# **Pathfinder to the Stars**



People without a "<u>shared sense of place in space</u>" could NOT care less about it; then their behaviors reflect that attitude...

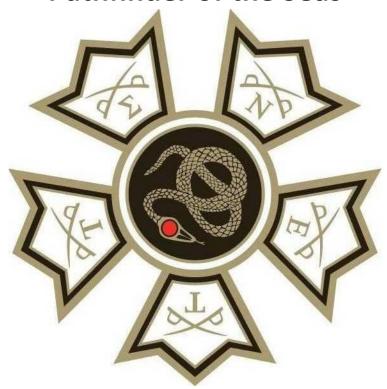
### Sigma Nu, Zeta Iota Chapter - National Tradition



Ronald Ellwin Evans, Jr. (1933-1990)

NASA astronaut and *Pathfinder to the Stars* who piloted Apollo 17. [4], *Wikipedia*, The Free Encyclopedia (2006) Sigma Nu. ... www.sigmanusjsu.com/national.php

## **Pathfinder of the Seas**



The world of strife shut out. The world of love shut in.

### Pathfinder - Wikipedia, the free encyclopedia

Matthew Fontaine Maury (1806-1873), Navy captain and oceanographer, nicknamed "Pathfinder of the Seas" ... en.wikipedia.org/wiki/Pathfinder -

#### **Pathfinder networks** are derived from proximities for pairs of entities.

Proximities can be obtained from similarities, correlations, distances, conditional probabilities, or any other measure of the relationships among entities. The entities are often concepts of some sort, but they can be anything with a pattern of relationships.

In the Pathfinder network, the entities correspond to the nodes of the generated network, and the links in the network are determined by the patterns of proximities. For example, if the proximities are similarities, links will generally connect nodes of high similarity.

The links in the network will be undirected if the proximities are symmetrical for every pair of entities. Symmetrical proximities mean that the order of the entities is not important, so the proximity of *i* and *j* is the same as the proximity of *j* and *i* for all pairs *i,j*. If the proximities are not symmetrical for every pair, the links will be directed.