

# Chad Anthony Eric Ostrowski

telephone: 717 348 1974

email: chad.ostrowski@psu.edu

current: POBox 535, Lemont, PA 16851

permanent: 116 Sunset Road, Lewistown, PA 17044

[www.linkedin.com/in/chadoh](http://www.linkedin.com/in/chadoh)

[www.facebook.com/chadoh](http://www.facebook.com/chadoh)

[www.twitter.com/chadoh](http://www.twitter.com/chadoh)

[www.chad-oh.com](http://www.chad-oh.com)

## Education

This December, I will graduate from Penn State with **two B.S.** degrees, in both **Engineering Science** and in **Electrical Engineering**. I currently hold a **3.64/4.00** cumulative GPA. In addition to Engineering Science being the **Engineering Honors curriculum**, I will also be awarded honors from the **Schreyer Honors College**. My undergraduate **research thesis** is "Exploration of Novel Heterostructure Semiconductors to Create Energy Efficient, Tunnel-Based FETs."

## Honors

I have done my best to be active in societies that aid in learning. I joined the Institute of Electrical and Electronics Engineers (**IEEE**) in August and have attended meetings of our campus Society of Engineering Scientists (**SES**) since the fall of 2006.

Additionally, my Engineering Design team **won a competition** for our design of an energy-efficient bathroom in the fall of 2006, and in March of 2005 I was awarded the rank of **Eagle Scout** by the Boy Scouts of America.

## Experience

In my current job as the **Staff Operations System Consultant** with the Penn State Physics Department (which I have held since March), I have aided with and overseen many tasks. I have sorted through and **interviewed applicants, designed databases, and developed website concepts** with management and developers. I have also greatly influenced the design and content of the annual departmental newsletter and set up a database for better management of alumni to whom to send this newsletter. You can visit my LinkedIn or **contact Anne Stover** at [amc1@psu.edu](mailto:amc1@psu.edu) or 814-865-6108 to find out more.

For two and a half years as a **Laboratory Consultant** with Penn State's ITS department (January 2006 until this past July), I **mastered Windows; Mac OSX; Microsoft Word, Excel, and PowerPoint; the iLife suite; basic web development; basic video editing; the Penn State file-systems; and more. I then tutored visitors** in any program that confused them. **Or**, if I did not know the answer, I **educated myself** from a wiki all the Lab Consultants helped update. If the answer was not yet there, we had a chat client with other Consultants. After the answer was found, I would it to the wiki. You can visit my LinkedIn or **contact Henry Moeller** at [hbm103@psu.edu](mailto:hbm103@psu.edu) or 814-865-0826 to find out more.

## Leadership

As president of *Problem Child Literary Magazine*, it was my primary job to organize events. In addition, I **oversaw layout and pagination** for four issues. I also helped **set up a website and online database** for management of submissions, scores, and attendance.

As the main organizing force in two very different musical projects, I have **motivated and excited team members** to innovate and create on their own, pushing all of us toward corporate and individual goals.

To complete my Eagle Scout requirements, I **organized** a large service project **and supervised volunteers** to its completion.

## Skills

My greatest assets are my **interpersonal and creative** skills. I **enjoy public speaking**, am en route to speaking Spanish, have several **published written works**, play 7+ instruments, and frequently organize projects with friends.

In addition, I have designed an 8-bit soundcard, have **programmed microchips**, designed and built a reaction-timer with a co-worker, and have done **significant coursework in circuit design**.

Finally, I am entirely comfortable in any computing environment and can program in **MATLAB, Mathematica, C++, HTML, CSS, PHP, and SQL**. I have also completed a class on **Machine Learning**.