

# Open Software for Reproducible Computational Geophysics Workshop, June 16 and 17, 2011 Houston, Texas



WHAT STARTS HERE CHANGES THE WORLD  
THE UNIVERSITY OF TEXAS AT AUSTIN



BUREAU OF  
ECONOMIC  
GEOLOGY



Texas Consortium for  
Computational Seismology

JACKSON  
SCHOOL OF GEOSCIENCES

# Workshop Introduction

## Safety

- I am not aware of any fire drills, rally on far edge of parking lot

## Thanks

- University of Texas at Austin
  - PTTC sponsored event
  - TCCS
  - Facilities
- Participants, especially speakers.

Back Ground to workshop

Last minute instructions to participants

# Workshop Background

- Open-Source E&P Software – Putting the Pieces Together, EAGE Convention, Vienna June 2006
  - First diverse open source workshop
- School: Reproducible Research in Computational Geophysics. Vancouver 2006
  - Similar diversity to EAGE workshop
- Madagascar Schools and Coding Sprints, Austin 2007, Golden 2008, Delft 2009, Salvador 2009, Houston 2010
  - Series of workshops on one open package
- Other workshops that focused on one package?
- Workshop - Open Software Tools for Reproducible Computational Geophysics, Houston 2011

# Instruction to Speakers

- Please provide bio to help me introduce.
- Archive is [http://www.ahay.org/wiki/Houston\\_2011](http://www.ahay.org/wiki/Houston_2011)
  - Official agenda
  - Some abstracts and bios are posted.
  - We will post the bios, abstracts, presentations, and papers you provide.



# Instruction to Participants

- We only have a little flexibility in the agenda.
- Questions after each paper.
- Short demo's to stimulate discussion in breaks.
- Discussion topics Day 1 and 2.
  - Let me know if you have more topics.
- You are welcome to facilities for small work group activities. We finish before 4 on Friday.

# Discussion topics Day 1

- Follow up questions on papers
- Can you apply today's papers in your work?
- Can we network better after the workshop?
  - Social network (facebook, linkedIn groups, )?
  - List server (new, su, madagascar)

# Discussion topics Day 2

- Leader Sergey Fomel
- Follow up questions on papers
- Can you apply today's papers in your work?
- Can we network better after the workshop?
  - Connect with SEG committees?
  - Meet at SEG?
- Next year's meeting
  - Yes/no
  - Same venue and date
- Welcome to Volunteers

# Conclusions

- Enjoy the next two days