## THE UNIVERSITY OF TEXAS BUREAU OF ECONOMIC GEOLOGY AUSTIN

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consulting geologists gayle scott Helen Jeanne Plummer May 9, 1939

The Geological Society of America New York, New York

Gentlemen:

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I am writing this letter to accompany to nomination of Dr. Francis Earl Turner of College Station, Texas, as fellow of The Geological Society of America. Dr. Turner is teaching at the Agricultural and Mechanical College of Texas, which is one of the three major colleges of this state. I have been acquainted with Dr. Turner'since his arrival in Texas five years ago. I have had many consultations with him. He also has worked with me at the Bureau of Economic Geology during the summer. 1938. I am fully acquainted with his personality and his scientific work.

Dr. Turner's studies on the west coast and his research here in Texas have been chiefly concerned with stratigraphic paleontology of Eocene mollusca. In this line he is very well fitted for research. He is fully conversant with all the problems pertaining to such studies and has a thorough grasp of the possibilities as well as the limitations of methods and techniques applied in that line. previous publications which treat with this subject show careful consideration of stratigraphic data and other material pertinent to stratigraphic paleontology. I would like particularly to emphasize that point because so many paleontological papers are published without pertinent stratigraphic and locality data. In summary, his mode of treatment is standard stratigraphic paleontologic treatment including pertinent stratigraphic data not strictly of paleontologic nature. Dr. Turner is thoroughly familiar and has a complete mental grasp of the subjects which he has treated and it is to be expected that with the firm foundation he has, he will be able to produce a large amount of research work in "ocene paleontology and stratigraphy. In this connection it is necessary to state that the field of Eccene stratigraphy and paleontology in the Gulf Coast region is enormous. It is hoped that his fulfiles work in this line will elucidate some of the problems of that region. Dr. Turner is now working on the stratigraphy and fauna of the Reklaw formation middle Eccene of Texas. This is an important stratigraphic problem. I have had opportunity to check nearly all of his work on this problem and am convinced that he is making satisfactory progress and understanding fully the difficulties of this work.

As a whole I would like to summarize that Dr. Turner is fully qualified and competent for scientific work and that his previous work as well as the work which he has in progress bears out this fact. That this estimate of his work is shared by others is obvious, because one of his reports, "Stratigraphy and Mollusca of the Eocene of Western Oregon," has been published by the Geological Society of America as paper No. 10.