

**Jeff A. Hattey**  
**Curriculum Vita**  
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**Education**

**Doctor of Philosophy**

University of Arkansas, Fayetteville, Arkansas, 1993, Agronomy - Soil Chemistry

**Master of Science**

University of Arkansas, Fayetteville, Arkansas, 1988, Agronomy – Soil Fertility

**Bachelor of Science**

Central Missouri State University, 1985, Warrensburg, Missouri, Agronomy

**Professional Experience**

**August 2022 to Present:** Professor of Soil Science, Soil Management State Extension Specialist, the School of Environment and Natural Resources, College of Food, Agricultural and Environmental Sciences at The Ohio State University (65% extension and 10% research).

**August 2017 to July 2022:** Professor of Soil Science, Soil Management State Extension Specialist, the School of Environment and Natural Resources, College of Food, Agricultural and Environmental Sciences at The Ohio State University (50% teaching, 25% research, and 25% extension).

**August 2011 to August 2017:** Professor of Soil Science, in the School of Environment and Natural Resources, College of Food, Agricultural and Environmental Sciences at The Ohio State University. (Administrative appointment).

**July 2009 to July 2011:** Dillon and Lois Hodges Professor of International Agriculture and Professor of Soil and Environmental Sciences, Department of Plant and Soil Sciences, Oklahoma State University

**January 1995 to 2011:** Faculty member, Environmental Science Program, College of Agricultural Sciences and Natural Resources, Oklahoma State University.

**November 1994 to July 2011:** Assistant-, Associate-, and Professor of Soil Science, Department of Plant and Soil Sciences, Oklahoma State University.

**Dec. 1993 - Nov. 1994:** Post-Doctoral Research Fellow; Soil/Environmental Chemistry; Auburn University, Auburn, AL.

**Jan. 1988 - Nov. 1993:** Research Assistant; Soil Chemistry/Fertility; University of Arkansas.

**September 1985 - Dec. 1987:** Graduate Assistant; Soil Fertility; University of Arkansas.

**Administrative Experience**

**August 2011 to August 2017:** Assistant Dean of Academic Programs, College of Food, Agricultural, and Environmental Sciences at The Ohio State University.

**April 2005 to May 2010:** Director of Environmental Sciences Program, College of Agricultural Sciences and Natural Resources (25% administration), Oklahoma State University.

**January 2003 to January 2005: Chair, General Education Assessment Taskforce,**  
Oklahoma State University.

**July 1999-2011: Undergraduate Academic and Advising Coordinator,** Department of Plant  
and Soil Sciences, Oklahoma State University.

**November 1997 to 2011: Team Leader and Coordinator, Animal Waste Management In  
Semiarid Agroecosystems** for Division of Agricultural Sciences and Natural Resources,  
Oklahoma State University.

### **International Activities**

**July 2007 to 2011. Co-Director of OSU-UNESP International Partnership Program.** Jointly  
administered program between Oklahoma State University (OSU) and Sao Paulo State  
University,

**July 2008 - December 2010. Visiting Professor:** Sao Paulo State University (UNESP) -  
Botucatu, College of Agriculture.

**September 2008 to July 2011: Team Member of CAUSE.** Consortium created with support  
from USAID-HED as part of the African-U.S. Higher Education initiative.

**August 2008 to July 2011: Team Leader for Oklahoma State University-Moi University,  
Partnership** for “Kenyan Cotton Industry Revitalization” Project.

### **Teaching and Mentoring**

#### **Graduate Students Advised to Completion**

- Ph.D. Graduates = 1
- M.S. Graduates = 10
- Graduate Committees Served = 35
- Graduate Teaching Assistant Mentoring = 58
- Graduate Advisee's National or Regional Awards and Recognition = 6

#### **Undergraduate Students**

##### **Advisee's**

##### **The Ohio State University**

- Degrees in Progress = 22
- Second-year Transformational Experience Program (STEP) = 124

##### **Oklahoma State University to Completion**

- Plant and Soil Sciences = 175
- Environmental Sciences = 96

**International Student Internships Supervised = 5**

#### **Undergraduate Advisee Recognition**

- National or Regional Awards = 43
- University or College Awards = 58

## **Clubs and Organizations Advised**

### National

- Students of Agronomy, Soils and Environmental Sciences, (2010-2012)

### The Ohio State University

- Towers Agricultural Honorary Society, (2011-2019)
- Co Advisor CFAES Banquet Committee (2011-2013)

### Oklahoma State University

- Faculty Advisor for OSU Soil and Water Conservation Club, (1994-2011)
- Co-Faculty Advisor for OSU Environmental Science Club (2006-2010)
- Co-Faculty Advisor for OSU Agronomy Club (1995-97, 2004-2007)

## **Summary of Teaching Responsibilities**

### **The Ohio State University: Total Students Taught = 1,335**

- Data Analysis of Natural Resources (ENR 2000)
- Ecology of Forest Soils (ENR 5271)
- Soil Science (ENR 3000H)
- Study at a Foreign Institution: New Zealand (ENR 5797.04)
- Soil Science Graduate Seminar (ENR 8890.04)
- FAES First Year Experience (FAES 1100)
- FAES First-Year Trip (FAES 3797.03)
- FAES First-Year Trip (FAES 2194)

### **Oklahoma State University: Total Students Taught = 5,219**

- Fundamentals of Soil Science (SOIL 2124)
- Fundamentals of Soil Science-Correspondence (SOIL 2124A)
- Soil and Water Conservation (SOIL 4463)
- Soil Nutrient Management (SOIL 4234)
- Animal Waste Management (SOIL 4863)
- Dynamics of Wetland, Forest and Range Soils (SOIL 4563)
- Professional Development (PLNT 2041)
- Freshman Research Scholars (ENVR 4500)
- Environmental Science Problems and Applications (ENVR 4813)
- Agricultural and Environmental Sustainability in China (AG 4080 3 hours)
- Plant and Soil Sciences Freshman Orientation (PLNT1101)
- Soil Science Instruction (SOIL 5510)
- Graduate Seminar (SOIL 5020)
- Environmental and Agricultural Sustainability in China (AG 3080)

### **Auburn University: Students Taught = 57**

- Soil Fertility (AY502)
- Fertilizer and Soil Testing (AY506)

### **University of Arkansas: Students Taught = 66**

- Soil and Plant Analysis (AGRON 4213)
- Introduction to Soils (AGRON 2203)

## **Publications**

Recent †denotes student authored or co-authored.

- Basta, N.T., Zearley, A.M., Hattey, J.A. and Karlen, D.L. (2021). A Risk-Based Soil Health Approach to Management of Soil Lead. In Soil Health Series (eds D.L. Karlen, D.E. Stott and M.M. Mikha). <https://doi.org/10.1002/9780891189817.ch7>
- Wilson, K.R.,† M.T. Rodriguez, and J.A. Hattey. 2019. Making It Matter Before, During, and After; The Impact of a Nicaragua Study Abroad Trip for First-Year Undergraduate Students. NACTA J. Vol 63:52-59.
- Murray, K.,† M. Stollar,† R. McClellan,† J. King, J. A. Hattey. 2018. A Systematic Map and Scoping Review of Soft Skill Assessment Instruments for College Students and Peer Mentoring Programs. NACTA J. Vol 62(3) 267-274.
- Popova, I., S. Deng, and J. Hattey. 2017. Tetracycline resistance in semi-arid agricultural soils under long-term swine effluent application. J Environ Sci Health B. 52(5):298-305. <https://doi.org/10.1080/03601234.2017.1281639>.
- Refereed Publications = 31
- Proceedings Publications = 18
- Books = 5
- Book Chapters = 4
- Websites = 4
- Extension/Outreach Publications = 47
- Abstracts Published = 87
  - Educational = 21
  - Research and Extension = 66
- Popular Press Articles or Interviews = 6

## **Grants**

- Total Funding \$6,754,937; PI = \$4,179,010, co-PI = \$2,575,927

## **Presentations**

### **Total Presentations and Workshops = 137**

- Invited Presentations = 22
- Educational = 46
- Research = 17
- Extension/Outreach = 52

## **National and International Professional Service**

- American Society of Agronomy (ASA): Board of Directors, Representative 2012 – 2014; Division Chair-Elect, Chair, Past-Chair, 2000 – 2002; Committees = 10
- Council of Environmental Deans and Directors (CEDD)
- North America Colleges and Teachers of Agriculture (NACTA): Director NACTA Foundation (2016-2019); President-Elect, President, Past-President (2012-2015);

Southern Regional Chair-elect, Chair, (2009-2012); Chair National Conference Program and Host Site Committee 2009; Committees = 9

- Soil Science Society of America: Soils Certification Board, (S584) (2012 – 2013); National Student Advisory Committee member (ACS 031), (2009-2011); Advisor for National Quiz Bowl Competition (2009 – 2011); Council of Soil Science Examiners (S582), member, Vice-Chair, Past-Chair, Chair (2004 – 2013); Committees = 3
- Institutional Program Review
  - External Review Team Member, University of Nebraska-Lincoln, College of Agriculture and Life Sciences, Department of Agronomy and Horticulture. (2023)
  - External Review Team Member, North Carolina State University, College of Agriculture and Life Sciences, Department of Crop and Soil Sciences. (2021)
  - External Review Team Member for Agricultural and Environmental Sciences Department, Abilene Christian University (2009-2011)
  - Review team for Western Oklahoma State College (1998)
- Reviewer
  - Agronomy Journal
  - Journal Natural Sciences and Life Sciences Education
  - Journal of Production Agriculture
  - Journal of Environmental Quality
  - NACTA Journal
  - Soil Science
  - Soil and Tillage Research
  - Soil Science Society of America Journal
  - USDA-CSREES “Small Business Innovation Research (SBIR)

### **Awards and Honors**

- Distinguished Educator Award. 2019. North American Colleges & Teachers of Agriculture (NACTA).
- Outstanding Student Mentorship Award, 2013. The Ohio State University, Office of Student Life.
- Received Oklahoma State University-CASNR Alumni Association Exemplary Faculty Award, 2004, 2008, and 2011 by identified by alumni.
- Soil Science Education Award. 2010. Soil Science Society of America.
- Recipient of 2008 United States Department of Agriculture Food and Agricultural Sciences Excellence in Teaching Award,
- Regents Distinguished Teaching Award, 2007, Oklahoma State University.
- Outstanding Teacher Award, Southern Region, 2005. NACTA.
- Teacher Fellow. 2000. NACTA.