The Kipper Lab in the Department of Chemical and Biological Engineering at Colorado State University (CSU) seeks to fill a Postdoctoral Fellow to support a DARPA-funded project in collaboration with researchers in the Department of Biology. This work will optimize plant and moss platforms for the production of biopolymers. Specifically, this work will utilize cultures of genetically modified plant and moss to produce and secrete the precursors to important biopolymers, to produce those biopolymers, and to characterize and optimize their physical and chemical properties. The individual in this position will report to the co-Principal Investigator of the project and be responsible for purifying, identifying, and quantifying small-molecule metabolites from plant and moss cultures that are precursors to an important target biopolymer. Applications will be accepted until the position is filled. However, to ensure full consideration applications should be submitted by 11:59 PM MT on February 17, 2019. References will only be contacted for those candidates who are selected for the final round of interviews. The references will receive an email with a link to submit their letter of recommendation. Apply electronically by clicking “Apply to this Job” at the following website: http://jobs.colostate.edu/postings/63675. CSU is an EO/EA/AA employer and conducts background checks on all final candidates.