

Contact

Yuliang Wang

wang341@illinois.edu

(217)-898-9638

104 Roger Adams Lab, 600S Mathews Ave

Urbana, IL, 61801

Education

2009 Tianjin University, Tianjin, China

B.S. Department of Bioengineering, School of Chemical Engineering

(one year in Advanced Engineering Program, select 100 out of 3500).

GPA 3.72

Thesis: Construction and modeling of a continuous pulse generator circuit in *E.coli*

Advisor: Dr. Xueming Zhao

2009-Present University of Illinois, Urbana-Champaign

PhD student, Chemical and Biomolecular Engineering

Advisor: Dr. Nathan D. Price

Research Experience

2009-present Graduate Research Assistant

Dr. Price Research Group for Computational Systems Biology

Liver disease classification using microarray data

2008-2009 Undergraduate Research Assistant

Dr. Xuemin Zhao's Group for Metabolic Engineering

Lead a team of undergraduate students to construct a continuous pulse generator in *E.coli*, and construct a mathematical model in Matlab to simulate the genetic circuit's dynamic properties.

Awards and Honors

- 2009 Excellent Undergraduate Thesis Award, Tianjin University
- 2008 Tianjin University North America Alumni Association Scholarship
- 2007 National Academic Scholarship , Ministry of Education, China
- 2006 Third place in College Students Mathematics Contest, Municipality of Tianjin