

Department of Mathematics and Computer Science

Friday, March 12, 2021, 4:00 pm

COLLOQUIUM TALK

Speaker: Kurt Heckman (President, vCalc LLC)

Zoom Meeting (ID: 925 4330 2430)

Department of Energy's Missions for America

Abstract:

Kurt Heckman is the President of vCalc. vCalc provides free online calculators used around the world in academia, industry and in hobbies. Mr. Heckman recently took a sabbatical from vCalc to serve four two and a half years in the leadership team at the U.S. Department of Energy, where he served as a director in the office of the Secretary of Energy. Mr. Heckman will provide a Mission for America briefing on the three core missions of the U.S. Department of Energy: Energy, Science and Nuclear Security. Come hear about the energy frontier in renewable energy, atomic energy and fossil energy. Hear about world leading scientific discovery in physics, chemistry, biology, Earth systems, advanced manufacture and computer science including world leadership in quantum computing, super computers and artificial intelligence. Hear about the nations development of atomic weapons and atomic energy in support of the U.S. Navy.

Who Should Attend: Anyone interested in science and technology, the future of energy, the environment and the economy.