

**Calum Torrie, Senior Systems Engineer, LIGO Project, California Institute of Technology and Scottish Universities Physics alliance (SUPA) Advanced Fellow in Technology for Experimental and Observational Physics (TEOPS), University of Glasgow**



In 2001 Calum moved to the USA from the University of Glasgow where he had worked as a post-doc since obtaining his PhD in Physics in December 1999. Calum spent almost 5 years working with LIGO at Caltech in Pasadena before returning to Scotland to accept a position as an Advanced Fellow in Technology for Experimental and Observational Physics (TEOPS), University of Glasgow with Scottish Universities Physics alliance (SUPA). In June 2008 Calum returned to Caltech to work with LIGO again, this time as a Systems Engineer.

With LIGO Calum is working on ongoing R&D program as well as the implementation phase of a major technology upgrade to the observatory. The majority of his time, as a systems engineer is spent performing system design tradeoffs.

As part of Calum's TEOPS job he liaises on all relevant experimental research areas and co-ordinate both knowledge transfer and interdisciplinary activities.

**Department**

LIGO Laboratory, California Institute of Technology and Department of Physics & Astronomy, University of Glasgow

**Institution**

California Institute of Technology and University of Glasgow

**Address**

US Address:  
LIGO Laboratory  
California Institute of Technology  
Mail Stop #18-34, Pasadena, CA 91125, USA

UK Address:  
Physics and Astronomy  
Room 463 Kelvin Building University Avenue  
University of Glasgow, Glasgow, G12 8QQ, UK

Tel

US Office

Tel: 1 626 395 4629

Fax: 626 304 9834

UK Office

Tel: 0141 330 8237

Fax: 0141 330 6833

e-mail

[ctorrie@physics.gla.ac.uk](mailto:ctorrie@physics.gla.ac.uk) and [ctorrie@ligo.caltech.edu](mailto:ctorrie@ligo.caltech.edu)

URL

[http://www.physics.gla.ac.uk/igr/index.php?L1=igr\\_public&L2=members&L3=member&name=ctorrie](http://www.physics.gla.ac.uk/igr/index.php?L1=igr_public&L2=members&L3=member&name=ctorrie)

Work Groups

Biophotonics

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Solid State laser Engineering

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