

1014-K1-1169 **Jeffery D. Sykes*** (sykesj@obu.edu), Ouachita Baptist University, 410 Ouachita Street, OBU
Box 3784, Arkadelphia, AR 71998. *Organizing and maintaining an undergraduate mathematics
competition*. Preliminary report.

In the 2003-2004 academic year, the author organized and hosted a new mathematics competition for teams of undergraduate students from small colleges in Arkansas. The author will discuss his inspiration for and experiences with starting a mathematics competition, including questions of audience, structure, funding, scheduling, and organization. Attention will also be given to lessons learned from the first two years of competition and how these lessons will impact the organization of this spring's competition. (Received September 27, 2005)