



Candidate for UESI President

“ We need to use UESI and ASCE’s full spectrum of resources to raise awareness of the challenges our industry is facing with regards to our infrastructure. ”
Jeff Heidrick

Why I Wish to Serve as the UESI President:

I am currently serving on the Board of Governors and am in my second year serving as the Treasurer. I want to help build upon what has already been accomplished by the Board and UESI since the Institute began by continuing to push forward the Institute’s strategic plan. It is important to me to volunteer and continue to assist in moving our profession forward.

What I Wish to Accomplish in this Role:

I want to continue to help our members and our profession grow by providing opportunities to showcase members technical and professional experience, available technologies, products, and processes that highlight our industry. We must continue to push our committees to maintain and publish standards, which help guide our industry.

We need to use UESI and ASCE’s full spectrum of resources to raise awareness of the challenges our industry is facing with regards to our infrastructure. We need to continue outreach efforts to agencies and government officials to promote the needs of our industry.

We need to evaluate the technology and methods used recently to understand how we may use this information for our social media presence, virtual webinars, meetings, and conferences to be able to reach more attendees. This may be a way to allow utility owners, operators, students, and others who may not otherwise be able to attend in person to learn about new technologies, programs, and projects.

Finally, we need to push our membership and set forth programs and policies to facilitate membership growth. We need to work with members throughout our regions and assist in starting more local UESI chapters. As part of this, we need to consider how we reach out to students and others new to the profession and provide mentoring opportunities.



PREVIOUS VOLUNTEER EXPERIENCE

Presentation Experience

ASCE Pipelines

Trenchless Technology Roadshow

Kansas AWWA/WEA

Kansas Rural Water

Missouri AWWA/WEF

Nebraska AWWA/WEA/APWA



Jeff presenting at the ACEC Missouri Awards Ceremony with Representatives from the City of Kansas City, Missouri

“It is important to me to volunteer and give back to my community, whether that is the community where I live or my professional community. Collaborating, mentoring and sharing information is how we will continue to innovate and push our industry forward and develop the next generation of STEM professionals.”

Jeff Heidrick

United Way of Greater Kansas City – Impact 100 and Resource Investment Volunteer (Multiple Years)

As a resource investment volunteer, Jeff was part of a team that reviewed proposals, interviewed applicants, and made recommendations for funding allocations. Jeff has been focused on Prepared Youth programs, which provides programs to help older youth and young adults with support and pathways to gain skills for future success.

American Society of Civil Engineers, Member (UESI)

» October 2021 - September 2024 UESI Board of Governors

Jeff started his three year term on the Board of Governors in October 2021. He is in his second year of serving as the Treasurer for the Board.

» 2021 ASCE Pipelines Conference Moderator

As a moderator, Jeff was responsible for working with the Track Chair, coordinating with authors, reviewing papers and presentations prior to the conference, and facilitating his assigned session during the conference.

» 2020 ASCE Pipelines Conference Advisor to the Technical Co-Chairs

As Advisor to the Technical Co-Chairs, Jeff provided guidance, participated in training and advised the Technical Co-Chairs throughout the year leading up to the conference.

» 2019 ASCE Pipelines Conference Technical Co-Chair

Jeff was honored to be selected as one of the two Technical Co-Chairs for the conference. In this capacity, the Technical Co-Chairs are responsible for the entire technical program, including selection of Track Chairs, facilitating development of the program, and overall coordination of the technical side of the conference.

» 2018 & 2017 ASCE Pipelines Conference Track Chair

As Track Chair, Jeff was responsibly for reviewing abstracts, developing the program for his assigned track, and contacting potential moderators. Jeff coordinated with moderators, reviewed papers, and provided guidance and support throughout development of the program and conference.

» 2016 ASCE Pipelines Conference Steering Committee Member and Track Chair

Jeff served as a Track Chair and was part of the conference steering committee, as a one of the technical committee members. As a technical committee member, Jeff assisted with development of the technical program.



JEFF HEIDRICK, PE, M. ASCE, ENV SP

Education

BS, Chemical Engineering
MBA, Finance,
University of Kansas

Organizations

American Society of Civil
Engineers, Member UESI

American Water Works
Association (AWWA)

Institute for Sustainable
Infrastructure

Registrations

Professional Engineer:
Arkansas, Kansas, Maryland
Missouri

Envision Sustainability
Professional (ENV SP)

Volunteer Activities with UESI

FY22 - FY24 Board of
Governors

2021 ASCE Pipelines
Conference Moderator

2020 ASCE Pipelines
Conference Advisor to the
Technical Co-Chairs

2019 ASCE Pipelines
Conference Technical Co-Chair

2018 & 2017 ASCE Pipelines
Conference Track Chair

2016 ASCE Pipelines
Conference Steering
Committee Member and Track
Chair

Bio

Jeff began his career in a position related to his chemical engineering educational background, but quickly realized his passion related to projects in the civil engineering field. He entered the area of professional consulting and has been there ever since. Jeff's MBA provides him with a unique perspective in managing and marketing projects.

Jeff's area of focus is water transmission and distribution, and wastewater collection system projects. He has designed and managed projects for municipalities in residential, rural and urban settings, where he realized the importance of collaborating with utility companies that have facilities in the area to mitigate project risks. He also works with government clients on projects around the world. His projects include open cut installation methods as well as trenchless methods, including HDD, pipebursting, sliplining, jack & bore and other rehabilitation methods. While with Burns & McDonnell, he has designed and managed projects totaling nearly 1.2 million linear feet.

Recent Professional Experience

Associate & Senior Project Manager | Burns & McDonnell Engineering Company, Inc.

October 2008 to Present | Kansas City, Missouri

Jeff's experience includes managing the planning, routing, design and construction phase for water transmission and distribution systems, and sewer collection systems. Jeff is the textbook seller-doer in that he manages and designs projects and is involved in the marketing effort for new business by preparing proposals and presentations for new projects. Jeff has managed and designed pipeline projects around the country from the replacement of 3/4-inch water services lines up to 72-inch pipelines and evaluated rehabilitation methods on pipelines up to 126-inch.

Associate & Project Manager | Larkin Group, Inc.

March 2004 to October 2008 | Kansas City, Missouri

While at Larkin, Jeff's area of focus included water transmission and distribution line extensions, storage systems, pumping stations, and master meter vaults. He was involved with the initial planning studies, design, bidding and construction phases of projects. He would regularly perform quality control and quality assurance reviews of projects to ensure the needs of the client were met. Jeff was also involved in marketing, proposal development, and delivering presentations for new projects.

Jeff also served as the Chief Financial Officer from June 2007 until his departure in October 2008. His responsibilities included preparing and presenting monthly financial and accountability statements to upper level management; interfacing directly with outside banking and accounting companies; and evaluating salaries, billing rates, overhead rates during year end reporting.

Multiple Positions | Smith & Loveless, Inc.

June 1998 to March 2004 | Kansas City, Missouri

During his time at the firm, Jeff held many positions in engineering, sales, and supervisory roles. Jeff was involved in the analysis and review of project sites and situations, evaluation of pipelines, and selection of pump station equipment. During this time, Jeff began realizing his interest and enthusiasm for civil engineering related work, specifically in the areas of pipelines.