BLUE WATERS-GEO

MAPPING AND MODELING THE WORLD

June 1, 2020

Virtual Residency Panel

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BLUE WATERS - GEO MAPPING AND MODELING THE WORLD

My Brief History

- Joined the National Center for Supercomputing Applications (NCSA) in January of 1986 with focus on user services and education
- Involved with the Alliance, TeraGrid, XSEDE and Blue Waters
- Currently working at NCSA to support National Geospatial Intelligence Agency with funding via Shodor Education Foundation
- Active contributions and leadership for conferences and workshops
- Helped form ACM SIGHPC Education Chapter
- Involved in national and international collaborations

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Lessons learned

- Track projects for longitudinal impact analysis
- Make applications and reviews neutral to gender/race/etc.
- Build a database of contacts
- There is too much to do avoid duplication and "not invented here"
- Think diversity when selecting people and programs (talks, hires, etc.)
- Re-enforce good work; get in front of issues don't let them fester
- People don't read, remember, or know what they don't know
- Encourage constructive, controversial advice listen to your clients
- Address problems early, improve services, benefit and retain clients
- There are never enough resources lead via collaboration!!!

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