

Summer program for high school students to be held at Scripps

May 18, 1965

The high point in the young scientific careers of 27 high school students will take place this summer when they participate in an eight-week summer program of study in oceanography and marine biology at the University of California's Scripps Institution of Oceanography.

The students - 8 girls and 19 boys - have been chosen to take part in the summer science training program for high school students sponsored by the National Science Foundation. The program is aimed at superior secondary school students giving them their first real taste of full-scale laboratory work.

The program, beginning June 21 and running through August 13, will be research oriented. Each student will be individually assigned to a professor and will serve as a junior member of a research team in laboratory investigations. Included in their schedule is a weekly Thursday science seminar to be conducted by a member of the UCSD faculty.

The University of California, San Diego campus has offered similar summer training to high school students for the past seven years through National Science Foundation grants. For the first time this year, all of the students except one will be from the San Diego area.

Two of the students are already science celebrities in their own right. They are Elizabeth Saarni, 17, a Point Loma High School student, and Herbert Terry, 16, a Crawford High School student. Terry and Miss Saarni last month were named the senior sweepstakes winners in the San Diego City Schools Science Fair.

The students who will take part in the summer program are:

Merry Adkinson, 16, daughter of Mr. James R. Adkinson, San Diego. A Mission Bay High School student, she will work with Dr. Melvin Peterson, Assistant Professor of Oceanography, on sediment solution studies.

Hal Beecher, 17, son of Mr. and Mrs. Ward Beecher, La Jolla. A La Jolla Country Day School student, he will work with Mr. Carr Tuthill in the Vaughan Aquarium-Museum.

Charles Carlson, 16, son of Mr. and Mrs. Wayland Carlson, San Diego. A Kearny High School student, he will work with Dr. Edward Goldberg, Professor of Chemistry and Provost of Revelle College, on mass spectrometric analysis of rare gases.

Darol Caster, 16, son of Mr. and Mrs. W. H. Caster, Escondido. An Orange Glen High School student, he will work with Mr. Andrew Vrooman, Fishery Biologist, on subpopulation studies.

Theodore deCastro, 16, son of Mr. and Mrs. Constante deCastro, San Diego. A student at Morse High School, he will work with Dr. Henry W. Menard, Professor of Geology, on the compilation and analysis of geological-geophysical data.

Azzan Davis, 17, son of Mr. and Mrs. Alphonzo Davis, San Diego. A student at Lincoln High School, he will work with Dr. Peterson on marine sediment studies.

Richard Doyle, 16, son of Mr. and Mrs. Griffith Doyle, La Jolla. A student at La Jolla High School, he will work with Dr. Francis P. Shepard, Professor of Submarine Geology, in a study of the submarine canyons off La Jolla.

Thomas Duffy, 17, son of Mr. and Mrs. Ben Duffy, San Diego. A Hoover High School student, he will work with Dr. Shepard on various projects in oceanography.

Alan Fox, 17, son of Dr. and Mrs. Denis Fox, La Jolla. A student at La Jolla High School, he will work with Dr. T. J. Chow, Assistant Research Chemist, on projects dealing with marine geochemistry of sea water.

Susan Frank, 16, daughter of Mr. Robert B. Frank, La Mesa. A student at Grossmont High School, she will work with Dr. Robert C. Fahey, Assistant Professor of Chemistry, in the area of organic chemistry.

Scott Gordon, 16, son of Mr. and Mrs. Ray Gordon, San Diego. A student at Mission Bay High School, he will work with Dr. Charles D. Keeling, Associate Professor of Oceanography, on measurements Of CO₂ in air and water.

Robert Halgren, 16, son of Mr. and Mrs. Robert Halgren, La Mesa. A Helix High School student, he will work with John D. Isaacs, Professor of Oceanography, on investigation of the wind-driven circulation of water.

Thomas Hunter, 17, son of Chaplain and Mrs. Jackson Hunter, San Diego. A student at Madison High School, he will work with Dr. Glenn Flittner, Fishery Biologist, on calculations of monthly air-sea heat exchange over the north Pacific for the last four years.

Byron King, 16, son of Mr. Byron W. King, San Diego. A student at Crawford High School, he will work with Mr. George Schick, Senior Engineer, on the use of deep-sea instruments.

Larry Landos, 17, son of Mr. and Mrs. M. S. Landos, San Diego. A student at Kearny High School, he will work with Mr. Schick on the use of deep-sea instruments.

Christina Lidot, 16, daughter of Mr. and Mrs. Pedro Lidot, San Diego. A Morse High School student, she will work with Dr. T. J. van Andel, Research Geologist, on marine sediment deposits of the Mid-Atlantic ridge.

Peter Malcolmson, 16, son of Mr. and Mrs. O. K. Malcolmson, La Jolla. A student at La Jolla High School, he will work with Dr. Clay Perry, Director of the Computer Center, on computer programming.

Linda Meinke, 16, daughter of Mr. Albert Meinke, San Diego. A student at Point Loma High School, she will work with Dr. George Bien, Associate Specialist in Chemistry, in the radiocarbon dating laboratory.

Tom Munson, 16, son of Dr. T. A. Munson, La Jolla. A La Jolla High School student, he will work with Mr. Frank Snodgrass, Research Engineer, on the measurement of deep-sea tides.

Allan Munzenmaier, 17, son of Mr. and Mrs. A. J. Munzenmaier, San Diego. A Crawford High School student, he will work with Dr. Francis T. Haxo, Professor of Biology, on laboratory studies of effects of colored lights on plants.

Lana Rosko, 17, daughter of Mr. and Mrs. John Rosko, El Cajon. A student at El Capitan High School, she will work with Dr. Richard Rosenblatt, Assistant Research Zoologist, on the classification and distribution of deep-sea fishes.

Elizabeth Saarni, 17, daughter of Mr. and Mrs. Roy W. Saarni, San Diego. A student at Point Loma High School, she will work with Mr. Andrew Soutar, Laboratory Technician, on the oceanic history of the California coast.

Joan Schwartz, 17, daughter of Mr. and Mrs. I. H. Schwartz, San Diego. A student at Point Loma High School, she will work with Dr. Perry in the computer center.

Herbert Terry, 16, son of Mr. and Mrs. H. A. Terry, San Diego. A Crawford High School student, he will work with Dr. Haxo on laboratory studies of effects of colored lights on plants.

Teresa Thesken, 16, daughter of Mr. and Mrs. Joseph Thesken, San Diego. A student at Crawford High School, she will work with Dr. Claude ZoBell, Professor of Marine Microbiology, on the activity of bacteria at deep sea pressures.

Paul Weissman, 17, son of Mr. and Mrs. George Weissman, Rye, New York. A student at Rye High School, he will work with Dr. Charles Cox, Associate Professor of Oceanography, on problems of internal waves and turbulence.

Conrad Young, 17, son of Mr. and Mrs. Robert Young, San Diego. A student at Mission Bay High School, he will work with Dr. Menard on compilation and analysis of geological-geophysical data.