

MARIANNE DYSON

EDUCATION

BS Physics, cum laude, University of North Carolina at Greensboro, 1977
One year full-time graduate work, Space Physics & Astronomy, Rice University 1978
NASA certified flight controller (1200 console hours), 1979-1984, one of the first ten female mission controllers
Graduate management courses, University of Houston at Clear Lake, 1980 - 1981
Private pilot lessons, 1982; Completed training and flew on NASA KC-135, 1999
Special Publishing Course, Institute of Children's Literature, completed March 1987
Black belt in Martial Art of Kuk Sool Won, February 2005
PhotoShop seminar for photographers, January 2006

PUBLICATIONS/CONSULTING

Author of *Space and Astronomy: Decade by Decade* (Facts on File, 2007), *Space Explorer's Guide to Stars and Galaxies* (Scholastic, 2004), *Space Station Science: 2nd ed.* (Windward, 2004, 1st ed: Scholastic, 1999), *Home on the Moon* (National Geographic, 2003), *Homework Help on the Internet* (Scholastic, 2000). Short stories in 4Frontiers online anthology (crazy4mars.com), in *Eat My Martian Dust* (Baker, 2005), *Girls to the Rescue #7*, reprinted in *Best of Girls to the Rescue* (Meadowbrook Press, 2002), poems in 1990 *Anthology of Prize Poems* (Poetry Society of Texas), and 1993 *Poet's Market*.

Experienced public speaker, addressing about 10,000 students annually in grades K-8, plus appearances at libraries, conferences, special events, and book stores. Appeared on Reading is Fundamental (2003) and C-SPAN2/BookTV (2001).

Author, webmaster, advertising coordinator, and graphic designer of Rotary National Award for Space Achievement (RNASA) program books for 2007 (Gene Kranz), 2006 (Eileen Collins), 2005 (Glynn Lunney), 2004 (Neil Armstrong), 2003 (Roy Estess), 1998 (George H. W. Bush), 1997 (George Abbey), 1996 (Robert Crippen), and 1995 (Dan Goldin).

Frequent contributor to Odyssey magazine, and multiple appearances in: Ad Astra, Analog Science Fiction, Bay Area Arts Alliance (poetry), Child Life, the Houston Chronicle, Scholastic News, Space News, and U*S*Kids. Editor of Spacecause News (1992-96), an X-prize team newsletter (1997-98), poetry editor of Mindsparks magazine and Poetry Anthology (1993-96), and webmaster/designer/photographer for several websites (see mdyson.com, scbwi-Houston.org, nasa.org).

Consultant/Advisor for three series: Enslow Elementary: Space (in progress), Countdown to Space (Enslow 1999-2003) and Space University (Scholastic 2003-04), plus technical editor for numerous single titles.

Do Shuttle Mission blogs and chair the National Space Society's (NSS.org) Reading Space book review committee.

Author/contributor of technical documents for NASA in the 1980s, including Space Station Data Systems Definition Study, OASIS (military payload) Console Handbook, Requirements Definition Study for a Discipline Operations Center for Human Life Sciences Experiments, Payload Utilization studies for the Columbus Space Station Module, Space Shuttle Crew Activity Plans, Payload Integration Plan Annexes, Scheduling Constraints Documents, Flight Activities Officer Console Handbook, Post Insertion and Deorbit Prep and Contingency Deorbit Prep procedures documents, CAPS Users Guide, and a Payload Planning Data Base Users Guide.

PROFESSIONAL AFFILIATIONS

Challenger Center founding sponsor; Clear Lake Presbyterian Church deacon (Sec. of the Board, 1991-92); Freeman Library Friends; Kuk Sool Won Association (since 1998); NASA Alumni League (since 1991), VP JSC Chapter (2000-02), Director (2002-current); NSS (member since 1977), Director (1995-2006); Science Fiction and Fantasy Writers of America (life member, joined in 1990); Sigma Pi Sigma, Honor Society of Physics Students (since 1976); Space Studies Institute senior associate; Society of Children's Book Writers and Illustrators (since 1994, webmaster SCBWI-Houston since 2006).

HONORS AND RECOGNITION

American Institute of Physics Science Writing award (2004 for *Home on the Moon*); Family Choice Award 2005 and 2000 Golden Kite (for *Space Station Science*), NSS Space Activist of the Year 1996; Precinct Chairman (1995-02) and delegate to five state conventions; Trustee and parks committee chairman Clear Lake Community Association (1994-96); NASA JSC Suggestion Award (1980), Superior Performance Award (1982); LBJ Congressional Intern (1977); awards for poetry at local, state, and national levels. Proud wife of Ted Dyson, NASA manager and volunteer pilot, mother of Tom, engineering grad (cum laude) from Texas A&M, and Scott who was a Rotary International Student Ambassador to Taiwan.