RBI Fellowship Application Form
Academic Year 2018-19

Due to Dr. Norman Marsolan, executive director – RBI, by 5 p.m. Wednesday, February 15, 2018

Project Title and Principal Investigator(s)
Name and school of principal investigator and of other faculty on the team

Abstract
Abstract (150-word maximum) suitable for sharing with RBI member company representatives and potentially with other external funding sources. Please protect confidential information.

Project Description
Use the form on page 3 of this application to provide a description of the project of no more than two pages, 10-point font or larger. IGER proposals may be up to three pages.

RBI Strategic Mission addressed by this project
Check one (please see also RFP page 3 for further details concerning the scope of each research area):

☐ Pulp, Paper & Packaging—innovative technologies and applications for forest bioproducts including pulp, paper, packaging, and tissue and hygienic products; process improvements to increase manufacturing energy and resource efficiency, printed electronics, and novel packaging and materials; includes new paper and pulp products; breakthrough manufacturing technology and process intensification; novel processes and products

☐ Biorefining of New Chemicals and Biofuels—the chemical, biological or mechanical processing of forest biomass into value-added products, especially to address fundamental and manufacturing challenges for future high-margin or high-volume chemical products from forest biomaterials; includes biorefinery design and manufacturing and biochemicals

☐ Biobased Materials and Composites, Including Nanocellulose—developing technologies for developing new biomaterials and composites and enriching a forest-based manufacturing site’s portfolio of products; includes nanocellulose production and application technologies, biocomposites manufacturing, and innovative technologies for new applications, products or materials
Alignment of Research with Strategic Mission

Explain why you chose the strategic area you indicated and describe the alignment of the proposed research with RBI’s strategy and the Fellowship mission. 50-word maximum. Please see the RFP, page 2, for the Fellowship mission, and click here for RBI’s vision and mission statement (www.RBI.GaTech.Ed/About).

Description of Strategies to Engage Students in manufacturing and in the industry

Explain (50-word maximum) how your advisement will intrigue the student in the manufacturing environment and its opportunities, and prepare the RBI Fellow for leadership in the industry—examples: industry-relevant association exposures; manufacturing site visits; internships; co-op opportunities; etc.

Plans to Leverage This Fellowship

a. Cost-share anticipated for future proposals—Describe how you might use this fellowship funding as cost-share for additional funding from internal or external sources, especially in relation to projects aligned with RBI strategic areas
b. Additional funding sources that could be approached
Project Description (Three-page maximum for IGER proposals; two-page maximum, all others)

Author______________________________  Project Title______________________________