



The Summer of Applied Geophysical Experience

Newsletter, Vol 1, No 1

Welcome to the first SAGE Newsletter!

Why a newsletter? As the number of SAGE alumni is reaching 1000, we need an efficient way to communicate with and find you all. There has been a lot going on with SAGE in the past few years and we want to let you know what is happening. We hope to connect with the SAGE alums through the newsletter, which will come out irregularly, and the website, which is continually being improved – <https://summerofappliedgeophysicalexperience.org/>.

Faculty

All of the original SAGE faculty, except John Ferguson, UT Dallas, have retired. Bob Riecker passed away some years ago but left a legacy to SAGE in terms of an endowment at AGU. Scott Baldrige, Shawn Biehler, Larry Braile and George Jiracek still actively wear their SAGE t-shirts. Louise Pellerin, Green Geophysics, and Darcy McPhee, USGS, are the new co-directors. Paul Bedrosian, USGS, leads the EM effort, Matt Ralston, eiwt, is taking on seismic, and John Ferguson still leads potential fields and near surface.

Newer faculty include SAGE alumni: Danny Feucht, Ormat Technologies, Jared Peacock, USGS, and Akram Mostafanejad, IRIS PASSCAL. Many of you will remember Danny (class of 2009), who after years of being a TA and camp manager, joined the faculty. Akram (class of 2013) is leading the passive seismic experiment with David Lumley, UT Dallas. Jared (class of 2007) is working with Paul on EM. Shari Kelley, NM Tech, has brought heat flow to SAGE.

Science

Last year we embarked on a multi-year study of the Valles Caldera National Preserve in northern New Mexico. We had the Vibe in the caldera and also acquired near-surface shear seismic, MT, TEM, ERT and gravity data in addition to passive seismic and Distributed Temperature Sensing (DTS) data. As part of the move up the mountain students are now camping, with support from a wonderful native outfitter, for the first half of SAGE. We move back to Santa Fe for processing, interpretation and presentation. Everyone agrees the camping is great!

Business

SAGE exists as an entity! After subsisting as a program at a university or national laboratory for all of its existence, SAGE is now a non-profit, charitable organization. This allows for a robust business model that allows us to seek alternative funding, which is advantageous as we lost our National Science Foundation (NSF) and Dept of Energy Funding (DOE) support. Alternative sources include charitable foundations, endowments at AGU and SEG, and donations from alumni and friends of SAGE. ExxonMobil and Chevron continue to be strong financial supporters of SAGE.

Alumni

Of utmost importance is locating SAGE alum and we need your help. If this email finds you, please respond to sagealums@gmail.com with any info you have on yourself or your classmates. Thanks to those that have already helped! As we reach out to find new sources of funding it is important to show the impact of SAGE – what you are all doing now.



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Check out the new website <https://summerofappliedgeophysicalexperience.org/>. Currently we are accepting applications for 2020, but also setting up an alumni page for you. More on that later soon.

Party

SAGE alumni, faculty, supporters and friends will be meeting in Houston on March 5, 2020. If you are interested in joining us please RSVP to Louise at pellerin@greengeophysics.com. It will be a wonderful evening to see old friends, meet new ones, discuss the future of SAGE and the more existential future of applied geophysics!

We look forward to hearing from you
The SAGE faculty