

Bio-Sketch

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Timothy M. Young is a Full Professor | Graduate Director in the Center for Renewable Carbon at the University of Tennessee (UT). He has Ph.D. in Statistics (concentration sustainable biomaterials); and M.S. in Statistics (*minor - Operations Research*) from the University of Tennessee. He also holds M.S. and B.S. degrees from the University of Wisconsin, Madison. He has taught highly successful industry courses in Advanced Analytics and Data Mining, Statistical Process Control | Lean Methods, and Design of Experiments (DOE) to more than 1,000 industry personnel since 2000.

He has 261 scientific publications of which 85 appear in refereed journals. He has given more than 400 professional presentations and has been a keynote speaker at 13 scientific meetings. He has been an active, invited lecturer at BOKU University and Salzburg University of Applied Sciences, Austria; University of Ljubljana, Slovenia; and the Technical University of Munich Germany since 2007. Tim has been an invited international speaker at conferences in Austria, Canada, China, Greece, Ireland, New Zealand, Romania, and Wales. He was an *Austrian-American Fulbright Professor* at Salzburg University of Applied Sciences in Austria in 2013 and a Fulbright Specialist in Austria in 2016. He has also been the keynote speaker at annual quality and continuous improvement meetings of select private companies.

He has four years of manufacturing experience with Georgia-Pacific Corporation. He has extensive grants from the private sector and the U.S. Department of Agriculture totaling more than \$14 million. He has successfully mentored more than 20 M.S. and Ph.D. graduate students. His current areas of research include: real-time data fusion; advanced analytics and modeling, real-time ensemble predictive process modeling of manufacturing systems; real-time Statistical Process Control (SPC); and Design of Experiments (DOE).

He is current Academic Member of the Athens Institute for Education and Research (ATINER), belonging to the Mathematics & Statistics and Industrial Engineering Research Units. He is past President of the Forest Products Society (FPS). Tim is also active member of the American Society of Quality (ASQ), American Statistical Association (ASA), and Forest Products Society (FPS).

Research Gate: https://www.researchgate.net/profile/Timothy_Young2/publications

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