

THEATRE AND ARTS FOUNDATION OF SAN DIEGO COUNTY



MEET THE SCIENTIST

The "MEET THE SCIENTIST" LECTURE SERIES, initiated in 1958 by the Theatre and Arts Foundation in cooperation with General Atomic and the University of California's Scripps Institution of Oceanography has become an integral part of the educational experience of students of this area. Designed to bring young people in contact with the many brilliant scientists living and working in San Diego County, the series is planned by members of the Advisory Committee representing the sponsors and the Boards of Education of the city and county schools. The speakers donate their services and the Foundation acts as coordinator for the lectures and handles all details of their presentation.

Since its inception more than 464 lectures have been given. The wonders and disciplines of contemporary science have been made real to students by the men creating it. In this lecture series they are also serving their country's future needs by taking the time to instruct and inspire young Americans.

MARIAN LONGSTRETH, *President*
Theatre and Arts Foundation

SPONSORS AND ADVISORY COMMITTEE
1965-1966

SAN DIEGO CITY SCHOOLS - Howard Weisbrod
SAN DIEGO COUNTY SCHOOLS - Robert Dean
UNIVERSITY OF CALIFORNIA,
SAN DIEGO - - - - - Diane Midlam
SAN DIEGO STATE
COLLEGE - - - Dr. Dudley H. Robinson
GENERAL ATOMIC-Dr. William L. Whittemore
U. S. NAVY ELECTRONICS
LABORATORY - - - - - Glenn I. Voran
RYAN AERONAUTICAL CO.- - D. L. Arney
PACIFIC TELEPHONE - Miss Dolores Diehl
SAN DIEGO GAS & ELECTRIC - Arthur Ellis
CITY OF SAN DIEGO UTILITIES
DEPARTMENT - - - - - R. E. Dodson
SAN DIEGO COUNTY MEDICAL
SOCIETY - - - - - Charles E. Jackson
THEATRE AND ARTS FOUNDATION
OF SAN DIEGO COUNTY- Marian Longstreth

FALL 1965

November 30 -Santee Gifted Students.
Dr. James R. Arnold, University of California, San Diego. "Meteorites and Cosmic Dust."
December 6 - Pacific Beach Junior High. Dr. Theodore Walker, University of California, San Diego. "What We Know About the California Gray Whale."
December 6 - Escondido Union High School. Dr. Claude E. Zobell, University of California, San Diego. "The Resources of the Sea."
December 7 - Gompers Junior High. Dr. Alfred B. Chaet, University of California, San Diego. "Starfish Physiology."
December 7 - Pershing Junior High. Dr. B.J. Kaston, San Diego State College. "Spiders."
December 9 - Dana Junior High. Dr. Joseph R. Curray, University of California, San Diego. "Exploration of the Submerged Margin of the Continent."
December 9 - O'Farrell Junior High. Dr. Alfred B. Chaet, University of California, San Diego. "Starfish Physiology."
December 10 - Hoover High School. Donald A. Hoffman, City of San Diego Utilities Department. "Technology of Modern Sewage Treatment"
December 13 - Mission Bay High School. Dr. Francis P. Shepard, University of California, San Diego. "Diving Saucer in Submarine Canyons."
December 14 -Santee Gifted Students. Louis A. Messer, Ryan Aeronautical Co. "Apollo Mission."

December 14 -Oceanside High School.
Dr. Andrew A. Benson, University
of California, San Diego. "Photo-
synthesis."

January 6 - Roosevelt Junior High.
Dr. Bruno H. Zimm, University of
California, San Diego. "Giant
Molecules."

January 6 - Oceanside High School.
Ned L. Olthoff, Ryan Aeronautical
Co."Apollo Manned Lunar Mission."

January 7 - Hoover High School.
Doyle Cochran, M.D. San Diego
County Medical Society. "Emotions
and Health."

January 10 - Pershing Junior High.
Louis A. Messer, Ryan Aeronauti-
cal Co. "Apollo Manned Lunar Mis-
sion."

January 11 - Gompers Junior High.
Dr. James R. Arnold, University
of California, San Diego. "Meteo-
rites and Cosmic Dust."

January 11 - Oceanside High School.
Dr. Richard L. Threet, San Diego
State College. "Earthquakes."

January 12 - Mann Junior High.
R.E.Dodson, City of San Diego Uti-
lities Department. "The Technology
of Modern Water Supply."

January 12 - Madison High School.
Stanley M. REad, University of
California, San Diego. "Salt
Water Conversion."

January 13 -Roosevelt Junior High.
Dr. Richard L.Threet, San Diego
State College. "Earthquakes."

January 13 - Crawford High School.
Dr. Michael M. Mullin, Univer-
sity of California, San Diego.
"Oceanic Food Chains."

January 13 -Orange Glen High School.
Dr. William McBlair, San Diego
State College. "Science - The
Humanities and Man."

January 14 - Dana Junior High. Dr.
Marshal F. Merriam, University of
California, San Diego. "Low
Temperature Physics."

January 18 - San Marcos High School.
Dr. William McBlair, San Diego
State College. "The Biological
Effects of Radiation."

January 18 - Pacific Beach Junior
High. Dr.Richard L. Threet, San
Diego State College."Earthquakes."

January 19 - Crawford High School.
Kenneth Miller, M.D., San Diego
County Medical Society. "Anti-
biotics."

January 19 - Hale Junior High.
Doyle Cochran, M.D., San Diego
County Medical Society."Emotions
and Health."

SPRING 1966

February 3 - Fallbrook Union High.
Dr. William McBlair, San Diego
State College. "The Biological
Effects of Radiation."

February 10 - Lincoln High School.
Dr. Sidney Langer, General Atomic.
"The Nuclear Fuel Cycle."

February 17 - San Dieguito High
School. Walter R. Schmitt, Uni-
versity of California, San Diego.
"Water Dilemma."

February 18 -O'Farrell Junior High.
Dr. B. J. Kaston, San Diego State
College. "Spiders."

February 21 - Grossmont College.
Dr. Steven Bryant, San Diego State
College. "Gambling and Game
Theory."

February 24 - Oceanside High School.
Leonard Ross Mitchell, M.D., San
Diego County Medical Society.
"Psychiatry."

March 8 - Oceanside High School.
Dr. Claude E. Zobell, University
of California, San Diego. "The
Resources of the Sea."

March 9 - Fallbrook Union High.
Louis A. Messer, Ryan Aeronauti-
cal Co. "Apollo Manned Lunar
Mission."

March 14 - San Marcos High School.
Dr. Marshal F. Merriam, Univer-
sity of California, San Diego.
"Low Temperature Physics."

March 15 - San Diego High School.
Dr. Alfred B. Chaet, University of
California, San Diego. "Starfish
Physiology."

March 23 - Marston Junior High. Lou
Messer, Ryan Aeronautical Co. "The
Apollo Lunar Mission."

March 23 - Coronado High School.
Jerome R. Giantvalley, Ryan Aero-
nautical Co. "The Engineer in
the Aerospace Industry."

March 29 - Gompers Junior High.
Dr. Bruno H. Zimm, University of
California, San Diego. "Giant
Molecules."

March 30 - Crawford High School.
Dr. Bruno H. Zimm, University of
California, San Diego. "Giant
Molecules."

March 31 - San Dieguito High School.
Dr. Robert F. Dill, U.S. Navy Elec-
tronics Laboratory. "Undersea Ex-
ploration-Scuba Diving for Scien-
tific Projects."

April 12 - Escondido High School.
Dr. Steven Bryant, San Diego
State College. "Gambling and Game
Theory."

April 13 - Crawford High School. Dr.
Andrew A. Benson, University of
California, San Diego. "Photo-
synthesis."

April 13 - San Diego City College.
Lou Messer, Ryan Aeronautical Co.
"The Apollo Lunar Mission."

April 13 - Dana Junior High School.
Dr. Robert F. Dill, U.S. Navy
Electronics Laboratory. "Undersea
Exploration-Scuba Diving for
Scientific Projects."

April 20 - Mann Junior High School.
John L. Leonard, U.S. Navy Elec-
tronics Laboratory. "How To Become
A Scientist in Only Three Decades
of Hard Work."

April 20 - Lincoln High School. Dr.
Richard L. Threet, San Diego State
College. "Earthquakes."

April 20 - Crawford High School.
Alstrup Johnson, M.D., San Diego
County Medical Society. "Endocrine
Problems."

April 22 - Marston Junior High
School. Dr. Claude E. Zobell, Uni-
versity of California, San Diego.
"The Resources of the Sea."

April 27 - Pershing Junior High.
Dr. Theodore Walker, University
of California, San Diego. "What
We Know About the California Gray
Whale."

April 27 - Orange Glen High School.
Robert E. Halpern, Ryan Aeronauti-
cal Co. "The Apollo Manned Lunar
Mission."

- April 28 - Roosevelt Junior High.
Dr. Richard L. Threet, San Diego State College. "Digging for Dinosaurs."
- May 3 - Escondido High School. Dr. Saul I. Drobnie, San Diego State College. "Continued Fractions."
- May 3 - Dana Junior High. Dr. James R. Arnold, University of California, San Diego. "Meteorites and Cosmic Dust."
- May 3 - Roosevelt Junior High School. Dr. Theodore Walker, University of California, San Diego. "What We Know about the California Gray Whale."
- May 5 - San Diego High School. Dr. Francis J. Howard, San Diego State College. "The California Current."
- May 18 - Gompers Junior High School. Stanley M. Read, University of California, San Diego. "Salt Water Conversion."
- May 13 - Hoover High School. Lloyd A Proctor, Ryan Aeronautical Co. "The Apollo Lunar Mission."
- May 18 - Orange Glen High School. Dr. Frederick H. Fisher, University of California, San Diego. "FLIP."
- May 18 - Pershing Junior High. John L. Leonard, U.S. Navy Electronics Laboratory. "How To Become a Scientist in Only 3 Decades of Hard Work."
- May 24 - Memorial Junior High. Dr. Richard L. Threet, San Diego State College. "Digging for Dinosaurs."
- June 14 - Hoover High School. Walter R. Schmitt, University of California, San Diego. "Food From the Sea."