



**NORTHERN
ARIZONA
UNIVERSITY**

On this day in 1801, Thomas Jefferson became the third president of the United States. During his two terms in office he repeatedly sponsored governmental support of math & science for the common good.

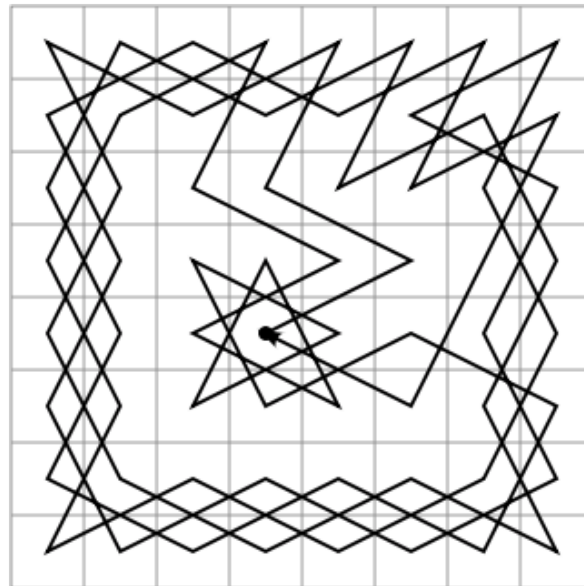
FAMUS: March 4, 2016

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!!

Knights and Graphs

Speaker & Guest: Andrew Lebovitz (NAU)

Sometimes mathematics finds applications in chess, and the knight is a particularly striking example. "The Knight's Tour" is a thinly disguised mathematical problem that attracted the attention of Euler, and led to questions that are still unsolved. We'll also see that the graph-theoretic properties of other knight puzzles have practical implications for chess players. But don't worry, no knowledge of chess will be assumed in this talk.



ALL MATHEMATICS MAJORS ARE ENCOURAGED AND EXPECTED AND ENCOURAGED TO ATTEND