Notice of a **Free Public Lecture** to be presented as a

National Science Week Event

by the

Australian Institute of Physics (SA branch)

http://www.physics.adelaide.edu.au/aip-sa

Please direct enquiries to the following AIP contacts, and not to University Physics departments:

Vice-chair	Dr John Patterson	(08) 8303 5291	jpatters@physics.adelaide.edu.au	
Secretary	Dr Laurence Campbell	(08) 8201 2093	laurence.campbell@flinders.edu.au	Fax: (08) 8201 2905
	SOCPES, Flinders University of S.A., GPO Box 2100, Adelaide, 5001			a.h. (08) 8277 7036

in **Union Hall, Adelaide University**

at **7:30pm, Wednesday 10th May 2000**

"Measuring the Universe with the Hubble Space Telescope"

by **Dr Brian Schmidt**

ANU Research School of Astronomy and Astrophysics

Abstract:

Australian physicists are leading the international teams which use the Hubble Space Telescope to Measure the Universe. These teams are on the verge of having the final answers to some of Science's biggest questions: How Big is the Universe? How Old is the Universe? What is the Ultimate Fate of the Universe... will it end in a Bang, or a whimper? Brian Schmidt will discuss how Australians are using the Hubble Space Telescope to unlock the secrets of the Cosmos, and give an up-to-the-minute report on these fundamental questions.

The Bronze Bragg Medal and certificates for achievement in the 1999 year-12 Physics examination will be presented before the lecture.