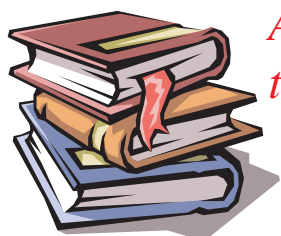




# University of Pittsburgh

## 5<sup>th</sup> Annual High School Integration Bee



*A high-spirited competition  
to evaluate integrals*

$$\int_0^{2\pi} \text{Bee}(x) dx$$



When: April 5, 2009

Time: 2 pm

Where: 343 Alumni Hall, University of Pittsburgh

**PRIZES awarded !!**

Sponsored by the University of Pittsburgh College in High School Program

To participate, please *register by March 30* by sending e-mail or fax to

Dr. Anna Vainchtein (e-mail: [aav4@pitt.edu](mailto:aav4@pitt.edu), fax: (412) 624-8397)

Please provide your name, school name and your e-mail or phone number.  
Registration will be accepted on a first come, first served basis.

For more information, please contact Dr. Anna Vainchtein or  
Dr. Jonathan Rubin ([rubin@math.pitt.edu](mailto:rubin@math.pitt.edu) or (412) 624-6157) or visit

[www.math.pitt.edu/~rubin/beehs.html](http://www.math.pitt.edu/~rubin/beehs.html)