EDU Engagement OSG

OSG Users Meeting 2008

Mats Rynge - rynge@renci.org

Renaissance Computing Institute

Three Topics – Discussions in between

- EDU / Engagement / OSG Interactions

- Transitioning Users from Umbrella VOs

- Engagement Issues

OSG Users Meeting 2008, Mats Rynge

Interactions between
EDU / Engagement / OSG VOs

- All umbrella VOs for helping users

Overlap?

"The OSG EDU VO includes a wiki, email lists, follow-up discussions and other helpful tools to support instructors in using the OSG in their classes. EOT staff will work with you to find the right way to get your students engaged in the OSG. We also announce learning and other grid-related opportunities for students through our dedicated mailing list."

"The OSG's user engagement activity has two fundamental objectives: to bring the power of the OSG infrastructure to scientists and educators beyond the high energy physics domain; and to use these experiences with new users and domains to drive new requirements for the natural evolution of the OSG infrastructure"

"OSG User Group serves as liaison between Science Communities, commonly structured as Virtual Organizations (VOs), who use the OSG grid cyber-infrastructure and the OSG Executive Board."

EDU / Engagement

- Grid School

  - Some attendees are forwarded to Engagement

  - Engagement encourages new VO members to attend

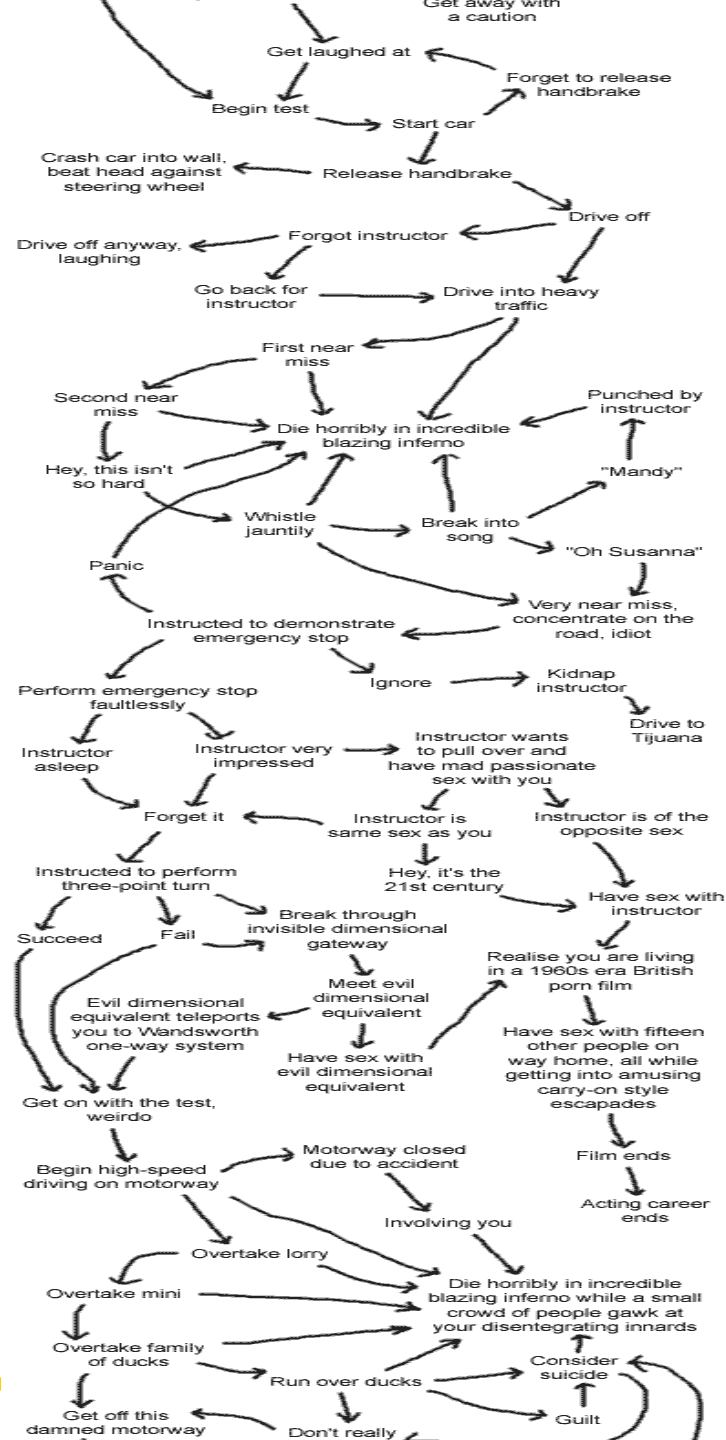- Engagement attended a Grid School to evaluate a closer working relationship

OSG / Engagement

- How is it determined if a new user will end up in OSG or Engagement?
  - Users with specific applications
  - Users with previous grid experience
  - Users who just need a place to play

OSG Web Front Page

- Guiding new users

(Discussion)

OSG Users Meeting 2008, Mats Rynge

Next Topic: Transitioning Users From Umbrella VOs

The Problem

- At some point users should graduate from "getting started" umbrella VOs, and either start their own VO, or move to a more production oriented VO

- When?

- How?

"**Users**"

- Groups of users
  - Locality: SURA, New Jersey State Grid
  - Experiment

- Individual Scientists

Groups

- Already a conceptual VO
- When: as soon as the snowball is big enough
- How: a new VO?

Individual Scientists

- When:
  - Never?
  - Right opportunity?
  - High usage?
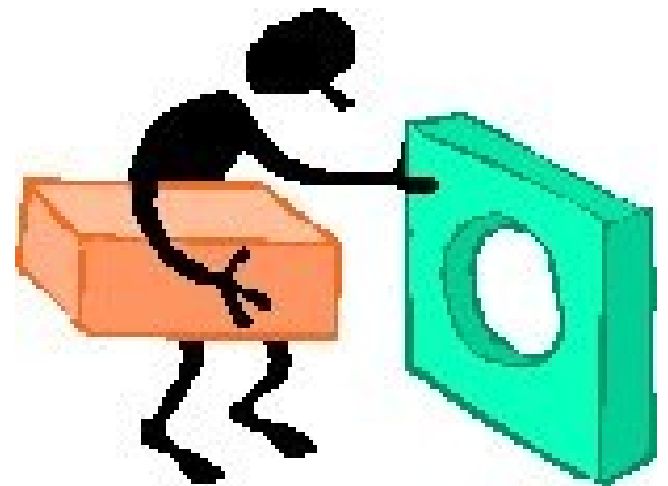
- How:
  - This is a though one...

Reasons to move

- Find a common reason
  - Common funding stream
  - Common professional organization
  - Common collaboratories

- Possible access to more resources

- Internal: Gratia reporting and easier for sites to choose what sciences to support

No unnatural acts!

- We do not want to push people away

- Science domain based VOs?
  - Not a community
  - Sustainability

(Discussion)

Engagement Issues

- Usability, usability, usability...

Usability

- "How should I run my application on OSG?"
  - 10 different answers does not help
  - Best practices, learn by your mistakes

- Having different solutions for users at higher level is fine, but we should be able to create a howto for entry-level users
  - One solution we all could agree on

Usability (cont.)

- Users (esp with some HPC/Grid background) should be able to come to OSG and start running without any direct help

- A thanks to Troubleshooting for working on usability issues

(Discussion)

OSG Users Meeting 2008, Mats Rynge