

## AWARDS AND HONORS

- 2015 *ASCE-Moisseiff Award* – "Simulated Bilinear-Elastic Behavior in a SDOF Elastic Structure Using Negative Stiffness Device: Experimental and Analytical Study"
- 2011 *ASCE-Nathan M. Newmark Medal*
- 2007 *SUNY Chancellor's Award for Excellence in Scholarship and Creative Activity*
- 2006 *UB - University at Buffalo - "Exceptional Scholar" Sustained Achievement Award*
- 2005 *NEES Outstanding Service Award* - for development of NEES Data Sharing and Archiving
- 2005 *ASCE/CERF Charles Pankow Award for Innovation*- "Coupled Truss Walls with Damped Link Elements" (with WSF Cantor-Seinuk, With E.M. Romero(SA), with Taylor Devices Inc, with UB / SUNY) with M.C. Constantinou
- 2003 *UB - University at Buffalo - Clifford C. Furnas Eminent Professor*
- 2002 *Engineer of the Year Award, NYSPE*
- 1998 *AGC - Build San Diego Award* for NCEER project of seismic protection of Naval Station Bldg
- 1996 *Outstanding 1995 Journal Paper Award* - Los Angeles Tall Buildings Structural Design Council: "Seismic Performance Analysis of a Multistory Steel Moment Frame Building Damaged During the 1994 Northridge Earthquake" (awarded 1996);
- 1995 *Outstanding Achievements Award* - Los Angeles Tall Buildings Structural Design Council: for outstanding contributions to the advancement of state-of-the-art in structural analysis techniques;
- 1995 *Honorable Mention Award of Seventh North American Masonry Conference* - "Flexural Behavior of Unreinforced Masonry Shear Walls with Unbonded Reinforcement";
- 1995 *NYSPE/Buffalo Historical Society-Historical Achievement Award*: "Active Control Implementation";
- 1992 *Best Paper Award* - 3rd World Congress on Joint Sealing and Bearing;
- 1991 *Lady Davis Fellowship/Theresa Palay Manson Lectureship/Technion IIT*;
- 1991 *Educator of the Year Award, NYSPE*;
- 1984 *ASCE Award for outstanding service*;
- 1967-1968 *Merit Scholarship* - Technion, I.I.T
- 1967-1968 *Dean's List* - Technion, I.I.T

Listed in

- "Who Is Who in the World" Marquis Publication (current);
- "Who Is Who in the America" Marquis Publication, (current);
- "Who Is Who in the East" Marquis Publication, (current);

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## PATENTS

- "Press Brake Deflection Compensation Structure", [US Patent Number 4,586,361](#), May 6, 1986 (Inventors: A.M. Reinhorn and G.M. Trautman)
- "Diagnostic Techniques for Momentarily Operating Machineries" [US Patent Number 4,980,844](#), December 15, 1990 (Inventors: V. Demjanenko, A. Soom, Y. Lee, T.T. Soong, A.M. Reinhorn and D. Benenson)
- "Negative Stiffness Device and Method", [US Patent Number 8,857,110](#), October 14, 2014, (Inventors: M.C Constantinou, A.M Reinhorn, A.A Sarlis, D. Taylor, D.A Lee, S. Nagarajaiah and D.T.R Pasala)
- "Compact Negative Stiffness Bracing System", [US Patent Number 9,206,616](#), December 8, 2015 (Inventors: A.A Sarlis, M.C Constantinou, A.M Reinhorn, D. Taylor and D.A Lee)

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