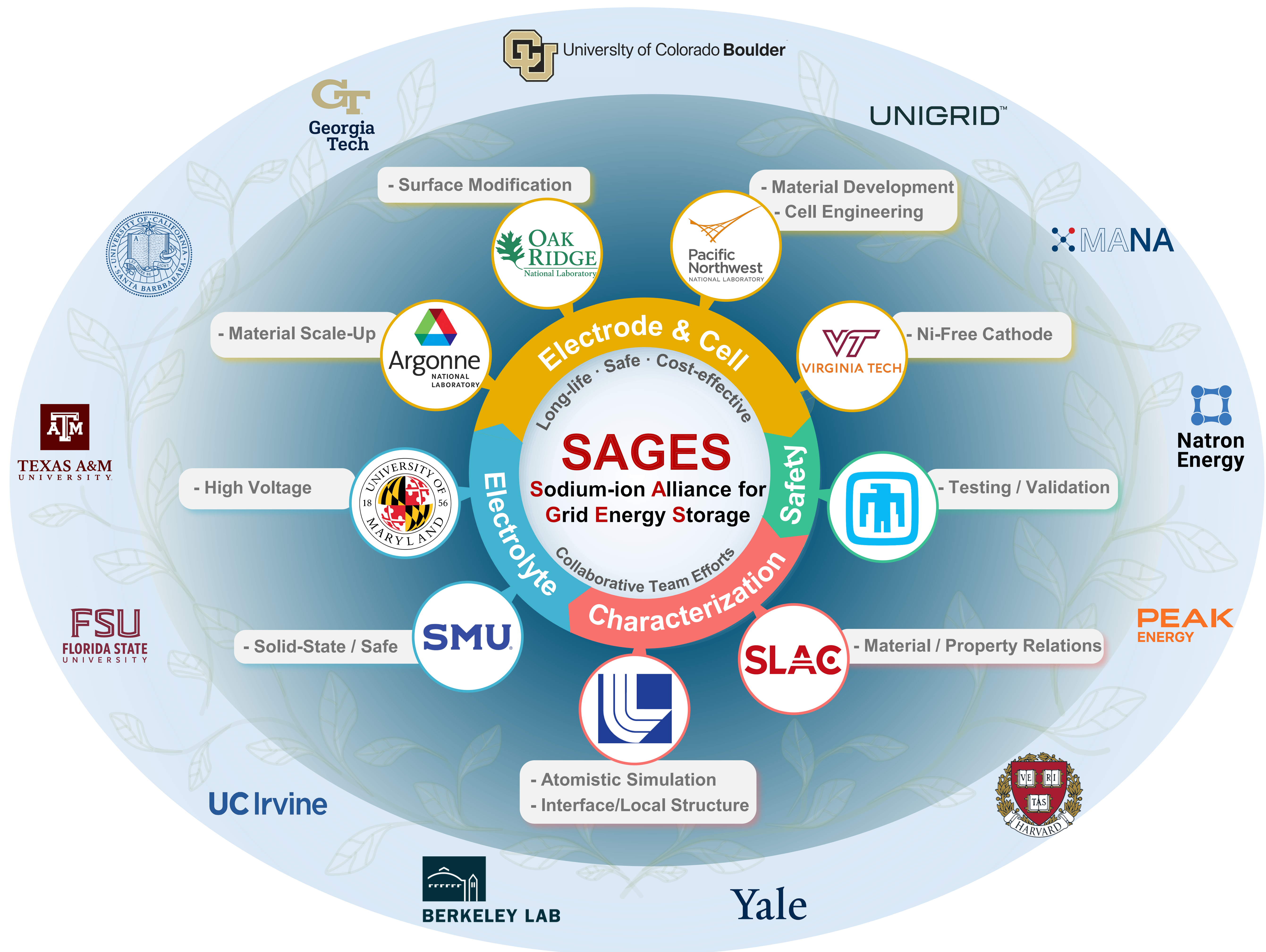


(SAGES) Sodium-ion Alliance for Grid Energy Storage

“A collaborative team developing a safe, long-life, and cost-effective Na-ion battery for grid energy storage applications”



Project Goal: Demonstrate a sodium-ion battery pouch cell with ~2.5 Ahr capacity capable of achieving ~150 Wh/kg specific energy density, and <75 \$/kWh material cost at a capacity retention > 80% over 5000 cycles.

This project is accelerating the development and testing of a new energy storage technology that is more cost-effective, safe, and durable, which is crucial to meeting the Administration’s goal of providing reliable, affordable, secure, and resilient energy.