



Dr. Robert Ledoux currently serves as a Program Director at the Advanced Research Projects Agency-Energy. His areas of interest include nuclear fission and fusion power, transportation modeling, sensor development and quantum computing. He is the program director for the ARPA-E ONWARDS program, which aims to reduce the disposal impact of advanced reactor waste, INTERMODAL program which models decarbonization pathways for intermodal freight, LENR a study of low energy nuclear interactions for possible use as an energy source, H2SENSE for large area hydrogen quantification and QC<sup>3</sup> Quantum Computing for Computational Chemistry for energy innovations.