

1046-00-1125 **Kurt M. Bryan*** (kurt.bryan@rose-hulman.edu), 5500 Wabash Avenue, Terre Haute, IN 47803. *How to Thrive as a Mathematician at a Small College.*

I will discuss what it's like to work as a mathematician at a small but intense undergraduate teaching institution, and in particular the challenge of maintaining an active research program while trying to excel in the classroom under a heavy course load. Since I also spent 9 years doing mathematics in industry and government, I'll contrast the skill sets needed and give advice on how students thinking about a teaching-oriented position should prepare. (Received September 14, 2008)