

Agenda 2020 Research Priorities Highlighted in Georgia Tech Fellowship Announcements

The Renewable Bioproducts Institute, Georgia Tech, announced the selection April 19 of eight projects to receive new graduate student fellowships beginning in the fall of 2016. Agenda 2020's roadmap research priorities were well represented among the selections.

"We appreciated the emphasis in the RFP on our teams' research priorities as developed in our roadmaps, and the number of proposals that related to them," said Agenda 2020 executive director David Turpin. "Now we are especially pleased to see that several of them were selected for fellowship awards. We thank Norman Marsolan and our colleagues at RBI for helping us stimulate research in these areas. All five of our teams will now have projects we are managing or closely monitoring and supporting."

The RBI fellowship awards pertinent to Agenda 2020 priorities, and the Agenda 2020 teams working in the areas, include:

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| Behrens, Sven, and Meredith, C. | Removal of Particulate Contaminants from Process Effluents by "Affinity Flotation" <i>(Reuse of Process Effluents Team)</i> |
| Breedveld, V | Rheological Characterization of Nanocellulose for Metrology and Quality Control Research <i>(Cellulosic Nanomaterials Team)</i> |
| Kalaitzidou, K/ Jacob, K | Nanocellulose as reinforcement: An approach towards light-weighting of polymer composites <i>(Cellulosic Nanomaterials Team)</i> |
| Lin, Zhiqun | Low-Cost, Large-Scale Manufacturing of Multifunctional Porous Cellulose/Nanoparticle Microspheres for Water Treatment <i>(Reuse of Process Effluents Team)</i> |
| Nair, S/ Shofner, M/ Sinquefield, S | Tunable Polymeric Membranes for Energy-Efficient Black Liquor Concentration <i>(Black Liquor Concentration Team)</i> |
| Qi, J/Deng, Y | 3D Printed High Strength and Lightweight Epoxy/Nanocellulose Composite Products for Automobile and Aerospace Applications <i>(Cellulosic Nanomaterials Team)</i> |

For a complete list of current fellowship projects, please visit the RBI website: [RBI Endowed Research](#)