## Kick-off Meeting for NSF/Emerging Frontiers in Research and Innovation (EFRI) PENN Project

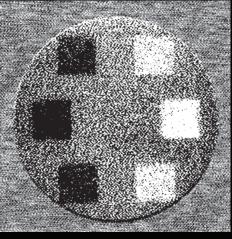
Shu Yang (PI), Nader Engheta, Jan Van der Spiegel, Peter Lloyd Jones & Jenny Sabin (co-PIs), Andrew Lucia (senior personnel)

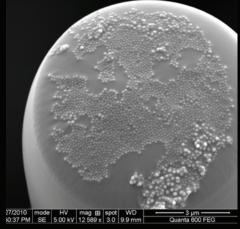
## **Program of Events for Friday, October 8th** Location: Upper Gallery of Meyerson Hall, 1st Floor, School of Design, PENN

Shu Yang, Welcome remarks.  Steven Fluharty, Opening remarks. Senior Vice Provost for Research, PENN  William Braham, Assoc. Prof. & Interim Chair of Architecture, PENN  Ecology, Technology, & Design  Anne Plant, Group Leader, Cell Systems Science, Biochemical Science Division, NIST  Measuring Matrix Mechanics & Effect on Cell Response  Coffee and snacks  Jenny Sabin, Co-Dir., Sabin+Jones LabStudio; Dir. of Research, NSO; Lecturer in Architecture, PENN  Design Computation: Methodologies for Collaboration at Multiple Length Scales
Steven Fluharty, Opening remarks. Senior Vice Provost for Research, PENN  William Braham, Assoc. Prof. & Interim Chair of Architecture, PENN  Ecology, Technology, & Design  Anne Plant, Group Leader, Cell Systems Science, Biochemical Science Division, NIST  Measuring Matrix Mechanics & Effect on Cell Response  Coffee and snacks  Jenny Sabin, Co-Dir., Sabin+Jones LabStudio; Dir. of Research, NSO; Lecturer in Architecture, PENN  Design Computation: Methodologies for
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Cherie Kagan, Assoc. Prof. of Electrical and Systems Engineering & Materials Science and Engineering; co-Director of Pennergy, PENN  Engineering Electron & Hole Transport in Organic & Nanoscale Materials & Devices
Larry Hough, Manager, Complex Assemblies of Soft Matter Laboratory, Rhodia  Applying Soft Materials to Real World Problems
lunch / poster session
Shu Yang, Assoc. Prof. of Materials Science and Engineering & Chemical and Biomolecular Eng., PENN Patterning Soft Materials: Shape, Symmetry, Dimensionality & Biomimetics
Annette Fierro, Assoc. Prof. of Architecture, PENN Facade Designs and their Effects
Coffee and snacks
Nader Engheta, H. Nedwill Ramsey Prof. of Electrical and Systems Engineering & Prof. of Bioengineering, PENN Seeing the Unseen: Biologically-Inspired Polarization Imaging and Sensing

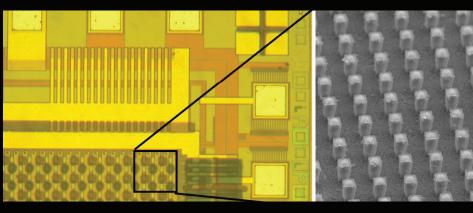


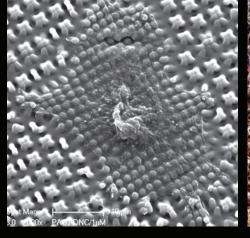


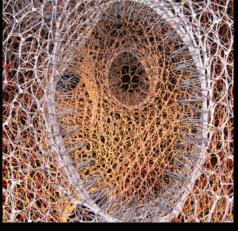
















4:00-4:30

4:30-5:00

5:00-5:15

5:15-6:30



Reception

Technologies, PENN

Closing remarks



Systems Engineering; Dir., Center for Sensor

**Bio-inspired Vision Sensors** 







