

AWARDS:

1. 2011 BAE Systems Chairman's Bronze Award – RAAP Capture
2. 2009 Colin Archer Award for Engineering Excellence – NATC
3. 2008 BAE Systems Chairman's Super Bronze Award - JLTV Capture Team
4. 2008 BAE Systems Chairman's Bronze Award - JLTV FoV Commonality
5. 2008 BAE Systems Chairman's Bronze Award - JLTV Integrated Design Team
6. 2008 BAE Systems Chairman's Bronze Award - JLTV User Centric Design Team
7. 2004 UDLP Discretionary Award for Hybrid Electric Drive
8. 2004 UDLP Discretionary Award for Composite work on CICM
9. 2002 Frontiers in Engineering, National Academy of Engineering
10. 1998 U.S. House of Representatives, Certificate of Recognition
11. 1998 California State Senate, Certificate of Recognition
12. 1998 California State Assembly, Certificate of Recognition
13. 1998 Outstanding Alumni, Merced College
14. 1998 Letter of Recognition, City of Merced
15. 1995 Frontiers in Engineering, National Academy of Engineering
16. 1994 Certificate of Appreciation, American Society of Mechanical Engineers
17. 1990 Dow Chemical Award for Excellence in Composites Research (Cash Prize)
18. 1990 Post-Doctoral Research Fellowship, Aero/Astro Dept., Stanford University.
19. 1990 - 1988 Research Associate, Mechanical Engineering Dept., Stanford.
20. 1975 - 1977 Graduate Research Assistantship, University of California, Davis.
21. 1971 Congressional appointment to U.S. Merchant Marine Academy, Kings Point, NY.
22. 1971 Congressional appointment to U.S. Naval Academy, Annapolis, Maryland

PATENTS:

1. Curable Compositions (#6,242,083)
2. At least trifunctional epoxy resin reacted with solid rubber (#6,013,730)
3. Washerless Vacuum Port (#4,858,966),
4. Pressure Responder (#4,758,699),
5. Heat Insulating Blanket (#4,522,673)
6. Armored Window System (#8,037,802)