# **BOINC / DRUPAL**

**WORKSHOP 9** 



## WHAT IS DRUPAL?

### A GOOD THING

- \* Content management system
- \* Web development framework
- \* Driven/maintained by community
- \* Distributed under GPL

### WHY USE DRUPAL?

FOR A WEB AT PEACE, JUST ASK DRIES

- \* Full CSS support for theming
- \* Change management made easy
- \* Scriptable deployment
- \* Extensible by design
- \* Distributed maintenance

## DRUPAL HAS ...STYLE.

I HAVE STYLE

- \* Themes and their sub—themes
- \* Style anything with CSS
- \* Switch themes with a click

## ...CHANGE YOU CAN "GIT."

WHILE THE GIT'N IS GOOD

- \* Export config to code
- \* Organization with "Features":
  - {+} module dependencies
  - {+} layout extensions
  - {+} roles & permissions

# ...SERIOUS DEPLOYMENT.

#### FOR SERIOUS DEPLOYMENTERS

- \* Dev >> beta >> production
- \* Auto dependency resolution
- \* Scripted schema updates
- \* Heck, script everything

## ...EXTENSIONS.

NOT FOR HAIR, BUT FOR CODE

- \* Modular to the core
- \* Pick & choose features
- \* Customize:
  - {+} build your own modules
  - {+} hook into existing functions

### ...COMMUNITY POWER.

#### POWER TO THE PEOPLE

- \* Distributed module ownership
- \* Distributed maintenance load
- \* Update via UI or scripts
- \* Active support community