

## High School students begin summer program at UCSD June 19

**June 14, 1961**

Forty-five teenagers will report to the campus of the University of California, San Diego, on Monday morning, June 19, for a summer of work and study with outstanding scientists.

The campus comprises the Scripps Institution of Oceanography and the School of Science and Engineering which regularly accept only students who have their bachelor's degrees from colleges or universities.

But under the summer program, "junior trainees" from the nation's high schools are given the opportunity to work in the laboratory and the field side by side with graduate students and professional scientists.

The program is being conducted for the third year under a grant from the National Science Foundation.

After their first meeting Monday morning, when they will be greeted by Norris W. Rakestraw, Associate Graduate Dean, the "junior trainees" will gather as a group only infrequently. Most of their 8-week stay on the San Diego campus will be spent in the laboratories and in field work where they will be under the supervision of scientific specialists in the fields the youths expect to pursue.

Twenty-three of the "Junior trainees" come from the San Diego area, 11 from other California cities, and 11 from out of state. The majority of them are high school juniors and seniors. They will receive minimal salaries for their summer's work.

The 45 teenagers were chosen from more than 400 applicants. They are:

San Diego Area

William Bangs of La Jolla, La Jolla Junior-Senior High School, research in the Radioisotope Laboratory under the supervision of Dr. George Bien.

Steven Barker of La Mesa, Helix High School, who will also work with Dr. Bien.

Keith Bromley of San Diego, San Diego High School, research at Marine Physical Laboratory on Point Loma with Dr. F. N. Spiess.

Richard Brown of San Diego, Mission Bay High School, research at the Computation Facility with Dr. Clay Perry.

Gail Cook of La Mesa, Helix High School, research on marine invertebrates with Robert H. Parker.

Herbert Dickard of San Diego, Point Loma High School, research in archaeology with James R. Moriarty.

Jean Dillon of San Diego, Abraham Lincoln High School, research on marine zooplankton with Dr. Edward Brinton.

Albert Good of La Jolla, La Jolla Junior-Senior High School, research in archaeology with James R. Moriarty.

David Hansen of Coronado, Coronado High School, research in marine biology with Peter B. Taylor.

Sue Leesch of San Diego, Crawford High School, research at the Visibility Laboratory, Point Loma, with Dr. Seibert Q. Duntley.

Lucy Lemmo of La Mesa, Helix High School., research on Bathythermograph Analysis with Mrs. Margaret K. Robinson.

Lynda Lightbown of La Jolla, La Jolla Junior-Senior High School, research on marine invertebrates with Robert H. Parker.

James McCabe of San Diego, Point Loma High School, research at the Visibility Laboratory with Dr. Seibert Q. Duntley.

William Malone of Poway, Escondido High School, research in archaeology with James R. Moriarty.

Michael Marlow of La Jolla, La Jolla Junior-Senior High School, research at Marine Physical Laboratory with Dr. F. N. Spiess.

Brian Murphy of La Jolla, La Jolla Junior-Senior High School, research in archaeology with James R. Moriarty.

Garth Murphy of La Jolla, La Jolla Junior-Senior High School, research in archaeology with James R. Moriarty.

Monica Roth of Spring Valley, Mount Miguel High School, research in chemistry with Prof. Harold C. Urey.

Roberta Rush of National City, Sweetwater Union High School, to work on marine fishes with Prof. Carl L. Hubbs.

Peter Schroeder of San Diego, San Diego High School, research in archaeology with James R. Moriarty.

Charles Turner of San Diego, Kearny Senior High School, research in archaeology with James R. Moriarty.

Joan Woodward of La Mesa, Helix High School, to work on Bathythermograph Analysis with Mrs. Margaret K. Robinson.

David Yoon of San Diego, Kearny High School, research in archaeology with James R. Moriarty.

#### Other California Cities

Robert Beer of La Canada, John Muir High School, research in marine electronics with Mr. James M. Snodgrass.

Rega Clark of Pasadena, Pasadena High School, research in marine biology with David Leighton.

David Deubner of Orinda, Miramonte High School, research in chemistry with Prof. James R. Arnold.

Michael Heffernan of Hanford, Hanford High School, research in marine chemistry with Dr. Tsaihua Chow.

Donald Kerns of Pico Rivera, El Rancho High School, research on marine fishes with Robert Wolf of the Bureau of Commercial Fisheries, La Jolla.

Brian Lauer of San Clemente, Capistrano Union High School, to work as a marine technician at Point Loma with Richard V. Mead.

Dan McCammon of Hawthorne High School, Hawthorne, research on marine geophysics with Prof. Charles S. Cox.

Jonathan Scudder of Santa Monica, University High School, research in archaeology with James R. Moriarty.

Helen Smith of Visalia, Mount Whitney High School, research at Computation Facility with Dr. Clay Perry.

John Steele of North Hollywood, North Hollywood High School, research in chemistry with Lee Waterman.

Robert Waaland of Burlingame, Burlingame High School, research in submarine geology with Prof. Francis P. Shepard.

Out of State

Barbara Brines of Elkhart, Indiana, Concord High School, research in marine biology with David Leighton.

Landry Corkery of Spokane, Washington, Lewis and Clark High School, to work in Thomas Wayland Vaughn Aquarium-Museum with C. Carr Tuthill.

Edmond Dudkowski of Jewett City, Connecticut, Griswold High School, to work in marine communications with Arthur B. Carter.

Charles Farmer of Louisville, Kentucky, Waggener High School, to work as a marine technician at Point Loma with Richard V. Mead.

Susan Farr of Coos Bay, Oregon, Marshfield Senior High School, research in Radioisotope Laboratory with Mrs. Paula Sandoval.

Fred Haefele of Jacksonville, Florida, Bolles School, research in archaeology with James R. Moriarty.

Stephen Lipmann of New York, New York, Friends' Seminary, research in molecular biology with Prof. David M. Bonner.

Nannette Magnuson of Chicago, Illinois, Aquinas Dominican High School, research on marine invertebrates with Prof. Martin W. Johnson.

Robert Robichaux of Baton Rouge, Louisiana, Catholic High School, research on marine fishes with Robert L. Wisner.

Ricky Russell of Colorado, Denver Country Day School, research in chemistry with Professor Harold C. Urey.

Haskell Taub of Urbana, Illinois, University High School, research in geophysics with Prof. Walter H. Munk.