H. Smith Risser (hrisser@mtech.edu), Casey Clark* (Cmclark@Mtech.edu), Jay Rosencrantz, JoAnne McAllister, Jeff Winter and Stuart Fortier. The Calculus Bowl: A Fundraising Activity for the Mathematics Club.

In this presentation, undergraduate mathematics club members and mathematics faculty will describe a fun and engaging Math Club fundraiser which rewarded competitors for the knowledge they gained in their calculus classes: The Calculus Bowl. Montana Tech’s First Annual Calculus Bowl had over 200 participants and raised over 1100 for the mathematics club. The format of the Calculus Bowl, incentives used to attract competitors, and lessons learned during the first Calculus Bowl competitions will be described in the presentation. University and high school faculty, as well as student leaders interested in utilizing innovative and exciting math club activities and fundraisers are encouraged to attend this presentation. (Received September 22, 2011)