2021 Rolla NeurIPS Meetup

St. Pat's Ballroom 206 A, Havener Center

All are welcome to attend. Breaks every 40 mins. Light refreshments will be provided.

Monday Dec 6th

11 am – 3 pm **The Art of Gaussian Processes: Classical and Contemporary**

Cesar Mattos (Federal University of Ceará), Felipe Tobar (University of Chile)

3 pm – 7 pm **Machine Learning and Statistics for Climate Science**

Karen McKinnon (UC Los Angeles), Andrew Poppick (Carleton College)

Tuesday Dec 7th

9 am – 10:30 am **How Duolingo Uses AI to Assess, Engage and Teach Better**

Luis von Ahn (Duolingo)

12 noon – 4 pm **Real-Time Optimization for Fast and Complex Control Systems**

Toshiyuki Ohtsuka (Kyoto University)

5 pm – 6:30 pm **The Banality of Scale: A Theory on the Limits of Modeling Bias and Fairness Frameworks for Social Justice (and other lessons from the Pandemic)**

Mary Gray (Microsoft Research)

Wednesday Dec 8th

10 am – 12 noon **Self-Supervised Learning: Self-Prediction and Contrastive Learning**

Lilian Weng (Open AI), Jong Wook Kim (Open AI)

1 pm – 4 pm **Message Passing in Machine Learning**

Wee Sun Lee (National University of Singapore)

5 pm – 6:30 pm **Benign Overfitting**

Peter Bartlett (UC Berkeley)