SENATE RESOLUTION NO. 506

WHEREAS, The Senate of the State of Texas is proud to recognize Dr. Johann Deisenhofer, regental professor of Biochemistry and Howard Hughes Medical Institute investigator at The University of Texas Southwestern Medical Center at Dallas, for his many contributions to medical research and education; and

WHEREAS, Dr. Deisenhofer used X rays on crystals of proteins to reveal the process of photosynthesis, which is described by the Royal Swedish Academy of Sciences as the most important chemical reaction on Earth; and

WHEREAS, This discovery led to more accurate understanding of the structure of proteins essential to life; and

WHEREAS, The field of medicine and patients throughout the world have benefited form this invaluable discovery; and

WHEREAS, Dr. Deisenhofer was awarded the 1988 Nobel Prize for his contributions to his field; and

WHEREAS, As a dedicated professor and research leader at the university for 15 years, Dr. Deisenhofer has contributed to a general increase in the understanding of the field of medical science and to the teaching of science in Texas; and

WHEREAS, The people of the State of Texas are fortunate to have such a gifted scientist as one of its citizens and as part of The University of Texas System; now, therefore, be it

RESOLVED, That the Senate of the State of Texas, 78th Legislature, hereby express great appreciation to Dr. Johann Deisenhofer for his important contributions to medical science and education and to the furtherance of biomedical understanding and discovery and extend best wishes to him on his future endeavors; and, be it further

RESOLVED, That a copy of this Resolution be prepared for him as an expression of highest regard from the Texas Senate.

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President of the Senate

I hereby certify that the above Resolution was adopted by the Senate on April 7, 2003.

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Secretary of the Senate

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Member, Texas Senate