



Savio L-Y Woo, PhD DSc

One of the more important - and most enjoyable - tasks of the Society is to recognize contributions to the intellectual and professional development of the field of biomedical engineering. On behalf of the awards committee I would like to thank all the members who submitted nominations and provided letters of support and for the high quality of their nominees. Congratulations to the following award winners!

BMES Distinguished Lecturer

Savio L-Y Woo
University of Pittsburgh

BMES Distinguished Achievement

Peter G. Katona
The Whitaker Foundation

Rita Schaffer Young Investigator

Jan P. Stegemann
Rensselaer Polytechnic Institute

Graduate Student Research Awards

P. Peter Ghoroghchian
University of Pennsylvania
Emissive Polymersomes: Towards the development of soft matter quantum dot analogues

Jason Smith
Duke University
Modulation of endothelial cell migration using haptotactic gradients and soluble factors

Shelly R. Peyton
University of California, Irvine
ECM chemistry and mechanics cooperatively regulate smooth muscle cells

Yanan Zheng
Purdue University
Model-assisted delineation of a feedback regulation of T cell receptor MAPK signaling

Ali Khademhosseini
Massachusetts Institute of Technology
Layer-by-layer deposition and patterning of ionic biomolecules for patterned cellular co-cultures and controlling the cellular microenvironment

Undergraduate Student Design and Research Awards

Stephen P. Sizemore
Auburn University
Biomimetic development for extended drug release contact lenses to treat allergic conjunctivitis

Brett N. Anderson

University of Washington
Shear force modulates early-stage Escherichia Coli biofilm formation

Matthew D. Wood

St. Louis University
Novel guidance cues for use in neural growth

Matthew J. Blewitt

St. Louis University
The effect of soluble peptide sequences on neurite extension in three-dimensional collagen gels

George Eng

Massachusetts Institute of Technology
Engineering in vitro microenvironmental controls to study cellular interactions using surface micropatterning, patterned co-cultures, and microfluidics

BMES Student Chapter Awards

Meritorious Achievement
Massachusetts Institute of Technology
University of California San Diego

Commendable Achievement
University of Wisconsin Madison

Honorable Mention
Worcester Polytechnic Institute
University of Rochester

Distinguished Service Awards

Joseph D. Andrade
Geert W. Schmid-Schonbein
Thomas R. Harris
John Urquhart
Carol L. Lucas

Certificates of Appreciation

Joan Gocke
Sriram Eleswarapu
Bruce Degner