

STEPHEN CASTRO

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OBJECTIVE:

To obtain an internship for the summer of 2014 with an overseas and diverse corporation that is involved with chemical engineering.

EDUCATION:

The Pennsylvania State University
Expected Graduation Date: May 2017

Bachelor of Science in Chemical Engineering
Cumulative GPA: 3.87/4.00

RELATED EXPERIENCE:

Independent Research Project (2011-2013)

- 2 year long solo research project on identifying and exploring the allelopathic chemical Pisatin's Affects on Lycopersicon Esculentum
- 2 time honorable mention at the yearly, Academy of Science, Science Fair

Virginia Tech Research Project (2012)

- Month long group research project on Perennial Grasses ability to be used as biofuel
- Head of Research for project
- Kentland Award Winner as a result of the project

Gerace Research Center, San Salvador, Bahamas (2011)

- Member of a 1 week Marine Science Project in investigating the decay of the coral reef

Arabidopsis Plant Research Project (2012)

- 3 month long research project on how the Arabidopsis plant coped with varied natural environments
- Served as Leader of group 4

LEADERSHIP EXPERIENCE:

Boy Scout of America

2003 to 2013

Eagle Scout- Boy Scout Troop 998 (April 2011)

- Junior Scoutmaster (2012-2013)
- Chaplains Aide +Patrol Leader (2007-2012)
- Eagle Scout Project: leading, designing, building and advertising of an outdoor classroom for my former middle school (2011)

Loudoun County Youth Advisory Council (YAC)

2010 to 2013

- Selected to YAC Board of Governors representing Heritage High School (2010-2013)
- Member of "Step Up Loudoun" project leadership team (2011-2012)
- Judge and Master of Ceremony of Loudoun County YAC's "Battle of the Bands" Competition (2012)
- Selected to attend week long Leadership Loudoun Youth program – Class of 2011

Activities:

- National Honor Society (2012- 2013) and member of Relay for Life through NHS
- Heritage High Varsity Tennis Team (2010- Present 4 year letterman) and the Heritage Varsity Service Club (2010- 2013)
- Student body President of Class of 2013