

Software development & releases

1. CIG Development Priorities. CIG is now posting and updating its latest development priorities on the Geodynamics.org website. This feature will give you information about the availability of new software with our best estimate of release dates. Please periodically check this page. It can easily be accessed from the "Priorities" tab near the top of the homepage. More information
2. CitComS Bug Fix Release v. 2.0.2 is now available. This release fixes a number of reported bugs and typos and now builds on 64-bit machines. CitComS is a finite element code designed to solve thermal convection problems relevant to earth's mantle. More information
3. CitComCU Bug Fix Release 1.0.1 is now available. Bug fixes involving variable declarations. Switched to ANSI C style. CitComCU is a finite element parallel code designed to solve, on a three dimensional regional domain, thermochemical convection problems relevant to the earth's mantle. More information
4. Subversion Viewer. WebSVN, a PHP-based web interface to the Subversion version control system server, is now operational. Users can now visually navigate CIG codes including CitComS, CitComCU, Lithomop and their revisions. More information
5. Submit bugs to the CIG Bug Tracker. CIG is now using a ticket system called Roundup to accept and track bug reports for CIG software and manuals. More information

Workshop and training sessions

1. March 27 - 28, 2006. CIG-MC Workshop. Scott King and Shijie Zhong are organizing a focused workshop on compressible mantle convection to be held in West Lafayette, Indiana. Contact: Scott King or Shijie Zhong
2. June 26 - 30. CIG Fault Systems and Tectonic Modeling, co-sponsored by SCEC and NASA (seeking funding). The focus will be on the science associated with simulating pre- and post-seismic crustal deformation and training researchers in the use and customization of PyLith and GeoFest, a JPL code for crustal deformation. Golden, Colorado on the campus of the Colorado School of Mines. Contact: Mark Simons or Carl Gable. Register at <http://www.geodynamics.org>
3. July 9 - 14. Studies of Earth's Deep Interior (SEDI). An informal discussion of community geodynamo codes under the CIG umbrella is planned. Please contact: Peter Olson
4. July 16 - Aug 04. CIDER Workshop. CIG training session for mantle dynamics to be held as part of the CIDER workshop to be held at the Kavli Institute of Theoretical Physics in Santa Barbara. <http://www.deep-earth.org/summer06.html> Contact: Peter van Keken
5. August 2006. Magma Migration Workshop. The workshop addresses community needs and priorities for software development in magma dynamics. Columbia University, New York. Marc Spiegelman or Laurent Montes
6. Fall 2006. Scientific Computing Workshop. The workshop, designed to bring together mathematicians, computational scientists and geoscientists, will address meshing, solvers, graphics, and other common issues in computational geophysics. Austin, Texas. Wolfgang Bangerth or Omar Ghattas
7. Fall 2006. Imaging Science and CIG Computational Seismology Workshop. Alan Levander.

Committees, Staff, Etc.

1. CIG is currently searching for a staff member in software development and systems administration. More information
2. Walter Landry, CIG Software Engineer, is still celebrating the birth of his daughter Brooke, a nearly 7.5-pounder born in December.
3. Technical writer Cassie Ferguson has returned from maternity leave. Photos of her son, Ethan, can be found [here](#).

Who to contact

CIG Administration, contracts, travel, etc. Ariel Shores: (626) 395-1699

Equation solvers (PETSc) & PyLith development. Matt Kopley

SVN software repository & GALE development. Walter Landry: (626) 395-4621

Benchmark problems, visualization & CitCom. Luis Armendariz: (626) 395-1695

Build procedure & computational seismology. Leif Strand: (626) 395-1697

Web site and user manuals: Cassie Ferguson: (626) 395-1694

Software architecture & Pyre framework Michael Aivazis: (626) 395-1696

Administration: Mike Gurnis: (626) 395-1698

Science Steering Committee, contact Chairman Marc Parmentier (Brown U.)

Executive Committee, contact Chairman Mark Richards (Berkeley)