

NAPS 2026 Scheduling Brief

October 11–13, 2026 | Michigan Technological University | Version 1: September 7, 2026

Conference Agenda

Sunday, October 11, 2026

Start	End	Program
12:00 p.m.	6:00 p.m.	Registration
2:00 p.m.	4:00 p.m.	Field Trip (TBD)
4:00 p.m.	6:00 p.m.	PEEC Meeting / NAPS Steering Committee
6:00 p.m.	9:00 p.m.	TBD

Monday, October 12, 2026

Start	End	Program
7:30 a.m.	8:00 a.m.	Breakfast
8:00 a.m.	8:20 a.m.	ATC Opening Remarks
8:20 a.m.	9:20 a.m.	Panel 1: Integrating Large and Emerging Electric Loads — Prof. Kevin Tomsovic
9:20 a.m.	9:30 a.m.	Coffee Break
9:30 a.m.	11:30 a.m.	Round A — six parallel paper sessions
11:30 a.m.	12:45 p.m.	Lunch; Panel 2 begins at 12:00 p.m.: Cyber-Physical Security and Resilient Grid Infrastructure — Prof. Chen-Ching Liu
12:45 p.m.	2:45 p.m.	Round B — six parallel paper sessions
3:00 p.m.	3:15 p.m.	Coffee Break
3:15 p.m.	5:15 p.m.	Round C — six parallel paper sessions
5:30 p.m.	7:00 p.m.	Dinner
7:00 p.m.	7:15 p.m.	Walk Over to Rozsa
7:15 p.m.	8:00 p.m.	Poster Session A
8:00 p.m.	9:15 p.m.	Cultural Performance — Kivajat Dancers (45-minute presentation)

Tuesday, October 13, 2026

Start	End	Program
7:30 a.m.	8:00 a.m.	Breakfast
8:00 a.m.	9:00 a.m.	Panel 3: Grid Flexibility, Energy Arbitrage, and Transportation Electrification — Prof. Thomas Overbye
9:00 a.m.	9:45 a.m.	Poster Session B and Coffee Break
9:45 a.m.	11:45 a.m.	Round D — six parallel paper sessions
11:45 a.m.	12:45 p.m.	Box Lunch, Closing Remarks, and Award Presentations

Featured Panels

Panel 1: Integrating Large and Emerging Electric Loads

Moderator: Prof. Kevin Tomsovic. Addressing emerging stress from large and variable loads through improved planning and operations, including dynamic ratings and other grid-enhancing approaches.

Panelists: Adam Manty (ATC); Nick Ware (ITC); Pankaj Bhatt (Schweitzer Engineering Laboratories); James McCormick (Consumers Energy); Nick Schwartz (M.J. Electric).

Panel 2: Cyber-Physical Security and Resilient Grid Infrastructure

Moderator: Prof. Chen-Ching Liu. Strengthening the grid against cyber threats, physical disruptions, and extreme events.

Panelists: Corey Young (ATC); Patrick Spalding (Wolverine Power Cooperative); Henry Louie (Seattle University); Jim Harmening (Illinois Commerce Commission); Sam Chanoski (Idaho National Laboratory).

Panel 3: Grid Flexibility, Energy Arbitrage, and Transportation Electrification

Moderator: Prof. Thomas Overbye. Using storage, EV charging, and flexible loads to support reliable and efficient grid operation through enhanced flexibility and market participation.

Panelists: Dan Scripps (Michigan Public Service Commission); Tom Skawski (ComEd); Johanna Mathieu (University of Michigan–Ann Arbor); Jonghwan Kwon (Argonne National Laboratory).

Presentation Format

Format	Timing	Structure
Oral rounds A–D	Two hours each	Six simultaneous sessions; eight papers per session
Poster Session A	Monday, 7:15–8:00 p.m.	First poster block
Poster Session B	Tuesday, 9:00–9:45 a.m.	Second poster block with coffee break

Oral Session Topics

Round A | Monday, 9:30–11:30 a.m.

Slot	Topic	Slot	Topic
A-1	Grid Integration of Large Loads I	A-2	Electrification and Flexible Demand I
A-3	Distribution System Operations and Flexibility I	A-4	Power Electronics and HVDC
A-5	AI and Machine Learning for Power Systems Analytics I	A-6	Forecasting and Uncertainty for Power Systems I

Round B | Monday, 12:45–2:45 p.m.

Slot	Topic	Slot	Topic
B-1	Power System Planning and Operations I	B-2	Reliability, Resilience, and Risk I
B-3	Grid Integration of Large Loads II	B-4	Hardware-in-the-Loop and Real-Time Validation I
B-5	Protection, Monitoring, and Control I	B-6	Power System Cybersecurity I

Round C | Monday, 3:15–5:15 p.m.

Slot	Topic	Slot	Topic
C-1	Power System Planning and Operations II	C-2	Reliability, Resilience, and Risk II
C-3	Distribution System Operations and Flexibility II	C-4	Inverter-Based Resources and Microgrid Control I
C-5	Protection, Monitoring, and Control II	C-6	Forecasting and Uncertainty for Power Systems II

Round D | Tuesday, 9:45–11:45 a.m.

Slot	Topic	Slot	Topic
D-1	Electrification and Flexible Demand II	D-2	Energy Storage
D-3	Hardware-in-the-Loop and Real-Time Validation II	D-4	Inverter-Based Resources and Microgrid Control II
D-5	AI and Machine Learning for Power Systems Analytics II	D-6	Power System Cybersecurity II

Room status: Rooms 1–6 remain placeholders until final room assignments are confirmed.