

# DEFENSE of the DOCTORAL DISSERTATION

## Sean Walsh

*Arithmetical Knowledge and  
Arithmetical Definability: Four Studies*

Advisors: **Michael Detlefsen**  
**Peter Cholak**

Examination Board: **Patricia Blanchette**  
**Timothy Bays**  
**Julia Knight**

Outside Chair: **Paul McGinn**, Chemical  
Engineering

**Tuesday, September 21, 2010**  
**2:30 pm**

**Defending in: 214 DeBartolo Hall**

Public Invited to Attend

UNIVERSITY OF NOTRE DAME

DEPARTMENTS OF PHILOSOPHY AND MATHEMATICS