

Benjamin A. Eckstein

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QUALIFICATIONS SUMMARY

- Knowledge of energy systems/technologies, energy markets, energy trends, energy efficiency, and sustainability
- Completed course in Arc GIS and proficient in many forms of map analysis
- *Relevant coursework includes:* Renewable Energy Systems, Energy Systems, Managerial Economics, Principles of Management, and Principles of Accounting

EDUCATION

State University of New York College of Environmental Science and Forestry (SUNY-ESF) *Expected May 2018*
Bachelor of Science: *Sustainable Energy Management*, focus in Policy *Syracuse, NY*

RELATED EXPERIENCE

Solar Array Feasibility Economic Analysis, SUNY-ESF *January-April 2016*
Student Participant

- Analyze the feasibility of implementing a 100 kWh solar array vs. a 2000 kWh solar array to be used by the university by selling power back onto the grid
- Create spreadsheets calculating net present value, revenues, costs, income statements, and break even analysis for the two panel sizes
- Determine that a power purchase agreement was the most cost effective way of implementing a 2000 kWh solar array

Sustainable Energy Club, SUNY-ESF *August 2015-Present*
Event Coordinator

- Organize Club sponsored events such as the club fair, TGIFs, and Insomniac events
- Planned the Club's annual energy tour to Watertown, New York to see the Woodhenge Sustainable Community
- Contribute to weekly officer meetings designed to plan club meetings

Sustainability Prefect Program, New Lebanon, NY *August 2012-June 2014*
Head Prefect

- Worked with Sustainability Coordinator and other prefects by making weekly announcements and participating in many projects designed to improve the community's sustainability initiative
- Monitored Darrow School's Weekly energy use and production
- Assisted in education fellow students in the process of energy monitoring and logging
- Cataloged and submitted Darrow School's energy use and production onto the Green Cup Challenge (GCC) website; the GCC is an annual challenge between schools who compete to reduce their energy use

Danish Institute of Study Abroad, Copenhagen, Denmark *August-December 2016*
Abroad Student

- Traveled and lived in Copenhagen for four months, studying sustainable development, green business strategies, climate change planning, sustainable architecture, and Environmental policy.
- Spent a week in Stockholm Sweden, gaining a firsthand look at sustainable urban development as Sweden gets closer to its goal of being a net zero carbon country.

LEADERSHIP AND ADDITIONAL CAMPUS INVOLVEMENT

Undergraduate Admissions	Student Ambassador	<i>October 2015-Present</i>
Syracuse University Ultimate	Player	<i>August 2014-Present</i>
Emerging Leaders Workshop	Participant	<i>January-April 2014</i>
• Engaged in weekly meeting involving leadership training and how to navigate being the leader of a group		
Ultimate Frisbee, High School	Captain	<i>March 2013-June 2014</i>
Student Community Service Leader	Head Prefect	<i>August 2012-June 2014</i>
Cross Country, High School	Captain	<i>August-December 2013</i>