

Biographical Sketch, Penny Patterson

Candidate for HGS Vice-president 2018-2019

Education:

1990, Ph.D., Geology, University of Colorado

1981, M.S., Geology, University of Colorado

1976, B.A., Geology, University of Colorado

Experience:

1990 – Present

2016 - Present: Senior Technical Advisor, ExxonMobil Production Company

2013 – 2016: Senior Technical Advisor, ExxonMobil Development Company

2006 - 2013: Senior Geoscience Advisor, ExxonMobil Exploration Company

1990 - 2006: Senior Research Geologist, ExxonMobil Upstream Research Company

1981 – 1986: Geologist, Research Planning Institute

1975 – 1976: Field Assistant, USGS

Professional Affiliations:

HGS (15 years); AAPG (35 years); SEPM (35 years); GSA (35 years)

Professional Activities:

2007 – Present: Advisory Board Member: University of Colorado, Department of Geological Sciences

2014 – 2016 Houston Geological Society: Director

Statement:

The Houston Geological Society is a vibrant and integral organization in our geoscience community that provides critical resources to our members through HGS technical meetings and conferences, publications, networking social functions, and the HGS website. As an HGS Director, I was involved with seven educational committees, which provide exceptional training and learning opportunities for geoscientists of all ages, including our young K12 scientists, industry and academia scientists, and our retired scientists. It is this dynamic engagement of our community that continues to advance and transfer our excellence in geoscience.

I enthusiastically support HGS and enjoy the camaraderie and benefits of networking with fellow geoscientists. The HGS technical meetings, seminars, and workshops are all vital to our geoscience community and provide a sounding board and exchange for news ideas and technologies. I was honored to be asked to give a presentation at a fall Luncheon Meeting and to my surprise I received the 2011 HGS Best Speaker Award of the Year. Through this invaluable experience I discovered the depth and diversity of our geoscience community, the critical

interests and needs of our community, and the keen interest of our community in the growth and advancement of the field of geoscience.

I am honored to be nominated for the position of Vice President of the Houston Geological Society. One key role for the HGS Vice President is to work closely with the HGS Board, HGS members and our community at large to develop technical talks at the HGS Luncheon and General Dinner Meetings. With my previous experience as a speaker plus my years of knowing many people within our industry, I believe I can find speakers that will be of interest to the HGS membership. If elected, I will work closely with our geoscience community throughout the south Texas region to provide exemplary and timely technical talks relevant to the needs of our changing times. With oil prices reaching new highs from previous years, our geoscience community is uniquely poised for working together to develop innovative technology that will lead our energy industry into new directions. HGS should be an integral linkage to guide us into future geoscience opportunities and adventures.