

# Geologists of Jackson Hole went to INL

In September, members and friends visited the [Idaho National Lab \(INL\)](#). Our bus driver, Jose, along with two wonderful guides, Liza and Taylor, entertained us with history and stories of INL as we headed to Idaho. INL is one of five major labs in the U.S. focused on energy and is celebrating their 75th anniversary.

## Arriving at Idaho National Laboratory in style

INL started in 1949 as the US's reactor testing station – designing and testing all US reactors both civilian and military. This includes design, building, and running the Advanced Test Reactor since 1967. With the increased demand for energy, the increase in renewable energy, and the aging of our electrical grid, their mission has broadened.

The INL mission now includes research and innovation in all energy solutions. This includes: new micro nuclear reactors, develop accident tolerant and next generation nuclear fuels, pioneering battery design & testing, security of our energy grid, cyber security of our energy control systems, develop net-zero carbon emission energy systems, aviation fuels from biomass and waste carbon, wireless communication test facility, research low cost-high temperature hydrogen production and design and manufacture of tank armor.



We were able to visit their battery test facility, the micro energy grid, the battery charging station testing, the aviation fuels from biomass, the 6-petaflop supercomputing center, and a visualization cave. A big thank you to INL for this wonderful day!

## Previous Trip to INL

Did you know we previously visited the INL in 2019? We loved it so much we had to come back! Check out our previous itinerary and what our participants experienced from 2019.

[View 2019 INL Itinerary](#)