

Participants: Debbie Kaiser, Yasir Sultan, Darrell Boverhof, Chris Kingston, Bill Kojola, Treye Thomas, Lie Chen, Shaun Clancy, Phil Sayre, John Monica, Bernd Nowack, Carolyn Cairns and Steve Froggett

Draft Agenda

(1) Updates:

Expert process timeline – *reviewed*

Status of Task Groups and Lab Group progress / difficulties

TG-1: First call on Nov 22nd with 12 participants. The group was oriented to the NR project and then a lively discussion afterwards.

- The TG discussed and stressed that the complexity of MWCNTs will make measurement very challenging.
- Because of this recognition, the TG plans to initially make a list of known ‘challenges’ and then use these to help refine the scope the White Paper.
- In addition, the TG agreed that a database is necessary for organization and progress. A draft framework will be developed and circulated within the week.
- The TG agreed to this approach because of the shared concerns about MWCNT complexity and scope.
- The TG endeavors to remain focused on quantitative methods, which can be quantitatively evaluated.

TG-2: First call Nov 28th with about 7 participants on the call. The group was oriented to the NR project and the other TGs’ efforts.

- It was noted that additional membership is needed and the SC was asked for assistance in this regard.
- The group began by focusing on polymer classes and intends to work towards more detail as progress is made.
- Several other key factors that influence release were identified by the group (i.e. product uses and applications of MWCNTs) and noted to keep these points within their considerations.
- The TG is planning to hold a second call on Dec 14th.
- It was noted that TG-2 will keep in mind the need for deliberately “leaky” matrices to be tested as positive controls.

TG-3: The first call is scheduled for Monday, Dec 5th.

- It was noted based on the readouts from the other TGs, there is a clear need for input from manufactures – and thus highlights the need to publish the data call asap.

Lab Group: The first call is scheduled for this Friday, Dec 2nd.

Status of the Data Call

- The draft Data Call has been discussed and reviewed by the SC in past meetings.

- That draft was presented to the NCC during the NCC-NR meeting (readout below) and we are currently looking forward to receiving feedback from NCC members.
- It was noted that the SC is interested in receiving data from both research and manufacturing groups.

Readout from NCC - NR call

- At least 3 NCC member companies expressed interest in participating in the project during the call, and everyone on the call highlighted the importance of the NR project.
- The NCC members will have a post-call debriefing this week, and expect additional mid- to small CNT manufactures and polymer composite companies will be joining the NR project.
- Not on the call, but in separate conversations John indicated that Hyperion is considering participation in the project. Because of Hyperion's size and market position, John recommended the SC reach out to Bayer as well.
- John attended a recent conference in Japan, and reported meeting with several Japanese companies, many of whom expressed initial interest participating. John will follow up with them in the coming weeks and will keep the NR SC updated.
- It was noted that within the NCC, CBI is handled under attorney-client privilege relationship through Porter-Wright. Since this approach is working well, John plans to draft a 1 page summary for the NR SC to review and consider.
- John recommended Zyvex as a good company to approach for involvement on TG-2 because of their experience with polymers.

(2) Approvals:

Nov 15th's call notes - *approved*

(3) Decide on schedule for SC calls during the next 6 months

- The group agreed to hold the next meeting on Dec 13th for 90min and noted that it will be the last call for 2011.
- For 2012, the co-chairs recommended and the group agreed to shifting to a monthly SC call schedule from January – June.

(4) Review list of potential authors of State-of-Science paper

- Andrew Maynard and Bernd Nowack have confirmed their interest
- The co-chairs again encouraged the SC members to be thinking of additional authors to recommend.

(5) Looking ahead to Phase 3 workplan – *tabled for next call*

Next Steps:

1. Continue to seek additional participation of experts on TG-2.
2. Steve will follow up with John Monica regarding NCC participation on TGs, the Data Call, and 1 pager on CBI.
3. Finalize the data call before the next SC call (Dec 13th) to allow SC approval.

4. Steve will follow up with the SC members requesting they mark their calendars for the monthly SC calls through June 2012.
5. Rick will take the lead in coordinating outreach to Bayer.