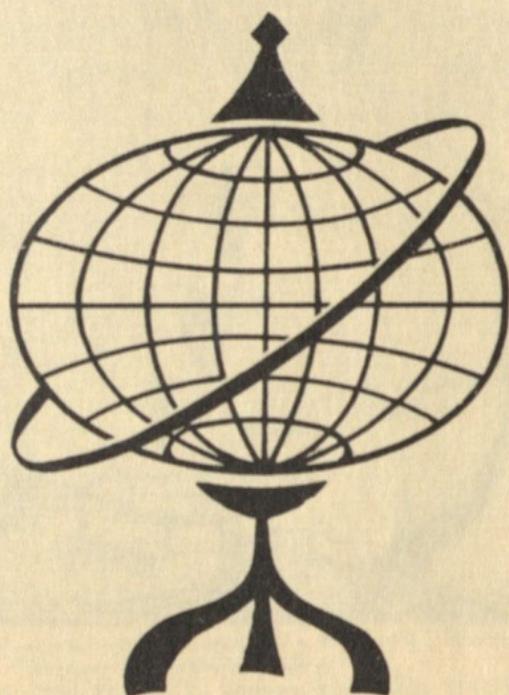


**THEATRE AND ARTS FOUNDATION
OF SAN DIEGO COUNTY**



**MEET THE SCIENTIST
LECTURE SERIES**

—TO CLOSE GAPS AND OPEN DOORS



TO OPEN DOORS

IN 1958, THE THEATRE AND ARTS FOUNDATION, IN COOPERATION WITH GENERAL ATOMIC, AND THE UNIVERSITY OF CALIFORNIA'S SCRIPPS INSTITUTION OF OCEANOGRAPHY, LAUNCHED THE FIRST MEET THE SCIENTIST LECTURE SERIES. SUPPORTED BY THE GALAXY OF BRILLIANT SCIENTISTS LIVING AND WORKING IN THIS AREA, THE PROGRAM HAS OPENED DOORS TO A FASCINATING WORLD FOR TWENTY-FIVE THOUSAND YOUNG STUDENTS IN SAN DIEGO COUNTY AND HAS HELPED CLOSE THE GAP OFTEN EXISTING BETWEEN CURRENT RESEARCH AND SCHOOL TEXT BOOKS.

SINCE THAT TIME IT HAS EXPANDED FROM 10 LECTURES TO 88 CONDUCTED LAST YEAR THROUGHOUT THE CITY AND COUNTY SCHOOLS WITH THE COOPERATION OF BOTH BOARDS OF EDUCATION. JUNIOR AND SENIOR HIGH SCHOOL STUDENTS HAVE HEARD DISCUSSIONS ON SUBJECTS FROM ATOMS TO ZYMOLOGY. THE SPEAKERS DONATE THEIR TIME AND THE FOUNDATION COORDINATES THE LECTURES AND HANDLES ALL DETAILS OF THEIR PRESENTATION. IN 1962 THE SERIES WAS HONORED BY AN AWARD OF MERIT GIVEN BY THE GREATER SAN DIEGO INDUSTRY EDUCATION COUNCIL.

AT A TIME WHEN THE SCIENTIFIC DISCOVERIES OF TEN YEARS AGO ARE OFTEN AS OBSOLETE AS THE T-MODEL FORD, THE FOUNDATION AND THE CO-SPONSORS LISTED BELOW BELIEVE THAT THESE LECTURES ARE A VALUABLE SOURCE OF SCIENTIFIC KNOWLEDGE, A STIMULUS TO SCIENTIFIC INVESTIGATION, AND A DOORWAY TO CAREERS IN SCIENCE.

MARIAN LONGSTRETH, PRESIDENT
THEATRE AND ARTS FOUNDATION

SPRING 1965

- FEBRUARY 2 - PALM JUNIOR HIGH SCHOOL. JOHN P. HARDWAY, SAN DIEGO GAS & ELECTRIC CO. "NUCLEAR POWER COMES TO SAN DIEGO."
 FEBRUARY 24 - PALM JUNIOR HIGH SCHOOL. THOMAS W. LYONS, M.D., SAN DIEGO COUNTY MEDICAL SOCIETY. "QUACKERY IN MEDICINE."
 FEBRUARY 25 - CRAWFORD HIGH SCHOOL. DR. KURT K. BOHNSACK, SAN DIEGO STATE COLLEGE. "THE NATURAL HISTORY OF ARCTIC ALASKA."
 MARCH 2 - PALM JUNIOR HIGH SCHOOL. STANLEY M. READ, UNIVERSITY OF CALIFORNIA, SAN DIEGO. "SALT WATER CONVERSION."
 MARCH 4 - MISSION BAY HIGH SCHOOL. L.F. COOPER, PACIFIC TELEPHONE. "OPTICAL LASER DEMONSTRATION."
 MARCH 4 - LA JOLLA HIGH SCHOOL, DR. KURT K. BOHNSACK, SAN DIEGO STATE COLLEGE. "THE NATURAL HISTORY OF ARCTIC ALASKA."
 MARCH 10 - SOUTHWEST JUNIOR HIGH SCHOOL. JOHN P. HARDWAY, SAN DIEGO GAS & ELECTRIC CO. "NUCLEAR POWER COMES TO SAN DIEGO COUNTY."
 MARCH 15 - KEARNY HIGH SCHOOL. L.F. COOPER, PACIFIC TELEPHONE. "OPTICAL LASER DEMONSTRATION."
 MARCH 16 - SOUTHWEST JUNIOR HIGH SCHOOL. DR. ROMAN SCHMITT, GENERAL ATOMIC. "OF WHAT PRIMARY MATTER IS THE SOLAR SYSTEM MADE."
 MARCH 16 - PERSHING JUNIOR HIGH SCHOOL. R.E. DOOSON, CITY OF SAN DIEGO UTILITIES DEPARTMENT. "THE TECHNOLOGY OF MODERN WATER SUPPLY."
 MARCH 16 - JEFFERSON JUNIOR HIGH SCHOOL. DUDLEY A. REEKIE, M.D., SAN DIEGO COUNTY MEDICAL SOCIETY. "DRUG ADDICTION."
 MARCH 17 - PALM JUNIOR HIGH SCHOOL. J.D. FRAUTSCHY, UNIVERSITY OF CALIFORNIA, SAN DIEGO. "OCEANOGRAPHY."
 MARCH 17 - SOUTHWEST JUNIOR HIGH SCHOOL. PAUL L. HATHAWAY, JR., SAN DIEGO GAS & ELECTRIC CO. "STORY OF LIQUIFIED NATURAL GAS."
 MARCH 18 - CRAWFORD HIGH SCHOOL. DR. WILLIAM McBLAIR, SAN DIEGO STATE COLLEGE. "RADIATION BIOLOGY."
 MARCH 25 - GOMPERS JUNIOR HIGH SCHOOL. DR. KURT K. BOHNSACK, SAN DIEGO STATE COLLEGE. "THE NATURAL HISTORY OF ARCTIC ALASKA."
 MARCH 30 - KEARNY HIGH SCHOOL. DR. FRANCIS J. HOWARD, SAN DIEGO STATE COLLEGE. "THERMODYNAMICS, KINETIC THEORY & STATISTICAL MECHANICS."
 MARCH 31 - ORANGE GLEN HIGH SCHOOL. JOSEPH F. DIETZ, SAN DIEGO GAS & ELECTRIC CO. "NUCLEAR POWER COMES TO SAN DIEGO COUNTY."
 APRIL 1 - SAN MARCOS HIGH SCHOOL. DR. KURT K. BOHNSACK, SAN DIEGO STATE COLLEGE. "THE NATURAL HISTORY OF ARCTIC ALASKA."
 APRIL 2 - HOOVER HIGH SCHOOL. DR. BRUNO H. ZIMM, UNIVERSITY OF CALIFORNIA, SAN DIEGO. "GIANT MOLECULES."
 APRIL 7 - JEFFERSON JUNIOR HIGH SCHOOL. ED PROUT, SAN DIEGO GAS & ELECTRIC CO. "NUCLEAR POWER COMES TO SAN DIEGO COUNTY."
 APRIL 7 - ESCONDIDO UNION HIGH SCHOOL. DR. JOHN D. GARRISON, SAN DIEGO STATE COLLEGE. "NUCLEAR MACHINES."
 APRIL 7 - EL CAJON VALLEY HIGH SCHOOL. RICHARD B. NEHRICH, JR., U.S. NAVY ELECTRONICS LABORATORY. "THE LASER - NEWEST RESEARCH TOOL."
 APRIL 8 - WILSON JUNIOR HIGH SCHOOL. WALTER C. FAHLSING, M.D., SAN DIEGO COUNTY MEDICAL SOCIETY. "CIGARETTE SMOKING AND ITS RELATIONSHIP TO HEALTH."
 APRIL 8 - MARSTON JUNIOR HIGH SCHOOL. DR. KURT K. BOHNSACK, SAN DIEGO STATE COLLEGE. "THE NATURAL HISTORY OF ARCTIC ALASKA."
 APRIL 9 - MARSTON JUNIOR HIGH SCHOOL. DR. CHARLES S. COX, UNIVERSITY OF CALIFORNIA, SAN DIEGO. "OCEANOGRAPHY."
 APRIL 19 - SAN MARCOS HIGH SCHOOL. DR. FREDERICK H. FISHER, UNIVERSITY OF CALIFORNIA, SAN DIEGO. "THE STORY OF FLIP."
 APRIL 21 - ORANGE GLEN HIGH SCHOOL. JEFFREY D. FRAUTSCHY. UNIVERSITY OF CALIFORNIA, SAN DIEGO. "OCEANOGRAPHY."
 APRIL 22 - PERSHING JUNIOR HIGH SCHOOL. DR. WILLIAM McBLAIR. SAN DIEGO STATE COLLEGE. "RADIATION BIOLOGY."
 APRIL 23 - JEFFERSON JUNIOR HIGH SCHOOL. DR. RICHARD L. THREET, SAN DIEGO STATE COLLEGE. "EARTHQUAKES."
 APRIL 27 - MUIRLANDS JUNIOR HIGH SCHOOL. L.F. COOPER, PACIFIC TELEPHONE. "OPTICAL LASER DEMONSTRATION."
 APRIL 28 - EL CAJON VALLEY HIGH SCHOOL. STANLEY M. READ, UNIVERSITY OF CALIFORNIA, SAN DIEGO. "SALT WATER CONVERSION."
 APRIL 29 - CRAWFORD HIGH SCHOOL. DR. WILLIAM McBLAIR, SAN DIEGO STATE COLLEGE. "SCIENCE - THE HUMANITIES - AND MAN."
 APRIL 30 - SAN DIEGO HIGH SCHOOL. DR. ANDREW A. BENSON, UNIVERSITY OF CALIFORNIA, SAN DIEGO. "PHOTOSYNTHESIS."
 MAY 10 - SAN DIEGO HIGH SCHOOL. DR. JOHN D. GARRISON, SAN DIEGO STATE COLLEGE. "NUCLEAR PHYSICS."
 MAY 11 - DANA JUNIOR HIGH SCHOOL. NED L. OLTHOFF, RYAN AERONAUTICAL COMPANY. "MOON LANDING RADAR SYSTEMS."
 MAY 12 - ORANGE GLEN HIGH SCHOOL. LOUIS A. MESSER, RYAN AERONAUTICAL COMPANY.

- "MOON LANDING RADAR SYSTEMS."¹¹
 MAY 13 - GOMPERS JUNIOR HIGH SCHOOL. DR. FREDERICK H. FISHER, UNIVERSITY OF CALIFORNIA, SAN DIEGO. "THE STORY OF FLIP."¹¹
 MAY 14 - EINSTEIN JUNIOR HIGH SCHOOL. BILLY FOSTER OWENS, RYAN AERONAUTICAL COMPANY. "UNMANNED AIRCRAFT."¹¹
 MAY 18 - DANA JUNIOR HIGH SCHOOL. JOHN S. CHAMBERS, M.D., SAN DIEGO COUNTY MEDICAL SOCIETY. "PROGRESS IN SURGERY."¹¹
 MAY 26 - EL CAJON VALLEY HIGH SCHOOL. DR. JOHN D. GARRISON, SAN DIEGO STATE COLLEGE. "NUCLEAR MACHINES."¹¹
 MAY 27 - WILSON JUNIOR HIGH SCHOOL. DR. KURT K. BOHNSACK, SAN DIEGO STATE COLLEGE. "THE NATURAL HISTORY OF ARCTIC ALASKA."¹¹

FALL 1964

- NOVEMBER 19 - MUIRLANDS JUNIOR HIGH SCHOOL. DR. WILLIAM L. McBLAIR, SAN DIEGO STATE COLLEGE. "RADIATION BIOLOGY."¹¹
 NOVEMBER 30 - O'FARRELL JUNIOR HIGH SCHOOL. DR. RICHARD L. THREET, SAN DIEGO STATE COLLEGE. "DIGGING FOR DINOSAURS."¹¹
 SAN DIEGO STATE COLLEGE. "DIGGING FOR DINOSAURS."¹¹
 DECEMBER 1 - JEFFERSON JUNIOR HIGH SCHOOL. DR. RICHARD W. BERRY, SAN DIEGO STATE COLLEGE. "SEISMOLOGY AND THE STRUCTURE OF THE EARTH."¹¹
 DECEMBER 2 - JULIAN ELEMENTARY SCHOOL, (8TH GRADE CLASS). DR. CHARLES S. COX, UNIVERSITY OF CALIFORNIA, SAN DIEGO. "OCEANOGRAPHY."¹¹
 DECEMBER 2 - DANA JUNIOR HIGH SCHOOL. RICHARD B. NEHRICH, JR., U.S. NAVY ELECTRONICS LABORATORY. "THE LASER - NEWEST RESEARCH TOOL."¹¹
 DECEMBER 8 - MUIRLANDS JUNIOR HIGH SCHOOL. DR. RICHARD W. BERRY, SAN DIEGO STATE COLLEGE. "SEISMOLOGY AND THE STRUCTURE OF THE EARTH."¹¹
 DECEMBER 8 - LEWIS JUNIOR HIGH SCHOOL. HERMAN S. ENGLANDER, U.S. NAVY ELECTRONICS LABORATORY. "THIRD GENERATION COMPUTERS."¹¹
 DECEMBER 8 - GOMPERS JUNIOR HIGH SCHOOL. DR. RICHARD L. THREET, SAN DIEGO STATE COLLEGE. "DIGGING FOR DINOSAURS."¹¹
 DECEMBER 9 - HALE JUNIOR HIGH SCHOOL. GLENN C. MOORE, PACIFIC TELEPHONE. "OPTICAL LASER DEMONSTRATION."¹¹
 DECEMBER 9 - SAN MARCOS JUNIOR HIGH SCHOOL. ALAN GRUBER, SAN DIEGO STATE COLLEGE. "A NUMBERING SYSTEM FOR PERMUTATIONS."¹¹
 DECEMBER 10 - CRAWFORD HIGH SCHOOL. GLENN C. MOORE, PACIFIC TELEPHONE. "OPTICAL LASER DEMONSTRATION."¹¹
 DECEMBER 10 - KEARNY HIGH SCHOOL. DR. FRANCIS P. SHEPARD, UNIVERSITY OF CALIFORNIA, SAN DIEGO. "DIVING SAUCER IN THE LA JOLLA SUBMARINE CANYONS."¹¹
 DECEMBER 10 - WILSON JUNIOR HIGH SCHOOL. DR. RICHARD L. THREET, SAN DIEGO STATE COLLEGE. "DIGGING FOR DINOSAURS."¹¹
 DECEMBER 10 - MADISON HIGH SCHOOL. DR. WILLIAM McBLAIR, SAN DIEGO STATE COLLEGE. "RADIATION BIOLOGY."¹¹
 DECEMBER 11 - CLAIREMONT HIGH SCHOOL. DR. KURT K. BOHNSACK, SAN DIEGO STATE COLLEGE. "SURVIVAL PROBLEMS OF THE ESKIMO."¹¹
 DECEMBER 11 - HOOVER HIGH SCHOOL. GLENN C. MOORE, PACIFIC TELEPHONE. "OPTICAL LASER DEMONSTRATION."¹¹
 DECEMBER 14 - SOUTHWEST JUNIOR HIGH SCHOOL. ROY E. DODSON, JR., SAN DIEGO CITY UTILITIES DEPARTMENT. "THE TECHNOLOGY OF MODERN WATER SUPPLY."¹¹
 DECEMBER 14 - HOOVER HIGH SCHOOL. HAROLD ARFMAN, SAN DIEGO GAS & ELECTRIC COMPANY. "NUCLEAR POWER COMES TO SAN DIEGO COUNTY."¹¹
 DECEMBER 15 - CLAIREMONT HIGH SCHOOL. HERMAN S. ENGLANDER, U.S. NAVY ELECTRONICS LABORATORY. "THIRD GENERATION COMPUTERS."¹¹
 DECEMBER 15 - SAN MARCOS JUNIOR HIGH SCHOOL. GLENN C. MOORE, PACIFIC TELEPHONE. "OPTICAL LASER DEMONSTRATION."¹¹
 DECEMBER 15 - ESCONDIDO HIGH SCHOOL. DR. RICHARD W. BERRY, SAN DIEGO STATE COLLEGE. "SEISMOLOGY AND THE STRUCTURE OF THE EARTH."¹¹
 JANUARY 5 - PALM JUNIOR HIGH SCHOOL. DR. RICHARD L. THREET, SAN DIEGO STATE COLLEGE. "DIGGING FOR DINOSAURS."¹¹
 JANUARY 6 - LINCOLN HIGH SCHOOL. DR. OSCAR J. KAPLAN, SAN DIEGO STATE COLLEGE. "FIFTEEN YEARS OF SAN DIEGO PUBLIC OPINION RESEARCH."¹¹
 JANUARY 6 - SOUTHWEST JUNIOR HIGH SCHOOL. CHARLES J. BADEWITZ, RYAN AERONAUTICAL COMPANY. "MOON LANDING RADAR SYSTEMS."¹¹
 JANUARY 6 - HILLTOP HIGH SCHOOL. GLENN C. MOORE, PACIFIC TELEPHONE. "OPTICAL LASER DEMONSTRATION."¹¹
 JANUARY 7 - COLLIER JUNIOR HIGH SCHOOL. GLENN C. MOORE, PACIFIC TELEPHONE. "OPTICAL LASER DEMONSTRATION."¹¹
 JANUARY 8 - HALE JUNIOR HIGH SCHOOL. DR. KURT K. BOHNSACK, SAN DIEGO STATE COLLEGE. "THE NATURAL HISTORY OF ARCTIC ALASKA."¹¹
 JANUARY 8 - DANA JUNIOR HIGH SCHOOL. DR. STANLEY MILLS, UNIVERSITY OF CALIFORNIA, SAN DIEGO. "ON THE NATURE OF HEREDITY."¹¹
 JANUARY 11 - MARSTON JUNIOR HIGH SCHOOL. DR. CHARLES S. COX, UNIVERSITY OF CALIFORNIA, SAN DIEGO. "OCEANOGRAPHY."¹¹

- JANUARY 12 - KEARNY HIGH SCHOOL. DR. ROMAN SCHMITT, GENERAL ATOMIC. "OF WHAT PRIMARY MATTER IS THE SOLAR SYSTEM MADE."¹¹
 JANUARY 12 - MORSE HIGH SCHOOL. DR. R. DEANE BRANSTETTER, SAN DIEGO STATE COLLEGE. "PROBABILITY AND STATISTICS IN INDUSTRY."¹¹
 JANUARY 12 - SAN MARCOS JUNIOR HIGH SCHOOL. JOE DIETZ, SAN DIEGO GAS & ELECTRIC COMPANY. "NUCLEAR POWER COMES TO SAN DIEGO COUNTY."¹¹
 JANUARY 13 - MONTGOMERY JUNIOR HIGH SCHOOL. MILAN L. BRANDON, M.D., SAN DIEGO COUNTY MEDICAL SOCIETY. "THE USE AND ABUSE OF HORMONES."¹¹
 JANUARY 14 - LINCOLN HIGH SCHOOL. THOMAS W. LYONS, M.D., SAN DIEGO COUNTY MEDICAL SOCIETY. "QUACKERY IN MEDICINE."¹¹
 JANUARY 14 - SAN DIEGO HIGH SCHOOL. DR. RICHARD L. THREET, SAN DIEGO STATE COLLEGE. "DIGGING FOR DINOSAURS."¹¹
 JANUARY 15 - SAN DIEGO HIGH SCHOOL. DR. MARTIN O. STERN, GENERAL ATOMIC. "FUSION FOR POWER."¹¹
 JANUARY 15 - MUIRLANDS JUNIOR HIGH SCHOOL. DR. KURT K. BOHNSACK, SAN DIEGO STATE COLLEGE. "THE NATURAL HISTORY OF ARCTIC ALASKA."¹¹
 JANUARY 15 - MADISON HIGH SCHOOL. DR. ANDREW A. BENSON, UNIVERSITY OF CALIFORNIA, SAN DIEGO. "PHOTOSYNTHESIS."¹¹
 JANUARY 19 - CHULA VISTA HIGH SCHOOL. GLENN C. MOORE, PACIFIC TELEPHONE. "OPTICAL LASER DEMONSTRATION."¹¹
 JANUARY 20 - LEWIS JUNIOR HIGH SCHOOL. STANLEY M. READ, UNIVERSITY OF CALIFORNIA, SAN DIEGO. "SALT WATER CONVERSION."¹¹
 JANUARY 20 - ORANGE GLEN HIGH SCHOOL. GLENN C. MOORE, PACIFIC TELEPHONE. "OPTICAL LASER DEMONSTRATION."¹¹
 JANUARY 22 - HORACE MANN JUNIOR HIGH SCHOOL. DR. KURT K. BOHNSACK, SAN DIEGO STATE COLLEGE. "THE NATURAL HISTORY OF ARCTIC ALASKA."¹¹
 JANUARY 25 - GOMPERS JUNIOR HIGH SCHOOL. GLENN C. MOORE, PACIFIC TELEPHONE. "OPTICAL LASER DEMONSTRATION."¹¹
 JANUARY 28 - MISSION BAY HIGH SCHOOL. HERMAN S. ENGLANDER, U.S. NAVY ELECTRONICS LABORATORY. "THIRD GENERATION COMPUTERS."¹¹

SPRING 1964

- FEBRUARY 5 - ESCONDIDO HIGH SCHOOL. C. NORMAN HICKS, U.S. NAVY ELECTRONICS LABORATORY. "UNDER THE ICE TO THE NORTH POLE."¹¹
 FEBRUARY 6 - O'FARRELL JUNIOR HIGH SCHOOL. DR. RICHARD L. THREET, SAN DIEGO STATE COLLEGE. "GEOLOGY AND THE COMMUNITY."¹¹
 MARCH 2 - MISSION BAY HIGH SCHOOL. C. NORMAN HICKS, U.S. NAVY ELECTRONICS LABORATORY. "UNDER THE ICE TO THE NORTH POLE."¹¹
 MARCH 10 - WILSON JUNIOR HIGH SCHOOL. GLEN GERMAN, PACIFIC TELEPHONE. "SATELLITE COMMUNICATIONS."¹¹
 MARCH 10 - PERSHING JUNIOR HIGH SCHOOL. JAMES SPURGEON, GENERAL DYNAMICS/CONVAIR. "SAN DIEGO - BIRTHPLACE OF AVIATION."¹¹
 MARCH 11 - ESCONDIDO HIGH SCHOOL. EDWARD PHILLIPS, RYAN AERONAUTICAL COMPANY. "MOON LANDING RADAR SYSTEMS."¹¹
 MARCH 12 - LEWIS JUNIOR HIGH SCHOOL. DR. FRANCIS J. HOWARD, SAN DIEGO STATE COLLEGE. "SCIENTIFIC WRITING."¹¹
 MARCH 17 - HALE JUNIOR HIGH SCHOOL. DR. THEODORE B. TAYLOR, GENERAL ATOMIC. "SPACE TRAVEL - OPPORTUNITIES IN THE NEXT 20 YEARS."¹¹
 MARCH 17 - SAN DIEGO HIGH SCHOOL. DR. FRANCIS J. HOWARD, SAN DIEGO STATE COLLEGE. "THERMODYNAMICS, KINETIC THEORY AND STATISTICAL MECHANICS."¹¹
 MARCH 17 - MUIRLANDS JUNIOR HIGH SCHOOL. DR. J.D. GARRISON, SAN DIEGO STATE COLLEGE. "NUCLEAR MACHINES."¹¹
 MARCH 18 - MARSTON JUNIOR HIGH SCHOOL. DR. GEORGE G. SHOR, JR., UNIVERSITY OF CALIFORNIA, SAN DIEGO. "THE BOTTOM OF THE PACIFIC OCEAN."¹¹
 MARCH 18 - MORSE HIGH SCHOOL. DR. JONATHAN S. SINGER, UNIVERSITY OF CALIFORNIA, SAN DIEGO. "THE CHEMISTRY OF LIFE."¹¹
 MARCH 19 - MADISON HIGH SCHOOL. DR. WILLIAM McBLAIR, SAN DIEGO STATE COLLEGE. "BIOLOGICAL EFFECTS OF RADIATION."¹¹
 APRIL 1 - WILSON JUNIOR HIGH SCHOOL. VINCENT BIONDO, M.D., SAN DIEGO COUNTY MEDICAL SOCIETY. "CIGARETTE SMOKING AND LUNG CANCER."¹¹
 APRIL 2 - CLAIREMONT HIGH SCHOOL. DAVID T. BRUMFIELD, M.D., SAN DIEGO COUNTY MEDICAL SOCIETY. "CIGARETTE SMOKING AND LUNG CANCER."¹¹
 APRIL 8 - KEARNY HIGH SCHOOL. C. NORMAN HICKS, U.S. NAVY ELECTRONICS LABORATORY. "UNDER THE ICE TO THE NORTH POLE."¹¹
 APRIL 10 - HOOVER HIGH SCHOOL. WALTER C. FAHLSING, M.D., SAN DIEGO COUNTY MEDICAL SOCIETY. "CIGARETTE SMOKING AND LUNG CANCER."¹¹
 APRIL 13 - PERSHING JUNIOR HIGH SCHOOL. DR. ALBERT E.J. ENGEL, UNIVERSITY OF CALIFORNIA, SAN DIEGO. "THE EVOLUTION OF THE EARTH."¹¹
 APRIL 15 - CRAWFORD HIGH SCHOOL. R.E. DODSON, CITY OF SAN DIEGO UTILITIES DEPARTMENT. "SAN DIEGO'S WATER PROBLEM."¹¹
 APRIL 16 - CHULA VISTA HIGH SCHOOL. DR. WILLIAM McBLAIR, SAN DIEGO STATE COLLEGE. "BIOLOGICAL EFFECTS OF RADIATION."¹¹
 APRIL 16 - TAFT JUNIOR HIGH SCHOOL. JOHN ISAACS, UNIVERSITY OF CALIFORNIA, SAN DIEGO. "OCEANS AND WHAT OCEANOGRAPHERS DO."¹¹

APRIL 22 - ESCONDIDO HIGH SCHOOL. DR. JOHN C. WEBSTER, U.S. NAVY ELECTRONICS LABORATORY. "SPEECH AND HEARING PROBLEMS IN HIGH LEVEL NOISES."
 APRIL 22 - MARSTON JUNIOR HIGH SCHOOL. B. F. OWENS, RYAN AERONAUTICAL COMPANY. "THE UNMANNED AIRPLANE."
 APRIL 28 - MUIRLANDS JUNIOR HIGH SCHOOL. DR. GORDON G. GOLES, UNIVERSITY OF CALIFORNIA, SAN DIEGO. "COSMO-CHEMISTRY."
 APRIL 29 - MADISON HIGH SCHOOL. ALAN J. GRUBER, SAN DIEGO STATE COLLEGE. "METHODS FOR RAPIDLY CALCULATING THE DECIMAL VALUES OF FRACTIONS."
 APRIL 30 - PALM JUNIOR HIGH SCHOOL. FRANK W. HATTOX, M.D. SAN DIEGO COUNTY MEDICAL SOCIETY. "CIGARETTE SMOKING AND LUNG CANCER."
 MAY 4 - SAN DIEGO HIGH SCHOOL. DR. ANDREW A. BENSON, UNIVERSITY OF CALIFORNIA, SAN DIEGO. "PHOTOSYNTHESIS."
 MAY 5 - CLAIREMONT HIGH SCHOOL. DR. GEORGE HINMAN, GENERAL ATOMIC. "FRONTIERS IN PHYSICS IN 1968."
 MAY 6 - PACIFIC BEACH JUNIOR HIGH SCHOOL. DR. NORRIS W. RAKESTRAW, UNIVERSITY OF CALIFORNIA, SAN DIEGO. "SCIENCE IS FUN."
 MAY 7 - PALM JUNIOR HIGH SCHOOL. EDWARD PHILLIPS, RYAN AERONAUTICAL COMPANY. "MOON LANDING RADAR SYSTEMS."
 MAY 8 - KEARNY HIGH SCHOOL. GLEN GERMAN, PACIFIC TELEPHONE. "SATELLITE COMMUNICATIONS."
 MAY 14 - CRAWFORD HIGH SCHOOL. DR. WILLIAM McBLAIR, SAN DIEGO STATE COLLEGE. "BIOLOGICAL EFFECTS OF RADIATION."
 MAY 15 - MUIRLANDS JUNIOR HIGH SCHOOL. C. NORMAN HICKS, U.S. NAVY ELECTRONICS LABORATORY. "UNDER THE ICE TO THE NORTH POLE."
 MAY 18 - TAFT JUNIOR HIGH SCHOOL. DR. RICHARD W. BERRY, SAN DIEGO STATE COLLEGE. "SEISMOLOGY AND THE STRUCTURE OF THE EARTH."

FALL 1963

DECEMBER 2 - GOMPERS JUNIOR HIGH SCHOOL. MR. WALTER ZITLAU, SAN DIEGO GAS & ELECTRIC CO. "ATOMIC POWER PLANT AT SAN ONOFRE."
 DECEMBER 4 - LEWIS JUNIOR HIGH SCHOOL. DR. NORRIS RAKESTRAW, UNIVERSITY OF CALIFORNIA, SAN DIEGO. "SCIENCE IS FUN."
 DECEMBER 9 - MARSTON JUNIOR HIGH SCHOOL. DR. CECIL J. BURBANK, U.S. NAVY ELECTRONICS LABORATORY. "UNDERWATER ACOUSTICS."
 DECEMBER 10 - CRAWFORD HIGH SCHOOL. DR. THEODORE B. TAYLOR, GENERAL ATOMIC. "SPACE TRAVEL - OPPORTUNITIES IN THE NEXT 20 YEARS."
 DECEMBER 11 - ESCONDIDO UNION HIGH SCHOOL. DR. S. JONATHAN SINGER, UNIVERSITY OF CALIFORNIA, SAN DIEGO. "CHEMISTRY OF LIFE."
 DECEMBER 12 - WILSON JUNIOR HIGH SCHOOL. DR. RICHARD W. BERRY, SAN DIEGO STATE COLLEGE. "SEISMOLOGY AND THE STRUCTURE OF THE EARTH."
 DECEMBER 12 - O'FARRELL JUNIOR HIGH SCHOOL. DR. F.J. HOWARD, SAN DIEGO STATE COLLEGE. "SCIENTIFIC WRITING."
 DECEMBER 12 - MORSE HIGH SCHOOL. DR. WILLIAM McBLAIR, SAN DIEGO STATE COLLEGE. "BIOLOGICAL EFFECTS OF RADIATION."
 DECEMBER 13 - MUIRLANDS JUNIOR HIGH SCHOOL. DR. THEODORE B. TAYLOR, GENERAL ATOMIC. "SPACE TRAVEL - OPPORTUNITIES IN THE NEXT 20 YEARS."
 DECEMBER 17 - MONTGOMERY JUNIOR HIGH SCHOOL. DR. CARL McILWAIN, UNIVERSITY OF CALIFORNIA, SAN DIEGO. "THE VAN ALLEN RADIATION BELT."
 DECEMBER 18 - MADISON HIGH SCHOOL. PETER DUNCAN, U.S. NAVY ELECTRONICS LABORATORY. "OPERATIONS RESEARCH - GET THE FACTS."
 JANUARY 7 - MANN JUNIOR HIGH SCHOOL. DR. NORRIS W. RAKESTRAW, UNIVERSITY OF CALIFORNIA, SAN DIEGO. "SCIENCE IS FUN."
 JANUARY 7 - MANN JUNIOR HIGH SCHOOL. DR. NORRIS W. RAKESTRAW, UNIVERSITY OF CALIFORNIA, SAN DIEGO. "SCIENCE IS FUN."
 JANUARY 8 - MISSION BAY HIGH SCHOOL. DR. GEORGE HINMAN, GENERAL ATOMIC. "FRONTIERS IN PHYSICS IN 1968."
 JANUARY 8 - LEWIS JUNIOR HIGH SCHOOL. JOHN ISAACS, UNIVERSITY OF CALIFORNIA, SAN DIEGO. "OCEANS AND WHAT OCEANOGRAPHERS DO."
 JANUARY 9 - MUIRLANDS JUNIOR HIGH SCHOOL. DR. FRED B. PHLEGER, UNIVERSITY OF CALIFORNIA, SAN DIEGO. "THE OCEAN IS FULL OF FORAMINIFERA."
 JANUARY 9 - HOOVER HIGH SCHOOL. DR. WALTER D. JONES, SAN DIEGO STATE COLLEGE. "NATURE OF THE CHEMICAL BOND."
 JANUARY 9 - CLAIREMONT HIGH SCHOOL. JON HARDWAY, SAN DIEGO GAS & ELECTRIC COMPANY. "ATOMIC POWER PLANT IN SAN ONOFRE."
 JANUARY 14 - LA JOLLA HIGH SCHOOL. DR. FRANCIS J. HOWARD, SAN DIEGO STATE COLLEGE. "THERMODYNAMICS, KINETIC THEORY & STATISTICAL MECHANICS."
 JANUARY 14 - WILSON JUNIOR HIGH SCHOOL. DR. RICHARD L. THREET, SAN DIEGO STATE COLLEGE. "DIGGING FOR DINOSAURS."
 JANUARY 14 - MONTGOMERY JUNIOR HIGH SCHOOL. STANLEY M. READ, UNIVERSITY OF CALIFORNIA, SAN DIEGO. "SALT WATER CONVERSION."

JANUARY 15 - CRAWFORD HIGH SCHOOL. DR. WALTER D. JONES, SAN DIEGO STATE COLLEGE. "THE VIBRATIONS OF MOLECULES."
 JANUARY 15 - EINSTEIN JUNIOR HIGH SCHOOL. ALAN J. GRUBER, SAN DIEGO STATE COLLEGE. "METHODS FOR RAPIDLY CALCULATING THE DECIMAL."
 JANUARY 16 - MARSTON JUNIOR HIGH SCHOOL. DR. RICHARD W. BERRY, SAN DIEGO STATE COLLEGE. "SEISMOLOGY AND THE STRUCTURE OF THE EARTH."
 JANUARY 17 - CHULA VISTA HIGH SCHOOL. DR. BRUNO H. ZIMM, UNIVERSITY OF CALIFORNIA, SAN DIEGO. "GIANT MOLECULES."
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