

**Thorium Will Power The World**

## TEAC 11 Speakers Announced

National Museum of Nuclear Science & History  
Albuquerque, NM - Oct 13-14  
Trinity Site BusTour - Sat Oct 15

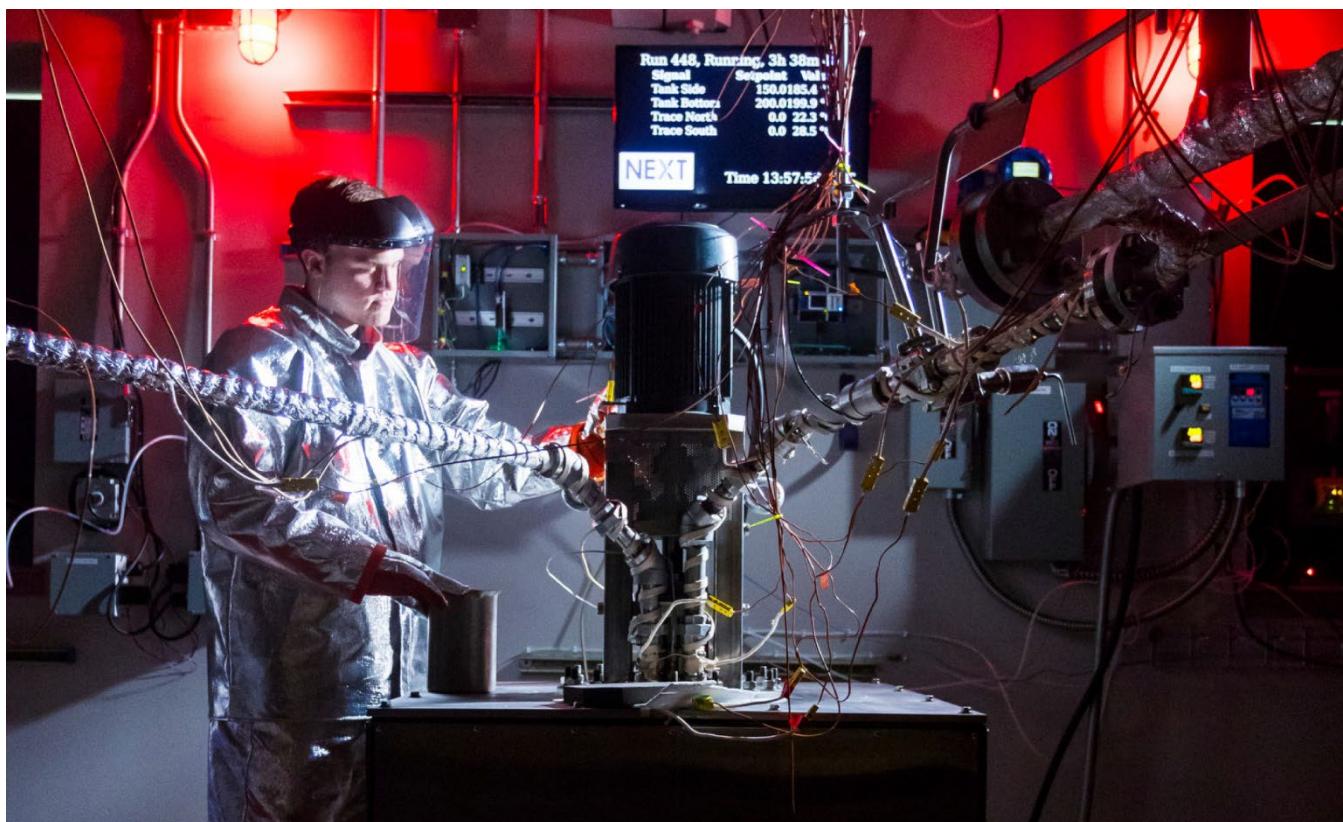


At **Curio™** we believe that nuclear technology is not limited to energy,  
it's about prosperity for all humanity.



### Dr. Rusty Towell, ACU *NEXT Lab*

Dr. Towell will present the achievements and future work currently underway at the [NEXT Lab](#) at Abilene Christian University. The Nuclear Energy eXperimental Testing Laboratory, or NEXT Lab, is dedicated to finding real-world solutions to some of the world's most critical needs using advanced nuclear reactor designs. By advancing the technology of molten salt reactors and educating the next generation of leaders in nuclear science and engineering, our ultimate goal is to help provide clean, inexpensive and safe energy, water, and medical isotopes for nuclear medicine and to treat cancer. Their team includes physicists, engineers, chemists, mathematicians, and computer scientists alongside students from ACU.



### NEXTRA: Working Together for Progress

ACU is leading NEXTRA – the NEXT Research Alliance – among four universities with extensive experience in physics, chemistry and engineering. Launched in Spring 2019, the consortium's goal is to design, license and commission the first university-based molten salt research reactor, which ACU will host and own. Other members of the consortium are Georgia Institute of Technology, Texas A&M University and The University of Texas at Austin.

The Thorium Energy Alliance is excited to host Dr. Towell and NEXT Lab, a leading expert in MSR technology, at the upcoming 11th Future of Energy Conference this October. Come join us in Albuquerque for Dr. Towell's presentation and many other interesting talks from a host of speakers.

### Thorium Energy Alliance in the News

A recent [Newsweek article](#) by Alex Rouhandeh presented a very thorough and informative case for why the US needs to retain its stockpile of U233 and the efforts of Senators Tuberville and Marshall to preserve this resource from destruction. Mr. Rouhandeh describes in great detail the history of the U233 program and how it fits within the broader framework of the future of nuclear energy in the USA and globally. We've written extensively on the "Thorium Energy Security Act" in the past and the TEA received a very nice mention in the article. The fact that this story is getting more mainstream press shows that our core issues are gaining the attention they deserve. Please consider reaching out to Alex Rouhandeh <[a.rouhandeh@newsweek.com](mailto:a.rouhandeh@newsweek.com)> and thanking him for his attention to this topic.

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[Diablo Canyon Power Plant](#), on the coast of California.(image credit Doc Searls)

#### **Diablo Canyon Receives State Funding, Still Looking for Federal Assistance**

Diablo Canyon, slated for closure in 2025 now has a new possible pathway forward to staying open via proposed revisions to the available financial assistance for NPPs at risk of early closure. Recently, the California legislature approved a \$75 Million allocation of funds for Diablo Canyon and other natural gas plants. Additionally, there is currently US \$6 Billion available for these plants, but initially Diablo Canyon was not eligible for these funds. Gov. Newsome is working with the Administration to help remove some of the requirements in the BIL and allow these funds to be made available for PG&E (owners of Diablo Canyon).

Diablo Canyon, California's last remaining nuclear plant, provides around 6% of the state's electrical generation and provides this carbon free 24/7, unlike wind and solar. As California plans ahead for their 2035 and 2045 Net-Zero emission goals, nuclear will need to be part of the solution. A recent interview with Carl Wurtz, President of [Californians for Green Nuclear](#), on Robert Bryce's [Power Hungry](#) podcast, went into great detail on the complexity of California's energy sector and how nuclear is key in any plans moving forward. We hope that Gov. Newsom, along with the decision makers in CA, can become realists and choose a future with Nuclear.

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#### **Join the TEA on the White Sands Missile Range Trinity Site Tour**

Are you interested in seeing the Trinity Site? The Trinity Site is only open 2 days per year and the fall opening happens to coincide with the upcoming TEAC 11 Conference in ABQ. We've mentioned this in previous newsletters, we've received much interest from the TEA community about organizing an excursion to the site. The TEA has reserved a shuttle bus to take up to 25 guests to the Trinity Site on White Sands Missile Range on Saturday Oct. 15th, departing from the Nuclear Museum in ABQ at around 9:00 am, returning to the museum approx. 3:00 pm. You can register for the trip via the Paypal button on the [TEAC11 registration page](#); space is limited so register early.

**Trinity Site Tour Register Here**

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#### **Register Today for TEAC 11- Space is Limited**

The Thorium Energy Alliance is confidently moving ahead to assemble a world-class panel of Thorium experts in a safe and responsible setting. We are excited to present this conference and museum exhibit for the Thorium Community as well as anyone interested in Thorium. We need to emphasize that space is limited, so please get your registration in soon!



**Register Today**

**TEAC 11 Register Here**

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**So grateful for the BIG Response so far! Space is limited and we've had an impressive amount of registrants so far! I hope to see you all at the upcoming TEAC11 - it's been far too long!**

**John Kutsch**  
Executive Director

**Support the TEA**

