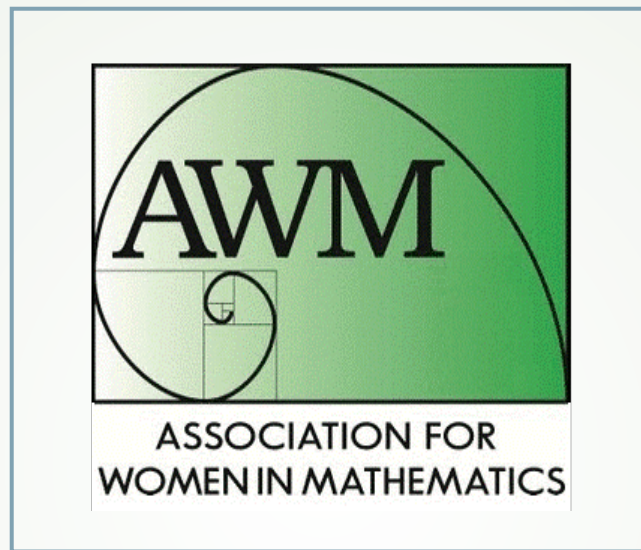


UB's AWM Lecture Series Presents:

DR. DIANE HENDERSON

MONDAY FEBRUARY 27, 2017
AT 5:00PM



Located in Math 250.



The Role of Dissipation in the Propagation of Deep-Water Waves

The propagation of deep-water waves, such as ocean swell, are typically modeled by considering water to be an inviscid fluid. Here we discuss the consequences of this inviscid approximation when comparing theoretical predictions to measured experimental and field data. For some situations, dissipation tweaks the comparison. For others, dissipation changes the outcome.