

the structure of the northern region. Folding is most gentle on the outer continental shelf; the number of folds increases toward the present coastline. The fold amplitudes appear to be independent of the distance from shore. These fold trends are disrupted in the vicinity of the Rogue River where the Gold Beach shear zone appears to extend offshore. The southern region is dominated by a large sedimentary basin with a synclinal axis trending approximately S65°W from Cape Sebastian. This basin extends across the entire continental shelf and has been only slightly deformed by local folding or warping near the coastline.

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SHALLOW STRUCTURE AND SEDIMENTATION OF UPPER CONTINENTAL SLOPE OFF SOUTHERN AND CENTRAL OREGON: A PRELIMINARY INVESTIGATION

Preliminary investigation of the shallow structure of the outer continental shelf and the upper continental slope has been made recently off southern and central Oregon by continuous-seismic profiling. Between Cape Sebastian and the California border, a well-developed topographic bench is present at 500–650 m. The bench has been produced by sediments which were ponded behind a gentle fold on the continental slope. Between Humbug Mountain and Coos Bay, a wedge of Quaternary sediments unconformably overlies older rocks of the continental shelf and upper slope. The Quaternary sediments appear to be absent in the area of Coquille Bank, a doubly plunging, asymmetric anticline. The straight western side of the bank appears down faulted and the benches north and south of the bank structurally controlled by the plunging anticline. Between Yaquina Bay and Cape Lookout, a series of large, north-trending folds underlie the upper continental slope. Several synclines are local basins of deposition. In this area at depths of 400–600 m a bench is present and is the surface expression of a large section of sediments which were ponded behind the first of several large folds on the upper continental slope. Small hills on the continental slope constitute the surface expression of several anticlinal folds.

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CONTINUOUS SEISMIC PROFILING ON CONTINENTAL SHELF OFF WASHINGTON (No abstract submitted)

JOINT INSTITUTE OF PETROLEUM (LONDON)—AAPG MEETING

BRIGHTON, ENGLAND, JUNE 29-JULY 2, 1969

The AAPG Executive Committee calls the AAPG members' attention to the following announcement. Additional detailed information appears on pages 473–475, this issue.

One of the great opportunities afforded to the members attending the Brighton Conference in 1969 will be the opportunity to travel with one of the postconven-

tion tour programs that have been arranged with a geological and a scenic background.

In conjunction with several universities in Europe, programs have been arranged for entire families to begin immediately after the meeting ends on July 2 and to terminate either on July 19 or July 22, affording 3 weeks of travel in some of the most scenic countries of Europe.

For example, a grand tour of Britain has been scheduled to leave from Brighton on July 2 and will visit Exeter, Devon and Cornwall, Wales, the Cotswolds, the Lake Country, Scotland—including Loch Lomond, the areas north and west of Edinburgh, and the beautiful High Country of Scotland—and return via the eastern part of England to Stratford and eventually ending in London. This is an 18-day program which covers every historic part of England and Scotland.

For those desiring to take a shorter tour a 13-day program has been arranged which covers the same areas, with the exception of the Devon-Cornwall area. Both trips are all-inclusive, with the finest motorcoaches and operators available to provide this service.

Three programs to the Continent include some of the most magnificent scenic areas of Europe. For example, one tour will fly from London to Geneva, thence by motorcoach to Grenoble, and back through Switzerland—including Berne, Zermatt, and Lucerne. It will then continue into Austria to Innsbruck, Cortina, and Salzburg, and then to Vienna. In Vienna, an excursion has been arranged to the various oil fields in Niederösterreich, Kaggram, and Matsen. From Vienna the tour continues to Munich, Rothenburg, and finally to Frankfurt in time for the special flight to New York on July 22.

Another program is scheduled to begin July 3 with a flight to Bordeaux, continuing to Pau and Lacq, and thence to Lourdes and Luchon. From that area in the French Pyrenees the tour continues to Spain to Barcelona, Zaragoza, and Madrid, and then by air to Palma de Majorca for a relaxing stay in that beautiful Mediterranean island. From Palma the group returns to London for the special flight back to New York on July 22. A magnificent program of France and Spain!

The third program leaves London on July 3 for Milan and thence to the Italian Lake District at Stresa, then into Zermatt, Andermatt, and St. Moritz in Switzerland, returning to Italy to Cortina and Venice, from there to Ravenna and Florence for the Renaissance city and into Rome for 3 days of sightseeing in the Eternal City. From Rome members fly to Frankfurt for the special chartered flight to the United States.

Regardless of where the tours are going, all the accommodations will be in first-class hotels with private bath; two meals a day will be included, as well as all tips; expert tour escorts not only in the field of tourism but also well versed in the field of geology; and portage and assistance throughout.

Specific information with detailed itineraries on all of the tour programs will be mailed to all of the delegates as soon as notification is received of their registration, or by request, to:

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