

Sean Couch and Christopher Wrede, Assistant Professors of Physics and Astronomy at the Michigan State University and JINA-CEE participants, receive DOE's Early Career Research Program Funding. The program is designed to bolster the scientific workforce by providing support to exceptional researchers during the crucial early career years, when many scientists do their most formative work.

Sean Couch, a theoretical astrophysicist, is going to use the funding to work on better quantifying the sensitivity of core-collapse supernovae to uncertainties in the underlying nuclear physics.

Whereas Chris Wrede, a nuclear experimentalist, will devote the funds to develop a new detector of beta delayed charged particles at NSCL to address uncertainties associated with critical nuclear reaction rates in classical novae and x-ray bursts.

Congratulations to both of them!

