

# Innovation Proof-of-Concept Grant

## Recipients List – October 2021

### **Stream 1: Manitoba-Based Consortium**

Academic Institution: *Red River College*

Industry Partner: *Carbon Lock Technologies Inc.*

Project Title: *The Production of Biocarbon from Organic Waste and its utilization in Sustainable Landfill Management, Wastewater Treatment, Municipal Infrastructure, Carbon Sequestration and New Materials and Manufactured Goods*

Research Manitoba: \$101,000

Leveraged funds: \$101,000

### **Stream 2: Manitoba Post-Secondary Researchers**

*Jacob Burgess*, Department of Physics and Astronomy, Faculty of Science, University of Manitoba

Project Title: *Digital Fabrication of Low Cost Sub-Millimeter Wave Optics*

Research Manitoba: \$99,922



Research  
Manitoba