

THE UNIVERSITY OF ADELAIDE STUDENT BRANCH OF THE AIAA

CHAIRPERSON'S REPORT 2001

This year has been a great year for the celebration of aerospace activities. We celebrated the fortieth anniversary of the first human's orbit of the earth and the twentieth anniversary of the launch of the Space Shuttle, and we watched as astronaut Dr Andrew Thomas became the first Australian to perform a spacewalk. This year also saw manned crews working onboard International Space Station Alpha, although not quite at the level predicted by "2001: A Space Odyssey"!

With careers in space more achievable than ever before for Australian students, the Adelaide University Student Branch of the AIAA changed the focus of its activities slightly in 2001, in order to better meet the needs of its members. This has resulted in a huge growth in Branch membership, from 30 in the year 2000, to 90 by the close of the 2001 academic year.

Members have repeatedly shown interest in opportunities to network with professionals in the aerospace industry, giving them the chance to discuss work experience and employment possibilities. As a result, our AIAA Student Branch has established a series of Aerospace Careers Seminars to inform members of local employment opportunities within the aerospace field. The first seminar, featuring three speakers, focused on employment opportunities for mechanical/aeronautical engineers in the aerospace industry in South Australia. This seminar was a huge success, with the majority of our Branch members being mechanical engineering students. The second seminar focused on further studies to gain specialization in the aerospace field, through the International Space University. We plan to continue this seminar series in 2002, with a focus on other engineering disciplines in addition to mechanical engineering.

Thanks go to our Faculty Advisor, Dr Gerald Schneider, and to Mr Mark Bateup, AIAA Councillor (Australian Section) and Section Advisor, for their continuing support of our AIAA Student Branch. Our gratitude also goes to the AIAA Australian Section for their financial support, which enabled us to establish our Aerospace Careers Seminars series, and to those members of our Executive Committee who are leaving us at the end of this year. Best wishes also to all our graduating members.

Finally, I would like to take this opportunity to express what a great pleasure it has been for me to act as Adelaide University AIAA Student Branch Chairperson since the Branch's establishment in March 1999. I am tremendously proud of the great range of previously unavailable aerospace-related activities and opportunities the Branch has been able to offer its members so far, and I look forward to continuing to support the Branch in the future.

Onwards and upwards!

Kimberley Clayfield

Branch Chairperson 1999 – 2001

Program for 2001

Week/Semester	Date	Event Title	Time/Venue	Additional Details
Week 2, Sem 1	Fri 9 March	General Meeting	1:10 pm Davis Room Engineering South Building	
Week 4 Sem 1	Wed 21 March	2001: A Space Odyssey	7pm Palace Nova Cinema Rundle Street	Tickets \$5.50
Week 5, Sem 1	Tues 27 March	Ripples and Wreckage: Evidence for Collisions on a Cosmic Scale	7:30 pm Rennie Lecture Theatre Johnson Building East	Speaker: Melanie Johnson-Hollit
Mid-Semester Break	Thurs 12 April	Yuri's Night: The Worlds Space Party	8-12pm Stag Hotel Rundle Street	
Week 6, Sem 2	Mon 27 Aug	Aerospace Careers Seminar (Information in MS Word format)	6pm S127 Engineering South Building	FREE for members Visitors \$3 at the door
Week 7, Sem 2	Wed 5 Sept	"PSR J0437-4715: This is your life!" The brightest millisecond pulsar in the universe	8 - 9:45pm Kerr Grant Lecture Theatre Physics Building	Speaker: Prof. Matthew Bailes Swinburne Centre for Astrophysics and Supercomputing
Week 11, Sem 2	Mon 15 Oct	International Space University information seminar (Information in MS Word format)	6pm S127 Engineering South Building	FREE for members Visitors \$2 at the door
Week 11, Sem 2	Tues 16 Oct	General Meeting	1:10pm S117 Engineering South Building	