(206) 419-0925   wstein@gmail.com   http://wstein.org

Professional Preparation

Northern Arizona University	Mathematics, B.S. 1994
University of California at **Berkeley**	Mathematics, Ph.D. 2000
Harvard University	NSF postdoc, 2000–2004

Appointments

- Associate Professor of Mathematics (with tenure), University of Washington, September 2006–present.

- Associate Professor of Mathematics (with tenure), UC San Diego, July 2005–June 2006.

- Benjamin Peirce Assistant Professor of Mathematics, Harvard University, July 2001–May 2005.

- NSF Postdoctoral Research Fellowship under Barry Mazur at Harvard University, August 2000–May 2004.

- Clay Mathematics Institute Liftoff Fellow, Summer 2000.

Synergistic Activities

- **Research Tools:** Director of the Sage project, which has produced over 300,000 lines of new code and an integrated distribution of about 5,000,000 lines of code. Author of the modular forms, modular symbols and modular abelian varieties parts of the Magma computer algebra system.

- **Outside Service:** IDA/CCR consultant. Also, Defense Science Study Group member 2002–2003: DSSG is a DARPA funded program administered by the Institute for Defense Analysis; paper on GPS vulnerabilities.

- **Outreach:** SIMUW 2006, 2007, 2008 (summer UW high school math program); Canada/USA MathCamp mentor (2002).

Other Affiliations

- **Graduate and Postdoctoral Advisors:**

  - **Ph.D. adviser:** Hendrik Lenstra, University of Leiden, Netherlands.
  - **NSF Postdoctoral adviser:** Barry Mazur, Harvard University.

- **Thesis Students:** 3 Ph.D. students: Robert Miller and Robert Bradshaw at Univ. of Washington. Co-advised Ifti Burhanuddin's Ph.D. in Computer Science at Univ. of Southern California. Advised eight undergraduate senior theses at Harvard, and two at UW.