Championships, Super Grand Master Doubles Consolation .

JAY WM. STUART BIOGRAPHICAL SKETCH

SDSU to 1950 & HOOVER HIGH 1942 - 50TH REUNION

Mr Jay Wm Stuart Jr 17502 Valmeyer Gardena, CA 90248-3356 3 1 0 / 3 2 3 - 01 2 1

SDSU: '42-3 [Omega Xi, Lambda Delta Lambda & "B" Basketball]; Caltech: BSME '46 [Basketball], MSAE '48 [Sigma Xi, Douglas Scholar], AE (Professional Aeronautical Engineer) '51 [Douglas Scholar]; Univ. Ext. 88 Units: UCLA, CSULA, LACC, Loyola, JPL, USC (Urban Transportation Planning '72). / Appointment to Air Corps Meteorology '44 cancelled at Induction by OCS 4-F detection in '43. / '43-4 Loftsman, Consolidated-Vultee / Family moved to Glendale, CA / Douglas Aircraft '46-7 Design & '48-51 Aerodynamic Research (basic boundary-layer technology); '51-63 more R&D: Northrop, North Amer., USC (air-data sensing and teaching), Giannini Plasmadyne, & Lockheed; Jet Propulsion Laboratory for 10 years ('63-8 Retardation initiation entering Mar's atmosphere [Apollo Achievement & Mariner Mars 1969 Project Teaml, '68-70 Radiation Temperature Control of scientific instruments in hot, inner solar system, '74 Geosynchronous Solar-Power Station, & '78-80 FAA Aircraft Fire-Safety Technology); '73-6 (Aerojet, LMSC, & Rohr) aero/ hydrodynamics of 100-knot 3000-Ton Surface Effect Ship; '76 Aerojet Mfg.Co., market research for petrochemical/nuclear heat exchangers; '80-6 Spacecom, monitored TRW mechanical test & integration (redesign of solar-array panel) and abort launch of NASA's Tracking & Data Relay Satellite in Challenger at KSC one year before the 1986 DISASTER; '86-90 Rockwell Int. at Downey, CA, improved aerodynamics & safety of aborted Shuttle. (40 TOTAL AEROSPACE EM-PLOYMENTS - 1/2 regular or consulting) / Married Nancy Giovinazzo *51 (UCLA - LA teacher ret.), d. Tani Lynn Robertson (K. teacher), and s. Joel Vanni (chiropractor), Three grandchildren / basketball: AA, Indus, Caltech Alum. vs Var., and Sr. Olympics - MVP in final season '84 per Frank Lubin [1936 1st Olympics MVPl ! Concurrent half century in badminton: 1991 U.S. Senior

Condensed !!

CSUSD: '42-3 [Omega Xi, Lambda Delta Lambda Basketball]; Caltech: BSME '46 [Basketball], MSAE '48 [Sigma Xi, Douglas Scholar], AE (Professional Aeronautical Engr.) '51 [Douglas Scholar]; Univ. Ext. 88 Units: UCLA, CSULA, LACC, Loyola, JPL, USC (Urban Transportation Planning '72)./ Appointment Air Corps Meteorology '44 cancelled at Induction by OCS 4-F detection in '43. / '43-4 Loftsman, Consolidated-Vultee. / Family moved to Glendale, CA / Douglas Aircraft '46-7 Design & '48-51 Aerodynamic Research; {40 TOTAL AEROSPACE EMPLOYMENTS -- 1/2 regular or consulting}; '63-80 3 JPL's for 10 yrs; '80-6 Spacecom, monitored TRW mechanical test & integration (redesign of solar-array panels) & aborted launch of Tracking & Data Relay Satellite in Challenger at KSC one year before the DISASTER); lastly, '86-90 Rockwell Int. at Downey, CA, improved aerodynamics & safety of aborted Shuttle / Married Nancy Giovinazzo '51 (UCLA-LA teacher ret.), d. Tani Lynn Robertson (K teacher), and s. Joel Vanni (chiropractics), Three grandchildren / basketball: Indus., AA, Caltech Alum vs Var., & Sr.Olympics -- MVP in final season '84 per Frank Lubin! Another 55 years in badminton -- 1991 U.S. Senior Championships Super Grand Master Doubles Consolation.

Again !!!

CSUSD: '42-3 [Omega Xi, Lambda Delta Lambda & Basketball]; Caltech: BSME '46 [Basketball], MSAE '48 [Sigma Xi], AE (Professional Aeronautical Engr)'51 [Douglas Scholar]; Univ.Ext. 88 Units: UCLA, CSULA, LACC, Loyola, JPL, USC. / Appointment Air Corps Meteorology '44 cancelled at Induction by OCS 4-F detection in '43. / '43-4 Loftsman, Consolidated-Vultee. / Family moved to Glendale, CA/ Douglas Aircraft '46-7 Design & '48-51 Aerodynamic Research (40 TOTAL AERO-SPACE EMPLOYMENTS -- 1/2 regular or consulting); '63-80 10 yrs 3 JPL's, '80-6 monitored TRW for Spacecom -aborted launch of TDRS in Challenger at KSC one year before DISASTER, '86-90 improved the Space Shuttle at Rockwell Int. / Married Nancy Giovinazzo '51 (UCLA - LA teacher ret.), d. Tani Lynn Robertson, and s. Joel Vanni, Three G.C. / basketball: Indus., AA, Caltech Alumni vs Varsity, and Sr. Olympics -- in final season '84, MVP per Frank Lubin! Also a half century in badminton, U.S. Senior Championship Super Grand Master Doubles Consolation 1991.

Jay (Billy) Stuart