AWM DISTINGUISHED SPEAKER SERIES

Winnie Li

THE PENNSYLVANIA STATE UNIVERSITY



UNDERGRADUATE TALK

presented by -

The **UO Chapter** of the **Association for Women in Mathematics**

Novel applications of number theory

4 PM Thursday May 24th Deady 208

Number theory is renowned for its beauty and purity. In the 20th and 21st centuries, people have found novel applications of number theory to our daily life. In this talk we shall discuss the

impact of number theory in cryptog-raphy, coding theory, and communication networks.



