

JOHN J. CORTEZ FAMILY FOUNDATION

The Honors Program of Weber State College is indebted to the generosity of the John J. Cortez Family Foundation whose support of the honors program has made this event possible.

Grantor of the trust which created the foundation is Mrs. Inez Cortez Truscott, a daughter of John J. Cortez and former resident of Ogden. Mrs. Truscott is remembered for her many years of service in the post office department and for her community and political activities.

The Cortez Foundation memorializes the family of one of Ogden's early developers whose home once stood in the general vicinity of the W.S.C. administration building now under construction.

Immigrating from Prussia at the age of 16, Mr. Cortez came to Utah in the early 1870's as a railroad employee. He became a very successful farmer and property holder whose principles of industry, love, patriotism and integrity were exemplified in the lives of his family and succeeding generations.

THE HONORS PROGRAM AT WEBER STATE

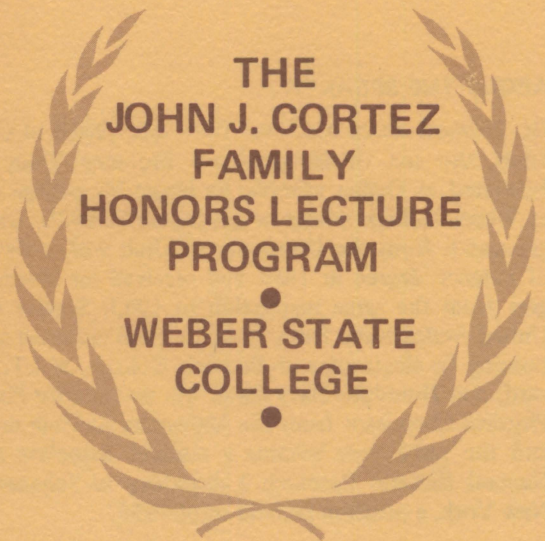
The Honors Program is a recently developed program designed as a means of stimulating academic excellence at the college

Dedicated to the recognition of achievement in the pursuit of excellence by the students and faculty members the program is administered under the direction of a committee with Dr. Jennings G. Olson as chairman.

In addition to special course offerings developed by the committee, a Visiting Scholar Lecture and Distinguished Faculty Lecture help promote the principles of excellence not only among students and faculty but the community as well.



HONORS PROGRAM
WEBER STATE COLLEGE
OGDEN, UTAH



THURSDAY, DECEMBER 10, 1970 - F.A.C. AUDITORIUM

*O.W. Young
Walter Bues
— Osmond
Ralph Gray*

*only Profs still at Weber
who were there when I
attended.*

all came to my lecture



Dr. H. Tracy Hall

ABOUT THE SPEAKER . . .

Dr. Howard Tracy Hall was born and raised in Ogden, Utah, the son of Howard and Florence Tracy Hall. Educated in Ogden schools, he began his college career at Weber College where he graduated in 1939. Dr. Hall graduated from the University of Utah with a Bachelor of Science degree in 1942 and received his Masters degree from the same institution in 1943. Service in the United States Navy from 1944 to 1946 included special training in electronics at Bowden College, M.I.T., Harvard, and Honolulu Navy Base. He received his Ph.D. in Physical Chemistry from the University of Utah in 1948 and the same year became a research associate at the General Electric Research Laboratory in Schenectady, New York, a position he held until 1955.

It was during this period of time that a number of significant achievements were made including the first synthesis of a diamond (1954); a feat that had eluded scientists for over 150 years. Dr. Hall returned to his native state in 1955 to accept the position at Brigham Young University as director of research for the entire University in addition to duties as Professor of chemistry at the institution. In 1967 he was awarded the title of Distinguished Professor of Chemistry at the University, a title reserved for faculty members who have achieved special distinction.

In addition to producing the first "man-made" diamond in 1954, Dr. Hall has received world-wide recognition

for the development of high pressure-high temperature apparatus. One of his latest machines, the Tetrahedral X-Ray Diffraction Press, produces pressures of 3,000,000 pounds simultaneously with pressures of 10,000 degrees. Simulating conditions inside the earth and stars, Dr. Hall and his associates have been able to create dozens of new substances which are unknown to nature.

Honorary positions held include membership on the editorial board of "The Review of Scientific Instruments", and "Inorganic Chemistry." He is a past chairman of the Salt Lake section of the American Chemical Society, and past president of the Utah Academy of Sciences, Arts and Letters.

Dr. Hall was an Alfred P. Sloan Foundation Research Fellow and has received numerous awards from institutes, societies, corporations, foundations, etc. He holds membership in several professional societies including The American Chemical Society, American Association for the advancement of Science, The American Physical Society, The Mathematical Association of America, Sigma Xi and Phi Kappa Phi and others. Widely consulted by various industrial and governmental organizations, Dr. Hall has had numerous papers published and holds many scientific patents. He is president and board chairman of the Mega Pressure Corporation. Dr. Hall is married to the former Ida Rose Langford and is the father of seven children.