

3rd Cryptography Treasure Hunt an introduction to number theory based cryptography

Numbers 4 Safety

13 July 2024, Otterbein University, Westerville, Ohio, USA



This summer, Numbers 4 Safety had the privilege of holding its 3rd edition of the *Cryptography Treasure Hunt* - an introduction to number theory based cryptography series at Otterbein University in Westerville, Ohio, USA.

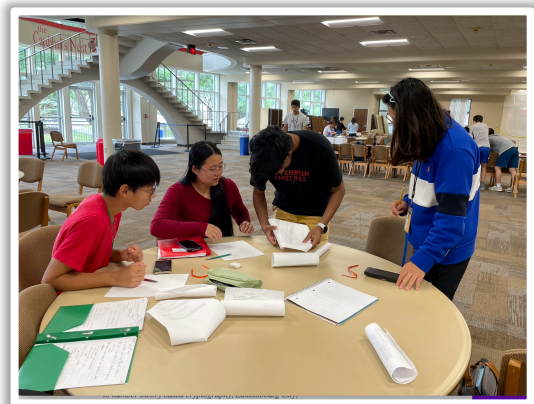
The event took place on July 13, 2024, in the Campus Center. It was organized by Bogdan Jones and Darius Jones, with the enthusiastic support of fellow student Tina Gao. Over the course of many weeks, the clues were carefully prepared to reveal milestone events from the mathematical career of Arnold Ross, the visionary founder of the intensive Ross Mathematics Program.

Unafraid of mathematical challenges, the participants in the 3rd edition of the *Cryptography Treasure Hunt* succeeded in decrypting the clues. Their joy of finding the strategy to solve each challenge was matched only by their excitement of receiving a prize at the end of the event.

We hope to return to Ohio with new cryptographic challenges for more teams of daring students.



Hard at work decrypting the ciphers



Participants in the 3rd Cryptography Treasure Hunt