



State of SURAGRID

***SURAGRID All Hands Meeting – Spring 2012
April 25-26, 2012
Washington, D.C.***

Art Vandenberg



SURAGRID Vision

Promote excellence

for research and education enterprises

by fostering **collaborative engagement**

in cyberinfrastructure

across the SURA region.



SGC Activity (Sept 2011...)

- *Membership review*
- *<http://www.surgrid.org> site update...*
- *Strategic Plan*
- *May 2012 SGC Elections*



Contributing Members

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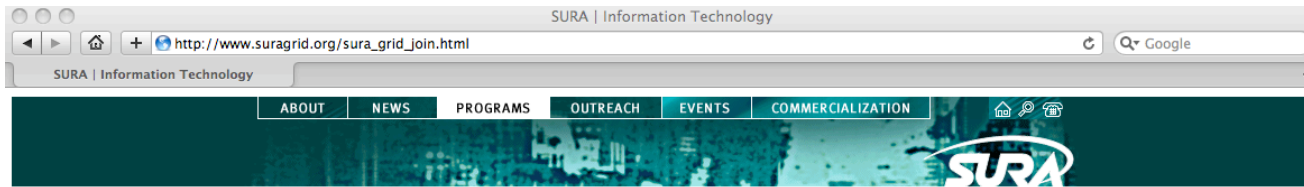
Participating Members

	Participating Members	Name	Email
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Site update -

http://www.suragrid.org/sura_grid_join.html



Want to Join SURAGRID?

See [SURAGRID Membership Rules](#) for SURAGRID membership classes and the SURAGRID membership application. We welcome your participation in the SURAGRID community.

Even, if you don't have resources or applications for SURAGRID just yet but have interest in other collaboration or expertise you're welcome to join SURAGRID. Send completed applications or any inquiries regarding membership to Join_SURAGRID@sura.org.

Join SURAGRID

Resources to Share? Applications to Run?

If you would like to add resources to SURAGRID, or run applications using SURAGRID resources, check https://docs.uabgrid.uab.edu/suragrid/Main_Page and follow appropriate links:

- [SG-OSG Transition Document](#) - Documentation describing the transition to leveraging the OSG Virtual Organization (VO) infrastructure.
- [SG-OSG Transition FAQ](#) - Answers to questions about the transition

Join SURAGRID

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- [Getting Started with SURAGRID and OSG](#) - Orientation and overviews to using compute resources on SURAGRID and contributing compute resources to SURAGRID



SURAGRID Strategic Plan

- Strategic Plan being updated: 2012-2016
- 5 GOALS with Milestones, focused on:
 - SURAGRID community
 - Application Users
 - Application Enablers
 - Resource Suppliers
 - Strategic Partnerships
- Will go to membership for comment and feedback
- Anticipated voting completion and activation August 2012



SURAGRID Governance

2-year Terms ending May 2012

- **Art Vandenberg, GSU**
Chair
- **Jim Lupo, LSU**
- **John-Paul Robinson, UAB**
- **Phil Yang, GMU**

2-year Terms ending May 2013

- **Phil Smith, TTU**
Co-Chair
- **Vacancy (David Matthews-Morgan, UGA)**
- **Vacancy (Eduardo Socolovsky, NSU)**
- **Nicholas Tsinoremas, U.Miami**

SURA Liaison - appointed

- **Gary Crane**



SGC Elections

- *Initial Nomination period through April 20, 2012*
- *5 nominations, **looking for 6th** (at least)*
- *Schedule*
 - *Slate of Nominees (with bios and statements of interest) will be disseminated by April 27, 2012.*
 - *Voting from May 1 to 15.*
 - *Election results announced May 16, 2012*
 - ***First meeting of new SGC, June 11, 2012***



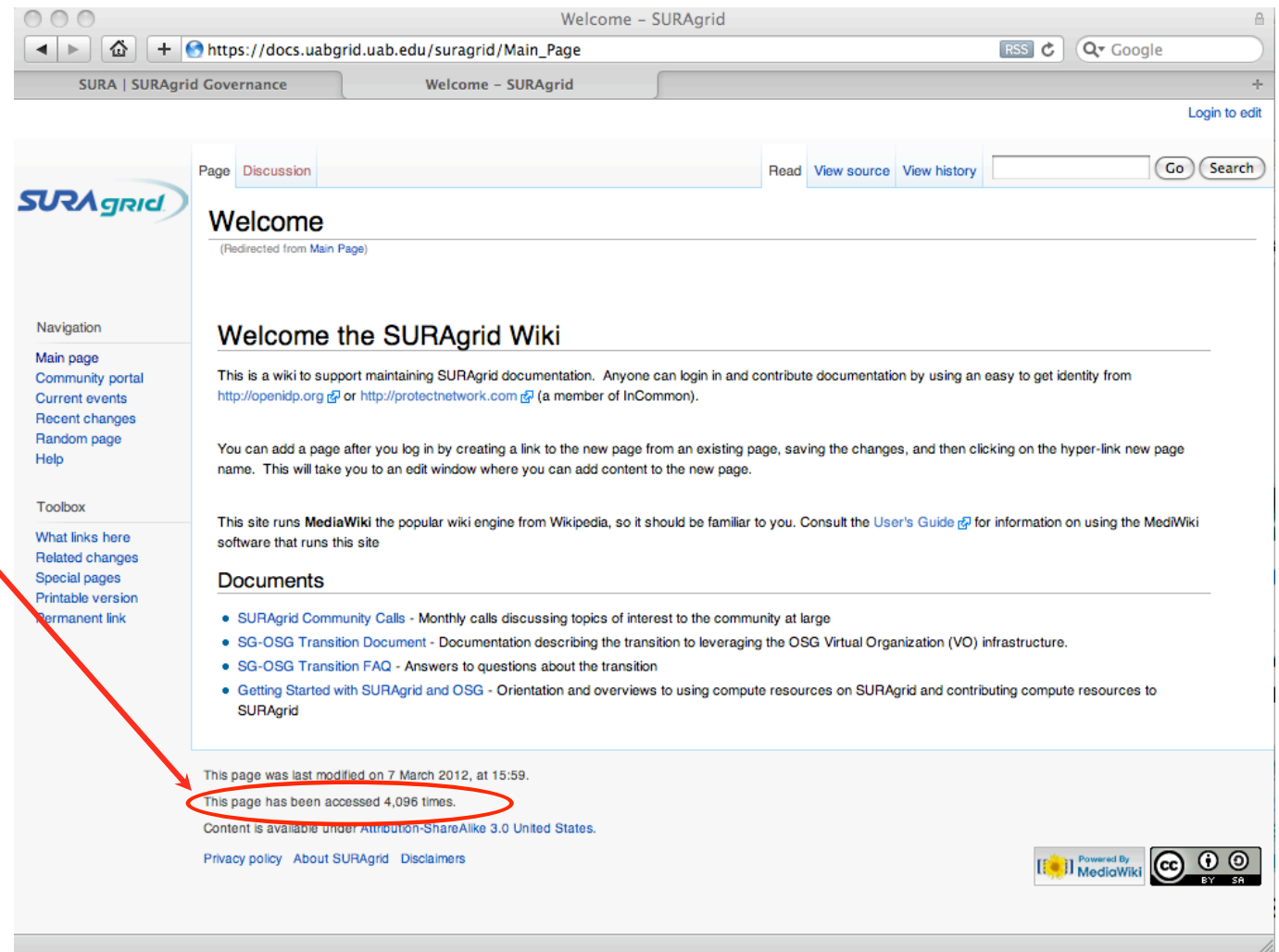
SG *Community Activity* (Sept 2011...)

- *Site Reports (next agenda item)*
- *Wiki*
- *SGVO*
- *Cloud Options*



SURAGRID Wiki

- <http://docs.uabgrid.uab.edu/suragrid> (*Thank you John-Paul, UAB!*)



Welcome - SURAGRID

https://docs.uabgrid.uab.edu/suragrid/Main_Page

SURA | SURAGRID Governance

Welcome - SURAGRID

Login to edit

Page Discussion

Read View source View history

Go Search

WELCOME
(Redirected from Main Page)

Welcome the SURAGRID Wiki

This is a wiki to support maintaining SURAGRID documentation. Anyone can login in and contribute documentation by using an easy to get identity from <http://openidp.org> or <http://protectnetwork.com> (a member of InCommon).

You can add a page after you log in by creating a link to the new page from an existing page, saving the changes, and then clicking on the hyper-link new page name. This will take you to an edit window where you can add content to the new page.

This site runs **MediaWiki** the popular wiki engine from Wikipedia, so it should be familiar to you. Consult the [User's Guide](#) for information on using the MediWiki software that runs this site

Documents



- [SURAGRID Community Calls](#) - Monthly calls discussing topics of interest to the community at large
- [SG-OSG Transition Document](#) - Documentation describing the transition to leveraging the OSG Virtual Organization (VO) infrastructure.
- [SG-OSG Transition FAQ](#) - Answers to questions about the transition
- [Getting Started with SURAGRID and OSG](#) - Orientation and overviews to using compute resources on SURAGRID and contributing compute resources to SURAGRID

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- **4,096 accesses**
(as of 4/17)
[2,538 accesses
as of 9/2011]



Wiki - forum for community activity

- Community Calls...
 - Working group communications
- Getting started with SURAGrid
 - Installing SGVO software (based on OSG super-set)
- USER focused sections and System focused
- ♦ You can help:
 - Wiki editing - Contributing to knowledge base
 - Anyone can authenticate to wiki:
 - The authN currently piggy backs on UABgrid's Login service.
 - Identities from *openidp.org*, (<http://openidp.org/>) and *InCommon's ProtectNetwork.com* are accepted by default (any other InCommon provider can be added)



SG - activity highlights

You can help: Join in!

- SURAgrid Monthly Call Topic - March 5, 2012
 - Application Discovery and Deployment Strategies for SURAgrid, *Gabriele Garzoglio and Marko Slyz from the OSG VO forum*
https://docs.uabgrid.uab.edu/suragrid/SG_Call_March_5_2012 (wiki!)
- Working Groups
 - SURAgrid-OSG Initiative (*thank you John-Paul Robinson, UAB!*)
 - OSG integration
 - Appropriate access management topics
 - SURAgrid Cloud Options (*thank you Dong Jeong, UDC!*)
- SURAgrid - SGVO Office Hours
 - Thursdays, 2PM (ET) / 1PM (CT)
 - Lead by TTU (*Thank you Jerry Perez, TTU!*)
 - Opportunity to share technical info, Q&A, support questions



SG - activity highlights

- SURAgrid Cloud Options Working Group (SG COWG)
- Objectives: **testing, evaluation, adoption of cloud computing tech** for SURAgrid community
 - 1) Identify small scope **test experiments using clouds** (e.g. SGVO software installs using cloud based resources; or accessing UDC cloud from TTU and/or GMU for SG tests);
 - 2) Options for **connecting with other cloud initiatives** (e.g. FutureGrid, UDC Cloud); provide input on cloud computing architecture, reference models, and new technologies.
 - 3) Provide a **forum for communication** and exchange of experiences
 - 4) Staying attuned to **possible funding options**.
- Working group to **report quarterly to SURAgrid Governance Committee**
- **All members may participate** in SGCOWG activities.



SURAGRID Mission

SURAGRID provides a **community for collaborative development and use of cyberinfrastructure** services to support the research and education missions of our membership.

Community - supporting research & education

Next Steps: *SURAgrid year 11*

- Today - Wednesday
 - Member Site reports
 - Strategic Plan discussion
 - Tech Track
 - SGVO Roadmap status
 - SGVO Infrastructure (application launch)
 - Open mike
 - Dinner, discussion and digressions
- Thursday
 - Membership update, SGC Elections
 - SGVO Portal: Architecture and Future
 - Tech Track
 - SGVO Infrastructure, orientation to OSG core web utilities/services
 - Campus Bridging, perspectives for SURAgrid
 - Next Steps
 - Open Mike
 - Adjourn

SURAgrid: Community that is Engaged and Contributing

History note...

[first email reference to “intra-Testbed GRID” November 26, 2002

From: maryfran@sura.org
Subject: Notes from NMI Testbed Site meeting, 11/26/02
Date: December 16, 2002 12:45:28 PM EST
To: "NMI-TESTBED@sura.org"

Dear all,

Below are the notes from our **Testbed site meeting for November, 11/26/02.**

Please accept my apologies for getting them out so late. That in no way reflects their importance since some valuable discussion was begun. We need to follow-up in email... So **please read carefully, and contribute abundantly :-).**

2) Globus discussion, led by John McGee of the GRIDS team

-- **Gauging interest in an intra-Testbed GRID** - ISI, GSU, maybe USC, and UVA are interested... UAB and UAH may also be interested and would like to know more as planning proceeds. **The purpose of such a Testbed would be to increase exposure of Testbed reps to this technology**, "kick the tires", prepare Testbed reps to talk to researchers on their campus who might be able to use GRIDS.

* From MFY - This is my second favorite form of testing, with a pilot being better than imaging what might be. However, we need to remember that **real projects are much better than pilots!**