

Monsoon Expedition

August 19, 1960

The Research Vessel Argo of The University of California's Scripps Institution of Oceanography, sails at 11:00 a.m. Tuesday, August 23 on the first leg of an expedition that will last until early March, 1961 and take the ship across the Pacific and Indian Oceans almost to the coasts of Africa.

Monsoon Expedition is the longest yet undertaken by the Scripps Institution, Argo the largest ship she has operated.

Chief Scientist aboard Argo for the next several weeks will be Dr. George G. Shor, Jr., Associate Research Geophysicist. Dr. Shor will lead the scientific party until she arrives in Darwin, Australia on September 29. His place will then be taken by Dr. Tjeerd H. Van Andel, Associate Research Geologist, who will direct studies in the waters near Darwin. On October 19, Dr. Robert L. Fisher, Assistant Research Geologist, will become Chief Scientist, directing the investigations in the Indian Ocean. When the ship reaches Wellington, New Zealand, in January on the way home, Dr. Henry W. Menard, Jr., Associate Professor of Geology, will replace Dr. Fisher as Chief Scientist. There will be other changes in the scientific party at various ports. Monsoon Expedition will end with the return of Argo to San Diego on approximately March 1, 1961.

The vessel is a former Navy rescue and salvage ship leased to The University converted to oceanographic research. Her work will receive substantial support from the U. S. Office of Naval Research.

In addition to Dr. Shor, the scientific party on the San Diego to Darwin leg of the voyage consists of: Mr. Richard E. Ackermann, Engineering Aid at Scripps and San Diego State College student; Mr. Norman E. Anderson, Senior Marine Technician; Dr. John C. Belshe, Visiting Associate Research Geophysicist from Cambridge University, England; Dr. Gilbert Chassy, Ship's Physician; Mr. James L. Coatsworth, graduate student in ichthyology, University of Hawaii; Mr. Frederick S. Dixon, Marine Technician; Mr. August H. Giobbi, Laboratory Helper at Scripps and San Diego State College student; Dr. John C. Harrison, Assistant Research Geophysicist, Institute of Geophysics and Planetary Physics, University of California, Los Angeles; Mr. Marvin Helfer, Research Assistant, Institute of Geophysics and Planetary Physics, University of California, Los Angeles; Mr. George W. Hohnhaus, Marine Technician; Mr. John L. Mero, Junior Research Engineer, Institute of Marine Resources, Berkeley; Mr. Dale A. Newhouse, Engineering Aid; Mr. Robert W. Rowland, Laboratory Assistant at Scripps and San Diego State College student; Mr. J. Curtis Russell, graduate student in the Department of Ichthyology, University of California, Los Angeles; Mr. Maxwell Silverman, Associate Engineer; Mr. James R. Stewart, Laboratory Assistant; Mr. Fredrick W. Stone, Electronics Technician; Dr. Richard P. von Herzen, Assistant Research Geophysicist.

The Argo is captained by Mr, Laurence E. Davis. Members of the crew are:

Mr. Timothy C. Armstrong, General Marine Helper; Mr. Harold L. Art, Seaman; Mr. Robert L. Barker, General Marine Helper; Mr. Robert G. Baughn, General Marine Helper; Mr. Steven A. Bingman, General Marine Helper; Mr. William C. Browning, Marine Electronics Technician; Mr. Floyd C. Bussman, Marine Cook; Mr. John Carlson, Second Assistant Engineer; Mr. Geoffrey C. Clark, Second Officer; Mr. Amos Clay, Marine Electrician; Mr. Thomas W. Copeland, Second Assistant Engineer; Mr. Tvar Dahlberg, Chief Engineer; Mr. James A. Dechert, Oiler; Mr. George A. Downes, Senior Oiler; Mr. Fausto P. Gumpad, Cook; Mr. Robert B. Haines, First Officer (to Darwin, where he will be replaced by Mr. Terry Hansen); Mr. John Hedrick, Able-bodied Seaman; Mr. Morris E. Horn, Able-

bodied Seaman; Mr. George Howard, Jr., General Marine Helper; Mr. George E. Jeffries, Marine Electrician; MT, William L. Kidd, Senior Oiler; Mr. Wesley M. Lang, Able-bodied Seaman; Mr. Raymond J. Lewis, Oiler; Mr. Manuel Mattos, Third Assistant Engineer; Mr. Thomas V. O'Gormani, Able-bodied Seaman; Mr. Charles S. Paine, First Assistant Engineer; Mr. William F. Pulver, Seaman; Mr. John J. Sheean, Senior Oiler; Mr. Edward W. Smith, Able-bodied Seaman; and Mr. William P. Trivelpiece, Marine Electronics Technician.