<b>Current Addre</b> 330 Elektrovej,	ss: Room V1 Daniel A Pollak	<b>Permanent Address:</b> 719 Woodlyn Drive
2800 Kgs. Lyngt Denmark	dpollak216@gmail.com $\bullet$ +1 (215)-630-9439	Langhorne, PA 19053 United States of America
EDUCATION	European Wind Energy Masters – Erasmus Mundis Double Degree – <u>MSc and MEng in Wind Physics and Wind Energy</u> Technical University of Denmark – Lyngby, Denmark Carl von Ossietzky Universität Oldenburg – Oldenburg, Germany	September 2012 – August 2014
	Bachelor of Science, Meteorology Minors: Geographic Information Science (GIS), Geography, Climatology The Pennsylvania State University – University Park, PA, USA	Cumulative GPA: 3.5 / 4.0 Major GPA: 3.5 / 4.0 <b>May 2011</b>
INTERNSHIPS	<ul><li>University of Colorado Student Researcher, Boulder, Colorado, USA</li><li>Worked in the Lundquist Research Group on wind turbine turbulence wake</li></ul>	Summer 2012 modeling
	<ul> <li>SOARS Research Scientist — National Center for Atmospheric Research (NC</li> <li>Summer 2011: Wind turbine inflow and wakes in complex terrain. Gained experies</li> <li>Summer 2010: Arctic sea ice changes using CCSM4 (climate model). Gained</li> <li>Summer 2009: Used ArcGIS to assess flash flood risk. Gained experience with National Weather Service (NWS) Weather Forecast Office, State College, PA</li> <li>Pennsylvania State Climatologist Office, University Park, PA</li> </ul>	AR) Boulder, Colorado, USA erience with Matlab & data QC experience with Linux, Emacs th GIS Software <i>Jan-May</i> 2009 Aug 2008- May 2009
FIELD WORK	<ul> <li>SEA Semester—Energy &amp; The Ocean Environment</li> <li>6-week intensive course in Woods Hole, MA on navigation, sailing, and oce</li> <li>6-weeks sailing on tall ship from Hawaii to Kiritimati &amp; Palmyra Atoll perform and all tasks needed to run the ship. Performed research project on Ocean</li> </ul>	Spring 2012 ean-based renewables ning oceanographic research Thermal Energy Conversion
PROFESSIONAL TALKS & POSTERS	<ul> <li><u>"Characterizing Wind Turbine Inflow and Wakes Through Comparison of SODA</u></li> <li><u>Observations: A Part of TWICS: The Turbine Wake Inflow Characterization Stude</u></li> <li>Poster Presentations: International Energy &amp; Meteorology Conference, Go American Meteorological Society (AMS) New Orlean</li> </ul>	R and Met Tower dy." <u>Mentor: Julie Lundquist</u> ld Coast, Australia Nov 2011 ns, LA, USA Jan 2012
	<ul> <li><u>"Understanding Changes in the Arctic Basin Sea Ice Mass Budget as Simulated from Melt Season Characteristics and the Surface Albedo Feedback."</u> <ul> <li>Oral Presentations: American Geophysical Union (AGU) San Francisco, American Meteorological Society (AMS) Seattle, W/</li> <li>Poster Presentations: AMS Polar Meteorology Conference Boston, MA, U</li> <li><u>"Flash Floods: A Spatial and Temporal Analysis —Case Study of the Flash Flood</u></li> <li>Oral Presentations: American Geophysical Union (AGU) San Francisco, American Association of Geographers (AAG) Wash</li> </ul> </li> </ul>	I by the CCSM4: ImplicationsCA, USADec 2010A, USAJan 2011SAMay 2011in Missouri in March 2008", CADec 2009ington, DCApril 2010
ACTIVITIES	<ul> <li>Poster Presentations: American Meteorological Society (AMS) Atlanta, GA</li> <li><u>Forecaster &amp; Shift Manager</u>, Penn State's Campus Weather Service</li> <li>Provide state forecasts via radio, newspaper, and web using weather mode</li> </ul>	Jan 2010 Fall '07 – Spring '11 els.
AWARDS	<ul> <li><u>President</u>, Chi Epsilon Pi, Penn State's Branch of the Honors Meteorological S</li> <li>2012-14: European Wind Energy Masters Programme Erasmus Mundis Sch</li> <li>2011: American Meteorological Society (AMS) Undergraduate Dr. Yoram Ka</li> <li>2010: Penn State College of Earth and Mineral Sciences Matthew J. Wilson</li> <li>2009: National Weather Association (NWA) Cassens-Phillips Undergraduate</li> </ul>	ociety Fall '10 – Spring '11 nolarship (2 years) aufman Scholarship i Honors Scholarship e Scholarship
KEY DISTINCTIONS	<ul> <li><u>Computer Skills</u>: Linux, MATLAB, WAsP,LaTeX, ArcGIS, Microsoft Excel</li> <li>Experienced different regional climates by traveling to 46/50 US States &amp; to</li> <li>Lived and <u>volunteered</u> on a Navajo Indian Reservation for three weeks, Sur</li> <li>Accepted into many prestigious <u>choirs</u> and traveled globally performing in su <u>Carnegie Hall</u>- New York City, Verizon Hall-Philadelphia, Rio de Janeiro Carnegie</li> </ul>	Certified 36 countries on 6 continents nmer 2007 uch venues such as: athedral-Brazil