

Key traits that would make someone a great fit

1. **Deep, excited curiosity** about geophysics, geohazards, and Earth processes. Insatiably curious to the point that would bore most other people.
2. **Focus on personal growth and lifelong learning.** Knowledge and productivity operate like compound interest, so if you can improve at a high rate for an extended period, your starting point is almost irrelevant.
3. **Integrity and intellectual honesty.** Otherwise, you could severely undermine scientific progress and risk destroying our careers. As Richard Feynman prescribed: *“The first principle is that you must not fool yourself - and you are the easiest person to fool.”*
4. **Determination to make significant original contributions.** It is tremendously difficult to get to the frontier of knowledge and push to expand it. Success requires the ambition to do great work, coupled with the ability to focus, work hard, and be relentlessly resourceful to persevere through adversities.

*For postdocs, it would be advantageous if you also bring new expertise or domain knowledge that are complementary to our existing research directions.

What I expect to offer

1. Scientific, professional, and personal guidance that will further your progress towards **your** career and life goals.
2. Conducive and supportive work environment where you have the freedom to explore while being treated fairly and with respect.
3. Life-long mentorship to the extent you choose to engage me as a mentor.