

Lewis Franklin Bost, MBA, IDSA, FAIMBE

Professor Emeritus | Bachelor Product Design, NCSU | Masters of Business Administration, UNC at VCU College of Engineering

Richmond, VA, US

Professor Bost's research focuses on innovation, device design and development processes

Biography

Career spans: a) recent academic experience in development of innovation and outreach programs, b) professor of the practice with instructing over 50 biomedical engineering development courses, c) development of a Master of Biomedical Innovation and Development degree, d) previous 30+ years of industry experience in product development, marketing, and commercialization of medical devices, consumer, and industrial products.

Industry Expertise

Medical Devices, Advanced Medical Equipment, Education/Learning, Management Consulting

Areas of Expertise

Innovation, Device Design, Development Processes, Entrepreneurial Business Strategy, Commercialization, FDA Quality System Regulations, ISO Medical Device Standards

Affiliations

VCU College of Engineering, Biomedical Engineering Department, Industrial Design Society of America (IDSA), Virginia Biotechnology Association (VABio), Biomedical Engineering Society (BMES), American Society of Mechanical Engineers (ASME), Georgia Biomedical Partnership (Georgia Bio), Southeastern Medical Device Association (SEMDA), North Carolina State University : College of Design Leader's Counsel, AdvaMed (Advanced Medical Technology Association)

Event Appearances

How to be a Global Surgical Innovator, Panelist

Virginia Global Surgery Symposium

VCU Startups Presentations, Panelist

VCU Global Health Innovation Expo

Education

**National Association of Corporate Directors & Univ. of Georgia
Director's College**

Dartmouth College
Tuck Executive Program Strategy in Business

University of North Carolina
M.B.A. Finance and Strategy

North Carolina State University, College of Design
Bachelor of Product Design Industrial Design and Development

Accomplishments

American Institute for Medical and Biological Engineering, Fellow
The American Institute for Medical and Biological Engineering (AIMBE) is a non-profit organization headquartered in Washington, D.C., representing the most accomplished individuals in the fields of medical and biological engineering. <https://aimbe.org>

Georgia Bio, Life Sciences Partnership Community Awards
2013

Distinguished Alumnus Award, College of Design
2003

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