

Do you like evaluating challenging integrals?



$$\int \operatorname{sech}(x) dx \quad \text{or} \quad \int_1^{\infty} \frac{1}{x\sqrt{x^2-1}} dx \quad \text{or even} \quad \int \sqrt{x^3 \sqrt[3]{x^4 \sqrt{x}} \dots} dx$$

Come test your integration skills against other students to win prizes.

4<sup>th</sup> annual Southern Illinois University Carbondale

# INTEGRATION BEE

hosted by the AMS Graduate Student Chapter at SIUC

**Saturday February 26, 2022 from 10 am to 4 pm**

**In Engineering A111 on the Carbondale campus of SIU**



**First Prize \$100**

**Second Prize \$ 50**

**Third / Fourth Prize: \$25 each**

**All other contestants will receive certificates for their Participation**

**Contestants will take 1 hour written exam. At 2 pm the top 8 scores will compete in an oral competition. Calculators are not allowed. The top winner will be deemed as the Grand Integrator.**

Register at <https://sites.google.com/view/integration-bee-siuc>



For more Information: [ams.graduate.siuc@gmail.com](mailto:ams.graduate.siuc@gmail.com)