**VITA Lynne Harris Hehr**

College of Education and Health Professions, STEM Center for Math and Science Education

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**EDUCATION**

1996 B.S. and M.S., Geology, University of Arkansas

1979 - 1988 Secondary Education Post-Graduate, University of Arkansas, Little Rock

1972 B.S. Ed. English, Indiana University, cum laude

**PROFESSIONAL APPOINTMENTS**

2015 INTEL International Science and Engineering Fair Advisory Board member

2014 Planning Committee Assoc. Member, National Council of Science Educators (elected position)

2014 *Engineering is Elementary* educator trainer

2014 Board Member, GLOBE US Partner Forum (selected by NSF, NASA and GLOBE program)

2013-2016 President Elect, President, Past President, Arkansas Science Teachers Assoc. (state election)

2011 - present Sub Committee Member, Arkansas Department of Education (ADE) STEM PD Planning

Team and NGSS Leadership Team

2011 - present Coordinator, University of Arkansas Science Café

2011 - 2012 Board Member, Arkansas Environmental Education Association (statewide election)

2010 - present ADE Assurance Officer, University of Arkansas Professional Development

2010 - present Educator/Trainer, National NASA Solar System Educator program

2009 - 2012 Director, University of Arkansas Discovery Zone museum

2008 - present Associate Adjunct Faculty member, College of Education and Health Professions

2006 - 2012 Board member, Triangle Coalition for Science and Technology Education

2006 - 2012 Executive Board member, Northwest Arkansas Museum/Science Technology Center

2006 - 2012 Director, NW Arkansas partnership, Arkansas Discovery Network

2001 - present Chair, annual state teacher conference: Arkansas Curriculum Conference

2001 - present Associate Adjunct Faculty, Department of Geosciences, University of Arkansas

1999 - present Reviewer, NASA Earth Systems and Space Science Education materials

1999 - present Director, Arkansas NASA Education Resource Center

1998 - present Director, Center for Mathematics and Science Education, UAF

1998 - present Associate, Great Explorations in Math and Science (GEMS)

1995 - present Master Trainer and State Partner Director, G.L.O.B.E. program

1995 - 2010 Coordinator, University Day – K-12 Student/Teacher Day on Campus

1999 - 2005 Director, Eisenhower National Clearinghouse Access Center

1996 - 2001 Director, AEGIS Global Systems Institute ‘96 -‘01 summer institutes

1995 - present Member, National Science Teachers Association and National Council of Teachers of

Mathematics

1994 - 1998 Science Education Liaison, UA J. William Fulbright College of Arts and Science

1994 - present Webmaster (http://cmase.uark.edu) and owner for 50+ state/regional/local listservs

1994 Research Assistant, NASA Marshall Space Flight Center

1994 - present Director, Northwest Arkansas Regional Science and Engineering Fair

1994 - present Resource/curriculum writer and reviewer, Project WET, NASA, NOAA, GLOBE

program

1989 - 1993 University graduate assistant and instructor, UAF

1972 - 1989 Public and private school teacher, North Carolina, South Carolina and Arkansas school

(Certification secondary English, Social Studies, General Sciences, and Middle School)

**HONORS, AWARDS, AND GRANTS RECEIVED**

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| 2015  2012 | UA College of Education and Health Profession Superior Service Award  to the Community |  |
| 2010- present | Arkansas STEM Coalition | $26,000 |
| 2006 - 2012 | Partner, Reynolds Foundation, Arkansas Discovery Network | $7,400,000 |
| 2004 - 2007 | PI, Arkansas Science and Technology Authority | $ 31,200 |
| 2003 - 2007 | PI, EPA Education Grants Program: Electronic Waste and WATERS | $68,763 |
| 2002 - 2007 | CI, NSF GK-12: Inquiry and Innovated Thinking By Design | $1,472,977 |
| 2000 - 2003 | CI, NASA NOVA | $ 50,876 |
| 1994 - present | PI. Arkansas Department of Higher Education | $1,300,000 |
| 1994 - present | PI, Arkansas Department of Education | $1,500,000 |
| 1999 - present | PI, Arkansas NASA Education Resource Center | Inkind |
| 1999 - 2005 | PI, Eisenhower Nat’l Clearinghouse/SEDL/SCIMAST Clearinghouse/SEDL/SCIMAST Access Center | Inkind |
| 1998 | Scientist team member, TOYOTA Tapestry Grant (Arkansas) | $10,000 |

**PUBLICATIONS AND PAPERS PRESENTED**

2007 Publication: K-4 (10 lessons+ multiple extensions) teacher guide, Beaver Lake

Watershed

2005 Publication: *Scoop on Soils* children’s book, K-4 Elementary GLOBE program

2000 Publication: *“Origin and Age of the Manila High and Associated Big Lake ‘Sunklands’ in the New Madrid Seismic Zone, Northeastern Arkansas,”* Geologic Society of America, *Bulletin*, April, 2000 (Guccione, et al), pp. 579 - 590.

1996- present Hundreds of invited professional development presentations at various international (such as IEEE and GLOBE), national conventions (such as NASA, NSTA, NCTM and SEEC) and state, regional and local conferences, institutes and workshops