

## **Designing and Mentoring in a Research Experience for Undergraduates**

Alex Capaldi

The Valparaiso Experience in Research by Undergraduate Mathematicians (VERUM) is an NSF funded REU with more than 10 years of history. VERUM is designed as a first research experience for students with an interest in mathematics who are unsure whether they should pursue graduate studies or a career in a math related field. This presentation will explain the structure of our REU as well as elaborate on the mentoring techniques that are used during the program.