The bachelors of science degree program in the Dept. of Atmospheric and Oceanic Science (AOSC) at UMD has entered its third year. In this short time, enrollment in the program has rapidly increased to the point that AOSC is no longer the smallest program in the college of Computer, Math, and Natural Science. AOSC undergraduates are highly motivated, eager to acquire new skills, and be involved in the research process. This presentation will give a brief history of our program, describe future plans, and highlight opportunities for scientists who wish to mentor and work with AOSC undergraduates.