Astrobiology and SETI: A Promising New Partnership

David J. Darling 8776 Dorothy Avenue, Brainerd, MN 56401

E-mail: darling@uslink.net Website: www.daviddarling.info

Tel: 218-825-0240

Abstract: Both biology and SETI are subsets of the rapidly growing field of astrobiology. A variety of observational programs, over the next two decades, will lead to a better understanding of the distribution and location of Earth-like planets in our region of the Galaxy. Some of these programs will also enable the detection and identification of biogenic signatures of advanced life in the atmosphere and on the surface of extrasolar worlds. Positive results from such searches would provide SETI investigators with a new list of high-priority targets.