

1096-M1-2514 **Stacey Muir*** (stacey.muir@scranton.edu), University of Scranton, Mathematics Department,
Scranton, PA 18510. *The Evolution of an Integration Bee at the University of Scranton.*

The Math Department at the University of Scranton has hosted an annual Integration Bee since spring of 2008. Since that time, the bee has grown from a humble event held in a common area of a dorm with a small level of participation mostly of our own students to a regularly anticipated event involving students from both area high schools and local universities. We will discuss some unique aspects of our competition structure developed over the years that allows over 80 students to participate without using a pre-test and typically results in the completion of the competition in less than three hours. This structure is transportable to other universities and can be scaled up to a larger group of competitors. (Received September 17, 2013)