**AvenueE Student VIP Research Presentations**

**May 26, 2022. 3 – 4.30 p.m.**

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| --- | --- | --- | --- | --- |
| No. | Time (p.m.) | Presenter | PI | Title |
| 1 | 3 - 3.10 | Stephan Alfaro | Karen McDonald | Production of microcarriers (MCs) for cultured meat (CM) production. |
| 2 | 3.10 –3.20 | Grace Baird | Aijun Wang | Creation and Application of Hybrid Extracellular Vesicles for Alzheimer’s Disease Treatments. |
| 3 | 3.20 - 3.30 | Dylan Beck | Coleman Kronawitter | Exploring electrocatalytic reactions with highly dispersed metal catalysts. |
| 4 | 3.30 - 3.40 | Martin Croshaw | Tien-Chieh Hung | Salinity effects on the swimming behavior of cultured Delta Smelt. |
| 5 | 3.40 – 3.50 | Nadiyah Helal | Alissa Kendall | Literature Review of Life Cycle Assessment (LCA) of Geothermal Energy and Direct Lithium Extraction. |
| 6 | 3.50 - 4 | Leonardo Howard | Francis Assadian | Simulation of robot arm localization through ROS and Gazebo. |
| 7 | 4 - 4.10 | Troy Insixiengmay | Mohammad Sadoghi | Applications of resilient DB. |
| 8 | 4.10 - 4.20 | Santiago Liera | Karen Moxon | Development of Neural Interfaces for the Treatment of Lower Spinal Cord Injuries. |
| 9 | 4.20 - 4.30 | Eden Tadesse | Setareh Rafatirad | Racial and Gender Equity in Data Science and Computer science. |

**Presentation:** 7 minutes. **Q&A:** 3 minutes.

Subramaniam Muralidharan is inviting you to a scheduled Zoom meeting.

Topic: AvenueE VIP Presentations

Time: May 26, 2022 03:00 PM Pacific Time (US and Canada)

Join Zoom Meeting

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213.244.140.110 (Germany)

103.122.166.55 (Australia Sydney)

103.122.167.55 (Australia Melbourne)

64.211.144.160 (Brazil)

69.174.57.160 (Canada Toronto)

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