Nano-4-Rem Pathforward Planning Meeting
June 7, 2013

1. Workshop products

1.1 Communications with initiative participants

1.1.1 Quick thank you email to our participant list [Greg 6/10]

1.1.2 Follow-on email when the survey is ready and the program site is up [Greg 6/21]

1.1.3 Sustainable communications plan to advance the initiative

1.1.3.1   Associated with creation and availability of other workshop products

1.1.3.2   Also periodic updates

1.1.3.3   Can help determine the need for future workshops or other initiative activities

1.2 Program, abstracts, biosketches, and PowerPoints online

1.2.1 Prepare and post our material as soon as possible

1.2.2 Decide on venue

1.2.2.1   Existing SELU site (primary)

1.2.2.2   nanoHUB (linked with our nanoHUB site)

1.2.3 Thank you notes and release forms to presenters

1.2.3.1   Draft thank you language [Mark 6/10, will send to organizing committee]

1.2.3.2   Draft release form [Lorraine = draft form 6/12; will send to org cmte]

1.2.3.3   Finalize individual thank you notes & send to presenters with release form [Session chairs 6/14]

1.2.4 Get the "final-for-posting" for Proceedings

1.2.4.1   Confirm presence of all needed release forms [hopefully by 6/21]

1.2.4.2   Post 'released' presentations and abstracts to Workshop website [Sebastian or Ratish/IT Dept, hopefully by 6/26 but depends on releases]

1.2.4.3   Update Final Program to include all speaker biosketches and photos [Mark, hopefully by 6/26]

1.2.4.4   Add hyperlinks from Final Program to abstracts and presentations

1.2.4.5   Mock a development site for Organizing Committee review and approval

1.2.4.6   Make links 'hot' upon Org Cmte approval

1.2.5 Develop short web survey for participants

1.2.5.1   Conference length: too short to just right to too long (1-5)

1.2.5.2   Knowledgeability of speakers

1.2.5.3   Quality of Presentations

1.2.5.4   Workshop location (Hammond vs. NOLA, BR, elsewhere)

1.2.5.5   Suitability of facilities

1.2.5.6   Quality and usefulness of workshop information PRIOR to workshop

1.2.5.7   Applicability of presentations to the workshop goals and your information needs

1.2.5.8   Effectiveness of remote presenters/presentations

1.2.5.9   Note in intro that we know we'll do a better job of providing directions to the workshop location on campus ahead of time, signage

1.2.5.10   Interest in participating in a future Nano-4-Rem workshop

1.2.5.11   Quality and usefulness of the case study exercise in meeting workshop goals and your information needs

1.2.5.12   Open ended question: what topics for future webinars would be of interest to your company or you?

1.2.5.13   Reply-to email to provide any other feedback

1.2.6 Second email to participants announcing availability of proceedings (presentations, abstracts, amended program including biosketches and photos of presenters), survey

1.3 Selected webinars

1.3.1 Make a plan for which workshop materials should be highlighted

1.3.1.1   Consider the PPE-ensemble-selection topic

1.3.1.2   Consider update on NNI, ISO, IEC, ASTM, OECD, NFPA, etc. focus areas and progress

1.3.1.2.1 This would be "new" material for us

1.3.1.2.2 Summarize existing technology

1.3.1.2.3 Summarize existing guidance

1.3.1.2.4 Provide selection logic examples

1.3.2 Make a plan for publicizing the webinars and other initiative info

1.3.2.1   EPA lists

1.3.2.2   AIHA Nanotechnology Working Group

1.3.2.3   nanoHUB

1.3.2.4   NCI Nanotechnology Working Group

1.3.2.5   University programs, including NIOSH Education and Research
        Centers

1.3.2.6   HPS Nanotechnology Committee

1.3.3 Train the presenters/moderators/panel members

1.3.4 Use the proven EPA system for presentation and archiving

1.3.4.1   Adobe Connect

1.3.5 Use the following standard webinar session format:

1.3.5.1   Introduction

1.3.5.2   20 min "formal" presentation

1.3.5.3   Question period

1.3.5.4   Panel discussion

1.4 Peer-reviewed summary paper in CSD

1.4.1 Draft the material using the nanoinformatics example

1.4.2 Consider press release, awareness raising opportunities

1.5 *A chapter in the forthcoming book Nanoinformatics Principles and Practices*

1.6 Possible Nano-4-Rem 2020 Roadmap (or subset of Nanoinformatics 2020 Roadmap)

1.6.1 Possibly include what it would take to "demonstrate" "acceptability" of a technology

1.6.2 Possibly look at agency activities such as ATSDR toxicological profiles and how nano might fit into that

1.7 Possible development of a Good Practice Guide for Safe Handling of Nanomaterials in Environmental Remediation (e.g., Best Management Practices-type approach)

1.7.1 Could be incubated as a section in the GoodNanoGuide.org

1.7.2 Could eventually provide information that could be useful for development of more "formal" document or documents

2. Future activity improvements

2.1 Workshop case study exercises

2.1.1 Establish the groups with multidisciplinary balance

2.1.2 Train a moderator

2.1.3 Have the groups meet multiple times during the workshop

2.1.3.1　　Start with an ice-breaker activity

2.1.3.2　　Have "activity blocks" that build on each other

2.1.4 Explain the process

2.1.4.1　　Case study content

2.1.4.2　　Use of concept mapping to facilitate multidisciplinary discussions

2.1.4.3　　Example of the chart and narrative product

2.1.4.3.1 Answering "20 questions"?

2.1.4.3.2 Possibly having a PowerPoint presentation template

2.1.4.3.2.1　Task/Control-related format

2.1.4.3.2.2　Slides for Elimination/Substitution/Modification/Engineering and other Controls/Administrative Practices/PPE

2.1.5 Consider options for number of cases

2.1.5.1　　All groups do the same task

2.1.5.1.1 All groups take total systems perspective

2.1.5.1.2 Different groups take different stakeholder perspectives

2.1.5.2　　Different tasks for different groups

2.1.5.3　　All groups take total systems perspective

2.1.5.4　　Different groups take different stakeholder perspectives

2.1.6 Key issues (are nano issues simply a subset of general issues/links to Signature Initiatives and other programs?)

2.1.6.1　　Material purity, contaminants

2.1.6.2　　Determining exposure metrics

2.1.6.2.1 Biomarkers of exposure

2.1.6.2.2 Free radicals and persistance

2.1.6.3　　Sensor

2.1.6.4　　To what extent to we need to differentiate endogenous vs ENPs?

2.1.6.5　　Health endpoints

2.1.6.5.1 Acute effects

2.1.6.5.2 Chronic effects

2.1.6.6   Fate and transport

2.1.6.6.1 Time scale for environmental considerations (we don't know what we
           don't know)

2.1.6.6.1.1   Single material behaviors

2.1.6.6.1.2   Synergisms/antagonisms with other systems/materials

2.1.6.6.2 Inhalation/ingestion/dermal routes

2.1.6.6.3 Sensitive populations, etc.

2.2 Follow On Workshop? Discussion indicated there seems to be a need for one,
    but plan for it to occur 2-3 yrs down the road to allow sufficient time to work
    on activities/products/projects. Additional products included development of a
    conference presentation or panel session scope to enable our taking Nano-4-
    Rem to remediation and IH/H&S conferences. Discussion on strategy for
    'external' meetings and conferences.

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Other names to be added