

SIOG 249: Classic papers in Plate Tectonics by SIO, students (PhD, MS, BS) and junior staff, between 1967 and 1975

Fall 2017

SIOG 249 Section #926720

This one unit seminar will cover the classic papers in Plate Tectonics with an emphasis on the contribution of SIO graduate/undergraduate and younger scientists to the development and application of the theory.

It centers on the proposal to hold a symposium in early May 2018 around the visit of Dan McKenzie to SIO. He and Bob Parker (1967) published the first quantitative paper. This talk will celebrate the 50th year anniversary of Plate Tectonics at SIO. SIO/UCSD students and junior staff and carried out many important additional papers. A number of us have proposed to hold a symposium honoring these students with a concentration on what current students can learn from their efforts.

Each of the 9 one hour sessions will discuss the selection of suggested papers by the students and staff and their organization within such a symposium. I will provide a list of such papers before the start.

All SIO students (PhD, MS BS) can attend the seminar.

The organization meeting for the seminar will be held on Wednesday, Oct 4 2017 from 1:00 to 2:00 in Vaughan 328. The day of the seminar is moveable if a suitable room can be found.