

# NEWS RELEASE

NEW COLLEGE

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FOR IMMEDIATE RELEASE

SARASOTA--One of the nation's leaders in developing a device to generate electrical power from natural gas will speak at Hamilton Center, New College at 7:15 p.m., Friday, January 12, 1968.

Mark V. Burlingame, retired senior vice president of Natural Gas Pipeline Co. of America and president of the Team to Advance Research for Gas Energy Transformation, Inc. (TARGET), will speak at one of the college's Friday Forum programs. The talk is open to the public.

Development of the fuel cell, which is the name given to the energy transformation device, is the aim of a \$20 million project which is backed by a group of natural gas utilities and Pratt & Whitney Aircraft division of United Aircraft Corp.

A fuel cell is a device that generates electricity directly through combination of chemicals. Those used in manned spacecraft combine oxygen and hydrogen.

Burlingame said that Target will support research with one aim of developing a unit about the size of a large window air conditioner to transform natural gas to electrical energy for the home at less cost

- more -

than power supplied by an electric utility.

Burlingame, who now makes his home in Bradenton, is one of the outstanding figures in the natural gas field. He was recently renamed vice chairman of the Interior Department's Emergency Advisory Committee for Natural Gas by Secretary Stewart L. Udall.

A professional geologist with a degree from Michigan State University, he won that university's Distinguished Alumni Award in 1961 and in 1966 was awarded an honorary doctor of science degree.

Following Burlingame's talk, there will be a discussion period.