National Laboratory
2:10 PM	AMP321 : High Torque Heavy Rare Earth-Free Motors Vandana Rallabandi, Oak Ridge National Laboratory	JO023: Security Standards and Baselines (ANL) Roland Varriale, Argonne National Laboratory
2:40 PM	AMP329: High Torque Heavy Rare Earth-Free Motors Thermal Management Bidzina Kekelia, National Laboratory of the Rockies	JO024: Risk Quantification and Reduction (INL) Barney Carlson, Idaho National Laboratory
3:30 PM	<b>Break</b>	
3:45 PM	AMP322 : Digital Twin for Preventive Diagnostics and Prognosis Praveen Kumar, Oak Ridge National Laboratory	JO025: Plug-and-Charge and PKI (SNL) Craig Rodine, Sandia National Laboratories
4:15 PM	AMP333: Diagnostics and Prognostics Through Embedded Sensing Jason Neely, Sandia National Laboratories	JO026: Thermal Evaluation of CCS and NACS Reference Devices and Adapters Kristi Moriarty, National Laboratory of the Rockies
4:45 PM	AMP330: Digital Twin Precursors Diagnostics and Prognostics Shuofeng Zhao, National Laboratory of the Rockies	JO027: MREC and MRDI Diagnostics (INL/ ANL) Casey Quinn & Sam Thurston, Idaho National Laboratory/Argonne National Laboratory