

CURRICULUM VITAE

ANDREW J. TRIMBLE

6685 Old Hwy. 13, Apt. C-1
Carbondale, IL 62901
(618) 457-8293

EDUCATION

Ph.D. in Zoology, SOUTHERN ILLINOIS UNIVERSITY, In Progress.

Bachelor of Science in Chemistry, Minor in Mathematics, SOUTHERN ILLINOIS UNIVERSITY, 2003.

Technical Certification in Meteorology, COMMUNITY COLLEGE OF THE AIR FORCE, 1996.

Associate of Science in Chemistry, BLACK HAWK COMMUNITY COLLEGE, 1995.

EXPERIENCE

Currently conducting pesticide research towards the completion of a doctoral degree in zoology with an emphasis in environmental toxicology at SOUTHERN ILLINOIS UNIVERSITY.

Directly supervised undergraduate student as part of Southern Illinois University's Undergraduate Research Assistantship Program, August 2006-May 2007. Duties included interviewing and hiring potential candidates, training the selected student in all laboratory duties, assisting the student in developing and conducting research projects and mentoring the student throughout the course of the assistantship.

Laboratory safety and chemical hygiene manager in the Department of Zoology's environmental toxicology laboratories at SOUTHERN ILLINOIS UNIVERSITY, June 2003 – Present. Duties include supervising students and staff with regard to laboratory safety, radiolabelled chemical management, chemical waste disposal and emergency response.

Undergraduate research at SOUTHERN ILLINOIS UNIVERSITY. Research focused on using fluorescence spectroscopy to determine enantiomeric molar ratios of chiral compounds, January 2002 – May 2003.

Teaching assistant for general chemistry laboratory at SOUTHERN ILLINOIS UNIVERSITY, Department of Chemistry and Biochemistry, August 2002 – December 2002.

5 ½ years experience as a meteorologist enlisted in the UNITED STATES AIR FORCE, 1995 to 2001:

- Heidelberg Army Installation, Germany – Chief of weather observing and climatology for Detachment 11, 7th Weather Squadron in support of Army and Air Force operations and installations throughout Europe.
- San Vito Air Station, Italy – Senior weather observer and climatologist for the Joint Special Operations Task Force Two working directly with NATO military personnel in support of Operation Joint Forge.
- Fort Carson Army Installation, Colorado – Senior weather observer in charge of planning and preparation of field operations for the 13th Air Support Operations Squadron Cadre Weather Team.

PEER-REVIEWED PUBLICATIONS

Schuler LJ, Trimble AJ, Belden JB, Lydy MJ. 2005. Joint toxicity of triazine herbicides and organophosphorous insecticides to the Midge, *Chironomus tentans*. *Arch Environ Toxicol Chem.* **49**: 173-177.

Trimble AT, Lydy MJ. 2006. Effects of triazine herbicides on organophosphate insecticide toxicity in *Hyaella azteca*. *Arch Environ Toxicol Chem.* **51**: 29-34.

PROFESSIONAL PRESENTATIONS

Trimble AT, Schuler LJ, Belden JB, Lydy MJ. 2004. Joint toxicity of triazine herbicides and organophosphate insecticides to midge larvae, *Chironomus tentans*. SETAC Mid-South Regional Meeting, Oxford, MS.

Trimble AT, Schuler LJ, Belden JB, Lydy MJ. 2004. Effects of triazine herbicides on organophosphate insecticide toxicity in *Chironomus tentans* and *Hyaella azteca*. SETAC National Meeting, Portland, OR.

- Trimble AT, Schuler LJ, Belden JB, Lydy MJ. 2005. Effects of triazine herbicides on organophosphate insecticide toxicity in *Chironomus tentans* and *Hyalella azteca*. USDA CSREES National Water Quality Conference, San Diego, CA.
- Trimble AT, Schuler LJ, Belden JB, Lydy MJ. 2005. Effects of triazine herbicides on organophosphate insecticide toxicity in *Chironomus tentans* and *Hyalella azteca*. SETAC Mid-South Regional Meeting, Carbondale, IL.
- Trimble AT, Weston DP, Belden JB, Lydy MJ. 2006. Determining the occurrence, toxicity, and composition of mixtures of urban-use insecticides. ACS National Meeting, San Francisco, CA.
- Trimble AT, Weston DP, Belden JB, Lydy MJ. 2006. Determining the occurrence, toxicity, and composition of mixtures of insecticides in urban sediments. SETAC National Meeting, Montreal, Canada.
- Trimble AT. 2006. Fate and Effects of sediment-associated pyrethroid insecticides in California's Central Valley. U.S. EPA GRO Fellowship Conference, Washington D.C.

PROFESSIONAL ORGANIZATIONS

- Student Member of the American Chemical Society, Environmental Chemistry Division. July 2006-present.
- Student Member of Society of Environmental Toxicology and Chemistry, Mid-South Regional Chapter. March 2004-present.

FELLOWSHIPS, SCHOLARSHIPS, AWARDS AND DECORATIONS

- U.S. Environmental Protection Agency GRO Fellowship**, Southern Illinois University, Fall 2006-Summer 2009.
- Best Student Platform Travel Award**, Mid-South SETAC Regional Meeting, 2004.
- Dean's List (4.00 Overall GPA)**, Southern Illinois University, Fall 2001 – December 2003.
- SIUC Academic Scholarship**, Southern Illinois University, 2002.
- Undergraduate Summer Research Fellowship**, Southern Illinois University, 2002.
- James W. and Jean Neckers Scholarship**, Southern Illinois University, 2002.
- Air Force Achievement Medal**, Heidelberg Army Installation, 2001.
- Air Force Outstanding Unit Award**, Heidelberg Army Installation, 2001.
- Air Force Good Conduct Medal**, Heidelberg Army Installation, 2001.
- Air Force Longevity Service Award**, Heidelberg Army Installation, 2001.
- Overseas Long Tour Ribbon**, Heidelberg Army Installation, 2001.
- Air Force Outstanding Unit Award**, Heidelberg Army Installation, 2000.
- Airman of the Quarter Award**, for outstanding performance and leadership, Heidelberg Army Installation, 2000.
- Air Force Achievement Medal**, San Vito Air Station, 1999.
- NATO Medal**, San Vito Air Station, 1999.
- Armed Forces Service Medal**, San Vito Air Station, 1999.
- Airman of the Quarter Award**, for outstanding performance and leadership, Heidelberg Army Installation, 1998.
- Army Commendation Medal**, Fort Carson Army Installation, 1998.
- Air Force Achievement Medal**, Fort Carson Army Installation, 1998.
- Airman of the Quarter Award**, for outstanding performance and leadership, Fort Carson Army Installation, 1997.
- National Defense Service Medal**, Lackland Air Force Base, 1995.
- Air Force Training Ribbon**, Lackland Air Force Base, 1995.
- ALCOA Scholarship**, Black Hawk Community College, 1994.