



What science do you
want to see talked about?

towards a
Australia

cost
Relative effectiveness
of Solar electricity
vs
Solar hot water

Next Mars

Probe
Landing

After the possible discovery of
the Higgs Boson - could we
have a talk on the Standard
Model for dummies.

Thinking

Logic

And

Exposure

specific









CLARE PEDDIE SCIENCE REPORTER

MIND-BENDING, shape-shifting mathematics inspired the author of *Alice in Wonderland*, argues a science communicator and a lecturer.

Dressed as Alice, RIAUS science communicator Cobi Smith will read excerpts from the famous novel, interspersed with comments from University of Adelaide mathematician Dr David Butler about the secret struggles of the author, in a free public live streaming event today.

Dr Butler said Lewis Carroll was a pseudonym of Oxford University mathematician Charles Ludwig Dodgson, who loved geometry, a form of mathematics handed down from the Greeks.

"But a new type of geometry had appeared called projective geometry, where all measurements are meaningless," Dr Butler said.

The hidden message was about finding a way to deal with new ideas.

Join the mad maths conversation online at <http://livestreaming.riaus.org.au/> from 10.30am today.

SUBTLE HINTS

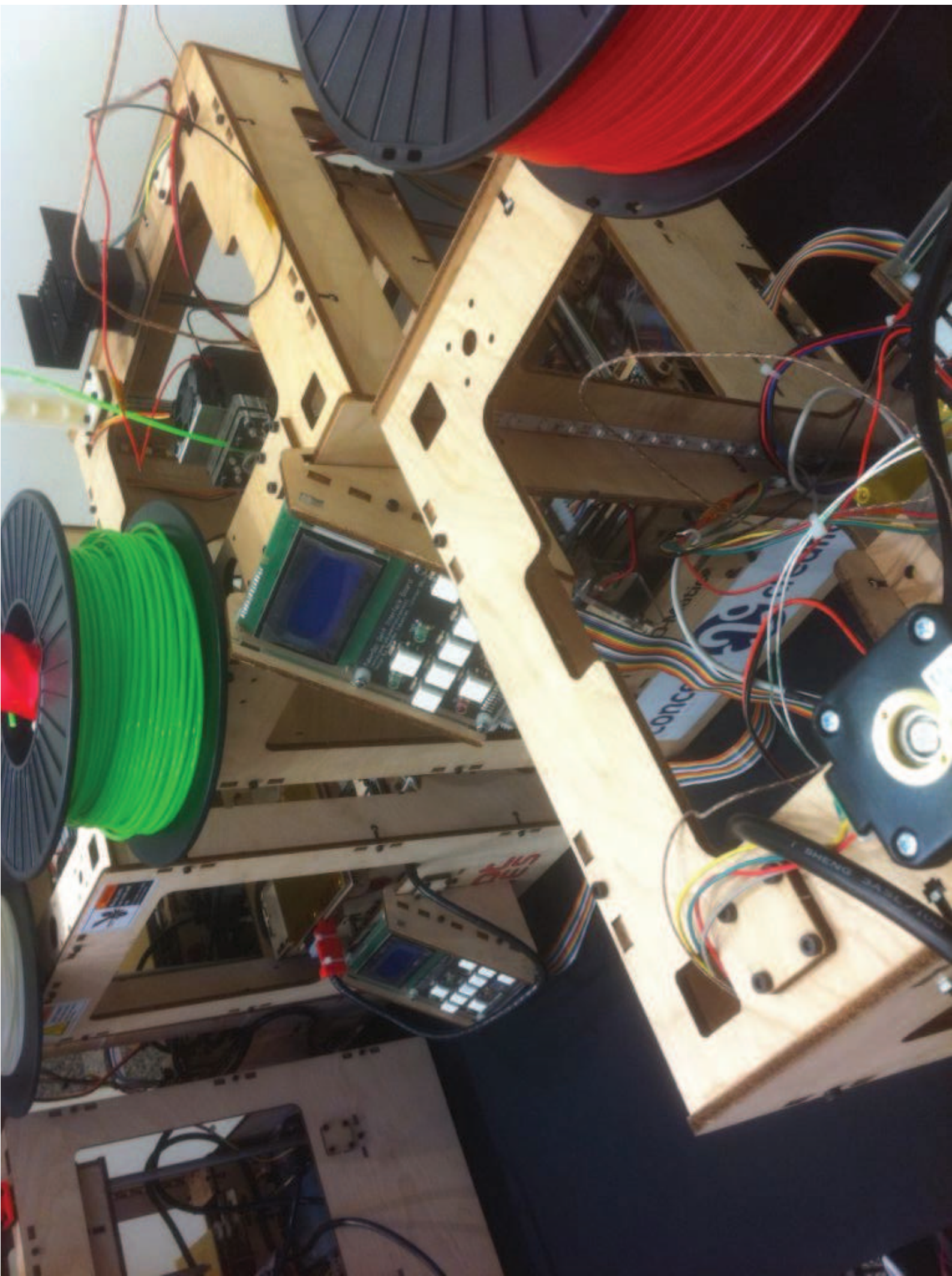
Alice in Wonderland contains hidden references to new ideas that were taking shape in the field of mathematics at the time of writing, in the early 1800s. The author Charles

Ludwig Dodgson (aka Lewis Carroll) worked at Oxford University where he felt challenged by new forms of geometry and complex calculations.

FOR EXAMPLE, PIG AND PEPPER:

The strange and new "projective geometry" had no need for numbers, or "figures", just as the Duchess says: "I never could abide figures!"





SOUTHERN HAIRY-NOSED WOMBAT COMMUNITY WORKSHOPS 2012



Public workshops to follow-up those held in June 2011

Come along and find out:

The results of the 2011 surveys

Southern hairy-nosed wombat research the past 12 months

“Where to” from here?

All invited to attend - open discussion!

Nundroo Roadhouse: Tuesday 17th July 2012

Penong Football Club: Wednesday 18th July 2012

Tooligie Hall: Sunday 22nd July 2012

Elliston Football Club: Monday 23rd July 2012

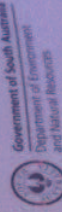
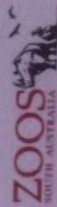
Wudinna Information Centre: Wednesday 25th July 2012

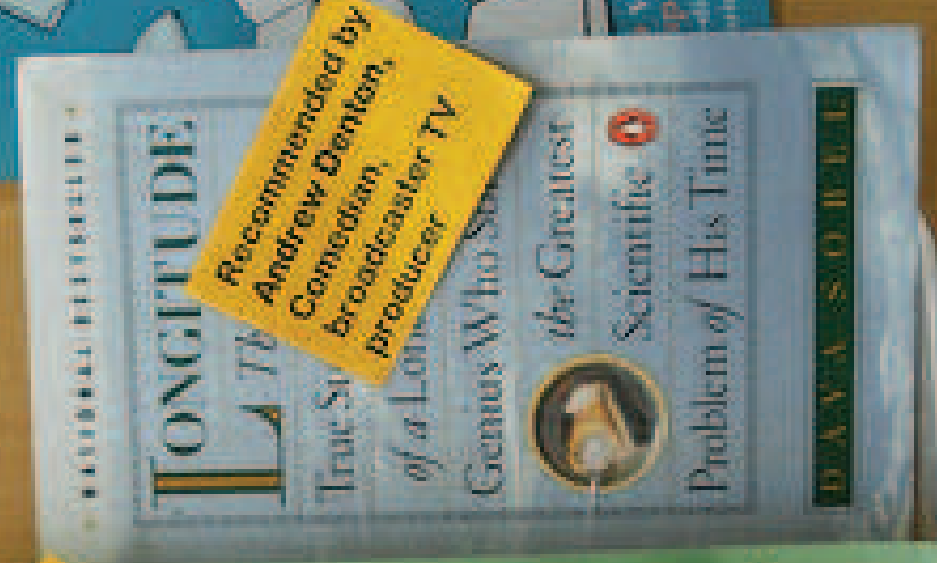
All workshops are 5pm – 8pm

Includes dinner!

Please RSVP to Elisa for catering purposes

For more information contact Dr Elisa Sparrow: esparrow@zoossa.com.au or (08) 8230 1321





What would Australia / people / communities be like if we didn't need SiCOMM?

- 1 - people / communities feel ownership of science
- 2 - scientific research is shaped by community / environmental needs
- 3 - science is part of everyday / popular culture
- 4 - everyone has access to science-based knowledge
- 5 - everyone has the confidence & capacity to use science-based knowledge
- 6 - people use science-based knowledge to inform decision-making
- 7 - everyone can think critically & engage rationally
- 8 - scientists share their knowledge freely
- 9 - scientists have adequate funding
- 10 - teachers are comfortable and confident teaching science