

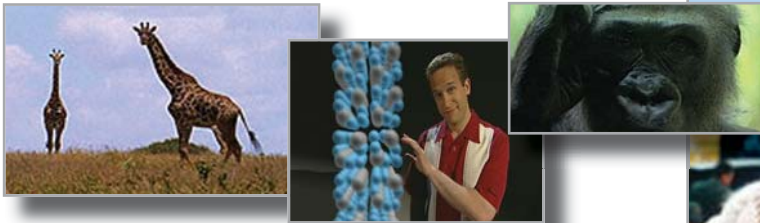
6 Great Programs from Across the Globe - science explaining & exploring the world around you

Wildlife at Risk

Suzie, Gracie and BB - You've seen the injured wildlife signs by the roadside, but who are the wildlife carers? Join Suzy as she works to rehabilitate two sugar gliders. *10m D. Matthew Higgins*

Devil Diary - Behind the scenes of the World's largest Tasmanian Devil sanctuary we observe the everyday dramas as staff care for and raise Tasmanian Devils. *53m D. Paul Scott*

State of the Planet's Wildlife - Narrated by Matt Damon. On at least five occasions during our planet's long geological history, catastrophic events wiped out vast numbers of species. But today, the threat of what scientists call "the sixth extinction" won't come from outer space or a volcanic eruption. The next extinction will be the result of human activities. *55m D. Hal Weiner*



Maths, Physics and Astronomy

Meta4 - Shot using mobile phone technology, a metaphorical exploration of the meaning of the use of 'four/fore/for/4'. *1 ½ m D. Katrina Mathers*

The ExperiMentals - The ExperiMentals, Bernie and Rueben, go to no expense to get you hooked on science. *5m D. Chrissie McIntyre*

When things get small - A comically corny romp into the real-life quest to create the smallest magnet ever known. *28m D. Rich Wargo*

Mesh - The advancement of discrete geometry from the ancient Greeks to the contemporary explained for a novice audience. *39m D. Beau Janzen*

Transit of Venus - While Venus is steeped in many legends, the transit of Venus has an important place in the history of modern science - determining the absolute value of the astronomical unit. *25m D. Rakesh Andiana/Dimple Kharbanda*

State of the Planet

Five Seasons - The Numurindi people of the Gulf of Carpentaria have developed a culture where all things past and present, including the weather, are interrelated: a relationship that extends to previous generations, the animal and plant kingdoms. *52m D. Steven McGregor*

Future Conditional - Narrator Matt Damon investigates the global link between the release of toxic pollutants and the health of our planet. From a toxic dust storm in Palm Springs to the desertification of the Aral Sea, from contaminated water in Mexico to rising DDT and mercury levels in the Arctic, meet the communities at risk. *55m D. Hal Weiner*



Sustainable Health

Our Hearing System: From Sound to Cilla Viewers are taken on a 3D journey through the world of sound into the ear canal and following the transformation of the signal up into the brain and back. *27m D. Robert Caldwell*

Shaken - A young man suffering from Parkinson's Disease decides that 14 hours of brain surgery is preferable to lying on the couch like a vegetable for the rest of his life. *27m D. Deborah Fryer*

Crossing the Line - Two young medical students, never before exposed to life in a remote indigenous community, leave their safe middle class homes and University behind to be thrust into the harsh reality of every day life on Mornington Island. *56m D. Kaye Harrison*

Inventions and Discoveries

Word (Slovo) - When and how did mankind begin writing? In which language? Search for answers to these and many other questions leads the filmmakers from the beginnings of civilization in Mesopotamia, Egypt, and China to the present. *English subtitles 29m D. Vyacheslav Prokopenko*

Discovery of Radioactivity - The story of the discovery of radioactivity by figures such as Henry Becquerel, Marie and Pierre Curie and Frederic Joliot. *22m D. Rakesh Andiana/Dimple Kharbanda*

Nerves of Steel - Skeleton is one of the most dangerous and demanding sports there is. Four fearless young women hurtle towards the 2006 winter Olympics in a bold Australian scientific experiment to create a champion. *56m D. Andrea Ulbrich*

Adaptation

Triumph of Life: the survivors - At least five times in earth's long history, mass extinctions have struck, snuffing out thousands, if not millions, of species in a blink of geologic time. Climate changes, the birth of more highly evolved life forms, and changes in ocean currents are just a few of the factors that can play a major role in determining which species will remain triumphant over the coming millennia. *60m D. Nick Upton*

Surviving Extremes - Survival in the lethal environments of the Antarctic and space give rare insights into what personalities will cope best with future trips to Mars. *52m D. Daniel Parer*

Study Guides for all 6 programs downloadable from www.csiro.au/scinema

Special Festival Guest - Joachim Putz

The mutuba tree appears in the earliest Ugandan legends when the first hunter grew out of it, then clothed himself in its bark. Today, the tree again means life and a sustainable future to the Ugandan people as they market it to the world fashion industry. German journalist and filmmaker Joachim Putz presents his documentary **TREE OF LIFE** to SCINEMA audiences & answers your questions about this remarkable story.



Appearing Sat 12 Aug @ Noon - NMA Canberra;
Sun 13 Aug @ Noon - Powerhouse Sydney;
Mon 14 Aug @ 8pm - AFI State cinema Hobart;
Wed 16 Aug @ 7pm - ACMI Melbourne
visit www.csiro.au/scinema for session details

Sustainability - in this international year of deserts and desertification, SCINEMA highlights a number of programs on the importance of sustainability in our lives: films that illustrate the importance of preserving biodiversity and natural ecosystems, and planning and acting for the long term. We hope you have fun while you learn.

The SCINEMA Team

About SCINEMA

SCINEMA is a partnership of the CSIRO, Cosmos Magazine and the National Museum of Australia. Funded by our kind sponsors, SCINEMA occurs through the hard work of our volunteers and the staff of our partner venues, and to these we offer our thanks

Festival Director - Cris Kennedy

Technical Director - Damian Harris

Advisory Committee - Wilson Da Silva, Kylie Ahern, Damian Harris, Daina Harvey, Cris Kennedy, Christine Cansfield-Smith

Screening panel - Dominic Buchanan, James Mackey, Arthur Read, Leanne Dempsey, Cris Kennedy, Adam Zaborszczyk, Clinton Cashen, Kate Murphy

Interns - Shane Mitchell, Katharina Zickler

Key art: CSIRO Publishing

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More information - www.csiro.au/scinema

SCINEMA screens across Australia & New Zealand during National Science Week August 12 - 20, 2006

All programs are classified C, G & PG under Section 5B of the Classification (Publications, Films and Computer Games) Act 1995

Watch for SCINEMA sessions at the following venues, or for session times in your town visit www.csiro.au/scinema

With many thanks to



Adelaide - Albury - Albany
Ballarat - Ballina
Batemans Bay - Bendigo
Brisbane - Broken Hill
Bunbury - Bundaberg
Cairns - Canberra
Ceduna - Coffs Harbour
Darwin - Devonport
Elizabeth - Frankston
Fremantle - Geelong
Geraldton - Gippsland
Gold Coast
Grafton - Griffith
Hobart - Kalgoorlie
Launceston - Mackay
Margaret River
Maryborough - Melbourne
Newcastle - Parkes
Perth - Port Augusta
Port Lincoln - Port Pirie
Renmark - Sale
Shepparton - Swan Hill
Sydney - Tea Tree
Toowoomba - Townsville
Warnambool - Wollongong
...and a town near you.

in New Zealand at
Otago Museum Dunedin
other locations to follow

www.csiro.au/scinema
for session details

Teachers/Parents - Download our study guide at www.csiro.au/scinema

Think About The Future



scinema

Festival of Science Film Video and MultiMedia

August 12 - 20, 2006

www.csiro.au/scinema