

# Brent Laabs

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## Skills

### Computing

- Programming languages: Perl 5, Perl 6, PHP, and SQL, with some additional knowledge of Python, FORTRAN 90, and Javascript.
- Perl 6: Implemented multi-platform IO::Path in the Rakudo compiler. Authored several modules.
- Perl 5: Familiar with Dancer, DBI, Imager, mod\_perl, DBIx::Class.
- Web standards: Developed sites in XHTML, HTML 5, and CSS 3.
- Software: ArcGIS, SQLite, PostgreSQL, and Linux shell utilities.
- Github site: <https://github.com/labster>

### Weather Forecasting

As a meteorologist, I taught the lab section for the Weather Forecasting class at UC Davis.

## Education

**University of California, Davis**, Davis, California, *2002-2008*.

B.S. in Atmospheric Science, Dec. 2004; attended Ph.D. program in the same field through 2008.  
Researched topics related to cloud formation and climate change.

**Ventura College**, Ventura, California, *1999-2002, 2009*.

Completed coursework for GIS Proficiency Award, 2009.

## Work Experience

**Teaching Assistant**, UC Davis, Davis, California, *2005-2007*.

Led classes and discussion for various Atmospheric Science and Sociology courses.

**Tutor**, Ventura College, Ventura, California, *2001-2002*.

Assisted students in physics, chemistry, astronomy, English, Earth sciences, and mathematics.

## Nonprofit Activities

**Board of Directors Chair**, Wiki Spot, *2008-2010*

A founding member of the board, I was responsible for securing 501(c)3 nonprofit status.

I also beta-tested our wiki software and handled concerns of the online community.

Wiki Spot received a \$350,000 grant from the Knight News Foundation in June 2010.

**Legislative Chair**, National Association of Graduate and Professional Students, *2008*.

Responsibilities included writing a legislative agenda and organizing two lobby trips to D.C.

**External Chair**, UC Davis Graduate Student Association, *2007-2008*.

Advocacy for student issues both on and off campus.

## Personal Interests

I enjoy playing designer board games and tabletop roleplaying games. I'm a fan of Japanese animation, and I write comedy fanfiction in my spare time. I'm currently learning to play the ukulele.