

Red: Jennifer/ Blue: Robbie

1. Today we would like to present, for your consideration, an open problem in the field of computer science. We believe that progress on this problem will advance the state of the art of many problems that all of us in the room care about, 🎮 such as graduate student happiness, 🎮 🎮 CSE culture, and 🎮 fundamental research in algorithms, computer vision, and robotics.

🎮 What is this key problem?

2. <lighthearted tone> 🎮 You know how sometimes, you go to the kitchen, and there's rice without curry? 🎮 But other times, there's curry without rice? This is a huge problem for our school. </tone> 🎮 This makes grad students unhappy and hungry, and we all know that an unhappy, hungry grad student can't do great work. We firmly believe that the solution to this problem can be found at the intersection of robotics, computer vision, theory, machine learning, and YOUR FIELD.

3. 🎮 So, what's the current state of the art in this field? Individual grad students have managed to find ad hoc solutions. 🎮 Some use tupperware to store curry for a rice day, or rice for a curry day. But this solution does not scale to the whole school, and worse 🎮 without knowing which days will have which leftovers, the tupperware solution is at best an inefficient heuristic for this online matching problem.

4. 🎮 More recently, individual research groups have tried to attack this problem. For example, last year's food robot team made a valiant start on this project, but without the magic of interdisciplinary collaboration, they fell short of a full solution to the Rice/Curry Problem. We believe that by combining expertise from across the Allen school, we can all contribute to a better fed graduate student population.

5. 🎮 This is where you come in. Yes, you! We recommend you volunteer willingly, or you may be forced to volunteer unwillingly We need the whole school in on this

🎮 Roboticians to help us deliver lonely curry from CSE2 to waiting rice in CSE1

🎮 Vision researchers to design a curry classification system

🎮 Machine learners to study research group ordering patterns and determine whether we should expect rice or curry

🎮 And Theoreticians to solve the online matching problem and optimize our use of fridge space.

Friends Ask not how your school can optimally feed you.

Ask how you can optimally feed your school.

We are announcing the first ever

Workshop

On the

Rice

Curry problem.

🎮 Or WORC

WORC will be co-located with the next PoCSci. In fact, it will be completely indistinguishable from the next PoCSci

🎮 Send your results to this email for consideration from our

🎮 Rigorous

🎮 Single-blind

🎮 Multi-stage

Review process

We look forward to your submissions. 🎮 And remember if your advisor asks -- you're not making a PoCSci talk.

You're WORCing.