

Bioengineering Seminar

Friday January 27th, 2012

12:30PM-1:30PM, Room 3507

Nguyen Engineering Building

Robert J. Jaeger, Ph.D.

*Director, Deployment Health Research
VHA/ORD*

Prosthetics Research Update from the VA Office of Research and Development

This presentation will focus on advanced prosthetics research being conducted at the VA.

The primary focus will be arms developed under the “Revolutionizing Prosthetics Program” conducted by the Defense Advanced Research Projects Agency (DARPA), and the studies of these advanced robotic limbs in the VA. These artificial limbs have been extensively featured in the media over the past few years.

The VA is concluding an optimization research study, and is planning a “Take-Home” study for later this year.

BIOGRAPHY

Robert Jaeger serves as the Director of Deployment Health Research at VA's Office of Research and Development. He was previously the Scientific Program Manager for the VA's Rehabilitation Engineering and Prosthetics/Orthotics Program. He came to the VA from the National Science Foundation, where he served as Program Director for the Research to Aid Persons with Disabilities Program in NSF's Engineering Directorate.

Prior to NSF, he was with the National Institute on Disability and Rehabilitation Research and served as the Executive Secretary of the Interagency Committee on Disability Research. He also had an adjunct appointment at the NIH Clinical Center. Before entering federal service he served as professor of medical engineering at the Illinois Institute of Technology, with an adjunct appointment at Northwestern University Medical School and the Rehabilitation Institute of Chicago. He has over 50 full-length publications and several patents. He also earned his Ph.D. in bioengineering from the University of Illinois at Chicago.

He is the former Editor-in-Chief of the IEEE Transactions on Neural Systems and Rehabilitation Engineering. He has been awarded both Mary E. Switzer and Fulbright Fellowships, and is also a recipient of the Isabelle and Leonard H. Goldenson Technology Rehabilitation Science Award. He is a Fellow of the American Institute of Medical and Biological Engineering, and a Senior Member of the IEEE. He is also a Veteran, having served with the US Air Force at the School of Aerospace Medicine.

*For any questions please contact Claudia Borke at
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