A scientific home for 4-year college faculty active in nuclear physics and their students

Paul Cottle
Florida State University

Enge-CENTAUR Workshop
March 21, 2019
FSU’s Super-Enge spectrograph welcomes you and your undergraduate students...

Science with the Super-Enge Spectrograph at FSU & Centaur Workshop on Transfer Reactions
Florida State University, Tallahassee, Florida, March 22-23, 2019
Support for a summer of research on FSU’s Super-Enge at the Fox Lab from the Office of FSU’s Provost

We will provide support for two 4-year institutions (two students and one faculty member from each institution) to perform an experiment on the Enge and analyze it here.

The support would include:

• $5,000 stipend, $600 travel allowance and housing for each student to spend 10 weeks in residence at FSU;

• Two weeks of summer salary for the faculty member plus $1,200 travel allowance.
4-year college faculty and students doing frontier physics on FSU’s Super-Enge

From $^{54}$Ti($p,p'$) at NSCL: L.A. Riley et al., PRC 96, 064315 (2017).
Ursinus/NSCL/FSU

RPA Calculations by J. Piekarewicz
Are the $^{49}$Ca single neutron energies sufficient for RPA calculations of octupole vibrations in neutron-rich Ti isotopes?

Ursinus College

$^{50}$Ti(d,p)$^{51}$Ti

Summer 2018
Come home to FSU’s Super-Enge Spectrograph!