

Steering Committee (SC) Call Minutes  
NanoRelease Consumer Products  
March 12, 2013

*Participants:* Wendel Wohlleben, Myriam Hill, Aleks Stefaniak, Lie Chen, Janet Carter, Richard Zepp, Bill Kojola, Shaun Clancy, Bernd Nowack, Carolyn Cairns, Richard Canady, Libby Tsytsikova, Molly Bloom

Agenda

(1) Approval of last call minutes (Feb 2013)

- No comments were made on the call, members should send any edits or comments to the secretariat by March 19<sup>th</sup> after which the minutes will be considered approved and posted publically.

(2) Group Updates

- TG1
  - Co-chairs have been communicating and have incorporated all information into the restructured outline, which they are now organizing. They have reviewed references cited in the TG2 and TG3 white papers that are relevant to TG1. The group plans to have a more completed draft by the May workshop.
  - It was noted that TG1 has focused on measurements of carbon nanotubes that are free or associated with polymer fragments, but not focused on the polymer component of the fragment. TG2 has a fairly strong emphasis on this in their paper because of interest in the degradation of the polymer matrix.
  - It was recommended that TG1 site the TG2 paper and comment on methods that look at size distribution.
  - Members discussed how the methods developed could potentially be generalized for use in detecting other nanomaterials besides carbon nanotubes. This could be considered in the TG1 paper.
- TG2
  - A co-chair noted that additional work has been done on the paper and the group has decided to submit the paper to Carbon. They are now focusing on shortening the document to around 15,000 words.
- TG3
  - The paper has been submitted and reviewed with comments sent back. Only moderate revisions are needed, which should be completed in the next 10-15 days for re-submission.
- SOST
  - The latest version of the SOST document was sent to TGs asking for advice on where references to the TG papers could be added.
  - A summary of the report has been communicated to Nature Nanotechnology- no feedback so far.
  - The team has a call to discuss next steps this Friday.

- It was noted that the recent news on the health effects of carbon nanotubes from NIOSH, gives the SOST paper a good chance at getting into Nature Nanotechnology.

### (3) Status of Glossary for NanoRelease CP

- This document has been reviewed and is considered finalized to be posted online.
- Two additions to the glossary were proposed on the call. Members will have one month to comment and approve these additions, which will then be added to the online glossary.
- The Glossary will be posted online as a working document to be updated or added to as needed.

### (4) Phase 2.5 & 3 Updates

- Phase 2.5 Oversight Committee Update
  - Members were reminded that the 2.5 objective is to look across labs and published work to see what has been done so far in areas that are relevant to our project goals and white papers.
  - Documents have evolved that will help lead the interviews with parties who have already performed release studies. These are available on the internal website for the project.  
*Action Item:* Members are invited to send any comments on this review process to the secretariat.
    - Reference List and Information Catalogue: All references collected by the TGs and white papers for the project are in a reference list with copies of articles in the Information Catalogue on the project internal website. Not all references are specifically relevant, but this is an inclusive list which can be use for further searches.
    - Sorting Table: Paper titles and abstracts are being looked through to identify studies that are directly relevant for release of nanotubes from polymer composites- 15-20 studies. Articles have been numbered from 1-4 for priority of relevance.
    - Question Matrix: This set of questions is being used to go through the relevant studies and to interview Principal Investigators of the studies.
  - This information will then go into an annotated outline for coming to conclusions about the strengths and gaps in research. After review from the SC and oversight group, this will be developed into a full document that can be presented at the workshop in May to discuss methods and materials to carry forward in Phase 3.
- Phase 3 ITG Update
  - A scope of work outline is being drafted for structuring this phase and lining up labs. This will be finalized as decisions are made about what methods will be tested.
  - *Action Item:* Members should review the ITG draft Charge and structure document sending any comments or edits.
  - Labs interviewed in Phase 2.5 will be asked if they are interested in participating in the ITG.
  - A first call group call for the ITG will be scheduled soon.  
*Action Item:* Members should review the Preliminary ITG Member list and identify experts to be on the first call for the group.
- May 16-17, 2013 Workshop to conclude Phase 2.5/begin Phase 3
  - This workshop will be held right after the Nanotech 2013 conference.
  - The secretariat is working on location for this conference and will follow-up with a proposed agenda and save the date email within the next two weeks.

## (5) Updates on Outreach & Collaborations

- EC SUN Project Proposal Letter (life cycle)
  - Members have submitted comments and approved of a letter of support to come from the NanoRelease project.
  
- EC NanoDefine Project Proposal Letter (nano definition)
  - Members discussed the NanoDefine project and what a letter of support from the NanoRelease project would entail.
  - Members agreed on the need for the letter to clearly state that the project is supporting the methods development and not a definition for nano.
  - *Action Item*: The secretariat will draft an addition to the letter and send out for comment and approval.
  
- May 12-16, 2013 Nanotech 2013
  - An abstract was not submitted, but the possibility of giving a talk on the project at the conference is being discussed with conference chairs.