

# 2008 GRID ENGINE TRAINING WORKSHOPS

**Presented by:** The BioTeam

**Info:** <http://bioteam.net>

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## Upcoming Spring/Summer Training Dates

### April 2008

1-Day User Workshop - April 15, 2008

2-Day Admin Workshop - April 16-17, 2008

### June 2008

1-Day User Workshop - June 17, 2008

2-Day Admin Workshop - June 18-19, 2008

*\* No workshops scheduled for May 2008. Consider joining us at the Open Source Grid and Cluster Conference (<http://www.opensourcegridcluster.org>)- May 12-16 in Oakland, CA USA.*

## Location

Cambridge Residence Inn by Marriott

6 Cambridge Center, Cambridge, Massachusetts 02142 , USA

## Registration and Information

Details & workshop updates: <http://blog.bioteam.net/category/training/>

Email: [info@bioteam.net](mailto:info@bioteam.net)

Phone: Toll-free: 877.246.2992 x103, Direct: 1.866.957.9996

## What we offer

- **Small Group Instruction**

Max. 12 people per workshop

- **Hands-on**

Dedicated lab systems for all attendees

- **Practical**

Significant focus on effective use of SGE in production environments

- **Convenient**

Regularly scheduled workshops, starting first in the Boston area

- **Real World Experience**

Why train under instructors who have never used the product in a production environment? Our workshop leaders teach from extensive personal experience.



### 1-Day User Workshop

**Price: \$375 USD** (special pricing through June 2008). List price: \$475 USD.

BioTeam is the first organization to offer open-enrollment training focused on making people more comfortable and more productive. Our goal is to help users, application integrators and developers understand Grid Engine features and capabilities in a way that allows them to become more productive at home. New SGE cluster operators or systems administrators may also benefit from the user and usage-centric perspective.

Topic covered in include:

1. Clustering / Grid Problem Types
2. Distributed Resource Management
3. How Grid Engine Works
4. Basic & Advanced Usage
5. Resource Allocation
6. Troubleshooting
7. Application Integration



### 2-Day Administration Workshop

**Price: \$1,100 USD** (special pricing through June 2008). List price: \$1,400 USD.

Intended to provide comprehensive coverage of Grid Engine administration in a small-group, highly interactive setting. This workshop covers more in-depth technical material than other "Advanced" SGE training offerings. However, we do not use the word "Advanced" to describe this workshop, as Grid Engine sourcecode details, internal data structures and the DRMAA API are not typically addressed.

Topics covered include:

1. Installation & Deployment
2. CLI Configuration
3. SGE 5.x vs. 6.x vs. 6.1x
4. SGE Usage for Admins
5. Monitoring & Reporting
6. Policies & Resource Allocation
7. Resource Quotas
8. Application & Workflow Integration
9. Troubleshooting



### Instructor Information

Chris Dagdigian

Formerly of Blackstone Computing and Genetics Institute, Dagdigian specializes in research computing and infrastructure technology issues in the life sciences. As co-founder and a principal consultant for the BioTeam, Dagdigian has years of experience delivering professional services in demanding customer environments. Customized consulting, support and training services are a significant portion of his daily workload.

In his spare time, Dagdigian is also responsible for the independent Grid Engine resource Blog and community Wiki located at <http://gridengine.info>.

**Contact [info@bioteam.net](mailto:info@bioteam.net) with any questions or to receive a detailed syllabus for either workshop.**

**Can't get to Cambridge? Need private training or customized content? Contact us for information on arranging custom workshops offered onsite at your workplace.**



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