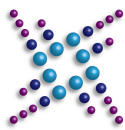


# MRSEC PRESENTS:

**UTSA**



NU-MRSEC

## **PARTNERSHIP FOR RESEARCH AND EDUCATION SYMPOSIUM**

*A day highlighting the strong collaborative partnership between the University of Texas at San Antonio (UTSA) and Northwestern University's Materials Research Science and Engineering Center (NU-MRSEC).*

- 8:30 – 9:00 a.m. Mark Hersam/Vinayak Dravid (NU) Welcome Remarks
- 9:00 – 9:30 a.m. Dhiraj Sardar (UTSA) Overview of UTSA/NU-MRSEC PREM
- 9:30 – 10:00 a.m. Lincoln Lauhon (NU) IRG 1: Controlling Fluxes of Charge and Energy at Hybrid Interfaces
- 10:15 – 10:45 a.m. Matthew Grayson (NU) IRG 2: Fundamentals of Amorphous Oxide Semiconductors
- 10:45 – 11:15 a.m. Miguel Yacaman (UTSA) Facilities of UTSA-PREM
- 11:15 – 11:45 a.m. Robert Whetten (UTSA) Discrete Metallurgy: Advances & Prospects for Collaborative Research at UTSA
- 11:45 – 1:30 p.m. Poster Session at Cook Hall Atrium with Lunch for all attendees**
- 1:30 – 2:00 p.m. Arturo Ponce-Pedraza (UTSA) 3D Reconstruction Imaging at Nanoscale Using Electron Microscopy
- 2:00 – 2:30 p.m. Teri Odom (NU) IRG 3: Plasmonically Encoded Materials for Amplified Sensing and Information Manipulation

**Hosted By:**

**Prof. Vinayak Dravid, MRSEC PREM Director**

---

**Friday, November 15 – Cook 2058**

**NU-MRSEC**

mrc@northwestern.edu - 847.491.3606

