HAGLER INSTITUTE FOR ADVANCED STUDY
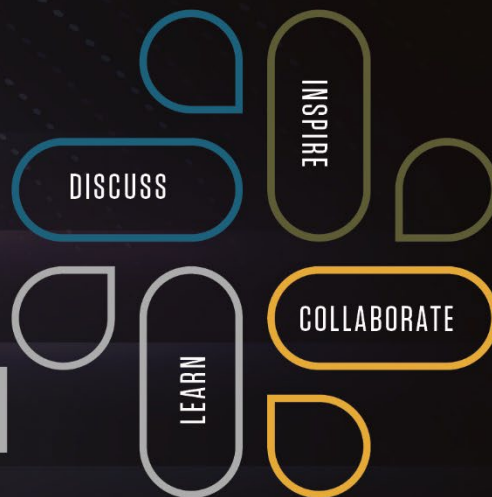*at Texas A&M University*

Hagler Institute for Advanced Study presents

The Art of Collaboration in Academic Research SYMPOSIUM

DISCUSS
INSPIRE
COLLABORATE
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TUESDAY

November 7, 2023

**RUDDER FORUM / RUDDER THEATRE COMPLEX
TEXAS A&M UNIVERSITY**

Beginning Time	Event
8:30 am	**Opening Remarks** *Clifford Fry, Associate Director, Hagler Institute for Advanced Study* *John Rogers, Northwestern University, Hagler Fellow, Master of Ceremonies* *Yonggang Huang, Northwestern University, Hagler Fellow* *Richard Miles, Texas A&M University, Session Moderator*
8:45 am	**Introduction of Speaker**
8:50 am	**Analytics in Support of Collaborative Research** *Dashun Wang, Northwestern University*
9:25 am	**Q&A**
9:35 am	**Introduction of Next Speakers**
9:40 am	**A Brief History of Nanoindentation** *Warren Oliver, KLA Corporation* *George Pharr, Texas A&M University*

10:15 am	**Q&A**
10:30 am	**Refreshment Break**
10:45 am	**Introduction of Next Speakers**
10:50 am	**Two Perspectives on One Collaboration** *Supriyo Datta, Purdue University* *Mark Lundstrom, Purdue University*
11:25 am	**Q&A**
11:40 am	**Introduction of Next Speakers**
11:45 am	**Making Memristors Real: Finding the Road to Commercialization** *R. Stanley Williams, Texas A&M University* *Joshua Yang, University of Southern California*
12:20 pm	**Q&A**
12:35 pm	**Lunch on your own**
1:50 pm	**Introduction of Next Speakers**
1:55 pm	**Plasmonics: Fostering a Field Through Collaboration** *Naomi Halas, Rice University* *Peter Nordlander, Rice University*
2:30 pm	**Q&A**
2:45 pm	**Introduction of Next Speakers**
2:50 pm	**Bioelectronics – Collaborations at the Interface between Materials and Mechanics** *Yonggang Huang, Northwestern University, Hagler Fellow* *John Rogers, Northwestern University, Hagler Fellow*
3:25 pm	**Q&A**
3:40 pm	**Refreshment Break**
3:55 pm	**Introduction of Next Speakers**
4:00 pm	**Joint Evolution of Theory and Implementation of Bio-Integrated Electronics** *Dae-Hyeong Kim, Seoul National University (Remote Speaker)* *Nanshu Lu, The University of Texas at Austin*
4:35 pm	**Q&A**
4:50 pm	**Closing Remarks** *Yonggang Huang, Northwestern University, Hagler Fellow* *John Rogers, Northwestern University, Hagler Fellow*
5:00 pm	**Reception for Speakers and Guests**