

## CAMD Case Studies – Education/Emerging Technologies:

### ***Star Voyager***

Australian Centre of the Moving Image



#### *Networked Learning and Distributed Master Classes*

In September 2011, NASA Astronaut Rex Walheim, who recently returned from the last Shuttle mission, joined ACMI to launch its new exhibition, *Star Voyager*.

While in Melbourne, Rex was connected by ACMI to over 100 classrooms across Victoria to reach an estimated 3,000 students in real-time.

The program was possible due to ACMI's long standing partnership with the Department of Education and Early Childhood development. The program followed a model developed by ACMI for distributed 'masterclasses' – pioneered in 2010 with guest Tim Burton, broadcast across big screens at Federation Square and online via ABC Arts.

Rex joined over 50 students onsite in the ACMI studios, and was able to participate in question and answer sessions with remote students from 'mission control'. ACMI will soon be enhancing this distributed masterclass model with funding recently awarded through the Victorian Department of Business and Innovation's Broadband Enabled Innovation Program to provide new capacity to provide two-way dialog and enhanced real-time interaction between remote sites and ACMI. For further information see:

<http://blog.acmi.net.au/index.php/2011/09/blast-off-with-astro-rex/>