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Astronomy for

**Cookie Time!**

Phillips 224  
Thursdays 3:00–3:30



# *SENIOR RESEARCH TALK:* **JACOB THOMPSON**

Modeling and Construction of a  
Micro Controller Based Rotary  
Inverted Pendulum

Thursday, December 12 | 3:30 PM | Phillips 117



**Department of Physics  
and Astronomy**

A professional portrait of Sam Jorgenson, a young man with curly brown hair and a beard, wearing a dark suit, white shirt, and a yellow and purple striped tie. He is smiling at the camera.

# *SENIOR RESEARCH TALK:* **SAM JORGENSEN**

Experimentally Validating  
Coupled Oscillation Equations

Thursday, December 12 | 3:30 PM | Phillips 117



**Department of Physics  
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# *DISCOVER YOUR PLACE IN THE COSMOS*

**Attend a show at the  
L.E. Phillips Planetarium**

**Showtimes:** Thursdays at 7:00 PM (during semester)

**Location:** Phillips Hall, at the center of the bird museum

**Admission:** \$5 cash, paid at the door

**More Information:** [uwec.edu/planetarium](http://uwec.edu/planetarium)



**Department of Physics  
and Astronomy**

# FACULTY CANDIDATE RESEARCH TALK: DR. ALDO JONATHAN MUÑOZ-VAZQUEZ

Selected Topics on  
Robust Robot Control

Friday, December 13 | 2:00 PM | Phillips 117



Department of Physics  
and Astronomy

