MINUTES

University of Connecticut Board of Trustees

Committee for Research, Entrepreneurship, and Innovation Thursday, June 27, 2024 Virtual Meeting

Committee Trustees: Philip Rubin, Sanford Cloud, Jr. (part of the meeting),

Marilda Gandara

Other Committee Members: Konstantine Drakonakis, Timothy Shannon, Richard Vogel

University Senate Representative: Edward Weingart

University Staff: Radenka Maric, Pamir Alpay, Abhijit Banerjee, Alexander

Balatsky, Bodhi Chaudhuri, Chris Connors, Anne D'Alleva, Ana Fidantsef, Michael Invernale, Amit Kumar, Christine McCluskey, Ryan McMillian, Sanjeev Nayak, David Noble, Erika Paine, Paul Parker, Sanguthevar Rajasekaran, Vivek Ramakrishnan, Ira Turner, Vinay Thakur, Neeraj Visen

Vice-Chair Rubin called the meeting to order at 1:01 p.m.

1. Public Participation

No members of the public signed up to address the Committee.

2. Minutes from the April 25, 2024, Meeting

On a motion by Committee Member Vogel, seconded by Trustee Cloud, the Committee voted unanimously to approve the minutes of the April 25, 2024, Meeting. Committee member Drakonakis abstained from voting on the minutes.

- 3. Research Updates Vice President Alpay provided several research updates.
- 4. QuantumCT Initiative Update Associate Vice President for Research, Innovation & Entrepreneurship Baneriee updated the Committee on QuantumCT.
- 5. Quantum Start up Presentations:
 - a) Dr. Chaudhuri and Dr. Rajasekaran of Quasim gave a presentation on pioneering quantum algorithms for particle dynamics.
 - b) Dr. Nayak of Access Quantum spoke about materials design through computational engineering.

- c) Dr. Balatsky of Doublet Labs gave a presentation on creating machine learning tools for search, prediction, and analysis of new organic materials for quantum technologies and adaptable microelectronics.
- 6. University Senate Representative Report

There was no University Senate Report.

7. Other Business

There was no Other Business.

8. Executive Session (as needed)

There was no Executive Session.

9. Adjournment

Vice-Chair Rubin adjourned the Committee meeting at 2:02 p.m.

Respectfully Submitted,

Jan Rockwood Secretary to the Committee