

IEEE SW Test Workshop
Semiconductor Wafer Test Workshop



**2007 Lifetime
Achievement Award**

Past Recognition ...



Arthur Evans
2004
Wentworth Labs

"I have climbed my mountain, but I must still live my life."

Past Recognition ...



Yoshiie Hasegawa
2005
Micronics Japan Co.

"I have climbed my mountain, but I must still live my life."

Past Recognition ...



K. Reed Gleason
2006
Cascade Microtech



Eric W. Strid
2006
Cascade Microtech

"I have climbed my mountain, but I must still live my life."

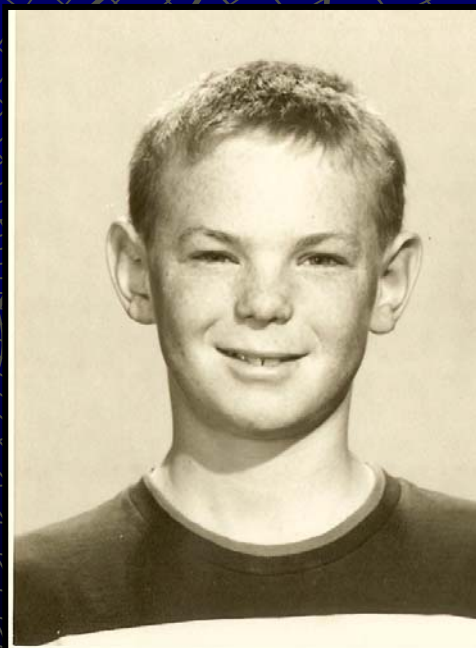
So ... Now What ?



We must find a worthy candidate ...

"I know of a Mann ..."

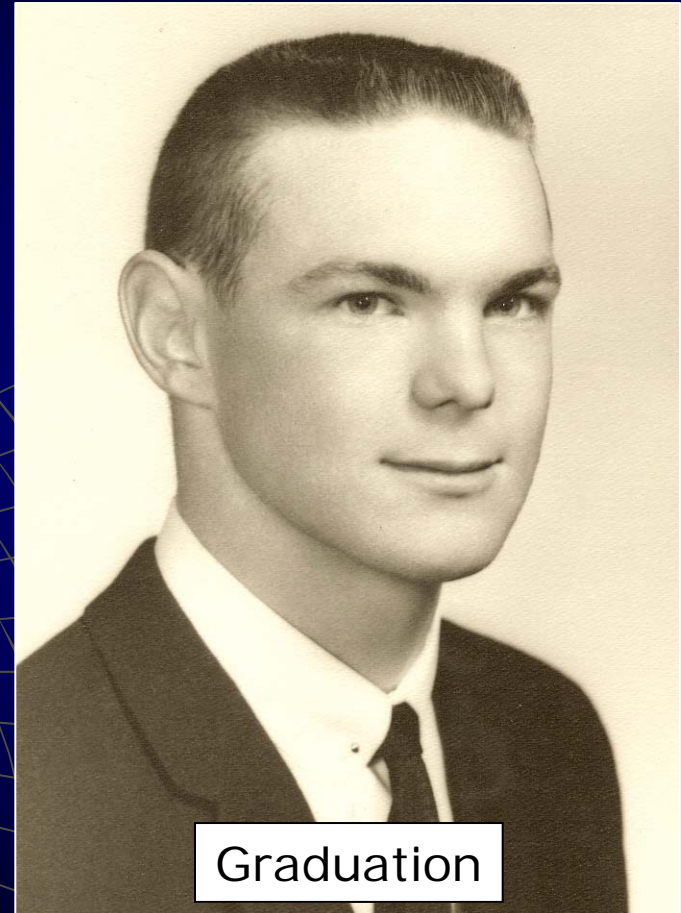
A native California boy ...



A good high school education ...



WWW.BIGWASTE.COM



Graduation

All hail to you,
Alma Mater True
We are proud to fight
To uphold the red and white



All hail to you,
Alma Mater true
For our Whittier High,
we'll do or die And always,
Always love you, Whittier High



Whittier High School

A good college education ...



Santa Barbara, circa 1965

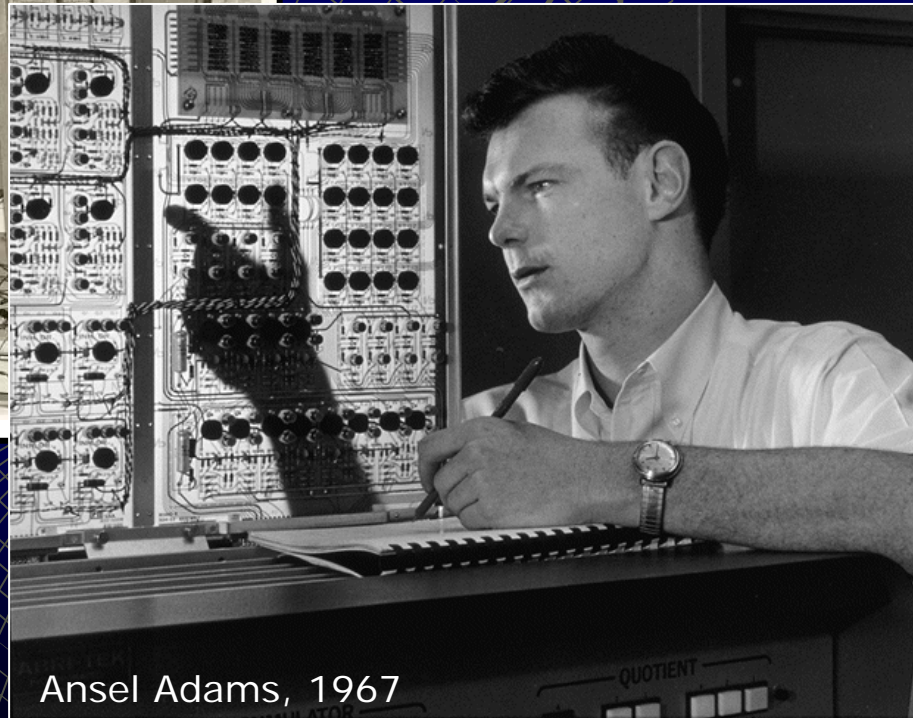
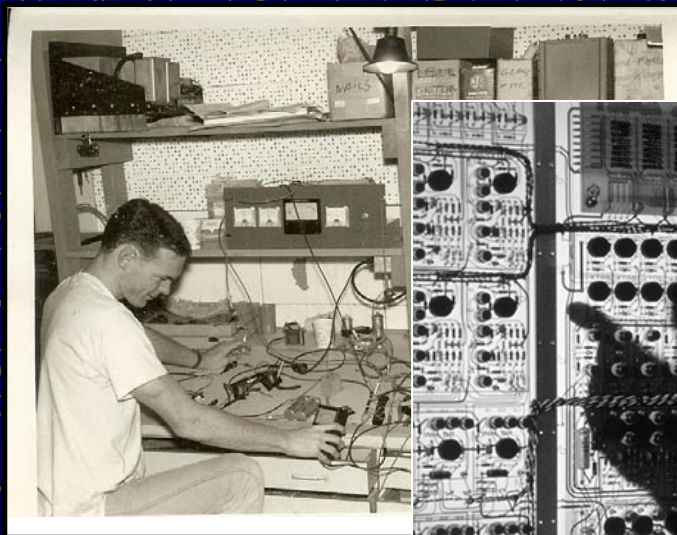


University of California, Santa Barbara

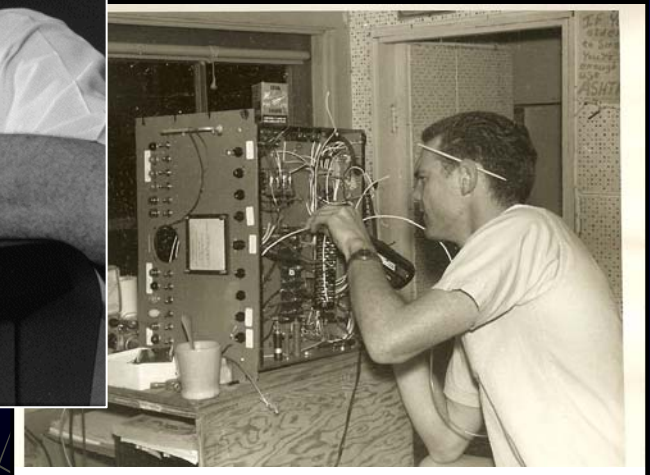
- ◆ University of California, Santa Barbara
 - 1965: Bachelors in Electrical Engineering
 - 1967: Masters in Electrical Engineering

Collins Radio Company

- ◆ 1961: Collins' Western Division moves from Burbank, CA to Newport Beach, CA
- ◆ 1967: Start of a 32-year job (that's right, 32 years)



Ansel Adams, 1967



Rockwell International

(Rockwell Semiconductor Division)

- ◆ 1967: Rockwell starts manufacturing MOSFET chips
- ◆ 1971: Collins Radio merges with Rockwell International
- ◆ 1973: Rockwell Semiconductor Division is formed



Rockwell International Accomplishments Just the "Short List"

- ◆ Executive Director of Quality, Test, and Product Engineering with a team of 140 engineers, technicians, and support staff.
- ◆ Mentor and advisor to countless engineers and colleagues
- ◆ Team Leader for 3" to 5" conversion
- ◆ Team Leader for 5" to 8" conversion
- ◆ 1994 to 1998: Patent Review Committee
- ◆ 1993 to 1996: Test and DFT Conference Coordinator
- ◆ 1981 to 1998: Summer Intern and Mentoring Programs Coordinator

Rockwell International Accomplishments Just the "Short List"



Mentoring Interns
on being an Engineer

Industry Recognized Leader for Probe Technologies – “Short List”

- ◆ 20 years of continuous service to IEEE, the Computer Society, and TTTC
- ◆ 1984 to 1994 and 2002 to 2006: IEEE International Test Conference Committee
- ◆ 1998: Golden Core Member for Volunteer Service
- ◆ 1998: Outstanding Contributions to IEEE for SWTW
- ◆ 2002: Best TTTC Tutorial
- ◆ 2003 to 2006: North America Regional Activities Chair
- ◆ 2003 to 2006: TTTC Executive Committee
- ◆ 1993 to 2001: Associate Editor, *Design and Test of Computers*
- ◆ 2001 to 2006: Advisory Board, *Design and Test of Computers*
- ◆ 1991 to 2006: General Chair, IEEE SouthWest Test Workshop
- ◆ 1998 to present: Invited speaker on wafer test technology
- ◆ 2007: Chair Emeritus, IEEE SW Test Workshop
- ◆ And the list goes on ...

Industry Recognized Leader for Probe Technologies – “Short List”

World Wide “Mann” Headquarters



Southwest Test Workshop

- ◆ 1991: Recognized the need for a dedicated forum on all aspects of microelectronic wafer probe testing that deals with “real world” problems and solutions
 - 40 technologists attended the first workshop
 - Unique “Presentation only” format (i.e., no technical manuscript)
 - All presentations made available in the public domain
 - Relaxed atmosphere that balanced a technical program (~50%) with open discussions, social activities, and networking (~50%)



Southwest Test Workshop

(now the SW Test Workshop)

- ◆ 1992 to present: SWTW has grown to become a premier test workshop and the largest of the 30 conference or symposiums sponsored by the TTTC
 - Over 400 technologists from around the world attend each year
 - Technical program with 9-sessions and 29-presentations that often include new technologies and product introductions
 - Over 40 exhibits of probe-related products and services
 - Open discussions, social activities, and networking remain an integral part of the workshop and are highly encouraged



Amazing Professional Achievement ... for one Mann ...



Aside from his love and dedication to his profession ... he is a devoted Family Mann !



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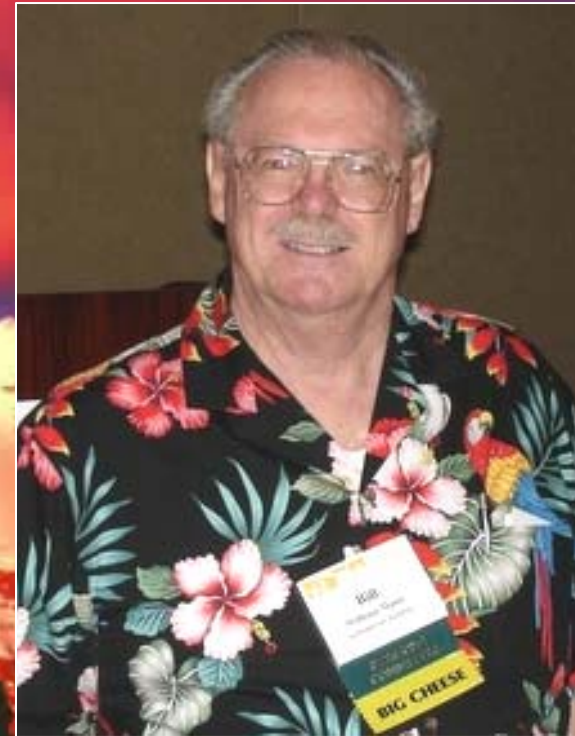
Brian

Trudie

Bill

Derek

"I know of a Mann ..."



William Mann
2007 Lifetime Achievement
IEEE SW Test Workshop
Founder and Chair Emeritus



"... friend, mentor, colleague"



IEEE SW Test Workshop Semiconductor Wafer Test Workshop



Lifetime Achievement Award
presented to

WILLIAM MANN



In grateful acknowledgement of your critical contributions to the field of wafer probe testing, technology, and development. Your vision, leadership, and innovation have continuously advanced the state-of-the-art, while your unwavering dedication has earned universal recognition for the vital importance of this area of test technology. We are profoundly thankful for everything you have done.

June 4, 2007
San Diego, California