

John E. Speich, Ph.D.

**Associate Professor and Associate Chair, Department of Mechanical and Nuclear Engineering at VCU
College of Engineering**

Engineering East Hall, Room E3254, Richmond, VA, US

Engineering and program development expert with research focused on bladder biomechanics and robotics

Description

Director of Cooperative Education for the VCU School of Engineering since 2015

Associate Chair of the VCU Department of Mechanical & Nuclear Engineering since 2010

Director of Undergraduate Studies for Mechanical Engineering since 2007

Associate Professor of Mechanical Engineering since 2007

Assistant Professor of Mechanical Engineering 2001- 2007.

Industry Expertise

Education/Learning, Research, Mechanical/Industrial Engineering, Medical Devices

Topics

Bladder biomechanics and urodynamics, Smooth muscle biomechanics, Medical Devices, Robotics,
Mechanical Engineering, Engineering Education, Cooperative Education

Affiliations

American Society of Mechanical Engineers (ASME), Society of Urodynamics Female Pelvic Medicine &
Urogenital Reconstruction (SUFU), American Urological Association (AUA), International Continence Society
(ICS)

Education

Vanderbilt University

Ph.D. Mechanical Engineering

Vanderbilt University

M.S. Mechanical Engineering

Tennessee Technological University

B.S. Mechanical Engineering

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