



SUNSPOTS, GREENHOUSE GASES & CLIMATE CHANGE

Wednesday, July 11, 2018 1 – 3 PM
Student Cinema

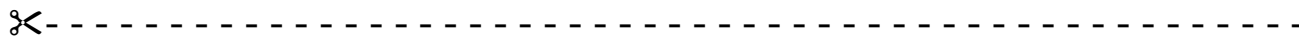
Patrick Frendreis returns for his second class with ALL members (his presentation in 2017 was all about space). In this class he'll review methodologies such as computer modeling that scientists use to develop theories of atmospheric heating, the controversy over Anthropogenic Climate Change, and the role of the sun. He'll also explain what is known about the extent of past climate changes and causal factors. And finally, Patrick will examine what can realistically be done, if anything, about current atmospheric heating, and how much extra heating has taken place?

Our Presenter: Patrick Frendreis

For the last 25+ years, Mr. Frendreis has concurrently worked at the Adler Planetarium in Chicago as the Planetarium Theater Technician, maintaining and installing planetarium theater equipment, programming visuals and writing scripts for the live constellation shows, as well as serving as a part-time Professor of Astronomy at William Rainey Harper College in Palatine, Illinois.



Questions or information: Call Mary Ann Cassani 815-409-1807



Sunspots, Climate Change... Members \$5 Guests \$10 Register by Friday, June 29, 2018

Name _____ Check # _____

Phone _____ Email _____

Emergency contact name & phone _____

Deliver **cash** registration to the ALL office in Tallent Hall. **Checks** payable to UW Parkside/ALL; deliver or mail to Vanessa. **Credit card** registration for members must be submitted online; an email with a member registration **LINK** will be sent around the 1st Monday each month. **NO** online credit card registrations can be accepted for guests. As registrations fill, members get preference signing up.