

CHaOS TALKS

This year we're running 5 exciting talks in addition to the hands-on activities that are part of "Crash, Bang, Squelch!" These talks will be full of fun demonstrations that are too explosive/messy/tricky to fit into our normal hands-on sessions next door!

Each talk will last around 45 minutes, and is suitable for ages 8+. The talks run in the main lecture theatre of the Zoology Department. Last year these talks filled up fast, particularly towards the end of the day, and we run admission to the talks on a "first come, first served" basis.

THE TALKS ARE AT:

A) 11:30am- 12:15pm

"Seeing the science of light and colour"

by Dave Ansell

B) 1:00pm- 1:45pm

"Plants: powering the world" by Sonja Dunbar

C) 2:00pm- 2:45pm

"Water: chemistry of the wet stuff" by David Bebb

D) 3:00pm- 3:45pm

"What are genes made of?" by Lia Chappell

E) 4:00pm- 4:45pm

"The shocking science of electricity"

by Dave Ansell

MORE ABOUT THE SPEAKERS:

DAVE ANSELL is a CHaOS fanatic, also well known for his work with the "Naked Scientists"

SONJA DUNBAR is a recent graduate of Plant Sciences from the Cambridge Natural Sciences Course

DAVID BEBB is a recent graduate of Chemistry from the Cambridge Natural Sciences Course

LIA CHAPPELL is a Biology PhD student researching the genetics of Malaria parasites

ABOUT CHaOS

CHaOS are Cambridge Hands-On Science, a voluntary student group based in Cambridge. We believe that science is fun, and relevant to everyone! CHaOS take our wide range of hands-on science experiments to a variety of venues around the country, with our enthusiastic student demonstrators explaining what each experiment shows and why it's interesting!

Our experiments cover topics ranging from the physics of light and sound, to various aspects of chemistry (including how water can be split into hydrogen and oxygen using electricity!) and the biology of the human body! Many of our experiments have been built by members of CHaOS, and we're constantly trying out new experiment ideas. Have a look for yourself today!

In the 2010-11 academic year we expect to see around 7,000 people at CHaOS events. "Crash, Bang, Squelch!" is our biggest single event, and we expect to see about 2,000 people - unfortunately that's about as many as we can fit in! Each year we see around 4,000 people on our Summer Roadshow, which visits schools and town halls and festivals around the country during July. In early December we also visit Cambridgeshire schools, as well as events run by the local IoP.

CONTACT US

See our website for more information:

WWW.CHAOSSCIENCE.ORG.UK

or send us an email to:

CONTACT@CHAOSSCIENCE.ORG.UK

We'd particularly love to hear from:

- schools, festivals and town halls who'd like a visit from the CHaOS Roadshow
- organisations and individuals who'd like to help promote or sponsor CHaOS events



CRASH BANG SQUELCH! 2011

VISITOR GUIDE

WWW.CHAOSSCIENCE.ORG.UK



**MUSEUM OF ZOOLOGY
(BELOW THE WHALE!)**

[SEPARATE ADMISSION]

**CBS!
ENTRANCE**

**CBS!
DESK**

**OUTDOOR
EXPERIMENTS**

**LIVING
THINGS:**

**THE HUMAN
BODY
+
BIOLOGY
ZONE**

**CRASH, BANG,
SQUELCH!**

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WESLEYAN
MEDICAL SICKNESS

THE EXPERIMENTS WILL BE OPEN
FROM 10AM -5PM IN
THE ZOOLOGY DEPARTMENT

ENTRANCE TO CBS! IS SUBJECT
TO CAPACITY- IF WE'RE FULL
PLEASE TRY AGAIN LATER...
[NOTE: NO RE-ADMISSION AFTER
LEAVING THE HANDS-ON LABS]

WE HOPE THAT YOU ENJOY
YOUR VISIT TO CBS! AND THE
CAMBRIDGE SCIENCE FESTIVAL!

**LIGHT FANTASTIC:
DARKROOM
EXPERIMENTS**

**CHAOS
TALKS**

CHEMISTRY ZONE

PHYSICS ZONE