1114-00-275 Kent G. Merryfield\* (kent.merryfield@csulb.edu), Department of Mathematics and Statistics, California State University, Long Beach, 1250 Bellflower Blvd., Long Beach, CA 90840.

\*\*Adventures in the World of Mathematical Competitions." Preliminary report.

In a personal reminiscence, one mathematician looks back on over 15 years of involvement in high school mathematics competitions. We will explore the motivations for such competitions, describe the variety of such competitions, and give examples of the type of mathematics encountered. We will pay particular attention to ARML (American Regions Math League) and its role in fostering teamwork and personal connections among students from different schools. This is all from a Southern California perspective. (Received August 30, 2015)