

## CALTECH IS DEDICATION



“We—the trustees, the faculty, the students,  
and the community—  
must accept our responsibility  
for seeing to it that Caltech continues  
to play its role of leadership, that it employs  
its greatest resources to the fullest extent  
for the benefit of mankind.  
It must retain its vitality, its courage,  
and its eagerness to explore  
new frontiers of knowledge.”

—ARNOLD O. BECKMAN  
Chairman of the Board of Trustees

*Support your 1966-67 Caltech Alumni Fund*

## PERSONALS

1924

MAURICE B. ROSS died on March 25 in San Diego. He was 65. Two years ago Ross retired as principal of Sherman Elementary School after holding the position for 23 years. He began teaching in the San Diego schools in 1925, and from 1936 to 1943 he served as assistant to the superintendent of the city schools. Ross is survived by his wife, Louise, and a daughter, Mary.

1927

HAAKON M. EVJEN, MS, PhD '29, died August 13, 1965, at Lake Mohave Ranchos near Kingman, Ariz. He had had multiple sclerosis for 25 years.

1932

ROBERT J. NOBLE died August 30, 1966, in Orange, Calif. Noble was chairman of the board of directors of the R. J. Noble Company at the time of his death.

1936

DAVID M. WHIPP, Pacific field director of the Environmental Science Services Administration's Coast and Geodetic Survey, has been appointed director of an International Tsunami Information Center in Honolulu, Hawaii. The center alerts Pacific Basin nations whenever a potentially dangerous tsunami (seismic sea wave usually caused by undersea earthquakes) has been generated. Whipp, who also serves as Hawaii's state tsunami advisor, has been with the Coast and Geodetic Survey for 28 years. He spent the 11 years prior to his assignment to Honolulu aboard hydrographic and ocean survey vessels.

1938

FREDE E. LLEWELLYN has been elected president of Forest Lawn Memorial Parks in Los Angeles. Llewellyn, who has been with the company for 28 years, has been executive vice president for the past 20 years.

1941

HAROLD K. FINK, MS, has accepted a position as professor of psychology and philosophy at Drake College in Ft. Lauderdale, Fla. He will start the new assignment in September.

1949

KENT M. TERWILLIGER, professor of physics at the University of Michigan in Ann Arbor, has been elected to the board of trustees of the Argonne Universities Association. The association, which includes 26 midwestern universities, establishes the policies and programs for the Argonne National Laboratory of nuclear energy re-

search near Chicago. Terwilliger has been on the University of Michigan faculty since 1952.

1953

GEORGE W. SUTTON, MS, PhD '55, chairman of the aerospace committee at the Avco Everett Research Laboratory in Everett, Mass., has been appointed editor-in-chief of the *AIAA Journal*. This monthly is a publication of the American Institute of Aeronautics and Astronautics.

1962

CHARLES H. RADOY, captain in the U.S. Air Force, has been awarded an MS degree in electrical engineering by the Air Force Institute of Technology at Wright-Patterson AFB in Ohio. Radoy is being assigned to L. G. Hanscom Field in Massachusetts, with the Air Force Systems Command, which manages USAF scientific and technical resources to develop missiles, aircraft, and aerospace systems.

1964

SPICER V. CONANT was married to Kim Untiedt in July and is now working in the AMFARE division of the American Machine and Foundry Co. in Stamford, Conn.

1966

HENRY G. SCHWARTZ JR., PhD, a senior engineer at Sverdrup & Parcel and Associates, Inc., in St. Louis, has been presented the 1966 Edward Bartow Award by the water, air and waste chemistry division of the American Chemical Society in recognition of the most outstanding paper presented during the past year.

All Alumni  
of the

California Institute of Technology

are cordially invited

to attend the

Seventy-third Annual

Commencement Exercises

Friday afternoon, June ninth

Nineteen hundred and sixty seven

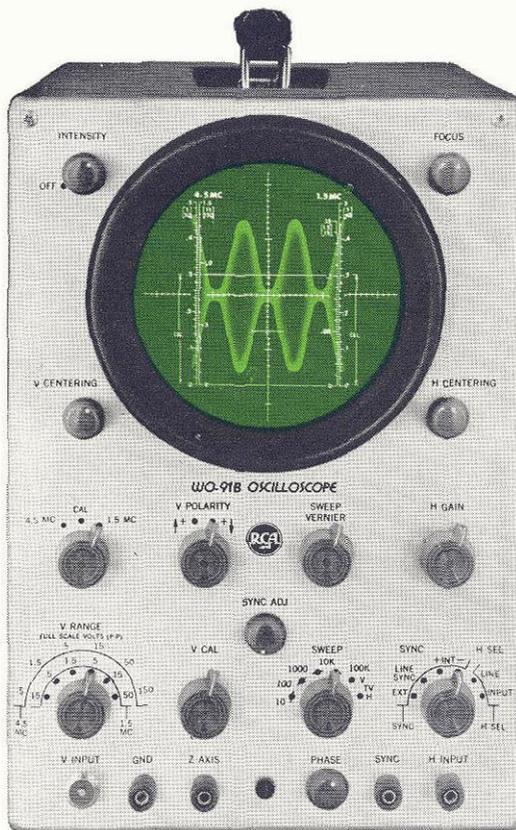
at four-thirty o'clock

on the Beckman Auditorium Mall

The Commencement Address

will be delivered by

President Lee A. DuBridge



THE  
'SCOPE  
WITH THE  
HIGH  
IQ\*

RCA WO-91B...  
\* INEXPENSIVE QUALITY

## Why pay for Oscilloscope capabilities you don't really need?

There are many situations—production line work, product quality checks, basic laboratory measurements—that require a large number of scopes or employ standard measurements... and where simplicity of operation is essential.

### That's where you need the RCA WO-91B!

Of course the so-called "industrial/laboratory" type scopes will make certain measurements that ours won't. They may feature triggered sweep, horizontal deflection in microseconds, and other costly refinements. Whenever you need these extras... capability for those extremely precise measurements... spend the money and buy an expensive scope.

Actually, for many very precise research, experimental and lab measurements, we don't even recommend ours (we use theirs).

**But if your requirements call for scopes with characteristics such as the following, the RCA WO-91B is probably your best buy:**

- Built-in voltage calibration—large 5-inch screen with VTVM-type voltage scales for fast, simultaneous peak-to-peak measurements and waveshape display
- Flat response ( $\pm 1$  dB) from 10 cps to 4.5 Mc
- 0.018 rms volt per inch maximum sensitivity for use at low signal levels
- Continuously adjustable (to 100 kc) sweep oscillator with excellent linearity
- Z-axis input for direct modulation of CRT permitting use of timing and calibration markers on trace
- Provision for connecting signals directly to the vertical deflection plates of the CRT.

The Optional User Price of the RCA WO-91B is \$269.50. It is available locally from your Authorized RCA Test Equipment Distributor. Ask to see it or write for complete specifications to RCA Commercial Engineering, Section E163W, Harrison, N.J.



RCA ELECTRONIC COMPONENTS AND DEVICES

The Most Trusted Name in Electronics