

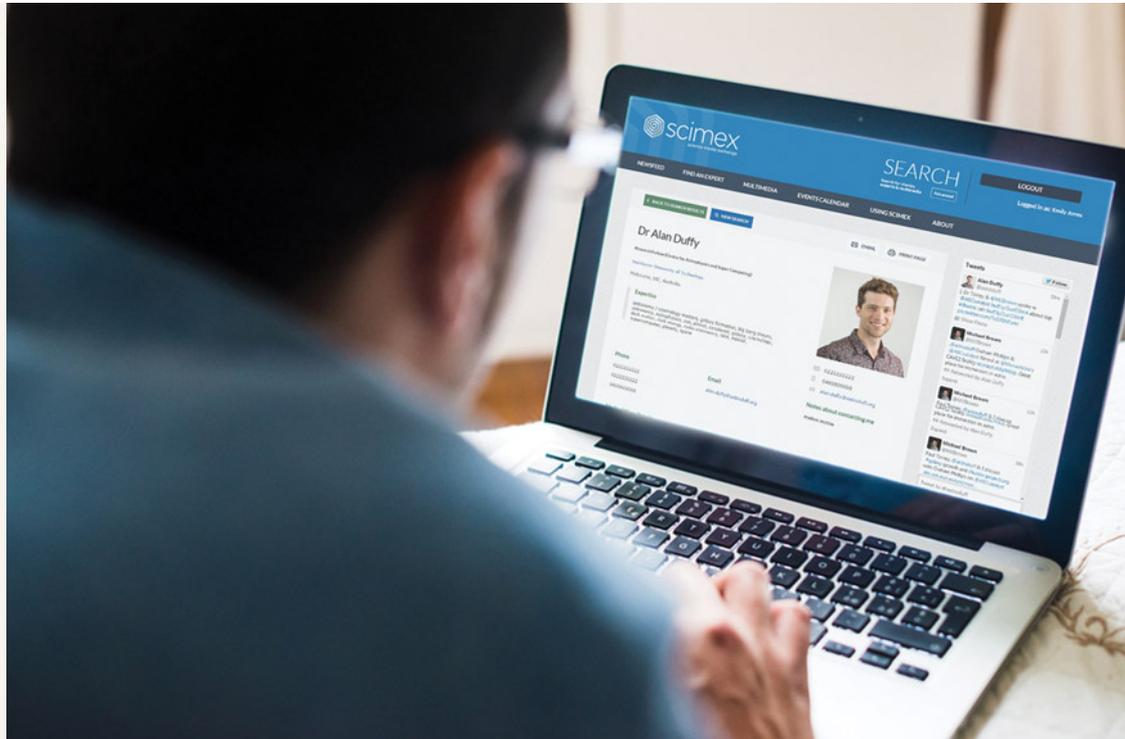


Introducing

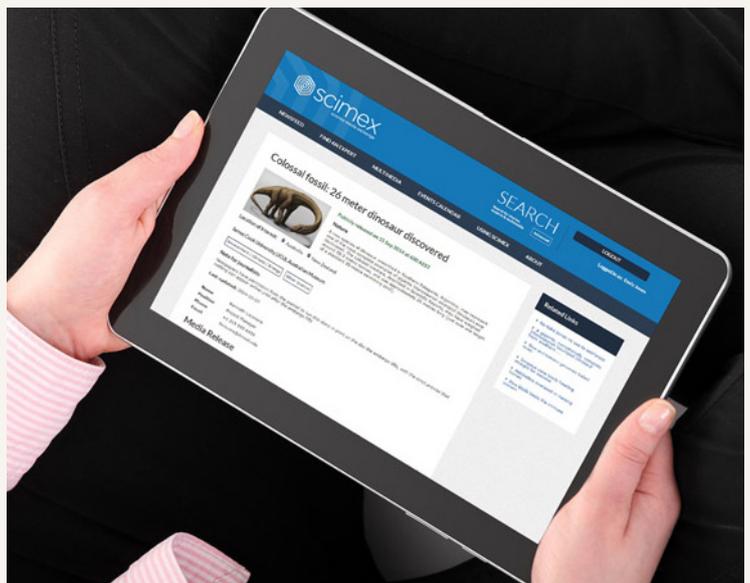


scimex

Breaking science news for Australia & New Zealand



Designed for desktop, tablet and smartphone, Scimex is the breaking science news portal for Australia and New Zealand. Scimex is for journalists, scientists and research organisations. Scimex provides a unique experience that is tailored to each user group's needs while protecting the latest embargoed research news.



The Australian Science Media Centre (AusSMC)
presents Scimex, the breaking science news portal
for Australia and New Zealand.

Scimex, the Science Media Exchange, is designed to increase the quantity of and access to research news for reporters.

A multi-user platform, Scimex fosters greater interaction and collaboration between scientists and journalists.

Contributors are encouraged to upload embargoed media releases, multimedia and story pitch ideas to the site for use by registered journalists. Once an embargo lifts, information will become publicly available via Scimex.

Scimex for Journalists

Stuck for a story? Want to keep on top of breaking science news for Australia and New Zealand?

Scimex is a central place for all your science story needs.

Designed with the media in mind, Scimex is free for journalists and brings together the latest embargoed research news, multimedia, expert profiles, events and story ideas from scientists. Journalists register on Scimex to receive science news tailored to their interests.

Scimex for Scientists

Are you, or would you like to be, a media savvy scientist? Would you like to be heard when your field of expertise hits the news? Do you want to share more of your stories, images and videos and pitch directly to journalists?

Scimex is free for experts, enabling them to communicate science to the public through the media. Scientists are invited to register to be added to the Scimex 'Find an Expert' database, maintain a profile page and interact directly with journalists.

Scimex for Media Officers

Are you responsible for engaging with the media on behalf of your organisation? Do you want a new way to promote your scientific media releases? Would you like to share events and multimedia from your organisation? Would you like to know which of your experts are on Scimex and what stories they are pitching?

Scimex provides an easy, interactive way to showcase your organisation's research and build your media presence. Registration is open to all media officers from research organisations.

Scimex Features

Newsfeed

- Live feed of breaking science news
- Research in the areas of science, medicine and technology
- Focus on Australia and New Zealand

Embargoed content:

- Uploaded by universities and research organisations
- Key journal paper releases
- Protected from public view until embargo ends
- Downloaded by vetted journalists

The screenshot shows the Scimex Newsfeed interface. At the top, there is a navigation bar with 'NEWSFEED', 'FIND AN EXPERT', 'MULTIMEDIA', 'EVENTS CALENDAR', 'USING SCIMEX', and 'ABOUT'. A search bar is on the right with 'SEARCH' and 'Advanced' options. A 'LOGOUT' button and 'Logged in as: Emily Jones' are also present. The main content area features a 'Featured Stories' section with a large image of a cane toad and the headline 'Invasive cane toads heading straight for success'. Below this is a 'Newsfeed Filter' section with tabs for 'RELEASE DATE' (Publicly Released, Embargoed) and 'SMC PICKS' (Australia, New Zealand). There are also filters for 'NEWS ROUND' and 'LOCATOR'. A 'Latest News' section shows an article titled 'Transformed from Tyrannosaurus to turkey'. On the right, there are sections for 'MORE FEATURED STORIES', 'Scimex is an initiative of' (AUS SMC), 'Supporters' (Government of South Australia), and 'Submit to Scimex'.

This is another view of the Scimex Newsfeed interface, showing the same featured story about cane toads and the navigation bar. The layout is consistent with the previous screenshot, highlighting the user's experience of browsing science news.

Search

Find news by:

- Topic
- Location
- Key words
- Release date
- Resource type

Unique Log-In

- Tailored content view for different user groups
- Embargoed content only visible to journalists
- Users can upload content anytime

The screenshot shows the Scimex search results page. The top navigation bar is identical to the Newsfeed view. The main content area displays search results for 'How Ebola beats the immune system', 'Microbes in the Ocean', and 'Are fish feet the missing link that explains our emergence from the deep?'. On the right, there is a social media feed showing tweets from ScienceMediaCentreNZ and Au Science Media Ctr. At the bottom, there is a footer with the Scimex logo, links for 'Terms and conditions', 'Privacy', 'Contact', 'AUS SMC website', and 'SMCNZ website', and a copyright notice for Australian Science Media Centre Inc.

Story Page

Clustered story content including:

- Plain English summary
- Key documents
- Multimedia
- Expert reaction
- Quick contacts

All you need in one place!



SEARCH
Search for stories, experts & multimedia [Advanced](#)

[LOGOUT](#)
Logged in as: Emily Jones

NEWSFEED
FIND AN EXPERT
MULTIMEDIA
EVENTS CALENDAR
USING SCIMEX
ABOUT

Colossal fossil: 26 meter dinosaur discovered



Publicly released on 15 Sep 2014 at 600 AEST

Nature

A new species of dinosaur unearthed in Southern Patagonia, Argentina, may represent one of the most complete examples of gigantic Titanosaurian sauropod dinosaurs ever discovered. The colossal creature, described in *Scientific Reports*, may have weighed around 59.3 metric tonnes, and was approximately 26 metres long (just over one length of a standard 25-metre swimming pool).

Location of Interest: [Australia](#) [New Zealand](#)

James Cook University (JCU), Australian Museum

Environment / Climate / Energy
Other Science

Note for journalists:

Newspapers have permission from the journal to run this story in print on the day the embargo lifts, with the strict proviso that nothing can appear online until after the embargo lifts

Last updated: 2014-10-07

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Media Release

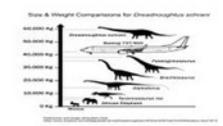
A new species of dinosaur unearthed in Southern Patagonia, Argentina, may represent one of the most complete examples of gigantic Titanosaurian sauropod dinosaurs ever discovered. The colossal creature, described in *Scientific Reports*, may have weighed around 59.3 metric tonnes, and was approximately 26 metres long (just over one length of a standard 25-metre swimming pool). The discovery may help us to learn more about these enormous animals.

Titanosaurian sauropod dinosaurs were large-bodied herbivores that were abundant in the southern continents around 66–100 million years ago (during the Late Cretaceous period); the group includes some of the most massive creatures ever to walk the Earth. However, nearly all of these giant titanosaurs are known only from very incomplete fossils, which has hindered our understanding of their anatomy as the shape and dimensions of their bodies are based on estimates from a limited sample of bones.

The new specimen uncovered by Kenneth Lacovara and colleagues, named *Dreadnoughtus schrani*, consists approximately 45.3% of the bones expected in a complete skeleton, representing all major skeletal regions. The preserved skeleton helps to paint a detailed picture of this giant dinosaur, which had peg-like teeth, plank-like ribs, and legs larger than most other titanosaurs. Both the humerus (forelimb) and femur (thigh) are well-preserved, and are used to calculate the creature's mass. The authors note that despite its estimated mass of about 59.3 metric tonnes, features of the *Dreadnoughtus* bones indicate that it was still growing at

Related Links

- No-take zones no use to seahorses
- A gigantic, exceptionally complete Titanosaurian Sauropod Dinosaur from southern ...
- Rice and tomato genomes boiled down
- Invasive cane toads heading straight for success
- Antibiotics overused in nursing homes
- How Ebola beats the immune system



Dreadnoughtus Size & Weight Comparison (Metric)



Dreadnoughtus schrani



Chevron Bones



Tibia

The beautifully articulated tail of *Dreadnoughtus schrani*. (Left-side view. Neural spines to the left, chevrons to the right.)

File Size: 2.3 MB

Attribution: Kenneth Lacovara

Permission Category: © - Only use with this story

Last Modified: 22 Sep 2014 2:47pm

Download file: [Image-5.jpg](#)



Dreadnoughtus Size & Weight Comparison (Metric)



Dreadnoughtus schrani



Chevron Bones



Tibia



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Multimedia Library

- Hub of scientific images, footage and animated graphics
- Content uploaded by registered users

Supported by:



Find an Expert

- Searchable database of media-friendly experts

Media friendly source of:

- Expertise
- After hours contact details
- Media experience and comfort levels

Pitch a Story

- Unique tool for experts to pitch story ideas to journalists

Scimex is brought to you by the Australian Science Media Centre (AusSMC). Scimex is a collaborative project between the Australian and New Zealand Science Media Centres. Establishment funding for this particular project was provided by Inspiring Australia, an Australian Government initiative.

The AusSMC provides a number of other services and initiatives in addition to Scimex. To maintain an independent and highly relevant service, the AusSMC relies on funding from sponsors and affiliates. Our supporters share our goal of increasing the quantity and accuracy of science reporting in the media, and hence public opinion of science. Funding is essential to ensure this public good, not-for-profit service continues.

Our services include:

Scimex

A new breaking science news portal for Australia and New Zealand.

SMC picks (formerly Heads-up)

Twice-weekly embargoed media alert sent to registered journalists, highlighting upcoming newsworthy research, reports and related material.

Media enquiries

We link 200+ journalist enquiries a month with the right experts for the topic from close to 4,000 experts nationwide who have registered on our database.

News briefings

Streamed live to journalists throughout the country, experts give short presentations on new research and answer questions.

Background briefings

Briefings where experts help “get your head around” broader issues in the news or newsworthy topics.

Expert reactions

A rapid series of unedited quotes from experts in the relevant area issued as news breaks. These provide context and independent expert comment to help journalists decipher research findings.

Site visits

Customised media information sessions and/or visits to familiarise the AusSMC team with your research and facilities.

Information security

Peace of mind that journalists receiving sensitive material know and understand embargoes and have strictly agreed to abide by them.

Science Media Savvy

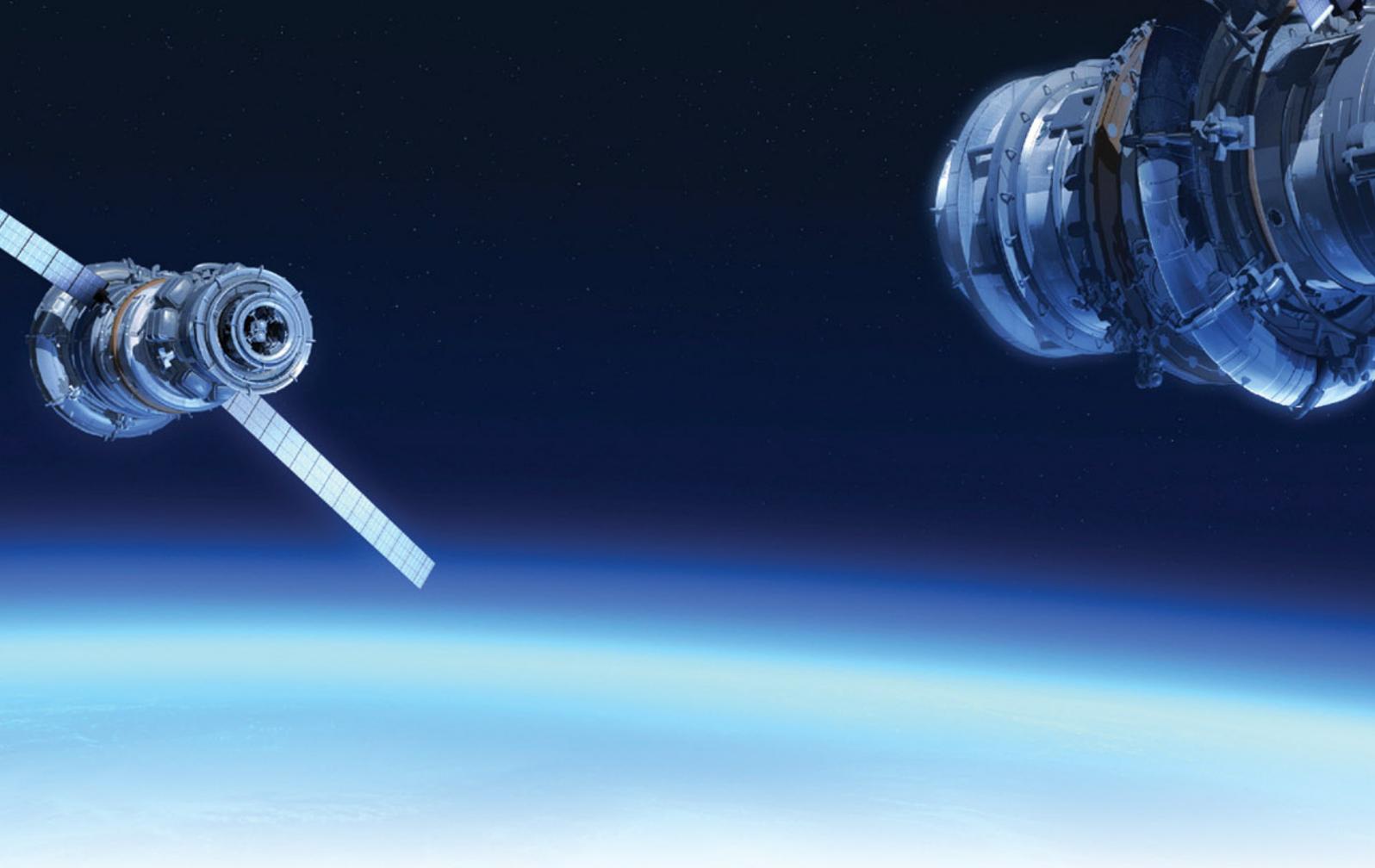
Media training website for scientists. Provides tips, examples and advice for understanding and working with the news media.

Scientists-in-Residence

A program embedding scientists in newsrooms alongside prominent journalists to produce collaborative content.

The AusSMC represents:

4,000 scientific experts
1,250 registered journalists
76,000 comments into news
8 million per month audience reach



scimex.org

Breaking science news for Australia & New Zealand