

Physics for the Life Sciences

DAWN MEREDITH
PROFESSOR OF
PHYSICS & ASTRONOMY
UNIVERSITY OF
NEW HAMPSHIRE



THURSDAY MAY 23RD 1.15 PM P204

.....

Dawn Meredith's research in Physics Education focuses on topics such as problem solving, uncovering students' initial ideas about physics, the role of active learning and conceptual understanding, and how beliefs about knowledge and learning impact student behaviour. Her biggest projects have been designing and assessing curriculum in two interdisciplinary courses: introductory calculus/physics and introductory physics for life science students. In this talk, Dawn will convey the approaches that have been used for the life science students studying physics and discuss the evidence that they work.

.....

REFRESHMENTS 1 PM P203