

# Nano WG Agenda January 5, 2012

- **Action Item/Deliverable Status Review**
- **Recommendations for next steps – scientific end user and stakeholder based POV**

# Nano WG Deliverables

- Establish a formal mechanism (such as a JIRA tracker) to capture Nanoparticle Ontology (NPO) expansion requirements based on nano-TAB-related requirements and other user feedback. **DONE** - Recommend formal processes and governance as next steps
- Document identified NPO gaps in areas for nanoparticle synthesis and surface properties based on characterization assays. **DONE** – in the current release. **Q out to Gilberto on use stats and incorp into NCImt.**
- Create an NPO view or diagram showing how to use the ontology to describe a nanoparticle formulation in nano-TAB. **DONE** (Alan's diagram and the flowchart)
- Using NCImeta thesaurus, map (**draft**) nano-TAB fields to NPO and other ontologies and vocabularies to promote use of standards **Liz and Dennis – status?**
- Establish a formal mechanism (such as a JIRA tracker) to capture requirements from nano-TAB users including the responses to the ASTM ballot and user feedback in anticipation of updating the specification **DONE**- Recommend formal processes and governance as next steps

# Nano WG Deliverables

- Work with curation teams to enter nano-TAB terms into the NCIthesaurus and register it in the caDSR so the terms and data elements are available in a meta data repository for reuse by the broader community. **IN PROGRESS - there is a dependency on the bandwidth of the caDSR team. Stacey is lead (and ask Joe to participate?).** Recommend including LS DAM stakeholders to maintain alignment.
- Collaborate with external organizations and communities in order to promote use of nano-TAB, NPO, to leverage existing standards, maximize synergies and reduce redundancy of efforts. Document interactions, participation and continuing interest. Consistent participation is the measurable outcome. **Final report and participants from notes. Nathan lead on final report**
- Communicate project status at Workspace teleconferences, as appropriate. **Jan 11**
- Submit a final report to the ICR Workspace which includes: current activities, statements of scientific purpose, demonstrable need, success metrics and how they were achieved, potential future activities and priorities. **Nathan lead**

## Looking Forward – nano-TAB

Register nano-TAB in caDSR	In progress
wiki use	nano-TAB organized collection of examples on wiki – from Stacey Harper and Todd Stokes
User Guide	nano-TAB User guide Basic descriptions of elements, glossary – Dennis Thomas and Liz Hahn-Dantona
Tutorials	nano-TAB Tutorial– Liz Hahn-Dantona and Sharon Gaheen
Address ISA-TAB feedback	
Reballot nano-TAB in ASTM	
Governance processes and JIRA use	
nano-TAB as a case study on the ISA-TAB sourceforge site	
It would be beneficial to review the NANO-XML file and map to ISA-XML for consistency	

# Looking Forward - NPO

Views into NPO	NCBO views of NPO for easy access to nano-TAB terms – Trish Whetzel, Nathan Baker, Gilberto Fragoso
nano-TAB list of most relevant terms for NPO– Fred Klaessig, Dennis Thomas and Marty Fritts	
Process for adding terms	
Collaborate with an LS DAM OWL representation effort for NPO reuse and extension	

## Looking Forward - Other

- caNanoLab meetings in context of Nano WG – every other month starting Feb