ECE FACULTY

7 Professors
- Flores, Nava, Pierluissi, Qian, Starks, Velez, Nazeran

9 Associate Professors
- Cabrera, MacDonald, Moya, Quinones, Rumpf, Sarkodie-Gyan, Usevitch, von Borries, Zubia

4 Assistant Professors
- Bolborici, McGarry, Mandal, Hodges

1 Clinical Associate Professor
- Gonzalez

1 Lecturer
- Romero
FACULTY RECOGNITION

- Technical Society Fellows: Qian (AIMBE), Sarkodi-Gyan (InstMC), Velez-Reyes (SPIE)
- Presidential Award Recipients: Flores
- UT Regents Awards: Nava, Quiñones, Gonzalez
- DARPA Young Investigator Award: Rumpf
- IEEE Third Millennium Medals: Flores, Nava
- IEEE Centennial Award: Pierluissi
- IEEE Walter Fee: Velez-Reyes
- ABET President’s Awards for Diversity: Flores
- MAES National Outstanding MAEStro Award: Zubia
- PECASE: Velez-Reyes
ECE STAFF

Office (academic processes)
- Priscilla Carrasco, Services Coordinator
- Student Assistants

EE Lab Tech (Laboratory needs)
- Mr. Ralph Loya
- Student Lab Assistant

ECE Lab Coordinator (ECE Computer systems)
- Mr. Nito Gumataotao
- Student Operators
ECE PROGRAM STATS (2012-2013)

✓ Pre-major undergraduate students
   in the Pre-Engineering Program
   (820 students for the College)

✓ 370 Undergraduate students in the B.S.E.E. Program
   308 Male, 62 Female (17%),
   82% Hispanics, 91% US Citizens

✓ 55 Master students in 2 programs:
   41 EE and 7 CpE
   48 Male, 7 Female (13%),
   51% Hispanics, 53% US Citizens

47 Ph.D. Students
   42 Male, 5 Female (11%),
   38% Hispanics, 55% US Citizens
ECE DEGREE PROGRAMS

✓ B.S. Electrical Engineering (128 credits)
  Available concentrations:
  o Computer Engineering
  o Fields and Devices
  o Systems and Communications
  o Biomedical engineering
  o General (when no concentration is followed)

✓ M.S. Computer Engineering (31 - 34 credits)
✓ M.S. Electrical Engineering (31 - 34 credits)
✓ Ph.D. Electrical & Computer Engineering (42 credits beyond master)*
STUDENT ORGANIZATIONS WITHIN ECE DEPARTMENT

- Institute of Electrical and Electronics Engineers (IEEE) and Eta Kappa Nu (HKN) – EE Honor Society
  - Office for UTEP Student branch within IEEE Student Lounge
- HKN has become a branch of IEEE and will now be called IEEE-HKN. Also new HKN inductees must be IEEE members as well
- Student Chapter of the IEEE Robotics and Automation Society
THE ACADEMIC CRITERIA FOR ETA KAPPA NU MEMBERSHIP:

✓ Junior (60 hours including Circuits II)…………………………………3.35
✓ Senior* (90 hours).................................................................................. 3.10**
✓ Graduate (9 hours)..................................................................................3.75
✓ Note: GPA to be calculated with classes that apply toward degree.

   *Must not be graduating this semester.

   ** Seniors that have at least a 3.0 GPA may be considered for initiation on a case by case evaluation by officers (please see HKN President, Elliot Gurrola, for more information).

✓ Qualifying students must fill an application form.
IEEE & HKN OFFER:

✓ Tutoring
  ❖ This semester they will offer:
    ❖ HKN: Tutoring for EE students.
    ❖ IEEE: workshops on MATLAB and webcasts for LabView

✓ Special speakers

✓ Competitions (IEEE-Xtreme Coding, Organized Robotic events for schools in region, etc.)

✓ Senior Banquet

✓ Opportunity to develop professional/leadership skills

✓ Mentorship of High School robotics

✓ Contacts, connections, & experience

Department of

Electrical and Computer Engineering

THE UNIVERSITY OF TEXAS AT EL PASO
STUDENT ORGANIZATIONS

COLLEGE-WIDE

✓ Tau Beta Pi (ΤΒΠ) – Engineering Honor Society
✓ Society of Hispanic Professional Engineers (SHPE)
✓ National Society of Black Engineers (NSBE)
✓ Society of Women Engineers (SWE)
✓ Mexican-American Engineering Society (MAES)
Questions?

Please contact:
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Ph: (915) 747-5470
Or
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