

DONALD T. LAUER

HONORARY DEGREE DOCTOR OF SCIENCE
AWARDED MAY 7, 1994

SOUTH DAKOTA STATE UNIVERSITY
BROOKINGS, SOUTH DAKOTA



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CITATION FOR THE HONORARY DEGREE DOCTOR OF SCIENCE

A California native, Dr. Donald T. Lauer is Chief of the United States Geological Survey's Earth Resources Observation System (EROS) Data Center near Sioux Falls, South Dakota. Through his leadership, EROS Data Center has become a nationally renowned center of expertise in achieving and disseminating appropriate satellite data to investigators and governments throughout the scientific world.

Dr. Lauer fills a critical role in South Dakota's technological infrastructure. At the Data Center, he is responsible for the research, development, and operation of systems which utilize Earth Observation Data to support scientific studies, including resource management, national security, and global environmental monitoring. As the United States' delegate to the International Cartographic Association's Commission on Thematic Mapping from Satellite Imagery, he has contributed to national and international policy relating to remote sensing.

He has over 70 publications to his credit. He has an impressive list of professional activities including membership in professional societies, being a contributing author of the *Manual of Remote Sensing*, serving as expert witness, and developing improved methods for creating digital spatial data bases. Dr. Lauer was awarded the Distinguished Service Award of the Department of the Interior in 1991.

In recognition of his professional achievements, the contributions he has made to our nation's achievements in space, and his outstanding support of cooperative research with our University, South Dakota State University confers on Donald T. Lauer the degree, Doctor of Science, *honoris causa*.

