

Minutes for Committee Members Meeting

Date: August 10, 2015

Time: 2:00 PM CDT

Means: Conference Call

Attendees: Gary An
Ahmet Erdemir
Joy Ku
Bill Lytton
Tina Morrison
Lealem Mulugeta
Lu Tian

Not Available: Jerry Myers

Agenda:

1. Recruitment of new members - 5 min.
2. Survey data analysis - 5 min.
3. MSM 2015 planning - 10 min.
4. Webinar planning - 5 min.
5. Other business - 5 min.

Action Items:

See Notes for details.

- **Ahmet:**
 - Follow up with with other member candidates previously approved by Committee
- **Lealem:**
 - Follow up Marc Horner and other member candidates previously approved by Committee
- **Gary:**
 - Follow up Markus Reiterer, Simon Khan and Carol Herman regarding interest in participating with the committee either as an official member or contributing member (e.g. Wiki contributions)
 - Reach out to contacts in Geo modeling to discuss the challenges of model credibility and workflows we might learn from
- **Joy:**
 - Follow up Alison Marsden regarding interest in participating with the committee either as an official member or contributing member (e.g. Wiki contributions)

- **Data Analysis Group:**

- Prepare a preliminary analysis of the survey results in readiness for the IMAG MSM Consortium Meeting

Notes:

1. Recruitment of new members .

- Ahmet and Lealem will start sending out invitation to prospect members to fill the vacant positions for the approved list of candidates
 - Lealem will Reach out to Marc Horner
- Joy will talk to Alison Marsden to confirm her interest level once Alison returns from travel. Previous conversations with Alison suggests that she has interest in being involved with the Committee. But it is unclear whether she is interested in being an Executive or Advisory Counsel Member
- Gary has talked to Markus Reiterer, and Markus has checked out some of the material online and he said he was going to check with some of his colleagues. Markus may not be directly interested but he may have other candidates. In addition to his discussions with Markus, Gary also recommended and can reach out to the following people as possible candidates:
 - Simon Kahn – Developer of the Biocell
 - Carol Herman – healthcare working group who have an interest in standards in operations for models in healthcare. She used to work for the FDA, but now she's now the Senior VP of a new venture. (this person may be most be suitable for the Advisory Council)
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2. Survey Data Analysis.

- Lu has been out on leave, but the current goal is to conduct a preliminary analysis of the data to be presented at the IMAG MSM meeting in September

3. MSM 2015 planning

- We have a breakout session on the first day, a 15 minute presentation on the second day, plus a briefing to the MSM consortium at the end of the second day
 - In our presetaions(s) and discussions, the plan is to give an overview of our progress to date and a preliminary look at the survey results in comparison to the committee's internal results
- Lealem is in the program committee – The current speaker lineup includes:
 - The keynote speaker is MSM for ecological modeling, and five other 20 minute presentations on success and failures and credibility being an integral part of that. However, these speakers have not yet been finalized. The agenda will be updated regularly as things progress. For details, please see the MSM Meeting agenda:
<http://www.imagwiki.nibib.nih.gov/content/agenda-0>

4. Webinar planning.

- Joy does not have much idea who to reach out. Ahmet asked if it would be valuable to reach out to other disciplines outside of the bio-computational world. Gary thinks it is generally a good idea but the challenge is the more pure engineering nature of their task vs our uncertainty. With respect to device design / biomaterial design / (translatable projects), this is generally related and OK. However, MSM Consortium and the broader medical modeling community we seek to serve is not focused in this manner as much.
- Regardless of who we invite to give a webinar, the speakers should be able to provide

transferable workflows we can learn from.

- Lealem noted fracking models (oil and gas industry) are facing very similar challenges in terms of modeling the “unknown”, and the Houston medical community is collaborating heavily with the Oil and Gas sector in this respect. For more information, see the Pumps and Pipes Symposium: <http://www.pumpsandpipes.com/index.html>
- Ahmet noted that risk should be similar too. Gary knows some people in geological modeling area that might be able to contribute.

5. Other Business.

- Lealem and Ahmet will coordinate preparing of IMAG/MSM presentations