

NVO Science Steering Committee and Team Meeting
28-29 July 2004
Aspen Meadows Resort
Aspen, Colorado

Wed 28 July, Science Steering Committee

Aspen Meadows

NVO team members welcome

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|---------|--|
| 8:30am | Continental breakfast |
| 9:00am | Introductions
Logistics
Goals for this meeting |
| 9:15am | Overview of NVO for the SSC [Szalay, De Young, Hanisch]
? Show existing demos and applications |
| 10:30am | Break |
| 10:45am | Strategy for engaging the science community and delivering science capabilities
? Demonstrations vs. delivered tools
? Topics
? Scope
? Level of sophistication
? Robustness
? Requirements imposed on infrastructure
? International involvement |
| 12:15pm | Lunch |
| 1:15pm | Possible demonstrations/applications [De Young] |
| 1:45pm | Discussion |
| 3:00pm | Break |
| 3:15pm | Review and prioritization of near- and mid-term NVO science applications |
| 5:30pm | Adjourn |
| 7:00pm | Dinner |

Thu 29 July, NVO Team Meeting

Aspen Meadows

Science Steering Committee members welcome

- 7:30am Continental breakfast
- 8:00am Report from Science Steering Committee
- 8:30am Assess technical implications of SSC recommendations
- 9:30am Break
- 10:00am Select applications
 - ? NVO project
 - ? Summer School projects
- 12:00pm Lunch
- 1:00pm Set up applications development teams
 - ? Membership, leadership
 - ? Implementation plans
- 2:30pm Other team business
 - ? Summer School
 - ? ADASS
- 3:30pm Adjourn

Relevant background reading:

- ? NVO Science Definition Team Report: <http://www.astro.caltech.edu/~george/sdt/sdt-final.pdf>
- ? White Paper: http://us-vo.org/pubs/files/white_paper.pdf
- ? December 2003 Advisory Committee Report: <http://us-vo.org/pubs/files/nvoreport2003.pdf>
- ? NVO TeraGrid Proposal: <http://us-vo.org/pubs/files/teragrid-nvo-final.pdf>
- ? NVO Project Roadmap: <http://us-vo.org/pubs/files/Roadmap20030930.pdf>
- ? AVO first science paper: http://arxiv.org/PS_cache/astro-ph/pdf/0406/0406056.pdf

Note: Hotel rooms will be covered this time by the main NVO budget. NVO team members are responsible for their other expenses. Science Steering Committee members will be reimbursed for their travel expenses.

Confirmed Participants

Science Steering Committee:

Megan Donahue, Frank Hill, George Djorgovski, Jim Ulvestad, Phillip Pinto.
Hopefully Belinda Wilkes can join at least some of the time by telecon.

NVO Team:

Bob Hanisch, Alex Szalay, Dave De Young, Ewa Deelman, Ed Shaya, Wil O'Mullane, Pavlos Protopapas, Doug Tody, Kirk Borne, Maria Nieto-Santisteban, Roy Williams, Arnold Rots, Lisa Storie-Lombardi, Stephen Levine, Tom McGlynn, Steve Kent, Michael Kurtz, David Schade (or CADC representative), Ray Plante, Kem Cook, Colin Aspin, Jeff Gardner, Mike Fitzpatrick

Guests:

Masatoshi Ohishi (Japan VO)