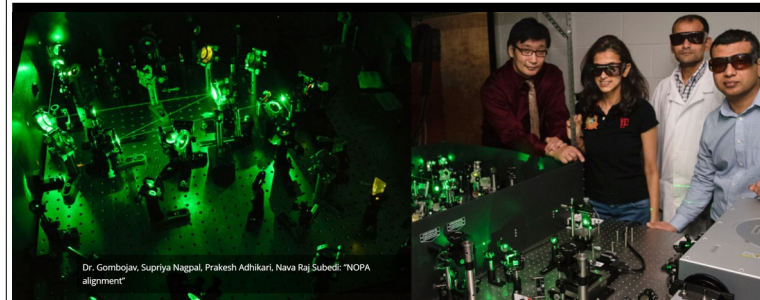




## Department of Physics & Astronomy

### ◆ The Department at a Glance

- ✓ 18 tenured or tenure-track faculty, 4 lecturers
- ✓ 39 graduate students supported with either teaching or research assistantships.
- ✓ Offered degrees:
  - ✗ Ph.D in Physics (through the College of Arts and Sciences)
  - ✗ Ph.D in Engineering, concentration Applied Physics (through the Bagley College of Engineering)
  - ✗ M.S. either as a Thesis or non-Thesis degree.
- ✓ Research areas are
  - ✗ *Astronomy,*
  - ✗ *Atomic, Molecular, Optical and Plasma Physics,*
  - ✗ *Computational Physics,*
  - ✗ *Condensed Matter Physics,*
  - ✗ *Nuclear Physics.*



Dr. Gombojav, Supriya Nagpal, Prakesh Adhikari, Nava Raj Subedi: "NOPA alignment"



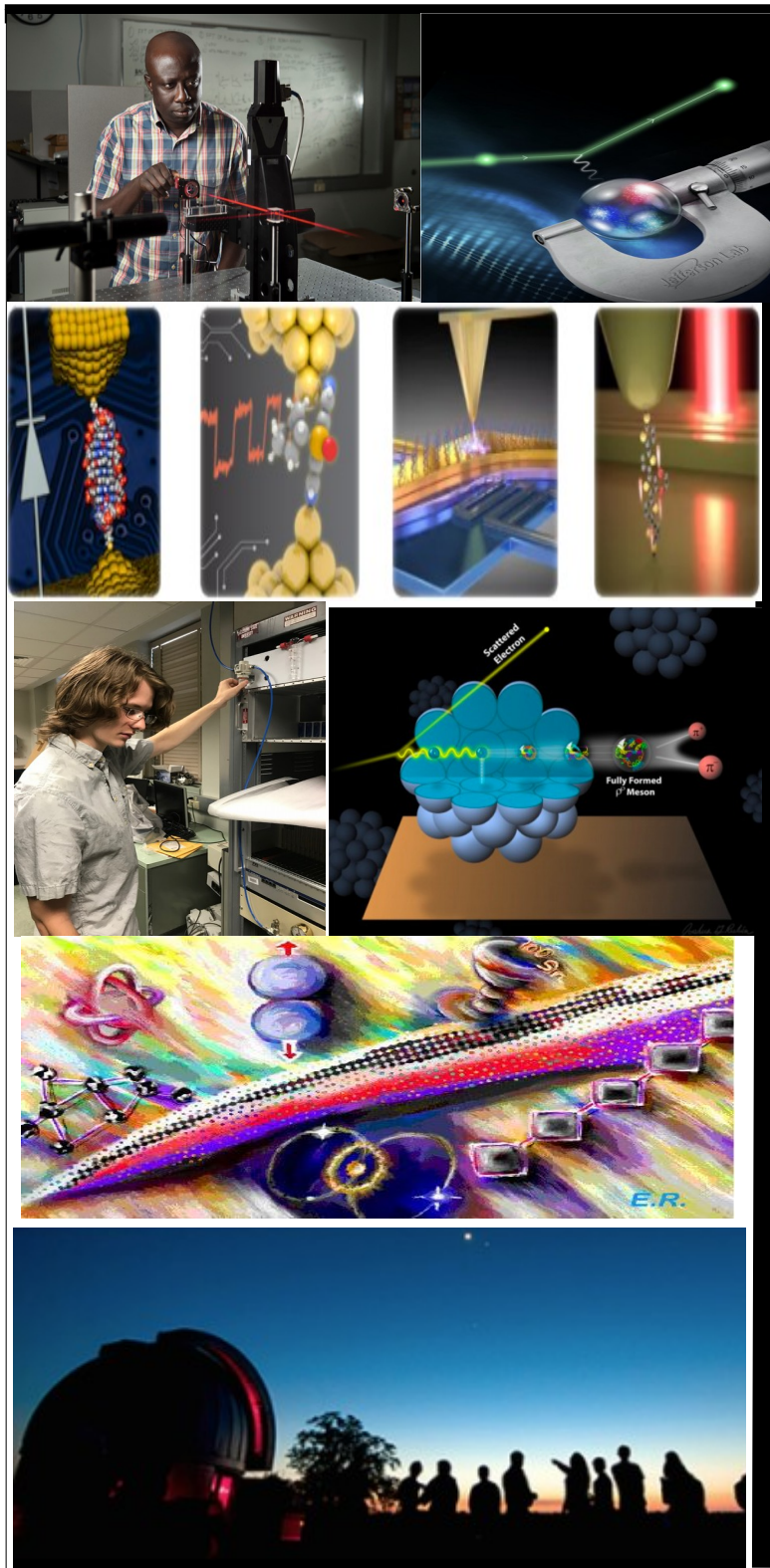
Dr. Angelle Tanner and graduate students Claire Gemeser and Farzaneh Zohrabi stand in front of telescopes on the Mauna Kea on the Big Island of Hawaii.



Snapshot of the Experimental Nuclear Physics Groups.







## ✓ Research facilities:

- ✧ On-campus: High Performance Computational Collaboratory, Institute of Imaging and Analytical Technologies, Institute for Clean Energy Technology, DAQ and Target Lab, Nano and Optoelectronics Lab, Laser Spectroscopy and Plasma Lab.
- ✓ Off-campus: FermiLab, Jefferson Lab, Los Alamos National Lab, National Superconducting Cyclotron Lab, Oak Ridge National Lab, and the forthcoming FRIB & EIC facilities.

◆ For more information, please contact the Assoc. Prof. Lamiaa El-Fassi, [le334@msstate.edu](mailto:le334@msstate.edu).

## ◆ How-to-apply for our program:

- ✧ Please visit the application web-site: <https://apply.grad.msstate.edu/>
- ✧ Application fee waivers may be available upon request.

