



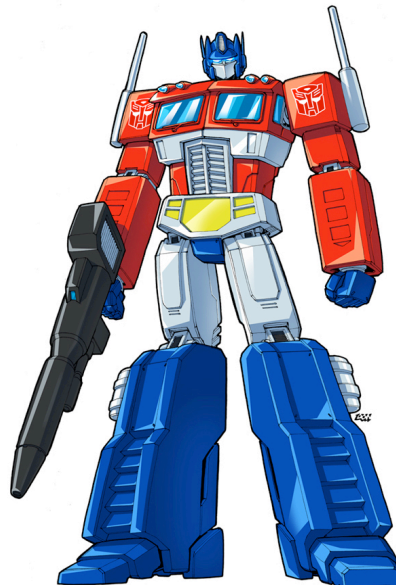
**NORTHERN
ARIZONA
UNIVERSITY**

FAMUS: March 25, 2016

Friday Afternoon Math Undergrad Seminar meets on Fridays at 3:00-4:00pm in Room 164 of the Adel Math Building. Refreshments are always served!!

The Primacy of Unity: Is 1 a Prime Number? Speaker: Patrick Abney (NAU)

One question that is frequently answered in a college math class is, “Is 1 prime?” One question that is infrequently answered in a college math class is, “Why is 1 prime or not?” We investigate the latter question from a historic perspective, how the notion of 1 has changed over the millennia, and what some of the more well-known names in mathematics have had to say on the issue. Lastly, we look into practical usage of primes and the implication of the inclusion of 1.



**ALL MATHEMATICS MAJORS ARE ENCOURAGED
AND EXPECTED TO ATTEND**