



SAINT LOUIS ASTRONOMICAL SOCIETY

ATTN: CALENDAR, NEWSROOM, OR PSA EDITOR

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“The Moon: Up Front with Apollo Landings, Out Back By Robot Orbiters, and Views From a Distance”, an illustrated presentation by **Ms. Anna Schonwald of Washington University**, will be featured at the August meeting of the St. Louis Astronomical Society. The meeting will begin at **7:30 PM on Friday, August 17, in McDonnell Hall, Room 162, on the Washington University campus, Saint Louis, MO 63130**. McDonnell Hall is accessible from Forsyth Boulevard via Tolman Way. **Free yellow zone and garage parking** are available to the audience. The event, cosponsored by NASA's Missouri Space Grant Consortium, is open to the public free of charge.

Much has been learned about the Moon since Neil Armstrong made the “first small step” on its surface, just over forty-nine years ago. Much still remains to be learned about its composition, internal structure, origin, and geological history. Ms. Schonwald will present some of the discoveries made from Moon-orbiting spacecraft, from ongoing laboratory studies of over 800 pounds of lunar samples gathered by the six successful NASA Apollo Lunar Landing astronauts, and from equipment installed on the lunar surface by the astronauts.

Anna Schonwald is a graduate student at Washington University. She is currently studying the ancient crust of the moon using NASA’s Lunar Reconnaissance Orbiter Cameras (LROC). She earned a degree in physics and geology from Earlham College, where she helped restore the campus observatory in order to hold public observation nights. Ms. Schonwald also conducted research in New Mexico at the National Radio Astronomy Observatory (NRAO) on the atmospheric circulation of the planet Uranus.

The St. Louis Astronomical Society is an organization for individuals interested in astronomy and telescopes. The public is invited to attend its meetings, telescope observing sessions, and special events. For more information about Astronomical Society events, please visit the website, www.slasonline.org , or call 314- 962-9231.

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