**IEEE Nanotechnology Council Standards Committee (NTC/SC) Meeting Minutes (Draft)**

**January 12, 2022, 03:00 - 04:30 pm UTC (10:00 - 11:30 am EST, 08:30 - 10:00 pm IST)**

Recorded by Santhosh Sivasubramani

1. **Call to Order**
   1. Meeting called to order at 03:08 pm GMT/UTC
   2. All the members joined during this first Official meeting are considered as Voting members
   3. Members Present during the meeting follows in item 12.
2. **Approval of Agenda**
   1. Moved by: Randy K Rannow
   2. Seconded by: Santhosh Sivasubramani
   3. No discussion
   4. Result: Unanimously approved
3. **Chair’s Remark**

[**IEEE SA Patent Policy**](https://mentor.ieee.org/myproject/Public/mytools/mob/slideset.pdf)

* 1. Patent policy presented by Chair as a reminder of what is expected at any meeting

[**IEEE SA Copyright Policy**](https://standards.ieee.org/content/dam/ieee-standards/standards/web/documents/other/copyright-policy-WG-meetings.potx)

* 1. Copyright presentation shared by Chair as a reminder of what is expected at any meeting

**NTC-SC/Working Group/Subgroup Meeting Best Practices and Attendance Logging**

* 1. [IEEE e-Meetings Guide](https://ieee-sa.imeetcentral.com/p/aQAAAAAEQ0vy)
  2. Reminder that roster change requests to be sent to Secretary (e.g., name, affiliation, preferred contact email)

1. **Approval of Prior Meeting Minutes**
   1. Moved by: Randy K Rannow
   2. Seconded by: Santhosh Sivasubramani
   3. No discussion
   4. Result: Unanimously approved
2. **Chair’s Report**
   1. Discussion at NTC Ex-com was shared
   2. Coordination of special topics issue on graphene standards in the NTC Magazine
   3. IEC/TC 113 activities per Evelyn Hirt
   4. (update 12/9) Electronics Balloting to determine whether the NTC/SC will jointly sponsor a PAR brought by the EMB/SC
   5. Attendance Statisctics and Meeting Schedules
   6. Discussion in integrating member societies into SC activities by outreaching activities
   7. Standards education and conference presence
3. **PAR (Internal/External)**
   * + 1. PAR P3151 Discussion
4. There was discussion to reiterate/modify the scope of the PAR (“that the relationship period of surface properties and antibacterial behaviors be part of part of the metric that they consider, put in that general statement in the scope and purpose I think would be would be meaningful.”)
5. Discussion to make the necessary changes and send back
6. Motion for the Standards Committee to approve Co. Sponsorship of the P 3151 made by Randy
7. Seconded by Vasudha
8. Adopted by unanimous consent
   * + 1. PAR P3155 Discussion

a. There was discussion to reiterate/modify the scope of the PAR

b. Discussion to make the necessary changes and send back

Tom Kurihara: P3155 5.6. Suggest nanomaterials researchers

c. Motion for the Standards Committee to approve Co. Sponsorship of the P 3155 made by Randy caveat it with a slight embellishment that that Angie presented here today.

d. Seconded by Santhosh

e. Adopted by unanimous consent

1. **New Business**
   1. New business opportunities on mRNA, AAV Gene Therapy, Lentriviral VCN, M100: Performance Standards for Antimicrobial Susceptibility Testing ? Suggest searching ASTM site for testing standards for antimicrobial coatings
2. **Future Meetings**
   1. Action item to set up doodle poll for future meetings

i. Suggestion of 2/16/22, 3/16/22, 4/13/22, 5/18/22, 6/15/22, and 7/13/22 at 11 am US

Eastern time due to participation trends from prior series of meetings.

ii. Next review to occur after first NTC ExCom meeting of 2022 (coincides with NANO

2022 conference, July 4-8, 2022).

1. **Adjournment**
   1. Motion made by: Randy K Rannow
   2. Seconded by: Santhosh Sivasubramani
   3. Meeting adjourned at 04:10 pm GMT/UTC
2. **List of Attendees**

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| 1 | Santhosh Sivasubramani (IIT Hyderabad) |
| 2 | Tyler L Jaynes (Alden March Bioethics Institute at Albany Medical College) |
| 3 | Randy K Rannow (Silverdraft Supercomputing) |
| 4 | Marian Hargis |
| 5 | Yaw Obeng (TC113) |
| 6 | Dong Lixin |
| 7 | Tom Kurihara |
| 8 | Angie Qarry |
| 9 | Jonathan J Attia |
| 10 | Vanessa Lalittee (IEEE SA) |
| 11 | Vasuda Bhatia (IEEE SFBA Nanotechnology) |
| 12 | Jerry Kolbe (Murata) |
| 13 | Allen C. Chen (IES Standards TC Chair) |
| 14 | Sean Rocke (University of the west indies) |