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**Speaker:** Qing Han  
University of Notre Dame

Thursday, September 24, 2015

10:30 am

258 Hurley Hall

**Title:** Monotonicity formula for harmonic functions

**Abstract:**

In this talk, we discuss the monotonicity formula for harmonic functions and present the proof by Garofalo and Lin. Their proof is closely related to the proof of the monotonicity formula for minimal surfaces. We will also discuss some consequences of such a formula.