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Women in Planetary Science



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What I learned from Susan:

If you see a need in the community don't ask somebody else to take care of it, take care of it yourself.

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- **Individual mentors**
- **Group mentorship**
- **RIS4E field science and journalism experience**

INDIVIDUAL MENTORS



2000 Keck Geology Consortium

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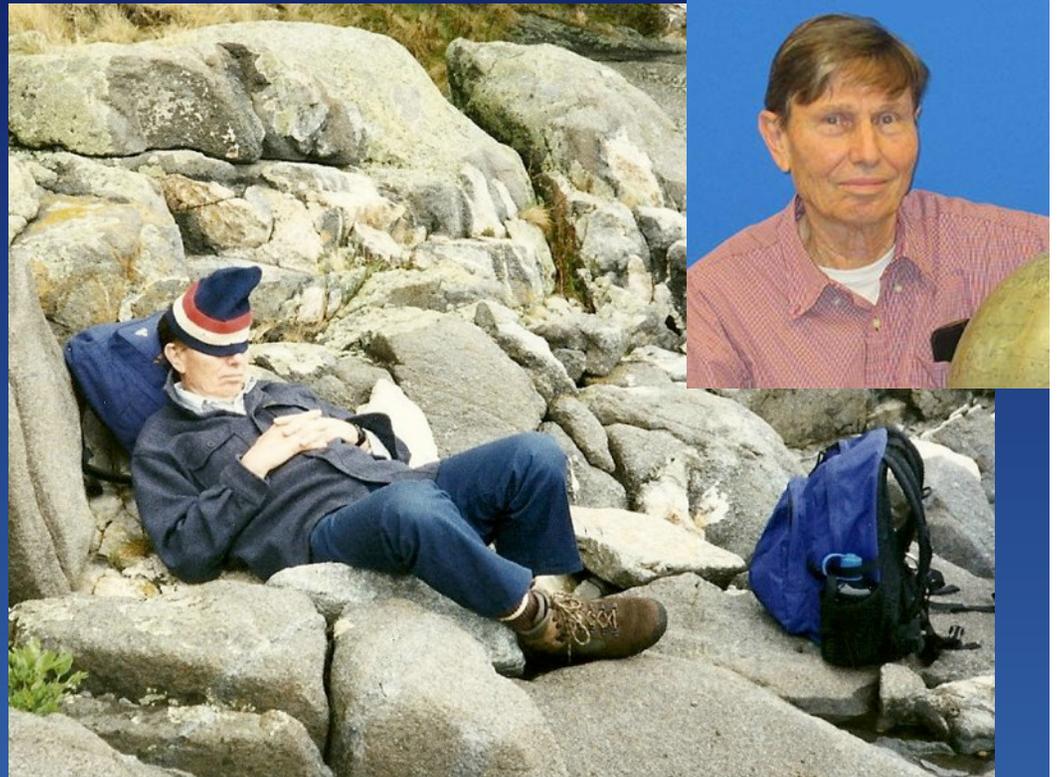


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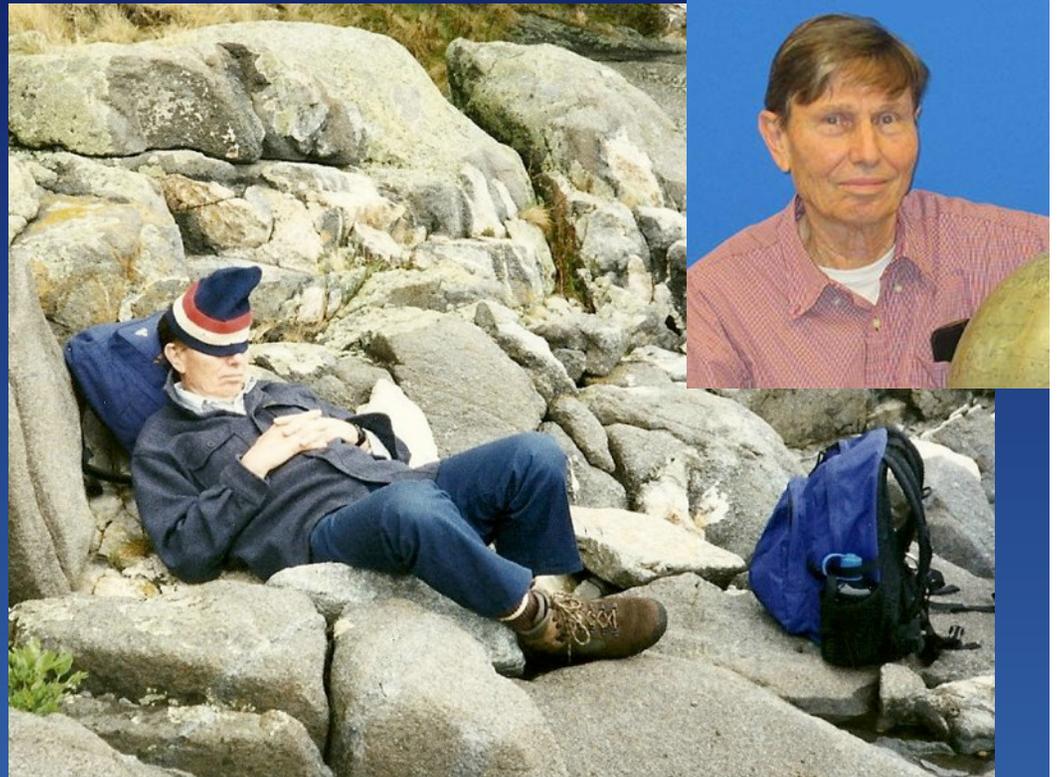
“Earth is but one of a family of planets that have each evolved in unique ways, but which have also shared many commonalities.” Herb Frey

INDIVIDUAL MENTORS



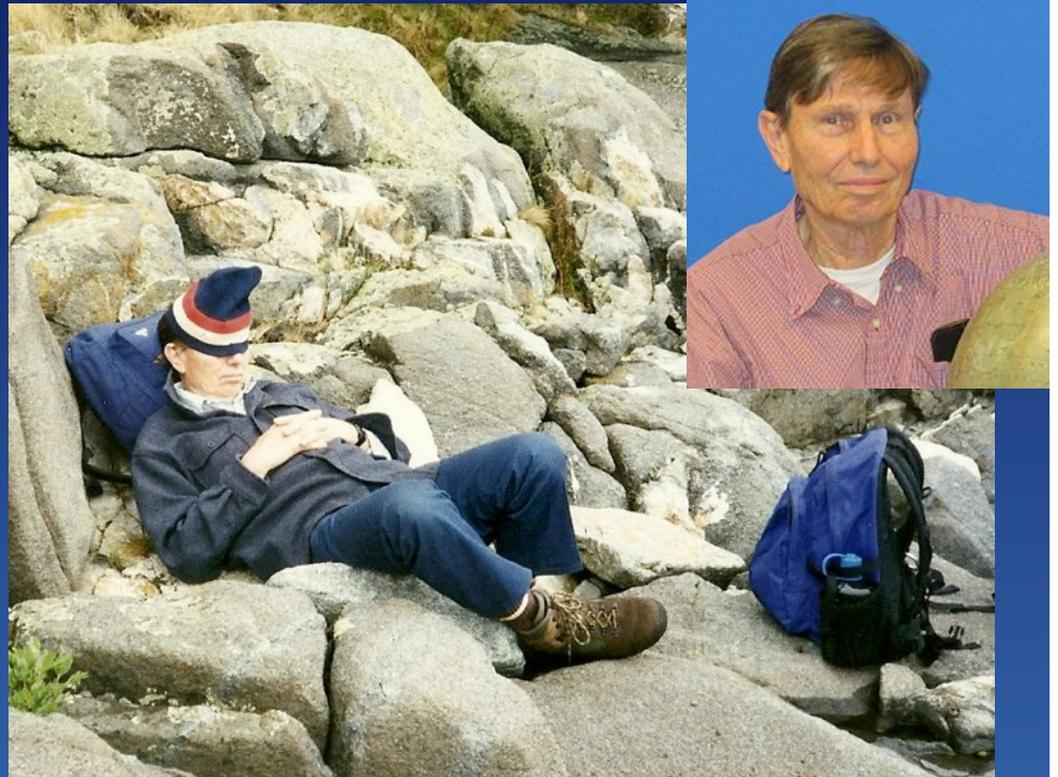
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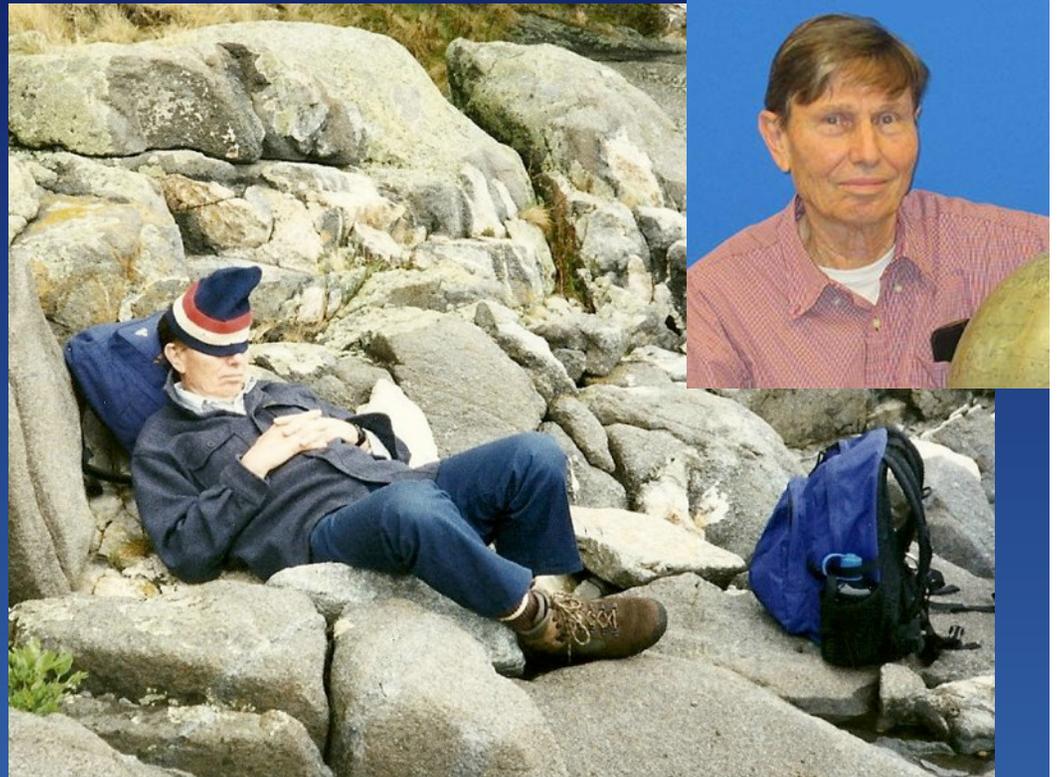
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“The arrow between terrestrial analog and planetary studies points both ways.” Ron Greeley

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INDIVIDUAL MENTORS

Next Generation Lunar Scientists and Engineers



INDIVIDUAL MENTORS

GROUP MENTORSHIP

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Mentorship is never a one-way path.

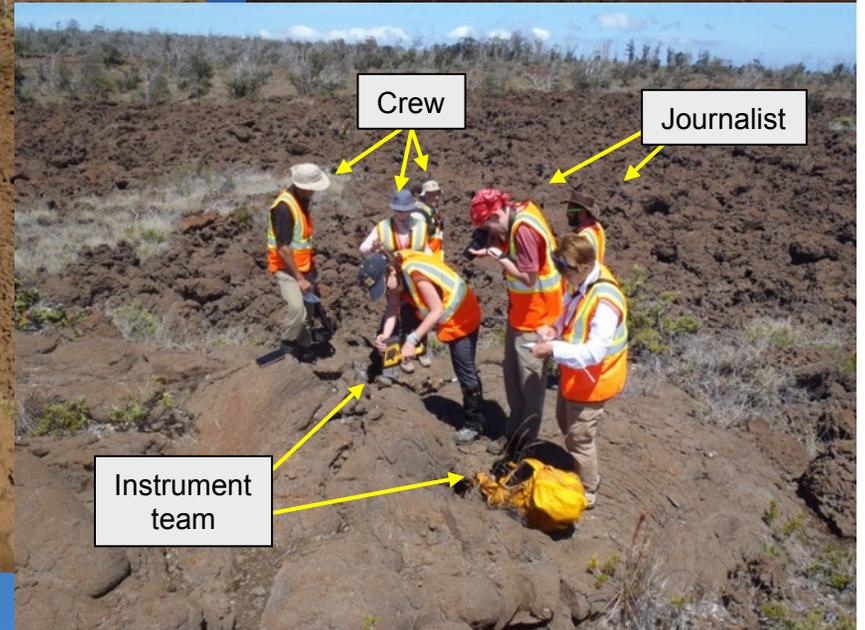
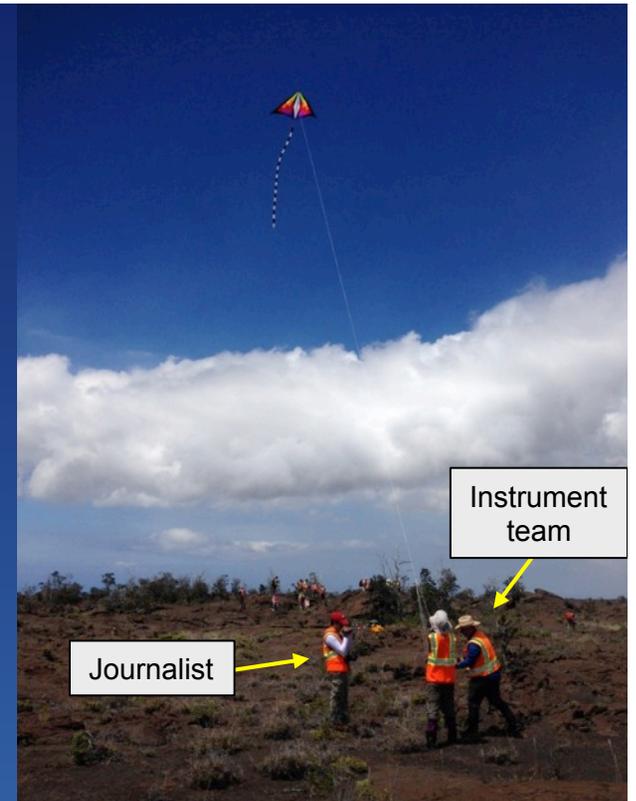
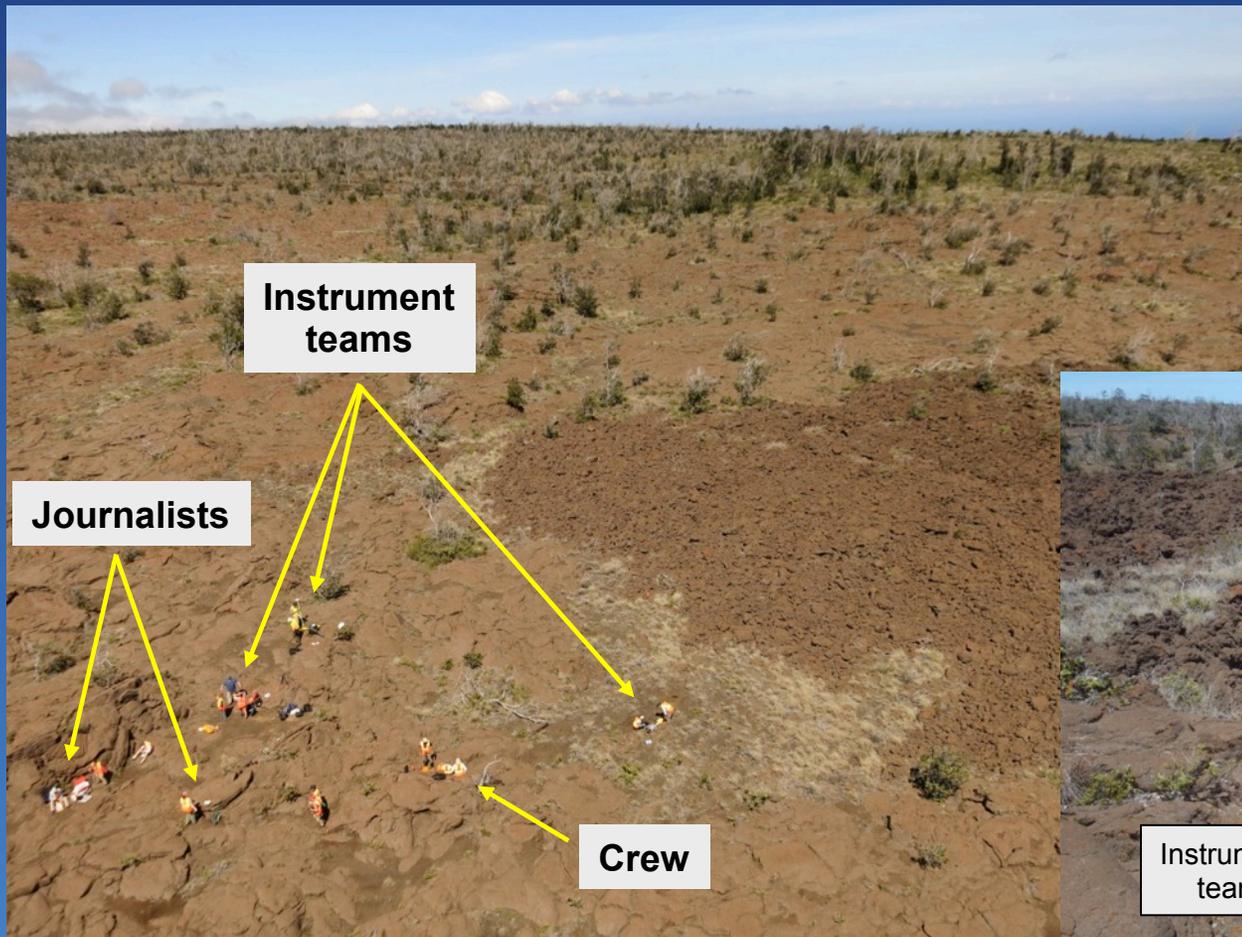
RIS4E SCIENTIST / JOURNALIST SCIENCE COMMUNICATION EXPERIMENT



- **Integration within RIS4E of:**
 - **NASA field science team**
 - **SBU School of Journalism: Journalism Without Walls**
 - **SBU Alan Alda Center for Communicating Science**
- **Primary objective: develop science communication skills for both scientists and journalists**

2015 FIELD OPS

- Embed journalism students in a field science campaign
- Train both groups how to operate together



SCIENCE & JOURNALISM

- Linked with a SBU class on science journalism
- Tours of research facilities
- Discussions with panels of science writers, social media specialists, multimedia producers
- Experience with interviews both in the field and at camp



Participant Interviews



Panel with GSFC Science Writers



Field Preparation Lectures

RIS4E SCIENTIST / JOURNALIST SCIENCE COMMUNICATION EXPERIMENT

In Field Discussions



Live Interviews



- Critical that science and science reporting progress together
- Highly successful test involving extensive preparatory planning
- Recommend SSERVI and science community emulate journalism/field science integration
- <http://sbujdrive.com/hawaii/>
- <http://www.sbujdrive.com/2015/06/09/live-from-india-and-hawaii-a-stony-brook-newsbreak-special/>