

# Graduate Student Spotlight

Anatoliy Sokolov

PhD - Chemistry

*BSE, Electrical Engineering - The University of Iowa*

**Winner of Honorable Mention in the Math, Physical, & Engineering Sciences Division at the 2007 James F. Jakobsen Graduate Conference**



**Please describe your thesis project in a short sentence.**

*Synthesis and study of molecular co-crystals for organic semiconductors, photoactive materials, and catalysts.*

**How did you decide to go to graduate school?**

*I felt that it would be important to understand the interactions that occur between molecules in order to take advantage of the opportunities present at the nano scale. The MacGillivray research group was perfect in this regard.*

**What made you decide to go to graduate school at Iowa?**

*Choice of advisor and program that combined both the study of organic materials and molecular self-assembly.*

**What are your long-term goals beyond your graduate degree?**

*Post doctorate at Stanford in Chemical Engineering. Probably a research position in industry.*

**How has being a graduate student at Iowa prepared you to achieve those goals?**

*Having given 18 oral presentations and 8 poster presentations at local, regional, national and international meetings has prepared me as a public speaker. A strong emphasis placed on writing within our research lab has provided me with experience in developing projects from conception to completion.*

**What are some of your interests outside of school?**

*Frisbee Golf, Football, Dogs*

**Please note any significant honors you've received .**

*Chosen as one of 60 students in USA to attend the 56th Meeting of the Nobel Laureates in Lindau, Germany, 2006, IUCR Best Poster in Session award at ISSC XVII, 2004 in Notre Dame, IN., ACA Linus Pauling Poster Prize at ACA 2005 in Orlando, FL., ACA Travel Award; Contribution selected for oral presentation, 2006., Best Presentation - Honorable Mention at JFJ 2007 in Iowa City, IA.*

**Hometown:** *Moscow, Russia*

**Advisor:** *Leonard MacGillivray*