



Apr 17th, 12:00 PM - 1:30 PM

**Keynote Speaker - Dr. Susan Werner Kieffer: "Rock Music: Not all
Geologic Processes are Adagio; Give Me the Scherzos!"**

Follow this and additional works at: <https://digitalcommons.iwu.edu/jwprc>

"Keynote Speaker - Dr. Susan Werner Kieffer: "Rock Music: Not all Geologic Processes are Adagio; Give Me the Scherzos!"" (1999). *John Wesley Powell Student Research Conference*. 1.

<https://digitalcommons.iwu.edu/jwprc/1999/keynote/1>

This is protected by copyright and/or related rights. It has been brought to you by Digital Commons @ IWU with permission from the rights-holder(s). You are free to use this material in any way that is permitted by the copyright and related rights legislation that applies to your use. For other uses you need to obtain permission from the rights-holder(s) directly, unless additional rights are indicated by a Creative Commons license in the record and/ or on the work itself. This material has been accepted for inclusion by faculty at Illinois Wesleyan University. For more information, please contact digitalcommons@iwu.edu.

©Copyright is owned by the author of this document.

LUNCHEON KEYNOTE SPEAKER

“Rock Music: Not all Geologic Processes are Adagio; Give me the Scherzos!”

Dr. Susan Werner Kieffer

Susan Werner Kieffer, a MacArthur Fellow, earned a doctorate from the California Institute of Technology—illustrating the interdisciplinary nature of science, a key theme of IWU’s student research conference.

Her main interests are geological physics, including disciplines like planetary sciences, solid-state geophysics, volcanic environments, and theoretical modeling with supercomputers.

Kieffer’s career has taken her to teaching in classrooms at the University of California-Los Angeles, Arizona State University, and the University of British Columbia, to working for the U.S. Geological Survey—a federal agency once headed by John Wesley Powell, namesake of IWU’s research conference and former IWU faculty member.

She is co-founder of Kieffer & Woo, Inc., a research company dedicated to investigating the nonlinear processes and prediction theory and to popularizing science and education. Kieffer also founded the Kieffer Institute for Development of Science-Based Education, a not-for-profit organization headquartered in Arizona.

Kieffer has been a member of the National Academy of Sciences since 1986, an organization with 1,615 members, only 150 of whom are geologists, geophysicists, geochemists, and representatives of related fields.