

5<sup>th</sup> International summit on

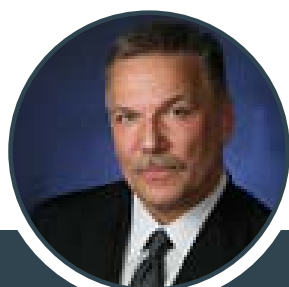
# MEDICAL BIOLOGY & BIOENGINEERING

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8<sup>th</sup> International Conference & Exhibition on

# BIOSENSORS AND BIOELECTRONICS

September 27-28, 2017  
Chicago, USA



## *Mariusz Ziejewski*

*North Dakota State University, USA*

### **A professional life that took a non-linear path**

This presentation will be an overview of the educational and professional life of a University Professor of Mechanical Engineering, researcher and expert witness. The presenter will demonstrate how a combination of events, and life's circumstances, can dramatically change the direction of a career. The presenter will also encourage others to not be fearful of those changes, but to rather embrace them as unknowns that have the potential to expose individuals to exciting challenges that may enrich their careers. Power point slides will be used to reflect on the forty years that have taken the presenter from being a student of mechanical engineering in Poland to being an expert witness in traumatic brain injury (TBI) in the United States. The slides will also emphasize how the presenter followed a career path, but remained open to new opportunities, needs for research, communication, and technology that emerged along the way. Sometimes, professionals find themselves stuck in a career, or reaching the stage of burn-out. The goal of the presenter is to motivate conference participants to continually look for new opportunities where they can use their energy and talents, and to remember that their professional life does not have to be a linear path.

### **Biography**

Mariusz Ziejewski is a Professor in the College of Engineering at North Dakota State University where he is the Director of the Impact Biomechanics Laboratory and the Director of the Automotive Systems Laboratory. He is also an Adjunct Professor in the Department of Neuroscience at the University Of North Dakota School Of Medicine. He has performed human body dynamics research for the Armstrong Aerospace Medical Research Laboratory, Human System Division which is part of the United States Air Force. He has been a member of the National Highway Traffic Safety Administration (NHTSA) Collaboration Group on Human Brain Modeling. He has been involved in Emergency Room (ER) Biomechanical Brain Injury Evaluation, at Meritcare's Trauma Center, Fargo, ND. He was appointed as an Editor-in-Chief for North American Brain Injury Society (NABIS) Conferences and Proceedings. He was also named the founding chair of the Blast Injury Institute of NABIS.

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### **Notes:**