

For students interested in Seismic-Physics/M-OSRP at UH

M-OSRP mentors and supports students towards their PhD degrees. All of our current students are candidates for the PhD degree in the physics department.

We generally encourage interested students to apply for the PhD program in the physics department and to communicate in their application their interest in M-OSRP/seismic physics.

The physics department offers TA support for all accepted PhD students for at least one year.

For students with good grades in their first year graduate courses, who express an interest in M-OSRP, we can accept them on a provisional basis to determine if there is a match between the student's interests and goals and the M-OSRP program. If a match is determined, then M-OSRP will RA support the student and will mentor their thesis research project towards a PhD degree. Our research program identifies and addresses significant high priority issues and challenges in the petroleum industry.

Mission –Oriented seismic research is fundamental research that begins with the problem that needs to be solved, and develops fundamentally new capability to effectively address that problem.

Seven of our students have earned the prestigious SEG J. Clarence Karcher Award, presented to the top two or three young scientists in the world, in the field of exploration seismology. Our students typically have exciting and rewarding careers in the petroleum industry, in either research or business units.

Please find below the Texas University website for applying to the PhD degree in physics at UH; please consider indicating on your application your interest in seismic physics/M-OSRP.

Best regards,
Arthur B. Weglein