

UNIVERSITY of **HOUSTON** | **COMPUTER SCIENCE**  
*LUNCH – N – LEARN Seminar 2015*

**Mr. Eddie Paddock**

**Johnson Space Center**

**Deputy Branch Chief**

**Simulation and Graphics Branch (ER7)**

**Software, Robotics, and Simulation Division**

**Simulation & Graphics at  
NASA/JSC/Engineering**

**Brief Agenda:** How software/simulation technologies are used in aerospace domains at NASA; Specific software technologies; NASA/JSC simulation/software programs and projects; NASA Pathway (Co-Op) and Internship Information.

**BIO:** BS/CS Southern Illinois University (SIUE)

**30+ years of software/simulation in Aerospace.**

Engineering Directorate at Johnson Space Center enables the critical thinking and innovation for human exploration in space. We design and develop human spacecraft and human systems integration. We do this through the following:

- Enhance ISS: Enhanced missions and systems reliability Accelerate Orion: Safe, successful, affordable, and ahead of schedule
- Enable commercial crew success
- New technology development for Human Space Flight
- Enhanced Efficiency

Host: Prof. Shishir Shah

Note Room change  
PGH 563

**WEDNESDAY**

**MARCH 4, 2015**

**PGH 232, 11:30 AM – 1:00 PM**