

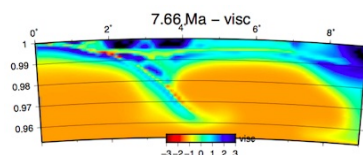


News Elements

February 2017 Volume 6 Issue 1

Research Highlight GLADE: Promoting Undergraduate Research in Geodynamics

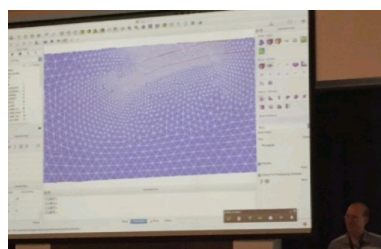
Undergraduate research in geodynamics was given a boost this past year thanks to the GLADE (Geodynamics of the Lithosphere and Deep Earth) REU program that supported undergraduate research projects in computational geodynamics. The program, organized by Dave Stegman at Scripps Institution of Oceanography, brought together members of the geodynamics community to mentor 6 undergraduates at 6 universities across the nation. The program not only accomplished an impressive amount of research over the summer, but helped undergraduates gain valuable skills, experience, and confidence to further their careers. ... [read full article](#). *D. Stegman*



Cross section from Joshua Straub (Harvey Mudd) and Lijun Liu (Univ. Illinois Urbana-Champaign) showing delamination underneath the Sierra Nevada using Citcom ... [\[more\]](#)

2017 EC and SSC

Congratulations to newly elected Executive Committee members Claire Currie (U. Alberta) and Frederik Simons (Princeton U.) who will join returning members Magali Billen, Omar Ghattas, and Louis Moresi. Newly elected



2017 Crustal Deformation Modeling Workshop

The [2017 CDM Workshop](#) returns to Golden, Colorado June 26-30, 2017. Registration is now open.

WEBINARS

February 9 - Ian Rose
March 9 - Hom Nath Gharti
April 13 - Brad Aagaard
May 11 - Julianne Dannberg
[More info](#)
[Connect to webinar](#)

MEETINGS

2017
May 6-17: ASPECT Hackathon
June 26-30: CDM Workshop

NEW RELEASES

Virtual Quake 3.0.0

ALLOCATIONS

Stampede:
375,569 / 1,040,676.99 SUs
Ranch: 1,718/7,000 GB
Maverick: 13,978 / 15,000.0 SUs

QUICK LINKS

[Submit Publications](#)
[Software](#)

Science Steering Committee
Member John Rudge (Cambridge
U.) joins reelected members Brad
Aagaard (USGS) and returning
members Jed Brown, Katie
Cooper, Boris Kaus, David May,
Sabine Stanley, and Carl Tape.
Thanks to all of our candidates
and our member representatives
for participating in [CIG governance](#).

CONTACT US

contact@geodynamics.org

Docker for PyLith



Containers virtualize operating systems providing an easy software deployment solution allowing software to compile and run easily from one environment to another. Containers encapsulate all the necessary files and their dependencies in a resource isolated process. An increasingly popular container solution is Docker (docker.com). Try it out by installing Docker for PyLith. Instructions can be found on the [PyLith wiki](#).

Social Media

Looking for ways to connect with other computational minded researchers? The [Computational Science and Engineering](#) group on facebook is for discussion of the application of computation, modeling, and simulation techniques to computational physics, chemistry, biology, material science, geology, and engineering.

Mathworks @ XSEDE

XSEDE users with allocations may now access MATLAB and other add-on products from MathWorks on XSEDE service provider supercomputers without having to bring their own license. MathWorks has made this solution widely available in order to enable faculty, students and researchers from diverse institutions around the U.S. to more easily access MATLAB and collaborate on each other's resources as well as on XSEDE supercomputers. *XSEDE User News 14 Nov 2016*

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Our mailing address is:

One Shields Avenue, UC Davis, Davis, CA 95616

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