



The Physics Department and Mission

“The Physics Department is an integral part of the college of Arts and Sciences and Creighton University as a whole, and as such is committed to a quality liberal education in the Jesuit tradition. Through physics, the most fundamental of the natural sciences, we stimulate intellectual curiosity and develop the student’s understanding of the world around us... Through close personal attention we help students to develop confidence in their abilities.”

- Creighton University Department of Physics Mission Statement

Physics Retreat

The Physics Department Retreat is a two-day event held every spring. Undergraduate and masters students are joined by staff and faculty at either the Griswold retreat center or Camp Joy Holling in Ashland, NE.

Highlights of the event include:

1. A world-famous spaghetti dinner prepared and served by the faculty
2. A student skit
3. Game night and community-building activities
4. Reflection and discussion: our 2019 topic was sustainability



The Physics Department on Retreat in 2019 at Camp Joy Holling
Image Credit: Jonathan Wrubel

Evening of Reflection



Physics Department at the 2018 Evening of Reflection
Image Credit: Honour Djam

At the annual Evening of Reflection:

1. The Department Chair gives a State of the Department address
2. Graduating students share an Examen of their time at Creighton
3. Students are inducted into the physics honors society, Sigma Pi Sigma, and new Physics Club officers are announced
4. The department celebrates the close of another year with food and fellowship

Other Activities in Support of Mission

The Physics Department regularly reflects on what it means to be a physics department at a Catholic and Jesuit University. Some 2018-2019 events and activities include:

1. Physics seminar: Dr. David McPherson from Philosophy gave a talk titled “Does Science Lead to Disenchantment?” to our physics students
2. A special seminar in April 2019 sponsored by the Kenefick Chair: “Science and Faith: A Conversation with Michael Himes”
3. Physics faculty worked as mission catalysts, co-lead the Jesuit Faculty seminar, participated in the Ignatian Pilgrimage, and more
4. Outreach activities: Haunted Physics Lab, Physics Field, and others, including individual outreach efforts by physics faculty at local area schools



2019-2020 Physics Club Officers
Image Credit: Honour Djam