

Significant NVO stuff since September 2004 (Pune Interop)

- Much effort has been spent on preparation for the January 2005 software release at the San Diego AAS meeting. Five applications have been prepared:
 - o Registry portal
 - o DataScope
 - o Open SkyQuery
 - o Spectrum Services
 - o Web Enabled Source Identification with Cross-MatchingWe also are publishing a document describing how data providers can publish their data to the NVO.
- We have had some transition pains in going from prototyping to a more structured, controlled software system. Progress has been made, but much remains unsettled. For example, we are trying to decide on a project-wide code/document control system, e.g., cvs. There has been much debate, but no closure. We have had cvs running for two years and few people used it prior to the NVO Summer School.
- We have completed the transition to the latest registry standards and schema. Took 2-3X more effort than we thought. Some (not all) team members still have concerns about the complexity of the RM schema and their long-term maintainability.
- We suggested a simple approach to registry curation at Pune – a service exists, is compliant, is described adequately. Not yet fleshed out or implemented.
- We have started working on a logging/tracing system. We would assign a RunID to events/processes, and follow the RunID through the system. This would allow us to track usage and see who or what processes are invoking NVO services. A specification is in draft form, but has not yet been implemented beyond prototypes.
- Ray Plante asked to be relieved of chairmanship duties for our Metadata Working Group, and John Good (IPAC) has taken on this role. We have also renamed the MWG to the Technical WG given that it has really been covering all technical topics for the past two years.
- NSF is likely to extend support to NVO at ~\$500k level to foster community involvement. The NVO project could issue small, no-overhead grants for small research and development projects. Funding for the NVO Summer School II has also been assured.
- NSF/NASA working on joint funding program for NVO facility. A draft AO is possible by spring 2005. We have started discussions within the NVO team to plan our proposal strategy.
- We are addressing various important committees—O/IR LRP, AAAC—in the coming weeks.