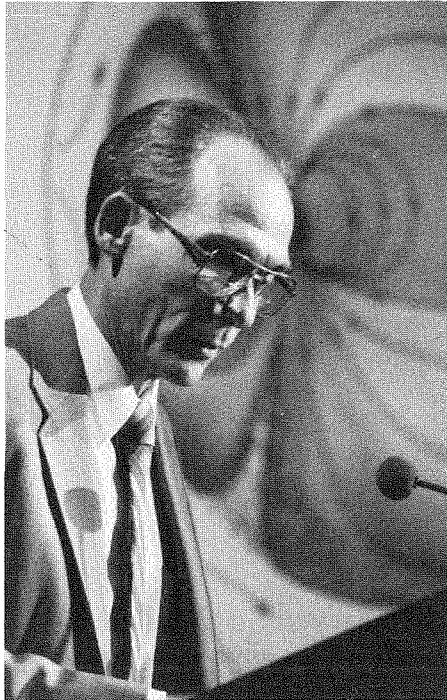


Ed Stone reveals the romance of Neptune's magnetic field to the media in August 1989.



Romancing E. Stone

Ah, those legendary figures of romance. Antony and Cleopatra, Heloise and Abelard, Heathcliff and Cathy, Cyrano de Bergerac, Garbo, Gable, Elvis, and Edward C. Stone.

Yes, it's true. For his role in "revealing the uncommon romance of the heavens to the common man," the Voyager project scientist and Caltech's vice president for astronomical facilities has been named one of the Top Ten Romantic People of 1989 by Korbel Champagne Cellars, purveyors of fine California champagne, wines, and brandy since 1882. Although he was on the road in Australia and unavailable for comment, Stone was said by his administrative assistant, Susan McCurdy, to be delighted with the honor, and with the complementary bottle of Korbel Natural Champagne bestowed on him.

According to Rebecca Sydnor, newly designated director of romance of Korbel's department of romance, weddings, and entertaining, Korbel's selections were based "on a definition of romance in the broadest, most noble sense of the word. This year's honorees represent a wide-ranging cross section of individuals—both human and animated—who have in their respective ways, given new meaning to the ideals of love and romance."

Stone's fellow exemplars of the romantic ideal for 1989 include Tom Cruise and his wife, Mimi Rogers; the

cartoon-strip character Charlie Brown; quarterback Joe Montana; ballerina Suzanne Farrell; the rescue workers of the San Francisco earthquake and Hurricane Hugo; Chris Evert; Michelle Pfeiffer; and the late Lucille Ball and Laurence Olivier. All now become part of a noble tradition dating back to 1986, the year Korbel began selecting superstars of romance.

Of course, Stone's appearance in this illustrious lineup is no real surprise, for the romantic possibilities of travel have always piqued the human imagination. Or, as the great bard of romance, Shakespeare himself, wrote, almost 400 years before Stone waved Voyager off on its grand tour, "Journeys end in lovers meeting."

Reprinted from *On Campus*

New Trustees

Three new members have been elected recently to Caltech's board of trustees: Richard M. Ferry, president of Korn/Ferry International; Richard M. Rosenberg, vice chairman of the board of BankAmerica Corporation in San Francisco; and Frank G. Wells, president and chief operating officer of the Walt Disney Company.

Honors and Awards

John E. Bercaw, Shell Distinguished Professor and professor of chemistry, received the 1990 Award in Organometallic Chemistry from the American Chemical Society.

Harry B. Gray, Beckman Professor of Chemistry, been named the ARCS Foundation Man of Science for 1990, and has also received the 1990 Alfred Bader Award in Bioinorganic or Bioorganic Chemistry.

Leroy E. Hood, Bowles Professor of Biology, has received the 1989 Beering Award, from Indiana University.

Donald E. Hudson, professor of mechanical engineering and applied mechanics, emeritus, has been awarded the 1989 Newmark Medal from the American Society of Civil Engineers.

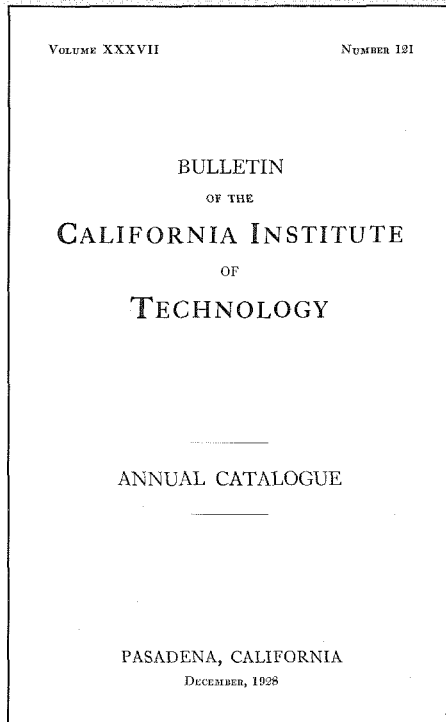
Hans W. Liepmann, von Kármán Professor of Aeronautics, Emeritus, was named honorary member of the American Society for Mechanical Engineers.

policy. The organization of the Observatory Council and the personnel of its Advisory Committee are shown on page 47 of this Catalogue.

The Observatory Council, supported by the unanimous opinion of the Advisory Committee and of others consulted, decided to use fused silica for the 200-inch mirror and other mirrors of the large telescope. President Gerard Swope and Dr. Elihu Thomson of the General Electric Company promised the full cooperation of that company in this undertaking; and much progress has already been made in the preliminary work.

The extensive investigation of auxiliary instruments, which forms a prime feature of the general scheme, has been begun.

The Eastman Kodak Company has ordered many of the special photographic microphotometer has been ordered,



Centennial or Millennial?

Page 107 from the 1928 Caltech course catalog (above) was sent to *E&S* with the comment: "Note this relic of medieval science—clear evidence that Caltech was actually founded in the Middle Ages!"

Lee Carleton, BS '33, of Huntington Beach happened upon this 60-year-old typo (or was it?) while nostalgically paging through the catalog from his freshman year. It should read "*Astrophysical* Observatory and Laboratory," and refers to a provision by the International Education Board for construction of a "200-inch reflecting telescope and many auxiliary instruments . . . to be erected on the most favorable high-altitude site that can be found within effective working distance" of Caltech and its partner in astronomy, the Carnegie Institution of Washington. This was to become the Hale Telescope on Palomar Mountain, eventually dedicated in 1948, which has been the source of many of the major astronomical discoveries of the last four decades.

Did some anonymous typesetter perhaps have other plans for it?

Jennings Named Provost

Paul Jennings, professor of civil engineering and applied mechanics, has been named vice president and provost of the Institute, succeeding Barclay Kamb, professor of geology and geophysics. Like several of the authors in this issue, Jennings is an authority on earthquake engineering. He has been involved in a variety of projects aimed at developing more earthquake-resistant structures and at understanding how the ground moves in destructive quakes.

Some of his role in the development of earthquake standards in California is mentioned in George Housner's oral history, beginning on page 26. Jennings is also a member of the Independent Board of Inquiry, headed by Housner, which was set up by the governor to investigate the failure of the Nimitz Freeway and the Bay Bridge in the Loma Prieta earthquake.

Jennings received his BS in 1958 from Colorado State University and earned his MS (1960) and PhD (1963) from Caltech. He joined the Caltech faculty in 1966 as assistant professor of applied mechanics and was appointed associate professor in 1968 and professor in 1972. He was chairman of the Division of Engineering and Applied Science from 1985 to 1989. Jennings is a member of the National Academy of Engineering and past president of the Seismological Society of America and of the Earthquake Engineering Research Institute.