#### **Thorium Energy Alliance News Letter 1.28.2021**

**TEA Kicking Off 2021** 

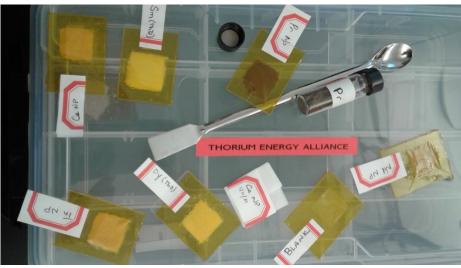


#### **New Explorations in Thorium**

The TEA is continuing to work with our Critical materials partners to bring new approaches to using Thorium for a wide array of industrial applications.

TEA has worked to create new methods to apply to discoveries made decades ago. This work will not only allow for uses and applications of Thorium as a Technology Metal, it will directly help restart the Heavy Rare Earth Metals industry in the USA. This has been a results-focused partnership with meaningful work products expected now, not in decades.

Why is this important - Technical Metals, including Thorium, with lay the foundation for advances in technology that will directly impact clean energy production, improved medical diagnostics and treatments and water purification to name a few. These building blocks will spur the innovations not yet conceived and will be crucial to solving our largest existential threats. The TEA is proud to be playing a small but important role by undertaking this work.



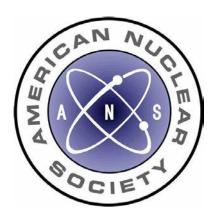
# RP3C - RIPB

The Thorium Energy Alliance has supported the work of the ANS 20.2 writing group for years. Vince Lackowski has managed the writing of the ANS Standard for Molten Salt Reactors.

Part of the standard defining MSRs is the ways in which one designs with risk mitigation in mind.

The TEA is going to give an assessment of one type of process called Risk Informed Performance Based (RIPB). We think it is an important method, but certainly not the only method – and what we really need, are <u>Real</u> running test reactors. Otherwise, what are we basing the risk information on? – just applying old data to new designs? That is okay, but we can do so much better.

If you are inspired to spend 1 hour on a Friday watching folks <u>talk shop</u>, come join the meeting this Friday (January 29th, 2021 3 pm EST)



# LOGIN INFO:

## RIPB - Zoom Meeting DETAILS – 3 PM Eastern

 $\frac{https://us02web.zoom.us/j/86993650991?pwd=UCtMUTVxUn}{MvSTh2aGhnQ2RBM3YxZz09}$ 

Meeting ID: 869 9365 0991

Passcode: 414118

A dial in is available should you have a problem with your

computer audio: Dial Number

+1 312 626 6799 US (Chicago)

Or Find your local

number: https://us02web.zoom.us/u/kbuzrifz6E

# Thanks to a new Corporate Sponsor



We want to thank corporate sponsors like UNI International America Corp. and Joseph Schulte – Your support makes all the difference! Uni International knows that the future has to be Thorium

We have had members and companies that are on their 12<sup>th</sup> year!

We believe the dedicated support for that long shows that we are exceptional stewards of your gift. TEA spends every dime on making Thorium the Future, we are grateful for you trust and generosity. Become a Corporate or Individual Sponsor. We have membership plans to meet any level of sponsorship.

## **Donate that Old Boat!**

Or Car, or RV, or Plane . . . that hunk of junk is worth a very lot to us!



Thank You - to everyone who has helped us along the way and here's to a productive and fruitful 2021

John Kutsch Thorium Energy Alliance

**Support the TEA Today!** 







