

National Science Week

Events Supplement
University of Leicester
February 2000

UNIVERSITY OF LEICESTER EVENTS

Lectures are open to the public and free and are suitable for any age group.
For further details contact 0116 2522674.

Sunday March 19th

Department of Geology Evening
Lecture Series: *Crises at Volcanoes*.
Dr Mike Branney. 7:30-8:30pm. New
Building LT1. What happens to the
environment and local population
when an explosive volcano blows its
top? What is the role of the
volcanologist? Spectacular accounts
from the Philippines, New Zealand,
and USA.

Monday March 20th

Department of Geology Evening
Lecture Series: *Catastrophe at the
End of the Cretaceous: Death in the
Oceans, Death of the Dinosaurs?*
Professor John D Hudson, 7:30-
8:30pm, New Building LT1. There is
plenty of evidence of an impact
catastrophe causing mass extinctions
in the oceans. Did it also finish off
the last dinosaurs?

Tuesday March 21st

British Association Event: *Earth
Sciences*. Practical workshops and
talks by Dr Sean Lawrence of the
University of Leicester. Snibston
Discovery Park. For further details
contact Jean Collins on 0116 252
2675. Bookings direct with Sue
Sills on 01530 510851.

Tuesday March 21st

Department of
Geology Evening
Lecture Series:
*Shake, Rattle
and Roll –
Understanding
Earthquakes*. Dr
Mike A Lovell,
7:30-8:30pm, New
Building LT2. What are
earthquakes and why do they
occur? Why do some regions
have more earthquakes than
others? Do big earthquakes always
result in damage and suffering?
Can we predict or prevent
earthquakes? Do we get
earthquakes in Britain and if
so, where?

Wednesday March 22nd

British Association Event: *Talking
Science*. Martin Ballard of BBC Radio
Leicester will do a live
radio broadcast from
the Space Research
Centre, University of
Leicester.

(12.00 noon – 1.30 pm –
104.9fm). 12.00 – 12.30
pm Usual items; 12.30 –
13.00 Earth Sciences;
13.00 – 13.30 Space
Research. Space Research
Centre, University of
Leicester. For further details
contact Jean Collins on
0116 252 2675.



Wednesday March 22nd

Department of Engineering
Event: *Design & Build a P.I.G.*
Teams of Year 9 students will be
invited to the Engineering
Department to compete in designing
and building a P.I.G. (a trolley used
inside pipes and ducts by Engineers
looking for faults). 10.00 am.
Engineering Department, University
of Leicester. For further details
contact Ian Jarvis on 0116 252 2559.



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Leicester



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Wednesday March 22nd

Department of Geology Evening Lecture Series: *The Day the Earth Melted*. Professor Andy Saunders, 7:30-8:30pm, New Building LT2. Volcanic eruptions in the Earth's distant past were far larger than those seen during historic times. What causes such eruptions? Were they responsible for mass extinctions such as that which caused the death of the dinosaurs? And are we at risk in the future?

Thursday March 23rd

British Association Event: *Earth Sciences*. Practical workshops and talks by Dr Sean Lawrence of the University of Leicester. Snibston Discovery Park. For further details contact Jean Collins on 0116 252 2675. Bookings direct with Sue Sills on 01530 510851.

Thursday March 23rd

Department of Geology Evening Lecture Series: *Disappearing Oceans, Crashing Continents and Rising Mountains*. Dr W Dickson Cunningham, 7:30-8:30pm, New Building LT1. Why are there clam shells in the rocks on the summit of Mount Everest?

What causes uplift? Why do only some mountain ranges have volcanoes? What is the geological architecture of Earth's largest mountain ranges like the Himalayas, Andes, and Alps? How are mountain ranges constructed through time?

Friday March 24th

Department of Engineering Event *Design & Build a P.I.G.* Teams of Year 9 students will be invited to the Engineering Department to compete in designing and building a P.I.G. (a trolley used inside pipes and ducts by Engineers looking for faults). 10.00 am. Engineering Department, University of Leicester. For further details contact Ian Jarvis on 0116 252 2559.

Friday March 24th

Department of Geology Evening Lecture Series: *Enigmas and Ancestors: Conodonts, Palaeontology and You*. Dr Sarah Gabbott and Dr Mark Purnell, 7:30-8:30pm, New Building LT1. Described by the world's leading authority as "fascinating little whatzits" conodonts were among the world's most mysterious fossils. Were they

plants? Were they animals? Something else, perhaps? In recent years, work by Leicester scientists has revealed that conodonts actually have quite a lot to say about the origins and evolution of our corner of the animal kingdom.

Saturday March 25th

British Association Event: *Family Interactives*. A series of exhibitions, workshops, BUGGY Challenge and demonstrations by the BA, University of Leicester, NSSC and W.I. The Shires Shopping Centre, Leicester. For more information contact Jean Collins on 0116 252 2675.

