

Christopher Green

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Education

- Present** Ph.D. in Mechanical Engineering
Texas Tech University, Lubbock, TX
Advisor: Prof. Burak Aksak
Highlights: Contact Mechanics, Finite Element Analysis, Piezoresistive Materials Characterization, MEMs Fabrication
- Dec '11** Master of Engineering Management
Duke University, Durham, NC
Highlights: Management, IP/Business Law, Intellectual Asset Management, Ultrasound, Nanomedicine
- May '08** B.S. in Biomedical Engineering
The University of Texas at Austin, Austin, TX

Work Experience

- Mar '09-
July '10** Laboratory Manager/Laboratory Technician/Researcher:
Ultrasound Imaging and Therapeutics Laboratory
The University of Texas at Austin, Austin, TX

Teaching Experience

Texas Tech University, Lubbock, TX

- Spring '17-
Fall '18** Instructor/Lecturer: Thermal-Fluid Systems Laboratory
- Fall '13-
Fall '16** Laboratory Instructor: Thermal-Fluid Systems Laboratory
- Duke University, Durham, NC*
- Spring '08** Teaching Assistant: Project Management
- The University of Texas at Austin, Austin, TX*
- Fall '07** Teaching Assistant/grader: Introduction to Biomedical Engineering

Publications

Journal Publications

1. K.A. Homan, M. Souza, R. Truby, G.P. Luke, C. Green, E. Vreeland, S. Emelianov, "Silver nanoplate contrast agents for in vivo molecular photoacoustic imaging," ACS Nano, 6(1), 641-650 (2012)