

Notice of a **FREE public lecture** at a **joint meeting** of the



Australian Institute of Physics (SA branch)

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

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and of the **Astronomical Society of South Australia**

<http://www.assa.org.au>

at **7:30pm, Wednesday October 20th 1999**

in **Union Hall** at the **University of Adelaide**

“Champagne Supernova in the Sky”

by the **1999 Young Australian of the Year,**

Dr Bryan M Gaensler

Hubble Postdoctoral Fellow
Pulsar Group of the Center for Space Research
Massachusetts Institute of Technology

Abstract:

Even though to us the night sky seems unchanging, stars are caught up in a repeating cycle of birth, life, death and then eventually re-birth. I will describe how we think stars are born, and then show what happens when they die. A large fraction of what we know about dying stars comes from our studies of a star which blew itself to bits 12 years ago. Studying this “supernova” doesn't just help us understand how stars die, but gives us an insight into the origins of our sun, our planet, and of life itself.

Please direct enquiries to the AIP-SA contacts listed above, and not to University Physics Departments.