UNM Limited Competition Announcement *Lottery*

Dear UNM Researchers,

The Office of the Vice President for Research is requesting statements of interest (SOIs) for the **DOE Scientific Discovery through Computing (SCiDAC): Partnerships in Basic Energy Sciences** limited competition. This funding opportunity serves to support interdisciplinary teams to establish partnerships in specific targeted topic areas that relate to the <u>Basic Energy Sciences (BES)</u> and <u>Advanced Scientific Computing Research (ASCR) missions</u>. This opportunity emphasizes partnerships between domain scientists in the fields of materials science, condensed matter physics, chemical sciences, geosciences, energy-related biosciences, applied mathematics, and computer science. Applications must focus on one of three topics: Complex dynamical systems for energy-relevant chemical and/or physical systems and materials; Reliable and explainable Artificial Intelligence for chemical and/or physical mechanism extraction from phenomena; and Foundation Models for chemical and materials sciences.

Sponsor: DOE

Opportunity Title: Scientific Discovery through Advanced Computing (SciDAC): Partnerships in Basic

Energy Sciences

Opportunity Number: DE-FOA-0003515

Sponsor Due Date(s): Required Pre-Applications due 2/21/25; Full applications due 4/25/25

Award Range: \$1M - \$2M per year for four years

Number of Submissions Allowed from UNM: Two (2) per institution **Solicitation:** https://www.grants.gov/search-results-detail/358270

Limited Comp. SOI Due Date: NOON on February 10th, 2025

Limited Comp. Instructions: Submit your ~100-word SOI in UNM's <u>InfoReady Review portal</u>.

Because there is not time for a committee review, if we receive more SOIs than submission slots available, we will randomly select which will be allowed to move forward. Only SOIs received by the deadline will be included in the drawing.

Should you have any questions please feel free to contact us at limited@unm.edu. If you are affiliated with HSC, please contact HSC Limited Competition at HSC-LimitedComps@salud.unm.edu for more information.