

Zoom to the Moon!

Summersession 2024

Coordinators: Murray Gintis, Michael Webster

Session 1 / June 20

Formation of the Moon

Geology of the Moon

What resources are in the moon

Phases of the moon Tidal Locking - **Mike Webster** (1/2 hour)

Myths and stories about our Moon - **Linda Guccione** (3/4 hour)

Session 2 / June 27

Dr. Jim Head, Professor emeritus from Brown, will talk to us about Chinese Lunar exploration and (hopefully) his experiences with the original Apollo astronauts. He will be our guest for the entire session.

Session 3 / July 11

Dr. Dennis Robertson will talk to us about ten little known facts about Apollo 11 (20 mins)

Early history of NASA manned space projects

The politics and funding of getting to the moon

Apollo missions 1 through 10

Apollo 11

Apollo 13

Session 4 / July 18

Owen Gintis (yes, related to me) will tell us about the goals and achievements of Space X. How they will get us to the Moon and Mars (3/4 hour)

Artemis program - **David E. Cane** (1 hour)

Exploring and mining the moon

International, Scientific and commercial settlements on the moon

Session 5 / July 25

Dennis Robertson will join us again to discuss asteroids and planetary defense. (20 mins)

Delores Hill from NASA's OsirisRex project and curator of the University of Arizona Meteor Lab may give us an update on the study of the samples which were returned to earth last year.