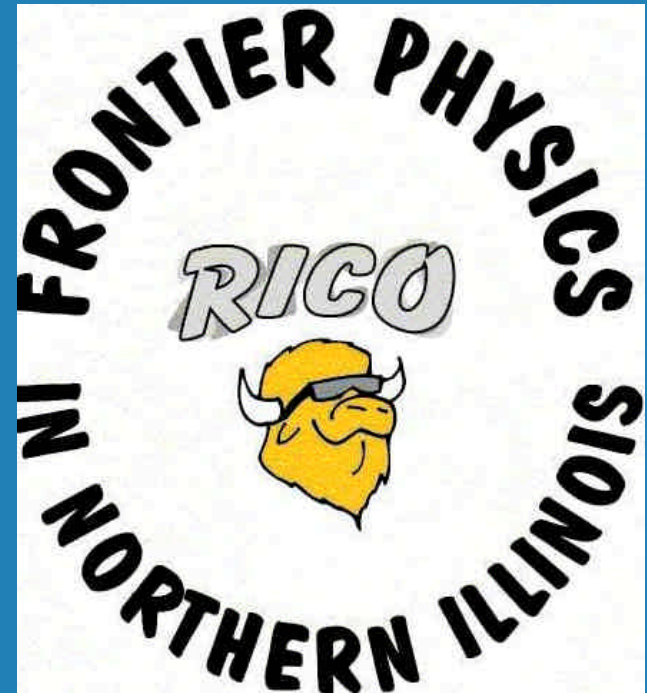


# DEPARTMENT of PHYSICS OUTREACH PROGRAMS

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Kiwanis Lunch

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# OUTREACH PROGRAMS



- ◆ interested in transmitting "science is fun" to kids of all ages
- ◆ give tours at the Davis Hall Observatory since ~1994
- ◆ In 2001 began programs aimed at K-12
  - Frontier Physics Science Show - grade schools
  - Physics Olympics for High Schools
  - Summer Science Camp Grades 8-12
  - Haunted Physics Lab for Families
- ◆ Funding from NIU and DeKalb Foundations, American Physical Society, U.S. Dept. of Ed., State of Illinois

# Davis Hall Observatory



- Non-research facility
- Open to the public ~2 nights/week and for “private” tours girl scout troop, school classes
- telescope replaced in 2000 through funds from NIU and DeKalb Foundations
- tours given on volunteer basis by NIU students
- about 100 visitors/month with >1/2 from the community



# Frontier Physics Science Show

- Visit K-6 in DeKalb, Lee, Ogle, Kane and Winnebago counties
- goals include
  - attitude about science (it's cool)
  - stereotypes of scientists (they're cool)
  - teach some science
  - have fun



# Haunted Physics Lab

- Held in the Fall at NIU and community colleges
- for families with about 1000 attending each event
- many rooms of demos - like mini-Science museum

