

<p><b>Eric P. Brueckner</b>  (217) 265-5068  3011 Materials Research Laboratory  ebrueck2@illinois.edu</p>	<p>University of Illinois at Urbana-Champaign  Department of Chemistry  104 S. Goodwin Ave. 30-6  Urbana, IL 61821</p>
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**EDUCATION:**

*University of Illinois at Urbana-Champaign*  
PhD candidate in Materials Chemistry(2007 – present)  
Advisor: Professor Ralph G. Nuzzo  
Research Description:

*Westminster College, Fulton, Missouri*  
B.S. Chemistry (2003-2007)  
Advisor: Professor Bernhard Hansert

**RESEARCH EXPERIENCE:**

*University of Illinois at Urbana-Champaign*  
*Department of Chemistry, School of Chemical Sciences, Urbana, IL*  
Graduate Research Assistant  
Advisor: Professor Ralph G. Nuzzo

- Development of a transfer printing based method to produce a flexible array of GaN light emitting diodes.

*University of Missouri-Columbia*  
2006 NSF Research Experience for Undergraduates (REU) Project  
Advisor: Professor William Miller

- Examined the capabilities of the University of Missouri Research Reactor to irradiate low enriched uranium (LEU) targets for the production of Tc-99m.

**TEACHING EXPERIENCE:**

*University of Illinois at Urbana-Champaign*  
*Department of Chemistry, School of Chemical Sciences, Urbana, IL*  
Graduate Teaching Assistant

- CHEM 103: General Chemistry I Laboratory Section (8/07-12/07 & 8/08-12/08)
- CHEM 205: Accelerated Chemistry Laboratory II (1/08-5/08)