

# Frege's Philosophy of Logic

Undergraduate Math Club  
CORNELL UNIVERSITY



## **SPEAKER**

Philip Sink

## **ABSTRACT**

Philosophers and mathematicians alike know Frege as a major contributor to the language of logic. His quantifier notation allowed for the first major developments in the field since Aristotle over 2000 years previously. Frege's contributions to math, however, are not theorems or developments, but rather concern a new understanding of mathematics as both a language and a tool. While his work influenced the likes of both Hilbert and Russell, why should we still care today?

# **MAR 5 at 4:45pm**

**Malott 532 ★ Refreshments**