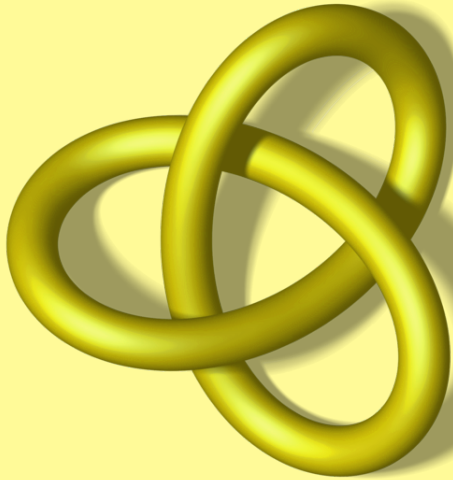


## An Undergraduate Lecture Series



# Announcing

A Seminar Presentation

on Thursday

November 17, 2016

at 3:00 pm in

North Hall 102

at The University of New Haven

## The Covering Number of Finite Rings

— **Houssein El Turkey**

Department of Mathematics and Physics  
University of New Haven

### Abstract:

The minimum number of proper subrings needed to cover a ring  $R$  is called the covering number of  $R$ . In this presentation, we compute the covering number of certain finite rings. When the ring is not coverable, we provide an element that generates the whole ring.

### Further Information

For further information, please contact Angie Domschine at the Department of Mathematics and Physics, Office: Maxcy 204, 203-932-7250, ADomschine@newhaven.edu.