



## Post-Doctoral Research Opportunity Metabolic Engineering for Biofuel Production

We are seeking a highly motivated post-doctoral researcher with experience in metabolic engineering.

The candidate will work on an ARPA-E (DoD) funded project that is focused on the development of reverse microbial fuel cells for biofuel production. We are working with chemolithoautotrophic bacteria, and we are engineering them to make drop-in biofuels such as isobutanol.

The candidate must have a Ph.D. in chemical engineering or a related field. Experience in genetic engineering is required. Strong written and verbal communication skills are expected. Experience in metabolic engineering for biofuel production is desired.

The candidate will be primarily advised by Dr. Scott Banta in the Department of Chemical Engineering at Columbia University.

To apply, please send a curriculum vitae and the names of three references via email to: Dr. Scott Banta, [sbanta@columbia.edu](mailto:sbanta@columbia.edu).