

Wednesday, April 26, 2017

POSTER SESSION IV:

ORIGIN AND EVOLUTION OF LIFE: EVOLUTION/GENETICS:
UNDERSTANDING THE ROLE OF VIRUSES: SIGNS OF EXTRATERRESTRIAL LIFE, IMPACTS ON
BIOGEOCHEMISTRY, AND RESEARCH INTO THE ORIGIN AND EVOLUTION OF LIFE

8:00 p.m. Main Hall

Trubl G. Roux S. Emerson J. B. Bolduc B. Jang HB. Solonenko N. Rich V. I. Sullivan M. B.

[*Bringing Soil Viruses into the Limelight*](#) [#3456]

Viruses impact biogeochemistry in the oceans, but remain nearly unstudied in soils. Here we present research on soil viruses along a permafrost thaw gradient.

Mochizuki T. Berliner A. J. Stedman K. M.

[*Viruses at Large in the Universe*](#) [#3518]

This presentation will discuss virus roles in evolution and biogeochemistry and explore options for virus biomarkers and extraterrestrial persistence.