

# Ryan Snider

## Contact

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## Education

Dallastown Area School District – Class of 2011

Pennsylvania State University, University Park – Class of 2015  
Pursuing a Mechanical Engineering Major

High School Grade Point Average: 3.955/4.0  
High School Class Rank: 16 out of 410 Students

SAT Math Score: 720/800  
SAT Verbal Score: 580/800

## Work Experience

Internship with Johnson Controls, Inc. – Summer 2011

- ✓ Used Autodesk Productstream to organize a database
- ✓ Used Autodesk AutoCAD to edit heat transfer coil drawings
- ✓ Used Microsoft Excel to create hardware usage calculators

## High School Activities and Honors with Grade Levels

### National Honor Society (11, 12)

Dollars for Scholars: Class of 2011 Award  
Scholarship- \$1,500 (12)

### Senior Year Advanced Placement Classes

- ✓ AP Physics B
- ✓ AP Chemistry
- ✓ AP Calculus BC
- ✓ AP Psychology

### First Place Award in Science and Engineering Fair

- ✓ Dallastown Fair (10)
- ✓ York County Fair (10, 12)

### Special Awards in Science and Engineering Fairs

- ✓ Best Junior Division Physics Project (9)
- ✓ Society of Plastic Engineers Award (9)
- ✓ "Best Project in Thermodynamics" (10)
- ✓ "Most Outstanding Exhibit in Materials Science" from ASM International (12)

### Member of Christ Lutheran Church of Spry

Christ Lutheran Church of Spry- Food Closet (12)

Link Crew Leader- "Students Helping Students Succeed" (12)

Elementary/Intermediate World Language Program, "German Teacher" (10-12)

Project Greenways- Testing Stream Water (11,12)

Physics Olympics (11,12)

Voted one of five people in the senior class for "Best Attitude" in the student newspaper (12)

### Performed at Carnegie Hall with the National High School Festival Chorus (12)

### York Youth Symphony Orchestra (9-12)

### York County Honors Choir (9-12)

- ✓ Synergy Vocal Ensemble (9)
- ✓ Concorde Vocal Ensemble (10-12)

### Marching Band (9-12)

- ✓ Section Leader (10,11)
- ✓ Drum Major (12)

### Symphonic Band and Wind Ensemble (9-12)

- ✓ John Philip Sousa Band Award (12)

### Jazz Band (10-12)

### Pennsylvania Music Educator's Association Bands

- ✓ PMEA York County Honor Band (12)
- ✓ PMEA District VII Band (9-11)
- ✓ PMEA Region V State Band (10)

### Full Orchestra and Pit Orchestra (9-12)

- ✓ Voted MVP of the Pit Orchestra (9,10,12)

### Select Chorus and Vocal Ensemble (9-12)

- ✓ National High School Choral Award (12)
- ✓ Character Counts Award (12)

### First Chair Clarinetist

- ✓ York Youth Symphony Orchestra (11,12)
- ✓ Dallastown's Orchestra (9-12)
- ✓ Dallastown's Band (9-12)
- ✓ Pennsylvania Lion's All-State Band (10,11)
- ✓ American Music Abroad, Burgundy Tour (12)