

Governance & Transition Timeline

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Co-Chair

GENI Future Plans Workshop
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Highlights

- 18 people attended
- Timeline: reviewed & discussed strawman
 - Two years is tight but agreeable
 - Discussions focus on Y1 timeline
- Governance models
 - Model depends on constituencies and funding strategy
 - More models can be considered
 - e.g., regionals (Quilt), NOAA, NCAR, Exsede, OSG
 - Key consensus
 - Networking & distributed system researchers are core constituent
 - GENI Council + GENI Admin Office (GAO) + Executive Director
 - Pursue NSF funding on the “concept” of mid-scale research infrastructure, continue to evolve GENI capabilities
 - To grow, not to die

Timeline Discussion

- Two year to complete transition is tight
- Governance model needs more time to settle (1~2 months)
- GENI Council needs to be established ASAP
 - Decide GAO structure
 - Parallel recruit of GAO and Executive Director
- Then initial RFP
 - Need sufficient lead time

GENI Council

- Key charters:
 - Create and maintain a strong GENI vision
 - Consider GENI as a concept and continually think of its evolution
- Must involve broadly
 - Should advise research vision
 - Should advise international federation
 - Should represent hosting campuses
- Perhaps 7~9 members
- Perhaps more than one council
 - one long term, one constituency representation
- Definitely need committees for functions

GAO & Executive Director

- Keep GAO lean
 - Administrative staff
 - small technical staff
- GAO works with
 - operation partners
 - GENI developers
- Executive Director
 - Full time for day to day responsibilities
 - May have another Director for strategic directions

Constituencies

- Networking & distributed systems researchers are core
- “GENI researcher users” is a new community that has emerged
 - Networking & distributed systems
 - Application developers, many also are domain science researchers
- Teaching & Learning community
- US Ignite cities, startups
- Other agencies and their constituents – DoD, DoT, ...

Mid-scale Research Infrastructure

- NSF funds successive generations of infrastructure such as telescopes or colliders because each new generation enables exciting new research opportunities.
- Revolutionary changes in GENI hardware and dramatic changes in the research it enables can lead to continuing funding of successive generations of GENI.
- Put another way, NSF will fund the “concept” of mid-scale infrastructure so long as it remains cutting edge and supportive of exciting new research.
- Hence GENI must evolve by incorporating new technologies and supporting the evolving needs of researchers. If not, it will die or become irrelevant.

Governance Principles

- Focus on core constituent first
 - Broaden constituency in subsequent milestones
- To grow, not to die
 - Requires exponential growth, which requires diversified funding sources
- GENI Council must be driven by visionaries

Transition Team

- Initiate transition team immediately
 - Team will produce detailed transition plan
 - Council forming
 - Transition tasks, steps, GANTT chart
 - Attendees proposed/agreed Mark Berman as chair
 - Chair pulls in help as needed
 - Interim report for review/comments at GEC 24, final report 6 months after

Attendee List

- KC Wang
- Deep Medhi
- Steve wolfe
- Dorene Ryder
- Jim Griffioen
- Rob Ricci
- Violet Syrotiuk
- John Moore
- Glenn Ricart
- John Geske
- Joe Mambretti
- Vic Thomas
- Jack Brassil
- Marianne Chetwood
- Larry Landweber
- John Wrocklauski
- Julio Ibarra
- Mark Berman

More comments welcome

- <https://goo.gl/rO8wuU>