UWM Research Foundation, Inc. 1440 East North Avenue Milwaukee, WI 53202



## GE Healthcare Partnering Seminar Individual Meeting Agenda

This year the GE Healthcare Partnering Seminar includes an opportunity for UWM and GE researchers to meet on an individual basis to learn more about each other's areas of research and technical expertise as a means to see how UWM and GE Healthcare may strengthen mutually beneficial collaborations in the hardware and software field of advanced computational imaging. Eight meetings have been scheduled for this year's seminar.

## **Individual Meeting Schedule**

Meeting Time	UWM Researcher
3:00pm-3:15pm	Adel Nasiri
3:15pm-3:30pm	Brian Armstrong
3:30pm-3:45pm	Guangwu Xu
3:45pm-4:00pm	Sarah Patch
4:00pm-4:15pm	Lingfeng Wang
4:15pm-4:30pm	Ahmad Tafti
4:30pm-4:45pm	Nathan Salowitz
4:45pm-5:00pm	Jun Zhang

## **Brief Background Information on Researchers**



**Adel Nasiri** – Professor Nasiri researches power electronics and energy storage systems. He has worked with GE Healthcare

previously on electrical load management of CT scanners.



**Brian Armstrong** – Professor Armstrong has research expertise in image metrology and medical image applications using spatial sensing

from images. He has also realized a number of imaging technologies.



**Guangwu Xu** – Associate Professor Xu's research includes cryptography and compressed sensing with recent work on developing compressed

sensing matrices from Fourier matrices.



**Sarah Patch** – Associate Professor Patch specializes in the development of a thermoacoustic imaging technique including system design and image

reconstruction.



**Lingfeng Wang** – Associate Professor Wang has a range of research areas including electric power system reliability, intelligent

control and optimization of power and energy systems.



**Ahmad Tafti** – Mr. Tafti, a PhD Candidate, researches 3D computer vision, machine learning, database systems, including 3D microscopy

vision and Interactive Polygon viewer projects with Associate Professor Zeyun Yu.



**Nathan Salowitz** – Assistant Professor Salowitz researches micro and nano-scale sensor and actuator networks for structural health

monitoring and intelligent structures.



Jun Zhang – Professor Zhang's research is centered on image processing, computer vision, and digital signal processing. Past includes image analysis and

research includes image analysis a segmentation of security and medical images.