

University of Wisconsin-Milwaukee

Dept. of Physics
COLLOQUIUM

*Physics as Applied to
Transitional MRI Research at the
Medical College of Wisconsin*

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and

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Friday, 14 September 2018

3:30 PM (coffee/cookies at 3:15 PM)

Lapham Hall – Room 160

I will provide an overview of several research directions at the Medical College of Wisconsin that utilize applied physics to develop new diagnostic magnetic resonance imaging technologies. The physics applied to these projects typically utilizes spin resonance and magnetostatic principles. The second half of the talk will provide an introduction to a new direction that our work is taking in conjunction with the rapid rise of machine learning infrastructure.

