

My Life in Sports & Aerospace

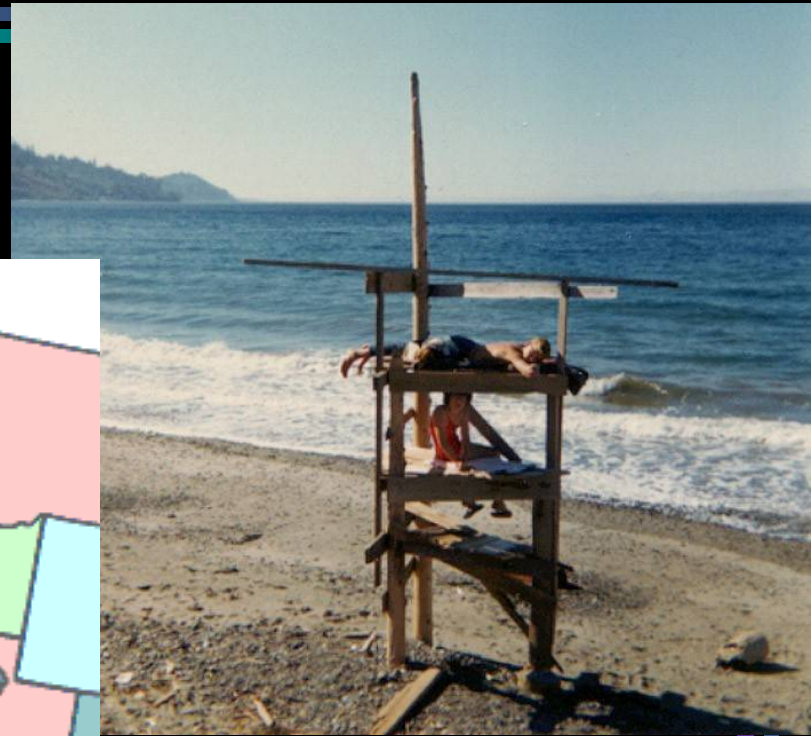
Leslie Wickman, Ph.D.



Overview

- **Born and raised in PNW**
- **Lectured around the world on satellite servicing, astronaut operations, mission planning, and space physiology issues.**
- **Director of the Center for Research in Science at Azusa Pacific University**
- **Consultant on various human engineering and aerospace projects for ergonomic design, operations, flight crew systems, and life sciences**
 - **USAF fighter pilot training study for the RAND Corporation**
 - **NASA Crew Exploration Vehicle project**
 - **Lunar life support system requirements study**
- ***Got to do a lot of cool and meaningful stuff along the way!***

Growing up years...



Dad's backyard telescope...



JERRY LODRIGUSS

Education

SEASIDE HIGH



WILLAMETTE U.

STANFORD U.



Education

- **High School diploma,
Seaside High School, Seaside, Oregon;
concentration in math, science, and writing classes.**
- **Bachelor of Arts,
Political Science,
Willamette University, Salem, Oregon
concentration in international relations, math, and science;
graduated magna cum laude.**
- **Master of Science,
Aeronautical/Astronautical Engineering,
Stanford University, Stanford, CA.**
- **Doctor of Philosophy,
Human Factors and Biomechanics,
Stanford University, Stanford, CA.**

Volleyball, basketball, track...



Stanford University NASA Ames Research Center



Weightless training in the KC-135.

Lockheed Martin



HUBBLE SPACE TELESCOPE



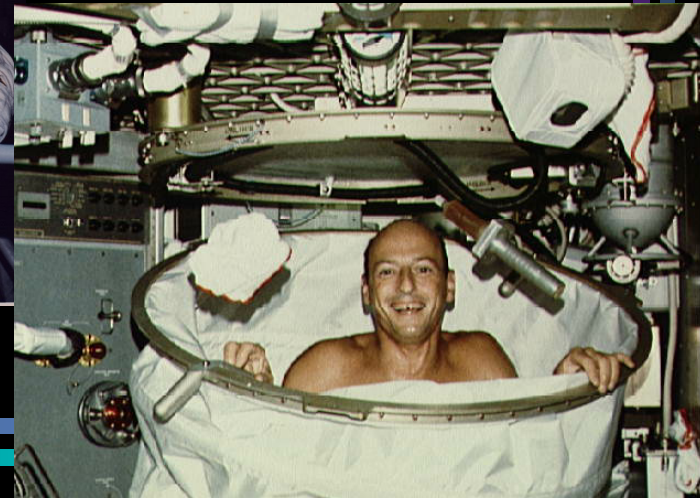
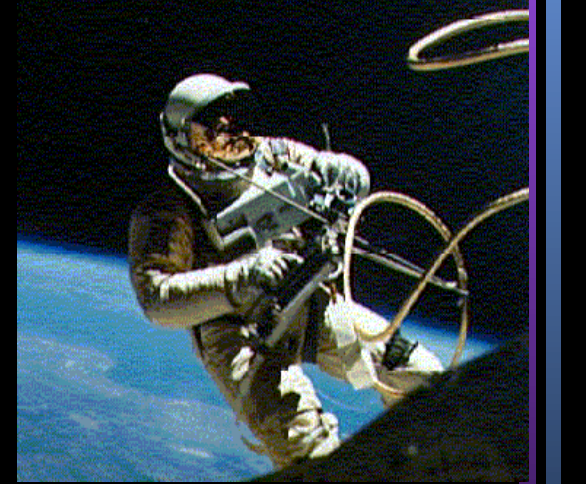
INTERNATIONAL SPACE STATION



Astronaut training...



Weightless training in the KC-135.



Fountains of Bellagio...

- Director of technology development and head of research and development at WET Design in Universal City, California, developing various hardware and software elements for the 900-foot fountain in front of the Bellagio resort:

“During 1998 I spent a good part of my summer sitting on the sidewalk in front of the fountain on the strip in Las Vegas programming and developing a computer simulation for it. The air temperature was usually about 120 degrees and sometimes I was tempted to just jump in the water!” ●



Volleyball

- Play competitive Pro-Am beach doubles volleyball;
- Traveled with Athletes in Action volleyball to Bolivia, Brazil, and South Africa;
- Played FIVB professional tournaments



Football

Play women's professional football with the California Quake – 6 seasons (tight end, QB, and defensive whatever!)



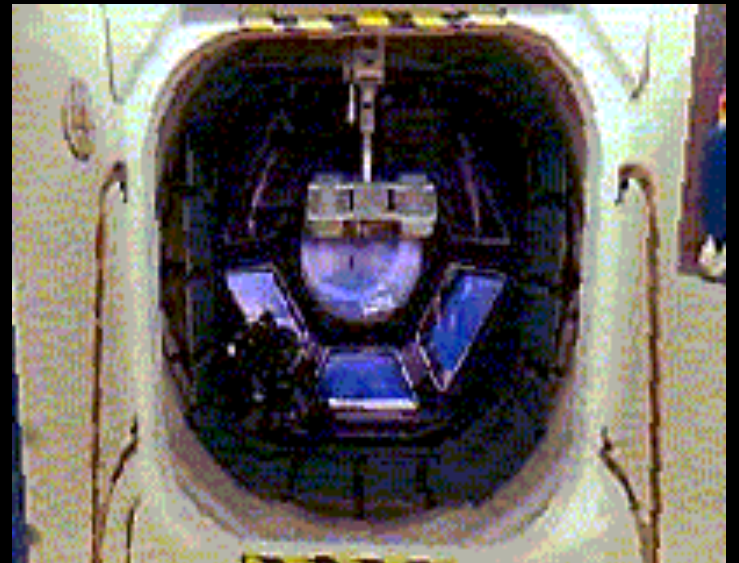
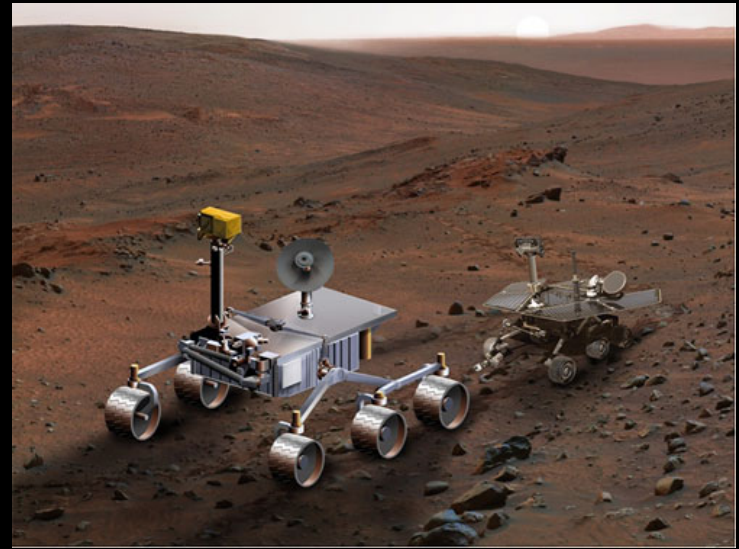
Honors and Awards

- California Quake Football Team Spirit Award, 2003, 2004, 2005.
- California Quake Football Team Head Coach's Award, 2004.
- Women's Affiliated Football Conference All-Star Team, 2002.
- Women's World Bowl Championship Team Member, 2002.
- Seaside High School basketball rebound record.
- Seaside High School high jump record.
- Seaside High School 100 meter hurdles record.
- Seaside High School Hall of Fame inductee, 2003.
- Willamette University basketball rebound record.
- Willamette University high jump record.
- Willamette University 100 meter hurdles record.
- Willamette University pentathlon all-time record holder.
- Willamette University Distinguished Alumni Award, 2000.

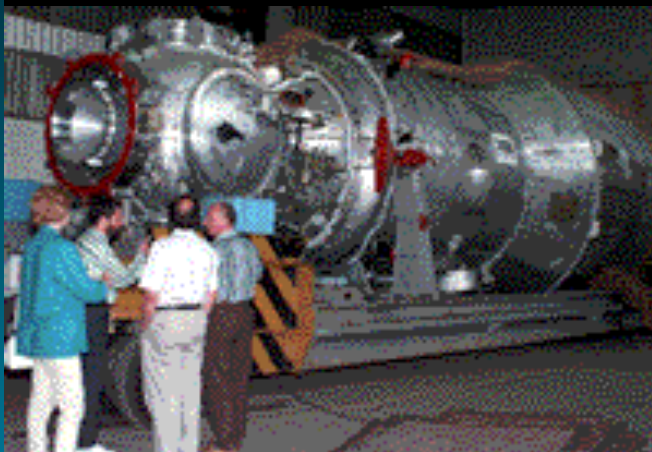
Wickman Enterprises



Dr. Leslie Wickman, Azusa Pacific University
Center for Research in Science



Think Tanks: SRI, RAND, & The Aerospace Corporation



Azusa Pacific University



The message...

- FACT 1: God is good
- FACT 2: God knows you better than you know yourself and has your best interests in mind
- YOUR PART, 1: Trust God!
- YOUR PART, 2: Be willing to do whatever he asks of you, and go wherever he leads you
- YOUR PART, 3: Look for the opportunities he brings along, and make the most of them!
- FACT 3: He will be with you!
- RESULT: Living your life this way will be the greatest adventure ever!