

# Daniel A. Pollak

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719 Woodlyn Drive  
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**OBJECTIVE** To enhance my education and gain practical experience in the meteorological field through an internship.

**EDUCATION** **The Pennsylvania State University,**  
**Expected Bachelor of Science, Meteorology** **Cumulative GPA** **May 2011**  
**Major GPA** **3.47 / 4.00**  
**3.92 / 4.00**

**Relevant Courses**

Survey of Atmospheric Science	Physics (Kinematics; Electricity & Magnetism)
Calculus I, II, & Multi-variable	Weather Communications I
Chemistry	Energy, Environmental, and Mineral Economics
Statistical Analysis I	C++ Programming
Intro to Weather Analysis	Intro to GIS

**Neshaminy High School, Langhorne, PA 19047**  
**Within top 2% of 750**

**Graduated June 2007**  
**4.18 / 4.00 weighted GPA**

**MAJOR RELATED EXPERIENCE** *INTERN, National Weather Service WFO State College, PA* Jan - May 2009

- Learned and helped with day to day forecasting operations at the HMT desk.

*INTERN, Pennsylvania State Climatologist Office* Aug 2008 – May 2009

- Introduced to the various observational networks and data formats that help to acquire and assess the quality of climate observations. Used various climate data networks

*FORECASTER, Penn State's Campus Weather Service (CWS)* Fall 2007 – Present

- Produced three day forecasts using various forecast models and personal techniques. These Pennsylvania forecasts were recorded and sent to radio clients across the state
- Created weather graphics and produced videos to update the CWS website video forecast
- Produced graphics and weather forecasts once a week for Penn State's Newspaper *The Collegian*

*PARTICIPANT, WxChallenge* Fall 2007 – Present

- Took part in WxChallenge: the North American collegiate weather forecasting competition

**WORK RELATED EXPERIENCE** *BUSINESS OWNER, Started Lawn Cutting and snow Removal business:* Fall 2001 – Summer 2007

- Mowed up to multiple lawns per week for residents in my neighborhood during Spring, Summer, and Fall
- Removed Snow after all snowstorms for multiple households in my neighborhood
- Complimented by many of my clients for being timely, reliable, pleasant, and efficient

**ACTIVITIES**

- Chairperson, Environmental Committee of the Earth & Mineral Science Interest House
- Member, Penn State Branch of the American Meteorological Society
- Member, College of Earth and Mineral Sciences Undergraduate Student Council
- Member, Pennsylvania State University Glee Club (Prestigious Men's Choir)
- Member, High School's Nature Club, Environmental Action Club, and Interact Club

**AWARDS**

- Pennsylvania House of Representatives Scholarship – only 2 given per year statewide
- Penn State's Dean's Freshman Scholarship
- Department of Meteorology Pans A. Panofsky Scholarship
- Allegheny Section of the Air & Waste Management Association Scholarship

**KEY DISTINCTIONS**

- **Language Skills:** French-Intermediate; Hebrew-Intermediate with teaching certificate & diploma
- **Computer Skills:** Microsoft Excel Certified Specialist, Microsoft Word, PowerPoint, and Visual Basic
- Experienced different regional climates by traveling to 35 of the 50 States and on 4 Continents
- Studied Volcanism & Plate Tectonics at a Field School in Tanzania, Summer 2008
- Lived and volunteered on a Navajo Indian Reservation for three weeks, Summer 2007

**REFERENCES**

- Selected to join many prestigious choirs and traveled globally performing in such venues as Carnegie Hall-New York City, Bass Hall-Texas, Verizon Hall-Philadelphia, Rio de Janeiro Cathedral-Brazil

Academic and personal references available upon request