

U(I) MATH CLUB
AND
PI MU EPSILON
PRESENT
"SCARY MATH PARADOXES!"

WHEN: Thursday, October 28, 2021, 4:30pm-6:00pm

WHERE: REN 125

Get in the *Halloween* spirit! Join us for **treats, pizza, and horrifying mathematical conundrums!**

In the meanwhile, test your skills with a *Challenge Problem*:

Given n planets, all the same size spheres. Call a point on a planet *secluded* if it cannot be seen from any other planets. What is the total secluded area on all of the planets? (In other words, formulate and prove a theorem, in terms of n and the planets' layout as needed.)

For more information:

Pi Mu Epsilon: www.uidaho.edu/sci/math/academics/pi-mu-epsilon

UI Math Club: <http://webpages.uidaho.edu/tohaneanu/MathClubUI.html>

Math Department: Brink 300, math@uidaho.edu, 885-6742, www.uidaho.edu/sci/math