



WAGGONER

Founded in 1976, Waggoner has become more than an engineering firm. Our solutions are developed through a culture of integrity, service, and creativity for the benefit of our clients.

We specialize in buried asset management practices and know how each of our clients relies on its availability and capability, whether governments that provide and maintain public infrastructure and services or businesses and industries that feed the economy. Our expertise allows clients to understand their assets, extend the life of their assets, and ensure efficiency.

**We do more than plan and design infrastructure.
We transform communities.**



SERVICE AREAS

- Utility infrastructure analysis and modeling
- Land use mapping and analysis
- Asset inventory and management
- Hazard risk analysis and mapping
- Grid modernization system
- Asset operation & maintenance performance measures
- Meter Data Management (MDM)
- Real-time reporting
- Long-term asset planning
- Life-cycle costing
- Asset funding evaluations
- Post-construction data capture for asset management

Learn more at WAGGONERENG.COM

BAMI-I ESTABLISHED SEVEN NEW COMMITTEES AND APPOINTED COMMITTEE CHAIRS TO LEAD EACH COMMITTEE

2023 will mark BAMI-I's 20th Anniversary and at this important point we plan to launch new initiatives to take BAMI-I to the next level. Establishment of seven Committees is one of the most important initiatives. The asset management program encompasses all aspects from technology to management to finance. It will take everyone involved to understand and embrace the asset management culture in order to work in concert to achieve its ultimate goals. The seven new committees will expand BAMI-I's participatory community and help to integrate asset management concepts

throughout the infrastructure lifecycle which from the planning stage to the end of the useful life. We believe that the integration of asset management concepts into underground infrastructure industry products and services and operations will provide long-term advantages. In BAMI-I, companies, organizations and individuals will be able to strengthen their dominant position in the industry and interact with their peers, expand their brand presence, and more.

These committees and chairs have been approved at the 2022 BAMI-I Board of Directors/Member-ship Annual Meeting. In

the past half of year, the committee chairs focused on membership recruitment and strategies development and assistance with other BAMI-I initiatives. We conducted 4 committee chair meetings to report on progress and related discussions. The establishment of these seven committees was a major milestone in the development of BAMI-I, and the committee chairs and their members became important assets to BAMI-I. We thank all those involved for their generous dedication.

Listed here are the seven Committees with the Chair for each committee.

PIPELINE CONDITION ASSESSMENT COMMITTEE (PCA)

SCOPE: Identifying PCA technologies and establishing a protocol for selecting how to develop a PCA program to comply with an asset management plan.



CO-CHAIR
Jerry Weimer
Jerry Weimer Consulting, LLC



CO-CHAIR
Susan Dakak, PWAM
President of Smart Views, LLC

FINANCIAL MANAGEMENT COMMITTEE (FM)

SCOPE: Develop the protocol for establishing the life-cycle-costing criteria and procedures for determining the economic value of buried assets including the remaining useful life required in a risk-based asset management program.



CHAIR
Shah Rahman, MBA, M.ASCE
Water Practice Leader in North Texas for KCI Technologies, Inc.

TT- RENEWABLE ENERGY INFRASTRUCTURE COMMITTEE (TT-REI)

SCOPE: Focus on existing and innovative technologies for gathering, distribution, transmission, and storage of renewable energies, such as H2, RNG, CO2, NG/H2 hybrids and Ammonia. Committee shall lead the standardization, compliance, testing, risk management, development, implementation, and commercialization of all relevant technologies.



CHAIR

Kent Weisenberg

The Managing Partner and Chief Technology Officer for BrainDrip

OIL AND GAS COMMITTEE (O&G)

SCOPE: Determining the operational risks and potential failure consequences of OG pipelines, pipe galleries, and equipment and providing asset management plans based on inspection and evaluation.



CHAIR

Dr. Hongfang Lu

Associate professor at Southeast University

UTILITY INVESTIGATION COMMITTEE (UI)

SCOPE: Establishing a risk-based utility locating program utilizing ASCE 38-22 to develop an accurate inventory and mapping system to comply with an asset management plan



CHAIR

Joseph Murphy, PE

VP Utilities Division at Lina T. Ramey & Associates, Inc. (LTRA)

EDUCATION & RESEARCH COMMITTEE (R&E)

SCOPE: Identify education and training needs including workforce development. This will also include how best to utilize and promote CTAM and the Journal and future initiatives such as a Global Asset Management Congress, etc. This committee will follow ASCE's leadership in preparing the underground construction 2070.



CHAIR

Dr. Andy Chae

Associate professor at Central Connecticut State University.

TRENCHLESS TECHNOLOGY COMMITTEE (TT)

SCOPE: Identify and describe how TT can be utilized to provide the required technical solutions to accomplish the objectives of a utilities operational and management program with a focus on the decision process.



CHAIR

Mark G. Wade, P.E.

President and a Senior Pipeline Technologist in BlueWater Solutions Group.