## QuarkNet: Oklahoma



QuarkNet is...

a network of over 50 universities across the US, including both **OU** and **OSU** 







QuarkNet is...

a free professional development program for high-school physics/science teachers

- Annual summer workshop, alternating between OU and OSU
  - Learn and incorporate cutting-edge particle physics in your classroom!
  - \$120/day stipend for participation, plus travel support
- A collection of validated particle physics classroom activities





an exciting learning opportunity for high-school students



- Hands-on "MasterClass" data-analysis exercises at OSU
  - Students analyze real data from the Large Hadron Collider!
  - Videoconference with fellow students and physicists at the European particle physics laboratory **CERN**
  - **Tour** state-of-the-art physics **laboratories**



QuarkNet is...

## FOR YOU

Additional information

Visit: quarknet.org

**Watch**: <a href="https://youtu.be/8FA9NYr1pPY">https://youtu.be/8FA9NYr1pPY</a> Contact: professors john.stupak@ou.edu and/or joseph.haley@okstate.edu

