RAAF/Purdue Students
Professor Grandt and the Purdue School of Aeronautics and Astronautics has enjoyed a 20-year relationship with Royal Australian Air Force

• 1985 Adrian Morrison
• 1987 Kevin Walker
• 1989 Steve Drury
• 1991 Terry Sauder
• 1993 Kim Buhler
• 1997 Darren Sexton
• 1998 Stephen Green
• 2000 Darren Hahn
• 2002 Greg Lamb
• 2003 Dave Child
• 2004 Ben Main
• 2005 Nic Moyle

Adrian S. Morrison
"Development of Software for the Control of Spectrum Loading Fatigue Tests," M.S. Thesis, Purdue University, 1985

Kevin F. Walker
“The Effect on Fatigue Crack Growth Under Spectrum Loading of an Imposed Placard “G” Limit,” M.S. Thesis, Purdue University, 1987

Steven C. Drury
"A Study of Probabilistic Durability Analysis," M.S. Thesis, Purdue University, 1989
Terrence J. Saunder

“Fatigue Crack Growth from Coldworked Eccentrically Located Fastener Holes in 7075-T651 Aluminum,” M. S. Thesis, Purdue University, December 1991

Kimberly Buhler

“A Study of Fatigue Crack Growth of Panels Containing Multiple Site Damage,” M. S. Thesis, Purdue University, December 1993

Darren G. Sexton

“A Comparison of the Fatigue Damage Resistance of 2024-T3 and 2524-T3 Panels Containing Multiple Site Damage,” M. S. Thesis, Purdue University, 1997

Stephen J. Green

“Fatigue Crack Initiation, Growth, and Coalescence at Notches in High Strength Steel,” M. S. Thesis, Purdue University, 1998
Darren J. Hahn


Gregory J. Lamb


David R. Child

“Evaluation of Stress Intensity Factors for Cracked Lugs,” M. S. Thesis, Purdue University, 2003

Benjamin Main

“Evaluation of Continuing Damage From a Cracked Hole With a Failed Ligament,” M.S. Thesis, Purdue University, in progress.
Nicholas J. Moyle

M.S. Thesis in progress (2005)