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NANOHUB:
YOUR WORKDAY ON STEROIDS

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You’ve probably heard of nanoHUB

2,889 Seminars
86 Courses
583,000 visitors each year
Email from Ale Strachan:

We should get started on our paper. Can you share the preliminary data from your experiments?
Make Science/Engineering Reproducible
Find some notes for teaching your quantum mechanics class tomorrow.
- Instant search
- Search inside documents
- Filter by types, tags, and other facets
Email from Tim Fisher:

Can you set up a web site for the program committee for our upcoming workshop?
nanoHUB Groups

- Announcements
- Blog
- Calendar
- Collections
- Discussions
- Projects
- Wiki notes
- Wish lists

“Mini Site” with public and private parts
Look around for cool new stuff while squeezing in some lunch.
nanoHUB Collections

- Simple way to post links/documents
- Build your own collections
- Follow other users/groups and their collections

Find and save your favorite stuff
Email from Ale Strachan:

Here’s a spreadsheet with the Smolyak sparse grid parameters. Can you run the simulations for us?
nanoHUB for Research Computing

Access research codes and remote supercomputers
Uncertainty Quantification

Parameter Probability Distributions

Simulation Model

Uncertainty in Outputs

Automated Workflow

Pegasus “DAX” Workflow
Post a copy of that technical report so that others can access it.
nanoHUB for Dissemination

- Tools
- Seminars
- Teaching Materials
- Tech Reports

Disseminate your work to a worldwide audience

photo credits: Grégoire Lannoy via photopin cc, IronRodArt - Royce Bair ("Star Shooter") via photopin cc
7:12pm

Done for the day

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