

Steven P. Koenig

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Education: **Ph.D.** May 2013, Mechanical Engineering, University of Colorado- Boulder, CO
M.S. May 2010, Mechanical Engineering, University of Colorado- Boulder, CO
B.S. May 2008, Physics/Applied Math, Magna Cum Laude, Texas State University- San Marcos, TX

Research Interest: Mechanical Characterization of Multi-Layer Graphene.
Large-Scale Fabrication of Suspended Graphene Membranes.
Porous Graphene for Gas and Chemical Separations.

Experience: **Graduate Research Assistant – University of Colorado** **May 09 - Present**
Advisor: Dr. Scott Bunch, Department of Mechanical Engineering

Graduate Teaching Assistant – University of Colorado **Aug 08-May 09**
Department of Mechanical Engineering

Summer Research Assistant - University of Colorado **Jun 08-Aug 08**
Advisor: Dr. Harold Park, Department of Mechanical Engineering

ACC NanoScholar Intern - Sematech/ATDF **Jun 07-Mar 08**
Interconnect Engineering Intern

Undergraduate Research Assistant - Texas State University **April 06-May 08**
Advisors: Dr. Heather Galloway and Dr. Carl Vintrice, Department of Physics

Undergraduate Lab Instructor – Texas State University **Jan 06-May 07**
Department of Physics

Honors: **National Scholars Honor Society** **Jan 06-May 08**
Order of Omega Greek Honor Society **Feb 06-May 08**
Sigma Pi Sigma Physics Honor Society **April 07-May 08**
Golden Key International Honour Society **Nov 07-May 08**
Inaugural Recipient of the Crawford Scholarship **Fall 07-Spring 08**
Associated Student Government Scholarship **Fall 06-Spring 08**
Alumni Association Scholarship **Fall 06-Spring 08**
CJ “Red” Davidson Scholarship **Fall 06-Spring 07**
Voted Sigma Tau Gamma “Man of the Year” **2006-2007 academic year**
Interfraternity Council Academic Achievement Award **Fall 05-Spring 06**
“Most Outstanding Graduating Physics Major” by the physics department at Texas State **May 08**

Activities: **United Government of Graduate Students Department Representative** **Jan 09-Present**
Attended the 2007 Texas Statewide Conference on Nanotechnology **Aug 6-8, 2007**
Member of the American Physical Society **Oct 05-Present**
Member of the Society of Physics Students **Aug 05-Present**
Sigma Tau Gamma Fraternity, Founding Father **Aug 04-May 08**

- Co-Founded the Delta Epsilon Chapter in one semester.
- Held Positions as, Executive Vice President, V.P of Programs, Scholarship Chairman, Risk Management Director, Chief Judicial Officer, and Interfraternity Council delegate.

Interfraternity Council judicial board representative **Dec 05-Dec 06**
V.P of Scholarship of the Interfraternity Council **Dec 06-Dec 07**