

## **AIAA Undergraduate Team Aircraft Design Competition**

- 2009-10 *Alternate Fuels and Environmentally Friendly Aircraft System*  
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- 2008-09 *Advanced, Environmentally Compatible 150 Seat Commercial Transport*  
**1<sup>st</sup> Place Virginia Tech, Aerohead-Aeronautics SB-01 (Blizard, team leader)**  
2<sup>nd</sup> Place Cal Poly, San Luis Obispo, CA, Tersus  
3<sup>rd</sup> Place Georgia Institute of Technology, R09 Ecoliner
- 2007-08 *Agricultural Unmanned Aircraft System (VT did not compete)*  
**1<sup>st</sup> Place Cal Poly, San Luis Obispo, CA, Spraying Mantis**  
2<sup>nd</sup> Place Cal Poly, San Luis Obispo, CA, CD-17 Viper II  
3<sup>rd</sup> Place Cal Poly, San Luis Obispo, CA, The Shenanigan
- 2006-07 *Inter-Theater Tactical Transport with Austere STOL Capability*  
**1<sup>st</sup> Place Cal Poly, San Luis Obispo, CA, Amarok**  
2<sup>nd</sup> Place Cal Poly, San Luis Obispo, CA, C-52 Sunstorm  
3<sup>rd</sup> Place Cal Poly, San Luis Obispo, CA, Odin's Fury
- 2005-06 *Homeland Defense Interceptor*  
**1<sup>st</sup> Place Cal Poly, San Luis Obispo, CA, Black Mamba**  
2<sup>nd</sup> Place Cal Poly, San Luis Obispo, CA, Defiant  
3<sup>rd</sup> Place RMIT, Melbourne, Australia, Kestral
- 2004-05 *Advanced Gunship*  
**1<sup>st</sup> Place Cal Poly, San Luis Obispo, CA, Firefox**  
2<sup>nd</sup> Place Cal Poly, San Luis Obispo, CA, Gryphon  
3<sup>rd</sup> Place Cal Poly, San Luis Obispo, CA, Carcharodon
- 2003-04 *Runway Independent Adaptive Regional Jet (eSTOL)*  
**1<sup>st</sup> Place Cal Poly, San Luis Obispo, CA**  
2<sup>nd</sup> Place Virginia Tech, Volant, (Matt Long, team leader)  
3<sup>rd</sup> Place Delft University, The Netherlands
- 2002-03 *Ultra Heavy Lift Platform (VT did not compete, unreasonable RFP)*  
**1<sup>st</sup> Place Cal Poly, San Luis Obispo, CA**  
2<sup>nd</sup> Place University of Kansas  
3<sup>rd</sup> Place RMIT, Melbourne, Australia
- 2001-02 *Advanced Deep Interdiction Aircraft*  
**1<sup>st</sup> Place Cal Poly, San Luis Obispo, CA**  
2<sup>nd</sup> Place Virginia Tech, SLOB Works, (Derek Geiger, team leader)  
3<sup>rd</sup> Place Cal Poly, San Luis Obispo, CA
- 2000-01 *Navy Common Support Aircraft*  
**1<sup>st</sup> Place: Virginia Tech, Team Chimera**  
2<sup>nd</sup> Place Cal Poly, San Luis Obispo, CA  
3<sup>rd</sup> Place Loughborough University, Great Britain
- 1999-00 *Cruise Missile Carrier:*  
**1<sup>st</sup> Place: Cal Poly, San Luis Obispo, Cyclops**  
2<sup>nd</sup> Place: Virginia Tech/Loughborough University  
(Scott Bland, Michael Mew, team leaders)  
3<sup>rd</sup> place Texas A&M, Apex Howler

- 1998-99 *Super STOL COD*  
**1st Place:** Cal Poly, San Luis Obispo, Whirlwind  
 2nd Place: Virginia Tech (Matt Coffin, team leader)  
 3rd Place: Virginia Tech/Loughborough University  
 (Chris Gunther, Tim Pearson, team leaders)
- 1997-98 *Unmanned Strike Fighter*  
**1st Place:** Virginia Tech (Andy Turnbull, team leader)  
 2nd Place: Cal Poly, San Luis Obispo  
 3rd Place: Virginia Tech (Jason Romero, team Leader)
- 1996-97: *60 passenger Regional Amphibian Commuter*  
**1st Place:** Cal Poly, San Luis Obispo  
 2nd Place: Cal Poly, San Luis Obispo  
 3rd Place: Virginia Tech (Troy Jones, team Leader)  
 Honorable Mention: Catholic Univ., Cal Poly, San Luis Obispo
- 1995-96: *High Altitude Recce UAV (Tier II+)*  
**1st Place:** Cal Poly, San Luis Obispo  
 2nd Place: Cal Poly, San Luis Obispo  
 3rd Place: Kansas University  
 Honorable Mention: Cal Poly, SLO, Virginia Tech (Wand, team leader)
- 1994-95: *Air Launched Space Transportation System*  
**1st Place:** Kansas University  
 2nd Place: Cal Poly, San Luis Obispo  
 3rd Place: Cal Poly, San Luis Obispo  
 Honorable Mention: Virginia Tech (Britt, team leader)
- 1993-94 *Low Cost Commercial Transport*  
**1st Place:** Virginia Tech (Potter, team leader)  
 2nd Place: Cal Poly, San Luis Obispo  
 3rd Place: Virginia Tech (Pierson, team leader)  
 Honorable Mention: Kansas University, Virginia Tech (Imhoff's, team)
- 1992-93 *A Global Range Transport*  
**1st Place:** Virginia Tech (Dyer, team leader)  
 2nd Place: Cal Poly, San Luis Obispo  
 3rd Place: Virginia Tech (Pepin, team leader)  
 Honorable Mention: -
- 1991-92 *A General Aviation Personal Transport Aircraft*  
**1st Place:** Virginia Tech (Butler, team leader)  
 2nd Place: Kansas University  
 3rd Place: Virginia Tech (Goodman, team leader)  
 Honorable Mention: -
- 1990-91 *A Close Air Support Aircraft (note: this was NOT the mission given)*  
**1st Place:** Virginia Tech (Narducci, team leader)  
 2nd Place: University of Missouri, Rolla  
 3rd Place: Cal Poly, San Luis Obispo  
 Honorable Mention: Cal Poly, Pomona
- 1989-90: *A Supersonic STOVL Fighter*  
**1st Place:** Virginia Tech (Reece, team leader)  
 2nd Place: Kansas University  
 3rd Place: Kansas University

Honorable Mention: Kansas University , Cal Poly, Pomona

Prior to 1989-90, Kansas University dominated the competition. I do not have the records prior to 1989-90.