

# Alumni News

## Alumni Seminar

To its participants, comprising some 1300 alumni, their families and guests, Caltech's Alumni Seminar is a day of outstanding lectures, exhibits, campus tours, and nostalgic visiting. May 8, 1965, was no exception.

Beckman Auditorium, the latest in demonstration lecture halls, was in constant use beginning with James Bonner's lecture on "The New, New Biology." Simultaneously, three other lectures were presented to sizable audiences: "The White Dwarfs" by Jesse L. Greenstein, "Better Safe than Solid" by Heinz Ellersieck, and "Sensors in Space" by R. V. Meghreblian. Each gave a repeat performance during the day, as did all other lecturers, to permit a scrambling of attendees.

Alumnus John Rubel '42, vice president and director of technical planning at Litton Industries, addressed the entire body just before noon. His talk, "Breaking the Poverty Barrier," was an impartial discussion of President Johnson's poverty program.

Six other lectures were given during the day: "Man and His Machines" by Dino A. Morelli; "Some Matters of Considerable Gravity" by Thane H. McCulloh; "Light on the Dark Continent" by Thayer Scudder; "Solar Flares and Interplanetary Storms" by Harold Zirin; "Nature's Versatile Molecular Architecture" by John H. Richards; and "Fresh Fields in Aviation" by Peter B. S. Lissaman. A number of these lectures will be published in future issues of *Engineering and Science*.

The evening social hour, banquet, and talks were held at the Huntington-Sheraton Hotel, where the ballroom was filled to capacity. Ted Combs '27, Seminar chairman, presided. Dr. Arnold Beckman '28, chairman of the

board of trustees, spoke briefly of the cost of educating an undergraduate and of the small percentage actually borne by the student, or even by his scholarship. The financial obligation of alumni to their alma mater was stressed.

President Lee A. DuBridge told of his surprise that no one during the day had asked him about the current student "rebellions," then proceeded to diagnose the many reasons for college student insurgence and quickly pointed out that none of these exist in serious proportions at Caltech, where, thanks to the wisdom of Dr. Robert A. Millikan and other early leaders, a balance of interests and controls has flourished.

Chairman Combs was assisted by other Seminar officials: Robert M. Lehman '31, assistant general chairman; Craig T. Elliott '58, chairman of program committee; Donald H. Loughridge '23, assistant chairman of program committee; H. M. O'Haver '29, chairman of arrangements committee; Robert G. Smith '31, assistant chairman of arrangements committee.

## Clark Scholarship

Donald S. Clark, professor of physical metallurgy, director of placements, and secretary of the Alumni Association, is to be honored for a lifetime devoted to teaching and research and service to the Alumni Association. At the annual alumni meeting on June 9. Richard P. Schuster, Jr., president of the Association, proposed that a Donald S. Clark Alumni Scholarship be endowed by alumni and friends to pay tribute to Dr. Clark for a lively Caltech career spanning 40 years since his enrollment as an undergraduate in 1925. Specific details of the Donald S. Clark Alumni Scholarship will be determined later this month. A first-year goal of \$25,000 has been established, however, and contributions are already being accepted.

## Alumni Honors

William N. Lacey, professor emeritus of chemical engineering, and Harold Z. Musselman, administrative advisor in physical education, were awarded honorary memberships in the Caltech Alumni Association at the annual alumni meeting and reunion held in Los Angeles on June 9.

Dr. Lacey came to Caltech in 1916, and Musselman—who served for many years as athletic director of the Insti-



Harold Z. Musselman

tute—came here in 1921. The two men join five other living honorary members of the association: Lee A. DuBridge, George R. MacMinn, Charles M. Schwieso, Jr., Royal W. Sorensen, and J. E. Wallace Sterling.

Also, at the annual meeting, 50-year certificates were awarded to 18 alumni who graduated from Caltech 50 or more years ago: Kirk W. Dyer, '02, Cromwell, Connecticut; James M. Gaylord, '02, Pasadena; Richard W. Shoemaker, '03, Grass Valley, California; Harold C. Hill, '11, San Diego; Norman E. Humphrey, '12, Long Beach; John C. Merrifield, '12, Rocky Ford, Colorado; Ray Gerhart, '13, Pasadena; Chester R. Hovey, '13, So. Pasadena; Ralph W. Parkinson, '13, Ft. Myers, Florida; Herbert S. Wood, '13, Pasadena; Virgil F. Morse, '14, Pacoima; Guy D. Young, '14, Exeter, California; Harold A. Black, '15, San Diego; Earle A. Burt, '15, Pasadena; Raymond Call, '15, Balboa; Verne D. Elliott, '15, Pasadena; Robert S. Ferguson, '15, Tallmadge, Ohio; and William M. Holmes, '15, Pasadena.



President L. A. DuBridge and Seminar Chairman Theodore C. Combs.



William N. Lacey