



MIDWEST  
RELIABILITY  
ORGANIZATION

# Assessing and Mitigating Regional BPS Risk

CMEP Conference, July 26, 2022

CLARITY

ASSURANCE

RESULTS



# Sara Patrick

## President and CEO

Sara Patrick joined MRO in August 2008 as Director Regulatory Affairs and Enforcement and was promoted to Vice President Enforcement and Regulatory Affairs soon after. In 2016 she became the Vice President Compliance Monitoring and Regulatory Affairs, and in June 2018 the MRO Board of Directors named Patrick President and CEO.

Prior to joining MRO, she served as the Director of Government Affairs for Explore Information Services, LLC, a leading service provider to the property and casualty insurance industry. Patrick also served as an Assistant Attorney General for the State of Arizona under both the administration of Janet Napolitano (D) and Grant Woods (R).

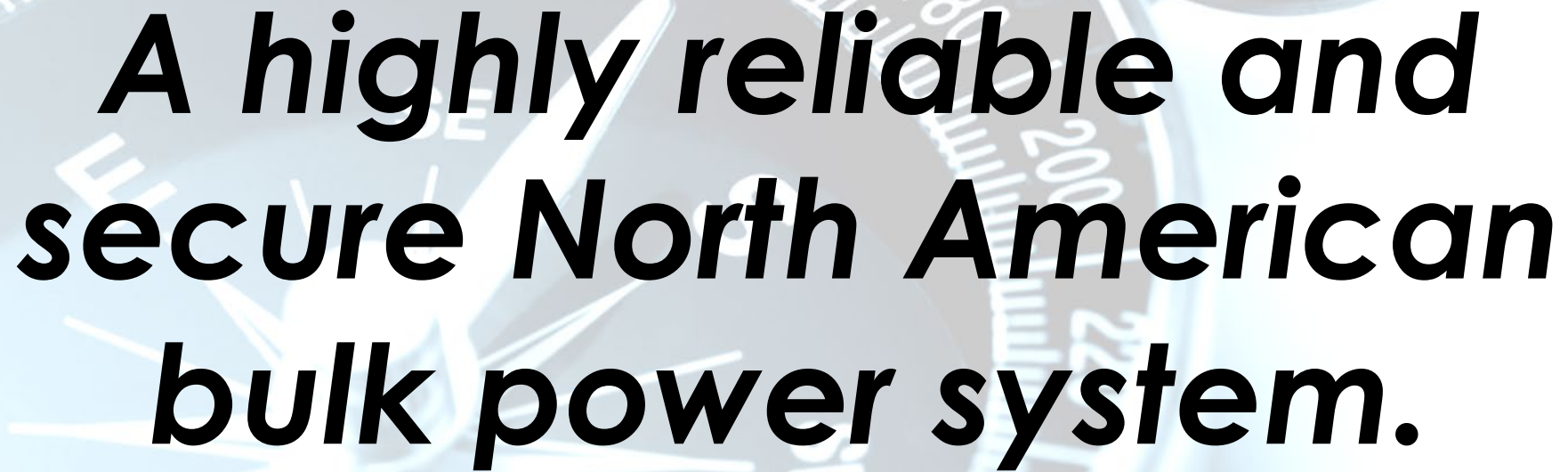
Patrick is a graduate of the Lee Honors College of Western Michigan University in Kalamazoo, MI and received her doctor of jurisprudence (J.D.) from the Indiana University School of Law in Bloomington, IN. She is licensed to practice law in Minnesota and Arizona, and is a Certified Information Privacy Professional, Certified Compliance and Ethics Professional, and a member of the Energy Bar Association. Additionally, she completed the University of Idaho Utility Executive Course in June 2013.



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***A highly reliable and  
secure North American  
bulk power system.***

**Our Shared Vision**

# The ERO Enterprise

- **The ERO Enterprise offers a unique, wide-area view of risk across North America**
  - Rapidly evolving resource mix
  - Energy assurance
  - Extreme weather events
  - Cyber and physical security
  - Supply chain vulnerabilities
  - Bulk power system modeling accuracy



# MRO's Value Proposition

- **As part of the ERO, MRO offers a targeted, regional view of risk**
  - Winter planning reserve margins
  - Generation availability during severe cold weather
  - Lack of energy assurance assessments
  - Supply chain vulnerabilities
  - Insider threats, malware and ransomware
  - Bulk power system modeling accuracy

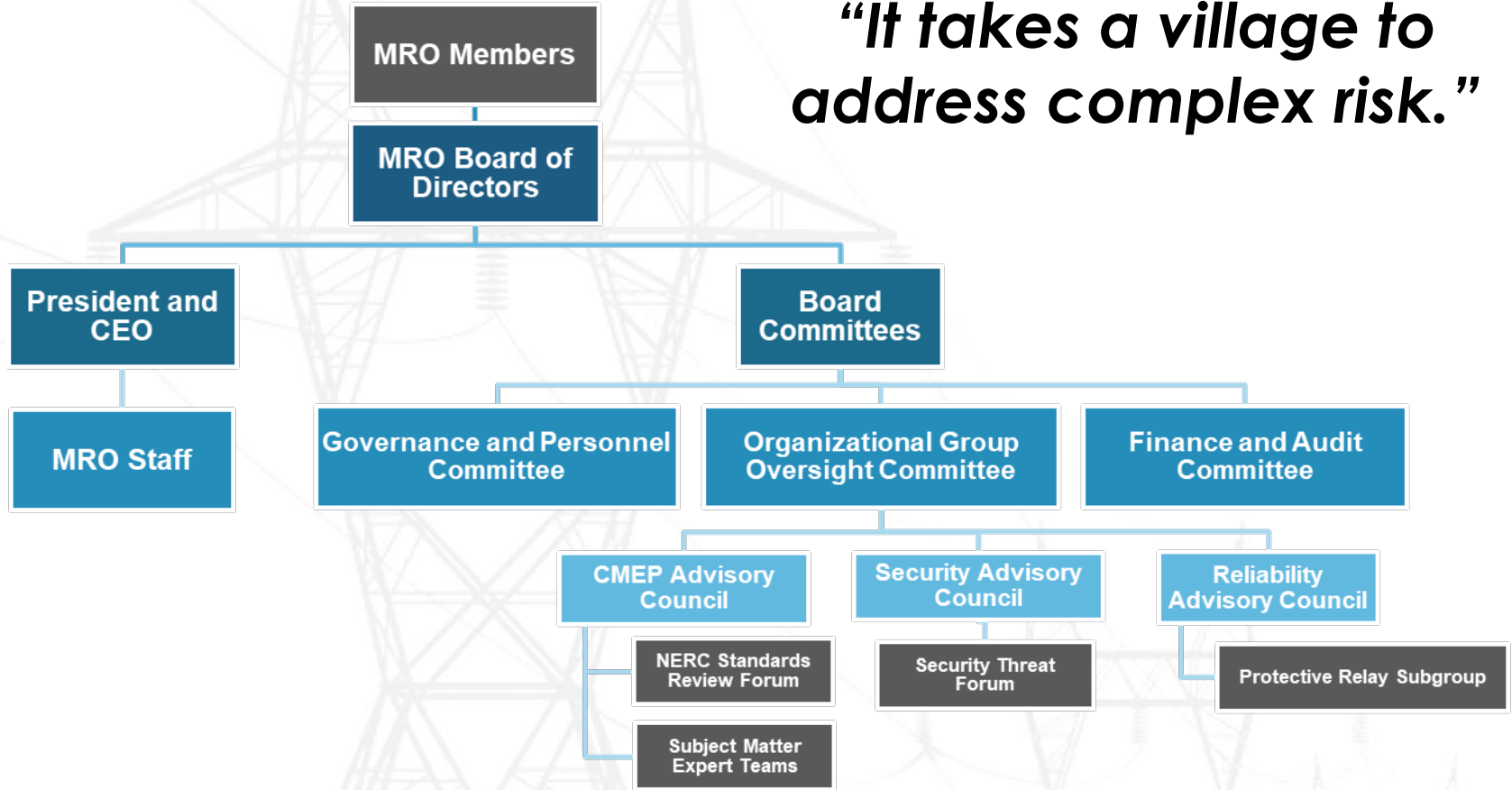




**MRO Value Proposition – Bridging the Gap**



***“It takes a village to address complex risk.”***



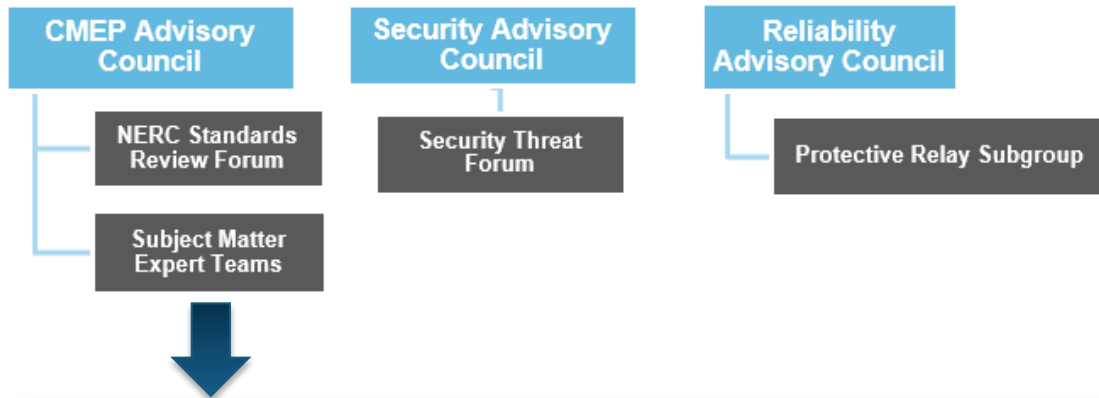


## Role of the MRO Board





## Role of MRO Leadership and Staff



- **Serve as subject matter experts to MRO's board, members, registered entities, and staff:**
  - Propose new, modifications to, or retirement of NERC Reliability Standards based on risk.
  - Maintain MRO's Standards Process Manual and develop standard application guidance when needed.
  - Provide input on MRO's CMEP Implementation Plan and feedback to staff on CMEP activities.
  - Expand outreach efforts to promote compliance and help registered entities become more aware of and understand regulatory requirements and related tools.

## Role of MRO Org Groups and the CMPAC

# CMEPAC Roster

## Our Future Is BRIGHT!



Name	Role	Company	Term End
Terri Pyle	Chair	Oklahoma Gas and Electric	12/31/2023
Tiffany Lake	Vice Chair	Evergy, Inc.	12/31/2023
Ashley Stringer	Member	Oklahoma Municipal Power Authority	12/31/2023
Bryan Dixon	Member	Xcel Energy	12/31/2024
Carl Stelly	Member	Southwest Power Pool, Inc.	12/31/2024
Eric Ruskamp	Member	Lincoln Electric System	12/31/2023
Fred Meyer	Member	Algonquin Power & Utilities Corp	12/31/2022
Kevin Lyons	Member	Central Iowa Power Cooperative	12/31/2024
Larry Heckert	Member	Alliant Energy	12/31/2024
Mahmood Safi	Member	Omaha Public Power District	12/31/2022
Mark Buchholz	Member	Western Area Power Administration	12/31/2022
Matt Caves	Member	Western Farmers Electric Cooperative	12/31/2022
Paul Mehlhaff	Member	Sunflower Electric Power Cooperative	12/31/2022
Theresa Allard	Member	Minnkota Power Cooperative	12/31/2023
Trevor Stiles	Member	American Transmission Company	12/31/2024



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