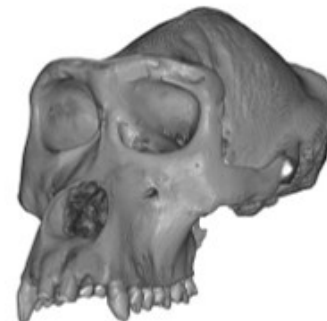


Activity and Mobility: What do our Bones Tell Us? Summer Workshop July 20-24, 2020 Penn State University: University Park Campus

A unique teacher professional development experience for middle and high school teachers.

Teachers will spend one week at Penn State University Park campus to learn about ongoing research in primate and human evolution, functional anatomy, and advanced computational techniques. During the week teachers will participate and collaborate with Penn State researches, CSATS science educators, and other educators from across Pennsylvania. Participants will be introduced to topics such as high-resolution computed tomography imaging (microCT), bone biomechanics, osteology, anatomy, data analysis, and visualization. Information about these topics will be used to investigate the relationships between bone structure and activity patterns in living and extinct humans and nonhuman primates. With support from the Mobility team, teachers will develop a research project to implement with your students in the 2020 –2021 academic year using data available through Morphosource, an online open source 3D data repository.

For additional information and to apply, visit: [CSATS Summer Workshops](#)



Teacher Benefits:

- Teachers will be provided a \$300 stipend for attending the workshop.
- Travel, lodging and meal expenses are available depending on travel distance.

**For more information, contact:
Center for Science and the Schools
(CSATS)
Amber Cesare
ams5306@psu.edu or 814-867-1137**