

## State News for NSPE Members

### City of Jackson Awarded \$115 Million for Water Infrastructure Projects

The Environmental Protection Agency recently announced that the City of Jackson, Mississippi, will receive \$115 million to support critical water infrastructure investments that will help ensure safe and reliable drinking water for residents, according to a [news release](#).

This funding is part of the \$600 million in disaster supplemental funding for the City of Jackson under the Consolidated Appropriations Act, or bipartisan 2023 federal budget. This initial \$115 million award to the Jackson Public Water System will be used to stabilize and rebuild the city's water infrastructure. These activities include identifying and fixing leaks in the distribution system, developing a system-wide assessment of valves and hydrants, ensuring adequate pumping capacity to maintain water pressure and distribution, and developing a system stabilization and sustainability plan. [Read more](#).

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### MSU Breaks Ground on New High Performance Computing Data Center

Mississippi State University officials recently celebrated the beginning of construction for the new High Performance Computing Data Center in the Thad Cochran Research, Technology and Economic Development Park. The 35,000-square-foot, \$45 million building will further expand MSU's nationally recognized capabilities in high performance computing, according to a [news release](#).

"[This] marks an important step for the future of our university and our state as we build the kind of facility that can keep us at the forefront of high performance computing for years to come," said MSU President Mark E. Keenum. [Read more](#).

Stay up to date on legislative issues through the [NSPE Advocacy Center](#).

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## Connect with Your Colleagues at #NSPECon23



Register now for NSPECon23 and connect with your colleagues in Louisville, Kentucky, August 2-4. The conference [features multiple education tracks](#) in leadership, trends in the industry, and career development with the opportunity to earn up to 10 PDHs. Also stay tuned for information on engineering-related tours. **Register by June 29 to take advantage of discounted rates.**

[Register Now!](#)

### Keynote Speakers

**Bill Samuels, Jr.**, Chairman Emeritus of Maker's Mark Distillery, will open the NSPECon 23 meeting. Samuels, who helped design both the Gemini and Polaris missiles and became friends with the founding administrator of NASA, will talk about the, "[Trials and Tribulations of a Failed Aerospace Engineer.](#)"



**Megan Bendtzen**, the CEO and founder of TheDoctorofFun.com, will give a keynote presentation on - [Beyond the Blueprint: Mastering the Most Important Project of Your Life](#) . In this clever and entertaining presentation, Bendtzen will completely shift your perspective, debunking the myth of work-life balance and revealing the single biggest lie surrounding the pursuit of happiness.



### Conference Session Highlights

- [Ethical Obligations and Engineering Through a DEI Lens](#)
- [The Engineer's Blueprint: Success Principles for Winning at Work and at Home](#)

- [Lithium: The Race for North American EV Dominance But at What Cost to the Industry?](#)
- [Finding the Funds for Your Infrastructure Project](#)
- [Leaders Leading Leaders](#)
- [We Need YOU to Protect the License!](#)
- [Meeting the Challenges and Needs of The Engineering Workforce](#)
- [Speculative Technology and Exploratory Engineering for Designing the Future](#)

[Access the full conference program.](#)

### **Sponsor and Exhibitor Opportunities**

NSPECon23 offers sponsorship and exhibitor opportunities to put your company or organization in front of senior executives and other decision-makers from across the industry. Access the [Sponsor and Exhibitor Prospectus](#) for more information.



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### **New Webinar: Racing Towards Excellence**

A new webinar will get you ready for NSPECon23 — [Racing Towards Excellence: Enhancing Customer Experience and Improving Safety at Churchill Downs](#) .

Neil Crawford, P.E., an accomplished engineer and project manager at Qk4 Inc., offers insight into the history of Churchill Downs and the Kentucky Derby and its economic impacts on Kentucky. Learn about recent improvement projects to enhance the customer experience and also projects to improve equine/horseman safety and expand the racing operations.

The webinar is FREE for members and offers 1 PDH. [Register and watch now](#) .

## Racing Towards Excellence: Enhancing Customer Experience and Improving Safety at Churchill Downs

AVAILABLE ON-DEMAND

[PDH.NSPE.ORG](http://PDH.NSPE.ORG)



**NEAL CRAWFORD, P.E.**  
QK4 INC. AND PRESIDENT, NSPE-KY

FREE TO NSPE MEMBERS - Part of the WORKability Wednesdays series

## ARPL Offers New Advocacy Resources

ARPL has released two new advocacy resources. A video, [Universal Licensing: A Closer Look](#), (featuring Rebecca Bowman, Senior Director of Ethics and Professional Practice) and an advocacy document, [The Critical Role of Licensing in Business Success](#), based on recent research. As a sponsoring member of ARPL, NSPE has access to these resources and others on the [ARPL website](#).

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