

BERT BRAS, PH.D.

Brook Byers Professor and Associate Chair of Administration
The George W. Woodruff School of Mechanical Engineering
Georgia Institute of Technology
Atlanta, GA 30332-0405
Phone: 404-894-9667
Email: bert.bras@me.gatech.edu

Biographical Sketch

Dr. Bert Bras is a Professor at the George W. Woodruff School of Mechanical Engineering at the Georgia Institute of Technology since September 1992. His research focus is on sustainable design and manufacturing, including design for recycling and remanufacture, biologically-inspired design, and life-cycle analyses with applications in energy and mobility systems. He has authored and co-authored over 150 publications. His work has been funded by the National Science Foundation, Ford Motor Company, General Motors, Boeing, among others. His work with Ford around MyEnergiLifestyle, the Ford C-Max Solar Energi prototype, and the Parking Spotter and Remote Repositioning mobility projects were featured at the 2013, 2014 and 2015 Consumer Electronics Shows (CES), respectively. He received the 2007 Georgia Tech Outstanding Interdisciplinary Activities Award. Over the years, he has also provided consulting services for the Chrysler Corporation, United Technologies, LG Electronics, NASA and Verus Carbon Neutral, among others.