



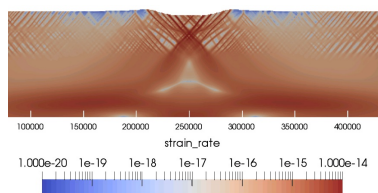
# News Elements

November 2016 Volume 5 Issue 4

## Research Highlight

### ASPECT: Application to Problems in Long-Term Tectonics

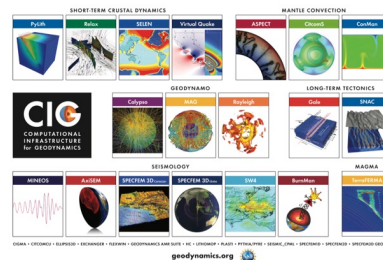
While ASPECT was specifically designed to solve large-scale convection problems in the Earth's mantle, the flexibility of its design permits examining solid Earth processes across a wide range of spatial and temporal scales. Given this flexibility, a number of groups have begun applying ASPECT to long-term tectonic processes, such as subduction and continental extension, which require modeling both viscous and brittle behavior ... [read full article](#).  
*J. Naliboff*



Thermo-mechanical simulation showing deformation patterns arising from 10 Myr of continental extension ... [\[more\]](#)

### 2016 Elections

Elections are now open for 2 seats on the Executive Committee and 2 on the Science Steering Committee. EC candidates Claire Currie, Susan Ellis, Garrett Ito and/or Frederik Simons will join returning members Magali Billen, Omar Ghattas, and Louis Moresi. SSC candidates Brad Aagaard, Yuri Fialko, David Ham and/or John Rudge will join returning members Jed Brown, Katie Cooper, Boris Kaus, David May, Sabine Stanley, and Carl Tape. Review the [candidate's statements](#)



Stop by the [Annual Business Meeting](#) Monday, December 12 @ 6pm and pick-up your free CIG software poster.

### WEBINARS

**November 10** - Rene Gassmoeller  
**January 12** - Louise Kellogg  
**February 9** - Ian Rose  
**March 9** - Hom Nath Gharti  
**April 13** - Brad Aagaard  
**May 11** - Julianne Dannberg  
[More info](#)  
[Connect to webinar](#)

### MEETINGS

**Dec 12:** CIG Business Meeting  
**Dec 12-16:** AGU 2017  
**June 26-30:** CDM Workshop

### NEW RELEASES

PyLith 2.1.4

### ALLOCATIONS

Stampede:  
679,444 / 1,040,676.99 SUs  
Ranch: 1,718/7,000 GB  
Maverick: 13,978 / 15,000.0 SUs

### QUICK LINKS

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

and contact your member representative to vote. Elections close on November 30, 2016.

Many thanks to outgoing EC members Bruce Buffet and David Bercovici, and SSC members Brad Aagaard and Tim Ahern and to our nominating committee Laurent Montesi, Clint Conrad, and Matt Knepley for their contributions to the community. New EC and SSC members will be announced at the CIG Business Meeting during 2016 AGU Fall Meeting.

### **Annual Business Meeting**

CIG will hold its Annual Business Meeting on Monday, December 12 at the Intercontinental San Francisco. The Intercontinental is just around the corner from Moscone Center West. The reception begins at 6pm followed by the business meeting at 7pm. Light hors d'oeuvres will be served. Discussions will include CIG III and results from the 2016 EC and SSC elections. See our website for more information and directions. [[more info](#)]

### **AGU Abstracts**

Looking for presentations related to CIG software? Check our [website](#) to find presentations by your colleagues. Please check to see if your abstract is listed. Don't forget to submit your abstract for listing!

### **2017 Crustal Deformation Modeling Workshop**

The 2017 CDM Workshop returns to Golden, Colorado June 26-30, 2017. Look for more information early next year. Don't forget to [subscribe](#) to [cig-short@geodynamics](mailto:cig-short@geodynamics) to receive registration information.

### **Publications**

As you reflect on this year's research accomplishments, please do not forget to let us know about your recent publications. [Submit](#) or simply [email](#) your DOI's to us.

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