

# Christopher J. Widmaier

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## Certification

- New York State Initial Biology 7-12
- New York State Initial General Science 5-9

## Education

### Master of Arts in Teaching

Cornell University, Ithaca, NY. Dec 2004

- Served as Cornell Education Society officer, 2003-2004
- Employed as graduate assistant with Cornell Institute of Biology Teachers curriculum alignment project, Summer 2003
- Participant in Cornell Institute of Biology Teachers Cornell Teacher Education Partnership research and curriculum project, Summer 2004
- Completed *Research Experience for Teachers* course, Spring 2004

### Bachelor of Science, Biology Ecology and Evolution concentration

University of New Hampshire, Durham, NH. May 1999

- Awarded Dean's scholarship, 1995-1999
- Selected for Undergraduate Research Opportunity Program, 1998
- Studied and worked at Shoals Marine Lab, Appledore Island, ME, Summer 1997

## Teaching Experience

### Science Teacher

Wilson Magnet High School, Rochester, NY. Sept 2005- Present

- Worked with cooperating special education teacher to develop an inquiry based classroom accessible to all students
- Responsible for all aspects of teaching four sections of tenth grade living environment
- Integrated digital learning experiences into daily lessons

### Substitute Teacher

Rochester CSD, Rochester, NY. Jan- June 2000 Oct 2001- June 2002

- Executed daily lesson plans in K-12 classrooms for up to 35 students
- Taught three sections of thirty students math (Math A, Course II) for four months
- Refined style of teaching for an urban student population

### English as a Foreign Language Teacher (EFL),

- **Sogang Language Program Seocho**, Seoul, Korea. Sept 2000- Sept 2001
- Planned and executed lessons for eight classes of fifteen students, ages seven to fourteen, with varying levels of English proficiency
- Modeled clear and effective communication skills through reading, writing and speaking exercises
- Encouraged students to have confidence in their ability to speak English

**Related  
Employment  
Experience****Information Technology Trainer / Consultant**

- **CIT, Cornell University**, Ithaca, NY. Feb 2005- Present
- Create technology training curriculum and materials for faculty and staff
- Utilize various methods of instruction to achieve educational objectives
- Communicate with end users and experts to ensure instructional needs are met

**Teaching Assistant / Database Consultant**

- **Cornell University Dept. of Education**, Ithaca, NY. July 2003- Jan 2004
- Updated computer database of 1,000+ applicant, student and alumni records
- Tailored database to fieldwork and student teacher scheduling needs
- Apply data system analysis, management and development skills

**Project Assistant**

**The Presentation Source**, Rochester, NY. (Full to Part time) 1995 – Jan 2004

- Install digital audio visual systems in corporate, non-profit and educational environments
- Provide assistance with marketing, sales and business administration
- Develop skills for effectively communicating with interactive multimedia technologies

**Gardener**

**Barbara Martin Gardening**, Ithaca, NY. May - Aug 2003 Sept- Oct 2002

- Assisted in the maintenance and installation of more than fifteen commercial and residential gardens
- Performed duties as a team member and individually
- Improved knowledge of landscape design and horticulture

**Team Member, Tree and Shrub Retail Sales**

**Grossman's Country Nursery**, Rochester, NY. March- Nov 1999

- Advised customers in the selection and culture of landscape plants
- Accepted additional management and production responsibilities
- Initiated a monthly youth gardening club for elementary age children

**Technology  
Expertise**

- Proficient with Microsoft; Excel, Word, PowerPoint, Publisher. Filemaker Pro 7.0
- Experience with Adobe; Photoshop, Illustrator, PageMaker, Premiere Elements. Macromedia; Dreamweaver, Contribute. Inspiration. Stella. Canto Cumulus
- Digital video and still cameras, scanners, digital projectors and smart boards

**Other  
Experience  
and Awards**

- Organized Rock Ridges Explorers guided nature hike series, Summer 2006
- Student Taught at Beacon High School, Manhattan while residing in NYC International House, Fall 2004
- Presented CIBT CTEP lady beetle project at STANYS convention, Nov 2004
- Earned Boy Scout rank of Eagle, 1993