

HEPiX Fall 2024 Workshop

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A Brief History of Oklahoma

- Early history
 - Earliest populations date to about 11,000 years ago.
 - Caddoan Mississippian civilization between 800 and 1450 CE – *Spiro mounds eastern Oklahoma, Cahokia southern Illinois.*
 - Other civilizations: the Wichita, Tonkawa, and Plains Apache.
- European colonial period
 - Expedition of Spaniard Francisco Vázquez de Coronado 1541 CE.
 - In 1682, René-Robert Cavelier, Sieur de La Salle claimed all of the Mississippi River and its tributaries for the Kingdom of France.
 - Louisiana Purchase in 1803, the United States acquired France's 828,000 square mile claim to the watersheds of the Mississippi River (west of the river) and Missouri River.


A Brief History of Oklahoma

- Indian territory and removal (1830) – “*Trail of Tears*”
- The land run of 1889 *Unassigned lands*
- Oklahoma becomes a state (1907)
- The University of Oklahoma founded in 1890; (*David Ross Boyd was first president, 1892*)
 - Three campuses: Norman, Medical school OKC, Tulsa.
- Norman campus
 - Sciences
 - Humanities
 - Social Sciences
 - Engineering
 - Meteorology
 - Fine arts

The Homer L. Dodge Department of Physics & Astronomy

- Department of Physics founded in 1909.
 - In the College of Arts and Sciences.
- Housed in Nielsen and Lin Halls (Dodge Physics Complex)
 - Jens R. Nielsen, a student of Niels Bohr, was at OU from 1924 to 1965. (*Bohr visited in 1937 & 1957*)
 - Chun C. Lin at OU from 1955 to 1968 (*Best known PhD student Neal Lane.*)
- Areas of research:
 - Astronomy/Astrophysics.
 - Atomic, Molecular, Optical Physics.
 - Condensed Matter Physics.
 - High Energy Physics (*ATLAS*)

- The Fred Jones Jr. Museum of Art.
- The Sam Noble Museum of Natural History.
- Bizzell Library (History of Science collection; fifth floor).



Welcome
to
The University of Oklahoma