

- [Home](#)
- [About Us](#)
 - [Message From Department Head](#)
 - [Departmental Mission](#)
 - [Our Objectives](#)
 - [Research](#)
 - [Research Labs](#)
- [Academics](#)
 - [Undergraduate Program / ABET](#)
 - [Senior Design Projects](#)
 - [Graduate Program](#)
 - [Why Biomedical Engineering?](#)
 - [Things You Can Do With Your Degree](#)
 - [Where Are They Now?](#)

Webpage:

http://www.ece.tamu.edu/~mrs1/wright_ee_dept_bio.html

Biography

- [Biomaterials](#)
- [Biomedical Radiology](#)
- [Micro/Nanoscale Devices](#)
- [Cardiac Mechanics](#)
- [Cellular Biomechanics](#)
- [Continuum Biomechanics](#)
- [Core Facilities](#)
- [Magnetic Resonance Imaging](#)
- [Medical Device Systems Safety](#)
- [Molecular Biomechanics](#)
- [Nanomaterials and Biophotonics](#)
- [Optical and Molecular Imaging](#)
- [Optical Biosensing](#)
- [Orthopedic Biosensing](#)
- [Orthopedic Biomechanics and Biomaterials](#)
- [Tissue Microscopy](#)

Steven M. Wright is a Professor of Electrical Engineering, Bioengineering and Radiology at Texas A&M University. He received his Ph.D. from the University of Illinois, where he studied computational electromagnetics. Prior to joining Texas A&M he was a research engineer for magnetic resonance imaging at Saint Francis Medical Center in Peoria, IL, and an adjunct Assistant Professor of Electrical Engineering at the University of Illinois in Urbana-Champaign. His research interests are in instrumentation and methodology for magnetic resonance imaging. He is the director of the Magnetic Resonance Systems Lab at Texas A&M and is a University Faculty Fellow.

Keywords

- [Bioimaging](#)
- [Medical Device Systems Safety](#)
- [Molecular Biomechanics](#)
- [Nanomaterials and Biophotonics](#)
- [Optical and Molecular Imaging](#)
- [Optical Biosensing](#)
- [Orthopedic Biosensing](#)
- [Orthopedic Biomechanics and Biomaterials](#)
- [Tissue Microscopy](#)

© Copyright 2005 [Department of Biomedical Engineering](#) | [Dwight Look College of Engineering](#) | [Texas A&M University](#)



Steven Wright
 Professor of Biomedical Engineering
 Professor of Electrical Engineering
 Office: 208E Zachry
 Phone: 979-845-9413
 Email:
 Education:
 Ph.D., University of Illinois, 1984



- [Career Center](#)
- [Entrepreneurship](#)
- [Internships](#)
- [Collaborations](#)
- [2008 Fact Sheet](#)
- Applicant Information
 - Admissions Information
 - [Application Process](#)
 - [Requirements](#)
 - [Deadlines](#)
 - [Admissions](#)
 - [Graduate Recommendation Form](#)
 - [FAQs](#)
 - Prospective Graduates
 - [Fact Sheet](#)
 - [Brochure](#)
 - [Find an Adviser](#)
 - [Policy for Transfer](#)
 - Research
 - [Labs](#)
 - [Matrix](#)
 - [Publications](#)
 - Financial Support
 - [Scholarships/Fellowships](#)
 - [Cost of Living Comparison](#)
 - Orientation
 - [Schedule](#)
 - [Slides](#)
- Research
 - [Research Labs](#)
 - [Keyword Matrix](#)
 - [Faculty Listing](#)
 - [Publications](#)
- Graduate Students
 - [Poster Days](#)
 - [Publications](#)
 - [Other Education Labs](#)
- Degree Information
 - [Degree Plans](#)
 - [Course Descriptions](#)
 - [Leveling Courses](#)
 - Forms/Paperwork
 - [PHD](#)
 - [MS](#)
 - [MEN](#)
 - [Probation Policies](#)
 - [Funding](#)
 - Orientation
 - [Slides](#)

- [FAQs](#)
- Prospective Graduates
 - [Fact Sheet](#)
 - [Brochure](#)
 - [Find an Adviser](#)
- [Policy for Transfer](#)
- Research
 - [Labs](#)
 - [Matrix](#)
 - [Publications](#)
- Financial Support
 - [Scholarships/Fellowships](#)
 - [Cost of Living Comparison](#)
- Orientation
 - [Schedule](#)
 - [Slides](#)

- Research
 - [Research Labs](#)
 - [Keyword Matrix](#)
 - [Faculty Listing](#)
 - [Publications](#)

- Graduate Students
 - [Poster Days](#)
 - [Publications](#)
 - [Other Education](#)
 - [Labs](#)

- Degree Information
 - [Degree Plans](#)
 - [Course Descriptions](#)
 - [Leveling Courses](#)
 - Forms/Paperwork
 - [PHD](#)
 - [MS](#)
 - [MEN](#)
 - [Probation Policies](#)
 - [Funding](#)
 - Orientation
 - [Slides](#)
 - [Schedule](#)
 - [ME/MBA](#)
 - [DEN](#)

- [Biomedical Engineering Society \(BMES\)](#)

- [Former Students](#)
- [Prospective Students](#)

- [Undergraduate Program](#)
- [Graduate Program](#)
- [ME/MBA Program](#)

- [Visitors](#)
 - [Directions](#)
 - [Texas A&M Maps](#)

- [Texas A&M](#)
- [Visitor Center](#)
- [Visitor Parking](#)

More People Links:

[Faculty](#)

[Staff](#)

[Research Staff](#)

[Collaborating Faculty](#)