Summer of Applied Geophysical Experience (SAGE) 2017 – Our 35th Year!

SAGE is a 3-4 week research and education program in exploration geophysics for graduate, undergraduate students, and working professionals based in Santa Fe, NM, U.S.A.

*Application deadline Monday, April 10, 2017, 5:00pm EDT*

SAGE students, faculty, teaching assistants and visiting scientists acquire, process and interpret reflection/refraction seismic, magnetotelluric/electromagnetic, ground penetrating radar, gravity and magnetic data at a shallow archaeological site and at the sedimentary basin scale within the Rio Grande rift.

SAGE will extend for extra days for undergraduate students who are U.S. citizens or permanent residents (PR).

- **Arrival/Departure:** For U.S./PR undergraduates, SAGE will begin on Friday, June 16 (arrival on Thursday, June 15), through July 11, 2017. Departure is on Tuesday, July 11, after 1:00 PM or Wednesday, July 12, before noon.

- **Arrival/Departure:** For all foreign students, graduate students, and professionals: SAGE will begin Monday, June 19, arriving Sunday, June 18. Departure is on Tuesday, July 11, after 1:00 PM.

- **Fee:** US undergraduate students and PRs: travel support (up to $750) will be automatic if accepted, and a registration fee of $100 will be required. A $500 registration fee is required from U. S. and foreign graduate students, foreign undergraduates, and professionals. Room and board are provided by the program for all students and professionals.

- **Applications:** Application form, letter of interest, two references, and complete transcripts documenting the required courses (unofficial copies are acceptable).

- **Selection announcements:** Will be sent out via email by April 20, 2017. Accepted students will be required to submit registration fee and proof of health insurance valid in the United States.

Students should have a quantitative background and some introduction to geophysics, though they need not be geophysics majors. We particularly welcome math/physics majors and other students considering careers in geophysics. As an example, students should have successfully completed a minimum of one year (two semesters or three quarters) of physics (through electricity & magnetism) and a minimum of three semesters of calculus (four preferred). Structural geology and/or introductory geophysics are recommended but not required.

Applications are encouraged from qualified:

1) Undergraduate students who are U.S. citizens or permanent residents who will have completed their junior year and the requisite physics and math before SAGE,
2) U.S. graduate students in all stages of their careers, and
3) International students and professionals.

See the SAGE website ([http://www.sage.lanl.gov](http://www.sage.lanl.gov)) for more detailed information (the website is not completely up to date but provides useful information about SAGE). The website will be transitioning to a new location.

**Application Instructions and links to additional application forms:**
- [http://web.ics.purdue.edu/~braile/sage/ApplicationInstructions.doc](http://web.ics.purdue.edu/~braile/sage/ApplicationInstructions.doc)
- [http://web.ics.purdue.edu/~braile/sage/ApplicationInstructions.pdf](http://web.ics.purdue.edu/~braile/sage/ApplicationInstructions.pdf)

For questions, please contact Prof. Lawrence Braile at [braile@purdue.edu](mailto:braile@purdue.edu).