

Dark Matter and the Universe

"If it ain't Dark, then it don't Matter."

A look at the mysterious stuff that
comprises most of the Universe,
and exo-Geology: the plurality of worlds.

Biography: Professor Ronald P. Olowin joined the Saint Mary's College community in 1987 and is a full professor in the Department of Physics and Astronomy. Though trained in observational cosmology where he studies the Large-Scale Structure of the universe by a detailed mapping of nearby clusters of galaxies, his varied interests span a variety of topics from Archeo- and Ethno-Astronomy, Science and the Arts, to aspects of the Science and Religion dialog. Dr. Olowin is a member of the Center for Theology and the Natural Sciences at Berkeley and also a Visiting Scholar at the Graduate Theological Union, also at Berkeley. He is a member of the International Organizing Board of the Science Sectariat of the International Federation of Catholic Universities (IFCU); Chair of the International Executive Committee of the Inspiration of Astronomical Phenomena (INSAP); and past-President of the Robinson Jeffers (Poetry) Association. Professor Olowin is the author of over 40 articles in scientific journals and popular publications and is an internationally recognized scholar who has delivered papers in over a dozen countries and observed the heavens from all parts of the globe using some of the world's largest instruments.