



McPherson
Eye Research Institute Seminar Series
UNIVERSITY OF WISCONSIN-MADISON

MONROE & SANDRA TROUT
Director's Fund for Vision Research
SUPPORTED BY A
TROUT FAMILY ENDOWMENT

Spring Semester 2022
12:00 to 1:00 PM
Tuesdays

TUESDAY, FEBRUARY 8, 2022 – VIA ZOOM

Leigh Mrotek, PhD, Research Professor (2020 Expanding Our Vision Award Recipient;
Biomedical Engineering, Marquette University and the Medical College of Wisconsin)

Look Before You Reach

Yuhang Zhao, PhD, Asst. Prof. (2021 Expanding Our Vision Award Recipient; Computer Science)

Facilitating Safe Cooking for People with Low Vision

TUESDAY, MARCH 8, 2022 – VIA ZOOM

Aindrila Saha (2021 Kenzi Valentyn Vision Research Grant; Sinha Lab, Neuroscience)

Light-Evoked Function in Human Stem Cell-Derived Retinal Organoids

Odalys Torné Escudé, DVM (McLellan Lab, Surgical Sciences, Veterinary Medicine)

*Effects of LTBP-2 Mutations in the Anterior Segment of the Eye in a Feline Model of
Glaucoma*

TUESDAY, APRIL 12, 2022 – VIA ZOOM

Kushin Mukherjee (2021 Kenzi Valentyn Vision Research Grant; Tim Rogers Lab, Psychology)

Using Line Drawings to Understand What Deep Learning Models See

Y. Ivette Colón (Emily Ward Lab, Psychology)

To Each Their Own: Measuring Familiarity for Face Images

Siddharth Suresh (Emily Ward Lab, Psychology)

*Visual Ensemble Representations in Deep Neural Networks Trained for Natural Object
Recognition*

TUESDAY, MAY 10, 2022 – VIA ZOOM

Sounak Mohanta (Saalman Lab, Psychology)

Perturbing Predictive Processing Using Ketamine

Yea-Seul Kim, Asst. Prof. (Computer Science)

Data Accessibility for People with Visual Impairments

