

# Sarah “Sally” Wall

**Education:** B.S. in Biology/Earth Science 1978, Stephen F. Austin State University, Nacogdoches, TX  
Lifetime Teaching Certification: Secondary Life Science, Biology and Earth Science, 1978  
Post Graduate Studies: Environmental Education, University of Houston-Clear Lake, Houston, TX, 2004  
University of St. Thomas, Houston, TX, 1999 Rice University, Houston, TX, 2008-2010

**Experience:** Science Specialist, Middle School: Clear Creek ISD, 2008-2010  
Curriculum Writer/Presenter: Clear Creek ISD, 2000-2010  
Educator: 31 years, dates ('21' years teaching 7<sup>th</sup> and 8<sup>th</sup> Grade Science, Seabrook Intermediate School)  
Chair: Seabrook Intermediate Science Department, 2000-2008  
Mentor: Clear Creek Independent School District, 2000-2008  
Adjunct Professor: Life Science Methods for Teachers, School of Science and Computer Engineering, University of Houston-Clear Lake, 1991-1997  
Presenter Professional conferences: city, state, and national levels (science and environmental education), 1995-2010 MATS, NAAEE, National Project Learning Tree, CAST and NSTA  
Adjunct Professor: PACT (Partners in Alternative Certification for Teachers): College of the Mainland-Middle School and Secondary Science Methods, 2004-2008  
Representative: Past Secondary Teacher, National Environmental Education Advisory Council for Environmental Protection Agency, 2005-2007  
Member/Workshop Presenter: Texas Regional Collaborative, Environmental Institute at University of Houston-Clear Lake, 2006-2010  
National Facilitator:  
Project Learning Tree                      Food, Land and People GLOBE                      GEMS Associate  
Project WILD                                      Project WET                                      NASA Heliosphere Ambassador  
Project Aquatic WILD                      Project WET in the City

## Publications:

*Air-O-Dynamic Curriculum*, 2003 Environmental Institute of Houston, University of Houston-Clear Lake.  
*Air Education in Houston: Changing Our Image*, 2003, coauthored with Dr. Brenda Weiser in the Texas Association of Environmental Educators publication *The Leaflet*: Winter, 2003  
*School Habitat Curriculum*, 2004 contributing author, middle school section; Environmental Institute of Houston, University of Houston-Clear Lake; 2010 wrote additional activities  
*Flying Wild*, contributing author, curriculum guide, Council for Environmental Educations,  
*Project Learning Tree K- 12Guide*, 2005-2010 contributing author; revisions in technology and differentiated instruction.  
*World Space Week Foundation Robert T Heinlein Guide Activities*, Author, International Space Week Foundation,  
*Texas Connections for Texas Project Learning Tree Website*, 2010, Writer-21 activities in K-8 guide.

## Honors:

Recognized: Society of Geophysicists, 1984  
Excellence in Education Award: NASA Rotary Club, 1986  
Recognized: Society of Microbiology, 1985  
Teacher of the Year: Texas Region IV, Clear Creek Independent School District, 1987  
Outstanding Teacher Award, Mayor of Houston, 1998  
Excellence in Education Award: NASA Rotary Club, 1998  
Recognized: Houston Museum of Natural Science, 1999  
President: Clear Creek Classroom Teachers Association, 1999-2000  
Outstanding Volunteer Recognition: Galveston Bay Foundation, 2000  
Outstanding Environmental Educator: Project Learning Tree State of Texas, 2001  
National Outstanding Educator: National Project Learning Tree, 2002  
Recognized: Texas Senate Proclamation for Environmental Education Contributions with Project Learning Tree, 2002  
Representative: Secondary Teacher, National Environmental Education Advisory Council for the EPA (NEEAC), 2005-2007

Recognized/Featured: Urban Harvest-Taking the Texas Green Schools 2001  
Member: Board, Texas Association of Environmental Educators, 2007-2010  
Member: Board, Science Teachers Association of Texas, 2009 to present  
Member: Task Force, Middle School Science, Texas Education Association, 2007  
Member: Review Committee, Texas Assessment of Knowledge and Skills Data Review, 2007  
Outstanding Science Teaching and Mentorship: El Paso Energy Association and Texas Regional Science Collaborative, 2007

#### **Contracts and Grants Received:**

NASA grant to attend the Aerospace Institute-1983  
NASA grant to attend Space Resources and Technology Institute-1996  
Local Grant from the Clear Creek Education Foundation to help women succeed in science-1997  
Local Grant from the Clear Creek Education Foundation to help low achieving students in Science and Math-1993  
Mt. St. Helens Project- NSF and Portland State University grant-1990  
Experiencing the Arctic and Antarctic Associate: NSF, American National Museum and Rice University grant 1998, 1999-NSTA Conference  
Recipient: Grant/training, HEB and Citi-Green, 2006  
Curriculum Writer, Texas Association of Supervisors and Curriculum Developers on Project ABCD; honorary membership and convention support,  
Reviewer: Glencoe Publishing-Life Science textbook for 7<sup>th</sup> grade, 1998  
Reviewer: North American Association of Environmental Educators, K-12 Standards of Excellence Guide,  
Project Learning Tree: National Association of Supervisors and Curriculum Developers Conference,  
National Association of Science Teachers Regional Conference,  
Curriculum Writer: Council of Environmental Education-Flying WILD  
Grant Reader-EPA Region 6  
Grant Reader-Bp A+ for Energy Teacher Grants  
Recipient: Rice University Graduate Geology Classes, 2008-2010  
NASA-Heliosphere Ambassador 2010

#### **Professional Organizations (1990-2010)**

National Science Teachers Association  
Texas Association of Environmental Educators  
Texas Association of Biology Teachers  
Texas Classroom Teacher Association  
Science Teacher Association of Texas  
Texas Earth Science Teachers Association

#### **Recent Committee and Board Memberships**

Galveston Bay Foundation's Education Committee  
Volunteer and Presenter, Expanding Your Horizons Conference  
Member, Scientific Review Committee, Houston Science and Engineering Fair  
Steering Committee, Texas Project Learning Tree  
Teacher Representative: National Environmental Education Advisory Council for the EPA  
Member, Board of Directors: Texas Association of Environmental Educators  
Member, Board of Directors: Affiliate representative, Science Teachers Association of Texas  
Member, CAST Committee: workshops  
Member, Teacher Advisory Council, the Houston Zoo