

Inviting all interested students, PROMES scholars, and PROMES organizations.

Room L2D2

For more information contact, Dr. Henderson Email: jahenderson5@uh.edu

# PROMES: Holistic Approach to Student Success

Where are we going?



Exciting times for PROMES

#### From meetings with students, staff & advisory board members...

- PROMES is making a striking impact among students
- PROMES is very much about the intangibles (e.g. the feeling, the family, community)
- The themes that arose → PROMES =
  - Leadership & Career Development
  - Academic Excellence (Master Engineering Students)
  - Community Building (e.g. Holiday Party, PROMES Scholar Meeting)
  - Engagement (e.g. student organization participation & outreach)

We have a responsibility to continue the PROMES legacy

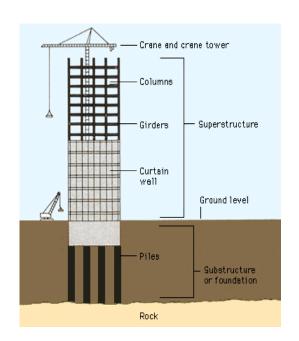
We have a responsibility to shape the PROMES of the 21st Century

#### Overarching Goal: Resetting & Building Upon Foundation

"PROMES mission is to provide a positive learning environment that supports the needs of undergraduate students. PROMES builds a diverse "community of scholars" within the Cullen College of Engineering: PROMES students learn together, study together, socialize together, and encourage each other to be leaders here at UH and in their careers beyond UH."

#### Institutionalization

- What we do?
- How we do it?
- Documenting processes



#### **Assessment**

- Internal
- External
- Climate Survey

Help guide answer to the million dollar question: "What does it mean to be a part of PROMES?"

#### Establish PROMES Scholar Cohorts

#### Establish PROMES Scholar cohorts & track students through graduation

- Helps with assessment
- Students will know they are PROMES students
  - Priority Registration
  - Ropes or sashes for graduates
  - Distinction on transcription
- Clarifying Routes into PROMES
  - Freshmen ENGI 1100
  - Freshmen or transfer Problem Solving/Bridge Course
  - 2<sup>nd</sup> & 3<sup>rd</sup> year requirements being revamped- this is where we need your help (defining the rout into PROMES)



#### Current: Requirements for Incoming PROMES Students

- The PROMES program is looking to include students who:
- Want to be the best engineering student they can be and are willing to adopt effective new ways to study.
- Want to learn how to collaboratively work in groups.
- Want to develop soft skills for professional development.
- Want to be give back to the community through fun engagements with K-12 students.
- Want to be included in Excellence Workshops which support key math, science and engineering courses.
- Want to develop leadership skills.
- Want to work in a diverse scholastic environment.

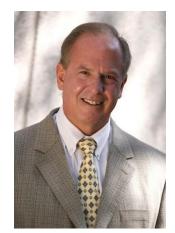
- Your requirements for this program include:
- Taking required PROMES classes.
- Participating in at least two engineering related community service events per semester.
- Participating in our annual End-Of-Semester Networking Social in December.
- Participating in our Annual PROMES Awards Banquet in the spring semester.
- Participating in the <u>Guaranteed 4.0 Learning</u> System.
- Participating in the Engineering Career Fairs each fall and spring.

# Over the next few weeks we will be conducting our own census



## REAPPLY RECOMMIT

### Building a strong support team



Dr. Tedesco Dean



Dr. Claydon
Director, Division of
Undergraduate
Programs and
Student Success



Dr. Henderson Director, PROMES



Ms. Carter Program Lead/DBA



Mr. Garcia
Academic Advisor



Dr. Burleson
Outreach & Student Org
Director



Mr. Green
Special events &
Logistics

#### Broaden Participation in Engineering

# Contribute to Colleges' Strategic Goal of increasing the number of

- African American (5% → 15%)
- Hispanic (26→ 35%) &
- Women (23→30%)

we will be actively involved in recruitment, & retention efforts

- Return of PROMES Residential Summer Camp Summer 2018 Initiation of High School Visitation Days
- Renew partnership with Texas
   Alliance for Minorities in
   Engineering (TAME)- February 17,
   2018 Divisional Competition
- Attend Career Development Conferences

## Stronger Emphasis on Academic Programming

- Enhanced PROMES ENGI 1100- More general ENGI 1100 curriculum plus PROMES curriculum (PROMES Scholars)
- Implemented semester long Guaranteed 4.0 Learning System (w/scholarship opportunities for students)
- Developed new course- "Bridge Course"
- Academic seminars & workshops (coming Fall 2018)
  - A+ Challenge
- Partner with office of dean of students to develop PROMES Living & Learning Community (2-3 years from now)
- Partner with NSM College for a summer bridge program (3 year goal)
- Continued support of Academic Workshops

#### Continued Leadership Focus

- Include Advisory Board on more initiatives
  - Lunch & Learn
  - PROMES Scholar Monthly Meetings
- Leadership Series (Led by PAC)
- PROMES Ambassadors (i.e. PROMES Action Committee)
  - Serve for 1 school year
  - Represent PROMES at University, College, Community and Alumni Functions
  - Help recruit new PROMES scholars
  - Attend college-level recruitment events
  - Plan & execute events for the PROMES Community of Scholars
  - Meet with industry representatives
  - Serve on planning committees for PROMES and Engineering College events More information coming, February 1st applications will open up



#### **Grow Program**

- Numbers of students served (About 100 per class)
  - Recruiting students prior to new student orientation
  - Revamped social media presence
  - Annual report will be completed in August 2018
- Financially
  - Earned \$1,000,000 NSF award for St. Elmo Brady Outreach
  - Partner more closely with advancement to acquire 5 year financial commitments
  - Raise annual operating budget each year \$350,000 (up from \$200,000)
    - All programming (Workshops, TAME, Leadership, Holiday Party, High School Visitations, Monthly meetings, Lunch & Learn)
    - New staff position
    - Graduate assistant
    - At least \$30,000 in scholarships annually
  - Young alumni & current scholar giving program → direct impact

#### Grow Program- PROMES Student Orgs

- Solidify PROMES student organization commitment to PROMES
- What will the partnership look like in the future
- Examples:
  - Competitive conference sponsorship
  - Outreach activity sponsorship



## Execute a world class 40<sup>th</sup> PROMES Banquet

Save the date: April 12, 2018





#### PROMES Calendar of Events

- TAME Divisional 2/17
- Lunch and Learn 2/23
- PROMES Leadership Series 3/3
- PROMES Scholar Meeting 3/20
- PROMES Banquet 4/12
- Out of Darkness Walk 4/14
- PROMES Scholar Meeting 4/24
- Summer Camp 7/8-7/13
- PROMES Welcome Back Event 8/24-8/25