

Searching for Life Among the Stars

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ABSTRACT

Just fifty years ago, most credible authorities maintained that humankind is alone among the stars, the sole sentient species in the vast cosmos. Today, the overwhelming preponderance of scientific thinking holds that we are not. How quickly we have completed the Copernican revolution! This presentation by Dr. H. Paul Shuch, executive director of the nonprofit, membership-supported SETI League, will explore the pertinent cosmological evidence which leads most knowledgeable scientists to envision a universe teeming with life. Strategies for SETI, the electromagnetic Search for Extra-Terrestrial Intelligence, will be discussed. We will introduce Project Argus, a new cooperative effort between several thousand radio amateurs which rivals any Government search ever proposed and denied funding. Finally, we will discuss the hardware and software which would make our own planet visible from across the galaxy, and which is today within our grasp.