



Temple Grandin

Animal Scientist & Autism Self-Advocate

Temple Grandin is a professor of animal science at Colorado State University and she has been a pioneer in improving the handling and welfare of farm animals. She was born in Boston, Massachusetts. Temple's achievements are remarkable because she was an autistic child. At age two she had no speech and all the signs of severe autism. Many hours of speech therapy, and intensive teaching enabled Temple to learn speech. As a teenager, life was hard with constant teasing. Inspired by her high school science teacher and her aunt on her ranch in Arizona motivated Temple to study and pursue a career as a scientist and livestock equipment designer.

Dr. Temple Grandin obtained her B.A. at Franklin Pierce College in 1970. In 1974 she was employed as Livestock Editor for the Arizona Farmer Ranchman and also worked for Corral Industries on equipment design. In 1975 she earned her M.S. in Animal Science at Arizona State University for her work on the behavior of cattle in different squeeze chutes. Dr. Grandin was awarded her Ph.D in Animal Science from the University of Illinois in 1989 and is currently a Professor at Colorado State University.

She has done extensive work on the design of handling facilities. Half the cattle in the U.S. and Canada are handled in equipment Grandin has designed for meat plants. Other professional activities include developing animal welfare guidelines for the meat industry and consulting with companies on animal welfare.

Following her Ph.D. research on the effect of environmental enrichment on the behavior of pigs, she has published several hundred industry publications, book chapters and technical papers on animal handling plus 73 refereed journal articles in addition to 12 books. She currently is a professor of animal sciences at Colorado State University where she continues her research while teaching courses on livestock handling and facility design. Her new book, *Navigating Autism: 9 Mindsets For Helping Kids on the Spectrum*, presents nine strengths-based mindsets necessary to successfully work with young people on the autism spectrum. Examples and stories bring the approaches to life, and detailed suggestions and checklists help readers put them to practical use. Her book, *Animals in Translation* was a *New York Times* best seller and her book *Livestock Handling and Transport*, now has a fourth edition which was published in 2014. Other popular books authored by Dr. Grandin are *Thinking in Pictures*, *Emergence Labeled*



Autistic, Animals Make us Human, Improving Animal Welfare: A Practical Approach, The Way I See It, and The Autistic Brain. She also has a popular TED Talk.

Dr. Grandin has received numerous awards including the Meritorious Achievement Award from the Livestock Conservation Institute, named a Distinguished Alumni at Franklin Pierce College and received an honorary doctorate from McGill University, University of Illinois, Texas A&M, Carnegie Mellon University, and Duke University. She has also won prestigious industry awards including the Richard L. Knowlton Award from *Meat Marketing and Technology Magazine* and the Industry Advancement Award from the American Meat Institute and the Beef Top 40 industry leaders and the Lifetime Achievement Award from The National Cattlemen's Beef Association. In 2011, Temple was inducted into the Cowgirl Hall of Fame. In 2015 she was given the Distinguished Service Award by the American Farm Bureau Federation and Meritorious Award from the OIE. HBO has premiered a movie inspired by Temple's early life and career with the livestock industry. The movie received seven Emmy awards, a Golden Globe, and a Peabody Award. In 2016, Temple was inducted into the American Academy of Arts and Sciences.

Dr. Grandin is a past member of the board of directors of the Autism Society of America. As a popular inspirational speaker, she lectures to parents and teachers throughout the U.S. on her experiences with autism. Articles and interviews have appeared in the *New York Times*, *People*, *Time*, National Public Radio, *20/20*, *The View*, and the BBC. She was also honored in *Time Magazine's* 2010 "The 100 Most Influential People in the World." Dr. Grandin now resides in Fort Collins, Colorado.

Topics

- Design of Animal Handling Facilities
- Industry Consulting
- Research
- Media Exposure
- Outreach
- International Activities