



San Mateo County Astronomical Society



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SMCAS General Meeting and Presentation on Friday February 2, 2018

[Dr Chris McKay](#)

Sr Scientist

NASA Ames Space Sciences and Astrobiology

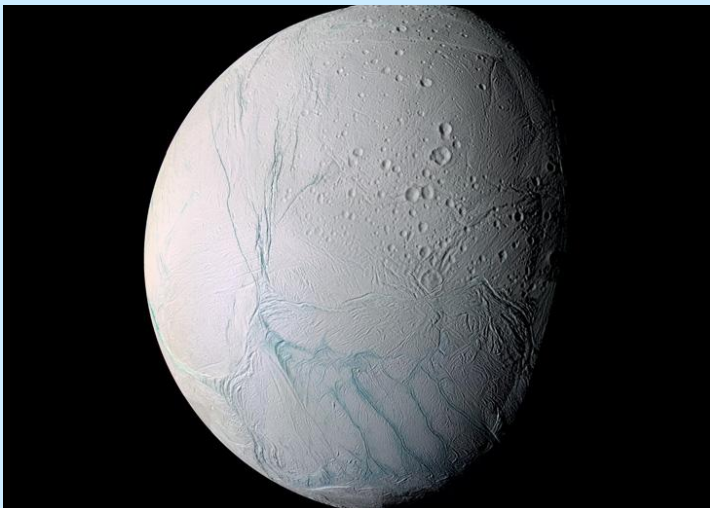
Enceladus: a moon of Saturn with a life of its own?

Friday, March 2, 2018, [College of San Mateo, Building 36](#)

SMCAS General meeting at 7:00 p.m. ISC Room, room 110

Presentation at 8:00 p.m. [Planetarium](#)

Free and open to the public, free parking (recommend lots 5 or 6).



Mars has long been the primary target for the search for a second genesis of life beyond Earth. Now interest in the search for life has expanded to the subsurface oceans of the outer Solar System: particularly on Enceladus. Analysis of the plume of Enceladus by the Cassini Spacecraft indicates a habitable organic-rich ocean. Samples from the plume may be comparatively easy to obtain on future flythrough and sample return missions. Let's go!

Dr McKay received his Ph.D. in AstroGeophysics from the University of Colorado in 1982. His research interests focus on the evolution of the solar system and the origin of life. He is also actively involved in planning for future Mars missions including human exploration. He has been involved with polar and desert research, traveling to the Antarctic Dry Valleys, the Atacama Desert, the Arctic, and the Namib Desert to conduct research in these Mars-like environments.

