



Postdoctoral Positions Available

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The Tullman-Ercek laboratory at Northwestern University in Evanston, Illinois is seeking two postdoctoral researchers to join the team for up to three years with competitive salaries and travel support. The laboratory is part of the Department of Chemical and Biological Engineering, the Center for Synthetic Biology, the Chemistry of Life Processes Institute, and the Engineering Biology Research Consortium. The broad goal of the Tullman-Ercek laboratory research is to understand and engineer the transport of small molecules and proteins across several types of cellular membranes toward applications in the production of biochemicals, pharmaceuticals, and biomaterials. To this end, the group studies and engineers membrane transporter systems as well as protein-based membranes such as virus-like particles.

For these positions, we seek highly motivated individuals that can contribute to i) manipulating virus-like particle assemblies for applications in drug delivery, ii) engineering a bacterial secretion system for protein production, and/or iii) exploring the possibilities of engineering biology for spaceflight missions. The success of this work depends on a highly interdisciplinary team. Thus, applications from chemists, biologists, and engineers are welcome, and those with computational experience are also encouraged to apply. Please visit <http://dtelab.chem-eng.northwestern.edu/> for more information about ongoing projects in the Tullman-Ercek laboratory.

Founded in 1851, Northwestern University is one of the world's premier research universities. The University has a long history of leadership in interdisciplinary research programs and centers. Most recently, the Center for Synthetic Biology was launched to draw together strength in chemistry, engineering, biology, and medicine to advance the development of reprogramming biological systems for applications in materials, medicine, and energy. Northwestern University is located along the southwestern shore of Lake Michigan in Evanston, IL. It provides researchers exceptional opportunities for intellectual, personal, and professional growth in a setting enhanced by the richness of Chicago.

Interested applicants should send a cover letter detailing their career ambitions and goals for a successful postdoc, along with his/her complete CV and the names of three references to Prof. Tullman-Ercek at ercek@northwestern.edu. Please note that letters of reference are not required at this time, and we will seek your permission before contacting your references.

