

BIOGRAPHY



STAN BARAUSKAS

Bachelor of Science in Mechanical Engineering, June 1961

- **BORN:** Marijampole, Lithuania, January 30, 1939
- **DEPARTED LITHUANIA:** May , 1944
- **IMMIGRATED TO U.S. :** Port Of New York, June 13, 1948
- **RESIDED IN NEW JERSEY:** June, 1948 To August, 1961
- **CURRENT ADDRESS:** Purchased House In 1965 - 211 Tanforan Lane,
Diamond Bar, Ca., 91765
- **TELEPHONE:** 909-210-2310
- **E-MAIL:** Avizienis@aol.com
- **MARRIED:** Elke Lynn, April 1964 (Deceased, August, 2011)
- **CHILDREN:** 4 Daughters – Ingrid, Gina, Christina, Judy
- **GRANDCHILDREN:** 8 – Matthew, Summer, Rachel, Joshua, Jordyn, Chase,
Alex, Hannah

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WORK HISTORY

50 Years of design/development/certification of rocket engine and power systems

- *Atlas Intercontinental Ballistic Missile 1961-1963, General Dynamics/Astronautics*
 - *Upgrades to missile rocket engine and ground systems*
- *Apollo, Skylab and Apollo-Soyuz Test Project 1963-1973, North American Aviation, Inc./Rockwell International*
 - *Certification of attitude control rocket engine systems for lunar and orbital flight*
- *Space Shuttle Orbiter Auxiliary Power Unit Subsystem 1973-2011, Rockwell/Boeing*
 - *Certification of hydraulic power systems for Space Shuttle orbital flight*
- *Space Launch System Thrust Vector Control System, Boeing 2012-2013*
 - *Design/development of of rocket engine thrust vector control systems for Space Launch System core stage 2013*

HONORS

- Astronaut Outstanding Achievement Snoopy Award
 - First – Presented by NASA Astronauts Tom Stafford and Richard Truly (1976)
 - Second – Presented by NASA Astronaut Mark Lee (1992)
- Engineer of the Year Nominee Award presented by Rockwell President Rocco Petrone (1983)
- Distinguished Alumnus Award, New Jersey Institute of Technology (2011)

VOLUNTEER ACTIVITIES

- Vice-President, Aerospace Legacy Foundation, Downey, Ca
- Director, Youth Motivation Task Force, Irvine, Ca
- Vice-President, (Alt.) Boeing Management Club, Huntington Beach, Ca
- Endeavour Space Shuttle Host, California Science Center, Los Angeles. Ca
- Docent, Columbia Memorial Space Center, Downey, Ca
- Volunteer, Autry National Center-Museum of the West, Los Angeles, Ca
- Trail Patroller, Chino Hills Recreation Dept., Chino Hills, Ca
- Greeter, Chino Hills Calvary Chapel, Chino Hills, Ca
- Media Distribution, Chino Hills Calvary Chapel, Chino Hills, Ca
- Staff, The Gary Bonner Singers Choir, Glendora, Ca

HOBBIES

- Hiking – Sierra Club, LaVerne Trail Trekkers in California, Peru, Austria, Switzerland, Germany, Canada
- Skiing – Colorado, Montana, New Mexico, Utah, Idaho, California, Canada and France
- Traveling – USA, Europe, South America, Canada, Mexico, Tahiti and the Caribbean