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

**March 15, 2023, 12:30 - 02:00 pm UTC (08:30 - 10:00 am EDT, 06:00 - 07:30 pm IST)**

Recorded by Santhosh Sivasubramani

1. **Call to Order**
   1. Meeting called to order at 12.34 pm GMT/UTC
   2. Members Present during the meeting follows in item 13.
2. **Approval of Agenda**
   1. Moved by: Santhosh Sivasubramani
   2. Seconded by: Sean Rocke
   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: Santhosh Sivasubramani
   2. Seconded by: Catherine Lefebvre
   3. No discussion
   4. Result: Unanimously approved
2. **Vote: Vice-Chair and Secretary Roles (per NTC/SC P&Ps)**

As per PnPs, Vice-Chair and Secretaryarereappointed(Randy and Santhosh) until 2024

1. **Discussion & Vote: Replacement for Evelyn Hirt as IEC/TC 113 Liaison**

Motion to appoint Tyler as Liaison

* 1. Moved by: Santhosh Sivasubramani
  2. Seconded by: Sean Rocke
  3. No discussion
  4. Result: Unanimously approved

1. **Status of PARs Submitted to NesCom – P3120.1 (New Project) and P62659 (Standard Renewal PAR)**

Consolidation of P3155, P3120.1 and P3120 Discussed

P3120.1 meeting scheduled on 27th March 2023 and the CFP has been rolled out

P3155 Catherine appointment as chair has been clarified and the chair has been requested to appoint the other officers

P62659 PAR approved and Santhosh is working with Tyler and Vaneesa to set up the Kick off meeting

1. **2023 Meeting Times & Dates – Discussion About Co-Locating a Meeting with an NTC Conference**

Continued in 11

Planned to have a meeting in 2024 Conference

1. **Ideas for new PARs**
2. consider identifying material challenges for specific types of qubits, and how to identify emerging nanomaterials to realize these materials; progress towards nanomaterial-based quantum devices are identified. Perhaps focus on closing the gap between the nanotechnology and quantum information, as well as enable research that will lead to next generation quantum devices for scalable and practical quantum applications.
3. emerging materials we have been working on with graphene magnetism for logic computations and neuromorphic computing
4. **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. Quantum week discussions
5. **Future Meetings**

i. 17/05/2023 12.30 PM UTC

1. **Adjournment**
   1. Motion made by: Santhosh Sivasubramani
   2. Seconded by: Catherine Lefebvre
   3. Meeting adjourned at 02:00 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 | Catherine Lefebvre (PASQAL) |
| 4 | Yaw Obeng (TC113) |
| 5 | Sean Rocke (UWS) |
| 6 | Vanessa Lalitte (IEEE SA) |
| 7 | Varun |