

Toastmasters Bio

28-Feb-2025

Clyde T. Eisenbeis

General Skills

- Electronic Design Engineer
- Design, Development, and Manufacturing for the Scale-up of New Products
- Hardware, Firmware, Software, Analog, Digital, Microprocessors, Microcontrollers
- Website: NDAcademy.FoxPing.com

Work Experience

- Retired (Aug 2014)
- Emerson, Marshalltown, Iowa (Jul 2001 - Aug 2014)
Industrial Controls
- Turtle Mountain Corporation / Pemstar, Dunseith, North Dakota (Mar 1996 to May 2001)
Manufacturing Engineering
- University of North Dakota, Grand Forks (May 1991 to Mar 1996)
Distance Engineering Degree Program, accredited by ABET
- 3M, St Paul, Minnesota (Jul 1974 to May 1991)
Cochlear Implants ... Anti-shoplifting Systems ... Digital Magnetic Recording
- Texas Instruments, Dallas, Texas (Feb 1972 to Jun 1974)
Radar Systems for Navy

Present Organizations

•FIRST Tech Challenge (FTC, robots for students), •United Tribes Technical College Science Advisory Council, •University of Mary Engineering Advisory Council, •Toastmasters (founder / sponsor / mentor for multiple clubs).

Present Activities

•Creating YouTube video clips (electronics, music, cochlear implants, Robert's Rules of Order, 3D printing, Calculus), •YouTube video clips, •creating websites, •woodworking, •reading (fiction and non-fiction), •genealogy (website and book publishing), •International Eisenbeis Family Reunions (1982 to present ... includes relatives from Europe), •board games / cards, •logic puzzles, •music arrangements, •computer code writing, •landscaping, •volunteering.

Past Organizations

•FIRST Lego League (FLL, robots for students), •ABET Accreditation Board for Engineering and Technology (accredits engineering colleges in the US and internationally), •IEEE Institute of Electrical and Electronics Engineers, •NSPE National Society of Professional Engineers, •Emerson Engineers Week, •South Sudan Wells Project (in Africa), •Keystone Endowment Fund (founder and trustee), •Marshalltown Community Concert Association (board), •House of Compassion (board finance chair), •Marshalltown Caring Connection Mentor Program / Big Brothers (mentor), •Hispanic Heritage Festival (founder), •Bread of Life (band, founder, leader), •Bergman & Eisenbeis (music duo), •Habitat for Humanity (board), •First Lego League (steering committee), •Marshall County Thrivent Chapter Board (president), •Boy Scouts (District Commissioner, Family Friends of Scouting Chair, District Program Chair, Unit Commissioner, Webmaster), •Marshalltown Education Partnership (mentor), •North Dakota State Steering Committee for Gifted & Talented

Education, ●Minnesota School District Chemical Health Advisory Committee, ●U of North Dakota School of Engineering Executive Advisory Council, ●U of North Dakota EE Advisory Council (chair), ●U of North Dakota "Meet the Challenge" Steering Committee, ●U of North Dakota Engineering Dean Search Committee, ●Ragbrai Public Safety Committee (chair), ●American Historical Society of Germans from Russia, and Germans from Russia Heritage Society, ●Lutheran Brotherhood Chapter Board of Directors, ●American Society of Engineering Education, ●North Dakota Enthusiasts (founder), ●Minnesota Entrepreneurs Club, ●Junior Achievement, ●SPEBSQSA barbershop singing (Vocal Majority charter member), ●Lutheran Church of Peace Endowment Fund Trustee (founder), ●Ramsey County Workhouse Ministry, ●St Paul Area Council of Churches, ●Church Council (president), ●Church Call Committee (chair), ●Loaves & Fishes, ●Youth Ministry Team, ●3M Academic Relations Committee (chair), ●3M Academic / Industrial Relations Electrical Engineering Subcommittee (founder and chair), ●3M Electronics Chapter (chair), ●3M Bio-Engineering Committee (founder and chair), ●3M Tech Forum Senator, ●3M Electronics Newsletter Subcommittee, ●3M Micro Event (chair), ●3M Science Encouragement Committee (chair), ●3M Science Student Recognition Day Subcommittee (chair), ●Good News Folk (college folk singing group), ●UND college: President of Dorm, Treasurer of Inter-Dorm Council, Wilkerson Board of Directors, Varsity Bards (male chorus), Eta Kappa Nu, Sigma Tau, Society of Physics Students.

Past Activities

- Published book, "Electronics is Easy?", ●Robert's Rules of Order workshops, ●Basketball (running hook shots, like a layup), racquetball, football, tennis, softball, volleyball, ●fishing, camping, ●designing houses, house construction, ●music recording, ●introduced guitars to churches in Dallas, Texas in 1972 and Twin Cities, Minnesota in 1974, ●contemporary worship music leader / singing / guitar (40 yrs), ●saxophone, accordion, pump organ (age 5), piano (Scott Joplin Rags), barbershop singing (Vocal Majority), ●piano tuning, ●dancing, ●bicycling, ●string art, ●gong show organizer, ●working with church youth, coach for youth / baseball / basketball / soccer, ●created, mixed, and released music CD's, ●funded the first microprocessor kits for the University of North Dakota Electrical Engineering Department in early 1970's, ●founded the Harry Nyquist Award at the U of North Dakota (late 1980's), ●farming (grain and cattle), team of horses on grandfather's farm.

Toastmasters

- Founded Prevailing Winds #7001497 in Bismarck, North Dakota in 2018
- Club VP Education in 2017 - 2018
- Joined Missouri Basin #4033 in Bismarck, North Dakota in 2016
- District 19 Parliamentarian in 2012 - 2013
- Sgt-at-arms in 2009
- District 19 2008 Spring Conference Planning Committee
- Club VP Education in 2003 - 2008
- CL in 2006
- Founded Crosswinds #7858 in Marshalltown, Iowa in 2002
- Joined Pro Achievers #8132 & Marshalltown #1857 in Marshalltown, Iowa in 2001
- ATM Gold in 2000
- Club VP Membership in 2000
- Club VP Membership in 1997-2001
- ATM Silver in 1999
- District 20 Webmaster 1998-2001

- Club President 1996-1997
- Founded Turtle Mountain Winds #6290 in Dunseith, North Dakota in 1997
- DTM in 1995
- Club VP Educational in 1995
- North Division Governor, District 20 in 1993-1994
- Area Governor for Area 7, North Division, District 20 in 1992-1993
- Club President in 1992
- Founded Prairie Winds #8862 in Grand Forks, North Dakota in 1992
- Started Winds Tradition in 1991
- Joined Med Park #6507 in Grand Forks, North Dakota in 1991
- ATM Bronze in 1990
- Club VP Educational in 1989
- ATM in 1985
- Club VP Administrative in 1984
- CTM in 1981
- Club President in 1981
- Joined Eastwinds #3937 in St Paul, Minnesota in January 1980

Club sponsor / mentor for nine Toastmaster clubs.

Founder of four Toastmaster clubs.

Presenter at District and Regional Conferences.