

1. PyLith alpha release. PyLith (a descendant of LithoMop) is a finite element code for the solution of visco-elastic/plastic deformation that was designed for lithospheric modeling problems. More information

Non-CIG Software Releases

1. Plasti. Plasti is a 2-D ALE (Arbitrary Lagrangian Eulerian) code donated to CIG by Sean Willett and Chris Fuller of the University of Washington. The code originated at Dalhousie University in Canada. More information

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- CIG Development Priorities. CIG posts its latest development priorities on the Geodynamics.org website. This feature provides information about the availability of new software with our best estimate of release dates. More information
 - CIG Strategic Plan. The Science Steering Committee (SSC) has completed a draft strategic plan covering Sept. 1, 2006 to Aug. 31, 2011. We've posted the document on the CIG website and the SSC welcomes your comments before the final version is submitted to the National Science Foundation. More information
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Workshops and Training Sessions

1. July 9-14. Studies of Earth's Deep Interior (SEDI). An informal discussion of community geodynamo codes under the CIG umbrella is planned. Prague, Czech Republic. Please contact: Peter Olson
2. July 16-Aug 04. CIDER Workshop. A CIG training session for mantle dynamics will be held as part of the CIDER workshop to be held at the Kavli Institute of Theoretical Physics in Santa Barbara. Please contact: Peter van Keken
3. August 5-12. GALE Training. A training session for GALE will be held as part of the ISES summer program at Colorado College in Colorado Springs. For GALE-specific information, please contact: Walter Landry. For more information
4. August 18-19. Computational Magma Dynamics Workshop. The purpose of this meeting is to discuss current progress and future goals for understanding and modeling magmatic processes in the Earth. In particular, we want to discuss opportunities for new software development afforded by CIG that would enable researchers to explore new science and better integrate theory with observations. Columbia University, New York. Please contact: Marc Spiegelman or Laurent Montesi For more information
5. October 16-17. CIG Workshop on Challenges and Opportunities at the Interfaces of Scientific Computing and Computational Geodynamics. 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. Please contact members of the steering committee: Wolfgang Bangerth, Omar Ghattas, or Brad Aagaard For more information
6. October 31-November 2. Earthscope Imaging Science/CIG Seismology Joint Workshop on Computational Seismology. Topics will include aspects of forward modeling and imaging with teleseismic data. Limited to 40 participants. Please contact: Alan Levander For more information

Committees, Staff, Etc.

Institutional Member Representative Rotation. Existing Institutional Members with more than one researcher involved with CIG should consider switching representatives from time to time to ensure a healthy balance of input and decision making. If your institution would like to change member representatives, please send an e-mail to .

New Staff. Wei Mi has joined the CIG staff as a software engineer and system administrator.

Who to contact

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

Equation solvers (PETSc) & PyLith development. Matt Kepley

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

Geodynamo and systems administration Wei Mi: (626) 395-1692 wei@geodynamics.org

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)