



Martine LaBerge

***Professor and Chair, Bioengineering
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Martine LaBerge serves as Professor and Chair of Bioengineering at Clemson University and Executive Director of the Biomedical Engineering innovation Campus (CUBEInC) in Greenville, SC. She received MS and PhD degrees in Biomedical Engineering from the University of Montreal, and completed post-doctorate work in Mechanical Engineering at the University of Waterloo, before joining Clemson in 1990 as Assistant Professor of Bioengineering. She has numerous publications on the tribological performance of orthopaedic and vascular implants and is an inventor on several licensed patents. Since the beginning of her career, she has served as the major advisor of 70 PhD and MS bioengineering students and managed a research program exceeding \$10M. She received the South Carolina Governor's Award for Scientific Awareness for the development of major programs in the state. She served as President of the Society For Biomaterials (SFB) and received its Inaugural Service Award. She is a Fellow of the American Institute for Medical and Biological Engineering and served as the secretary-treasurer of the AIMBE Academic Council. She was inducted Fellow, Biomaterials Science and Engineering by the International Union of Societies for Biomaterials Science and Engineering. She is a BMES member and concluded a three-year term as Board Director; she currently serves as the Chair of the BMES Membership Committee.

For the past 11 years, some of Dr. LaBerge's major accomplishments as department chair include: fostering the implementation of MD/PhD and DMD/PhD programs with the Medical University of South Carolina in Charleston, securing three named endowed chairs, supervising the construction of two new buildings for bioengineering education and research, developing CUBEInC and securing funding for its facility including incubator space for start-up companies and state-of-the-art surgical-skills and cadaver facilities. She developed the South Carolina Translational Medical Technology Program (SC MedTransTech), a cross-disciplinary collaboration and partnership between the South Carolina Bioengineering Alliance, Stryker, and six partner hospitals to support the development of clinically relevant medical technology. For the past 52 years, the Department of Bioengineering at Clemson University has awarded the PhD degree in Bioengineering followed by the MS degree. Dr. LaBerge is the founding chair of the ABET accredited B.S. in Bioengineering degree (2006) in addition to a M.Eng. in Biomedical Engineering degree. Through her leadership, 15 new full-time tenure track positions were secured to sustain education, research, and economic development missions. She currently supervises a departmental endowment and budget portfolio exceeding \$15M.