

DEBORAH SILLMAN

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EDUCATION

M.S., Entomology, State University of New York, Syracuse, NY, 1982.

Thesis: Coexistence of Cursorial Spiders in Two Central New York State Old Field Communities

B.A., Biology, Carleton College, Northfield, MN, 1976

EXPERIENCE

Senior Instructor in Biology, Penn State University, New Kensington, PA, **2000 – present**

Instructional Development Specialist, Penn State University, New Kensington, PA, **2000 - 2011**

Adjunct Instructor in Biology, Penn State University, New Kensington, PA, **1992 - 2000**

Entomological Research Consultant, O'Brien & Gere Engineers, Inc., Syracuse, NY, **1989 - 1991**

Coordinator, Introductory Biology Laboratory, University of Pittsburgh, Pittsburgh, PA, **1984 - 1989**

Adjunct Instructor in Biology, Penn State University, New Kensington, PA, **1984**

Research Associate, State University of New York, Syracuse, NY, **1982 - 1984**

PRESENTATIONS

"Enhancing Teaching and Learning with Technology", 2009

Tri State Educators in Radiologic Science, February 2009 Meeting

"Student Blogs and Videos: Incorporating Today's Technology in Business Classes (2009)

"Angel's Role in Allied Health Degree Program Accreditation" (2008)

"The Virtual Nature Trail" (2001)

"Use of Student Web Presentations in Science Courses" (1999)

Teaching and Learning with Technology Symposium, Penn State University

AWARDS, GRANTS, and CERTIFICATIONS

Excellence in Full-Time Teaching Award, Penn State New Kensington, 2010

Regional Colloquy Support Grant, Schreyer Institute for Teaching Excellence, 2009

Teaching Support Grant, Schreyer Institute for Teaching Excellence, 2008

Faculty Development Grant – Schreyer Institute for Teaching Excellence, 2007

Penn State Course in College Teaching Certification, 2007

Penn Stater of the Quarter, 2003

Excellence in Part-Time Teaching Award, Penn State New Kensington, 1997

PRINT PUBLICATIONS

Bentley, M., Casillo, P., Franzen, B., Matvey, C., & Sillman, D. (1986) Introductory Biological Science Laboratory Manual, Second Edition. Kendall Hunt Publishing Company, Dubuque, Iowa.

Hamilton, W.E. and Sillman, D.Y. (1989). Influence of earthworm middens on the distribution of soil microarthropods. *Biol. Fertil. Soils*, 7: 1-6.

Neuhauser, E.F., Norton, R.A., Loehr, R.C. and Sillman, D.Y. (1989). Earthworm and soil microarthropod responses to oily waste application. *Soil Biol. Biochem.*, 21 (2), 275-281.

Norton, R.A. and Sillman, D.Y. (1985). Impact of oily waste application on the mite community of an arable soil. *Exp. Appl. Acarol.*, 1:287-305.

ELECTRONIC PUBLICATIONS

Sillman, D. (2009). *IT Resources at Penn State New Kensington*.

<http://www.personal.psu.edu/dys100/blogs/nkit/>

Hamilton, W.E., and Sillman, D. (2009). *The Virtual Nature Trail at Penn State New Kensington*.

<http://www.nk.psu.edu/naturetrail>

Hamilton, W.E., and Sillman, D. (2009). *Between Stones and Trees*.

<http://www.psu.edu/dept/nkbiology/hike/>

SELECTED ACTIVITIES

Coordinator, Media Commons at Penn State New Kensington, 2008 - present

Co-author "Biology 142 Laboratory Manual" (Physiology laboratory course pack), 2005

Coordinator and presenter, Introduction to Electronic Resources, New Student Orientation, Penn State New Kensington, 2002 – present

Content manager, Instructional Design components of Penn State New Kensington website

<http://www.nk.psu.edu/Academics/43627.htm> 2000 - present

Presenter, Campus Technology Workshops for Students, Faculty, and Staff, Penn State New Kensington, 2000 – 2011:

"Peer Critiquing Using Angel", "Introduction to Powerpoint", "Using Publisher", "ePortfolios", "Electronic Resumes", "Introduction to Angel", "Using the Angel Gradebook", "Introduction to Oracle Calendar", "Using the Penn State Blog Tool"

Coordinator and trainer, Student Personal Response System ("Clickers"), Penn State New Kensington, 2008 – present

Coordinator and trainer, Adobe Connect Desktop videoconferencing system, Penn State New Kensington, 2006 - present