The USDA, Agricultural Research Service, National Center for Agricultural Utilization Research (NCAUR), Bioenergy Research Unit in Peoria, IL, is seeking a POSTDOCTORAL RESEARCH ASSOCIATE, (Biochemical or related Process Engineer) for a TWO YEAR APPOINTMENT. Ph.D. is required. Salary is commensurate with experience ($57,408 - $59,321 per annum) plus benefits. Citizenship restrictions apply.

Expected start date: open until filled

The incumbent’s major duties will involve processing oleaginous yeasts for production of lipids and techno-economic modeling to determine feasibility. The overall object is to develop processes for converting biomass to lipids for production of biofuel and chemicals using novel oleaginous yeasts. The candidate will work within an inter-disciplinary team including microbiologists, chemical engineers, and chemists with expertise in biomass pretreatment, fermentation, yeast physiology, and lipid chemistry. The candidate is expected to have a strong background in fundamental process engineering. Prior experience with lipid research and techno-economic modeling is desirable. NCAUR is a U.S. Federal Laboratory managed by the Agricultural Research Service, USDA.

Please send CV and inquiries to Dr. Bruce Dien, USDA/ARS Bioenergy Research Unit, Peoria, IL 61604, or by e-mail (Bruce.Dien@ars.usda.gov). USDA/ARS is an equal opportunity provider and employer.