

# Graduate Studies and Research in Experimental Nuclear/Particle Physics



## Are you interested in starting your research career at the University of Regina?

Physics is a priority area at our university: we are part of one of its 5 research clusters. We are a small department that offers a flexible academic schedule to accommodate experiments. Accepted students are fully funded and are the beneficiaries of a quality educational experience and training in cutting-edge research. Professional development training and mentorship includes teamwork, critical thinking, leadership skills and outreach activities.



UofR VP Dr. Malloy visits Jefferson Lab

## Mapping the Spectrum of Light-quark Mesons and Search for Exotic Hybrids

One of the top 10 unsolved problems in physics is the nature of the strong force where quark confinement dominates. The GlueX experiment at Hall D/Jefferson Lab (USA) is taking crucial data to improve our understanding of how quark and gluon interactions give rise to the observed properties of mesons and nucleons. This is an international, collaborative effort where our students meet researchers from many countries and spend appreciable time at Jefferson Lab to maximize interactions and expedite their degrees. **Contact: Dr. Zisis Papandreou ([zisis@uregina.ca](mailto:zisis@uregina.ca))**



Please visit: <https://tinyurl.com/quark-confinement>

