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### **Education**

*University of Chicago, Chicago, IL*  
McCormick Fellow, Graduate Student in Chemistry, 2010 – present

*University of North Carolina, Chapel Hill, NC*  
B.S. in Chemistry, May 2010

*Technische Universität – Berlin, Berlin, Germany*  
TASSEP Exchangee, 2008 – 2009

*Colegio Manuel Belgrano, Córdoba, Argentina*  
Rotary Youth Exchange Ambassadorial Scholar, 2005 – 2006

### **Research Experience**

*University of Chicago, Chicago, IL*  
Graduate Research, Advisor: Prof. Dmitri Talapin, 2010 – present  
Self-assembly of binary nanocrystal superlattices

*Technische Universität – Berlin*  
Undergraduate Research, Advisor: Prof Helmut Schwarz, 2008 – 2009  
Computational, experimental study of “roll-over” cyclometalation of 2,2'-bipyridines studied by ESI-MS

Undergraduate Research, Advisor: Prof. Regine von Klitzing  
Polelectrolyte multilayer adsorption on gold- and silicon surfaces studied by QCM-D

*University of North Carolina, Chapel Hill, NC*  
Undergraduate Research, Advisor: Prof. Tomas Baer  
Heats of formation of trihalomethanes and their fragment ions studied by TPEPICO

### **Teaching Experience**

*University of Chicago, Chicago, IL* Teaching Assistant, organic chemistry, general chemistry 2010 – 2011  
Led weekly discussion and laboratory sessions, created and graded problem sets and exams, held exam reviews.

### **Awards**

McCormick Fellowship, University of Chicago, 2010  
DAAD Stipendium, Technische Universität – Berlin, 2008  
UNC Distinguished Scholarship, University of North Carolina, 2006  
Coca-Cola Scholarship, Coca-Cola Scholars Foundation, 2006  
Presidential Volunteer Service Scholarship, President's Student Scholarships, 2006  
Rotary Youth Ambassadorial Scholarship, Rotary International, 2005  
Eagle Scout Rank, Boy Scouts of America, 2004

### **Affiliations**

Alpha Chi Sigma – Rho chapter

## **References**

Prof. Dmitri Talapin  
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