Cybersecurity Center tackles security challenges

With more devices connected to the internet, homes have become smarter. It’s possible for a refrigerator to send shopping reminders, and to control the lights or thermostat while away from home. But as the things around us become smarter, there is a growing need to ensure that they also become safer.

Texas A&M University has long been a leader in cybersecurity, but with the formation of the Texas A&M Cybersecurity Center, the university looks to take on a larger role in tackling some of the biggest challenges of the 21st century.
• 14 National Academy of Engineering members and 1 National Academy of Science member (FY16)
• 8 International academy members (FY16)
• Technology commercialization (Since FY94)
  202 License agreements
  27 Start-up companies
• Highly cited researchers (by Thomas Reuters)
  2001 – 2
  2014 – 3
• 158 Fellow grades in professional societies
• 63 Authored textbooks and book chapters
• 85% of May 2014 BS engineering graduates had job offers or plans to pursue graduate school (data voluntarily reported by students to the Texas A&M University Career Center; actual number may be higher)
• 610 PhDs in academia (54% in US institutions since 1987)

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<tr>
<th>STUDENT ENROLLMENT*</th>
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*Includes Texas A&M University, Texas A&M University at Galveston and Texas A&M University at Qatar

- Impact
- Productivity
- Service
- Diversity

- Rankings
- Graduate – 7th
- Undergraduate – 8th
  (Source: U.S. News & World Report, public institutions)
- 1,370 Refereed journal papers (2014)
- 1,261 Selective conference papers (2014)
- 244 US and international patents (since FY94)
- $72.2 million in research expenditures (FY14)
  ~54% Federal
  (TEES Centers funding not included)
- 94 Young Investigator awards (NSF CAREER, Air Force, Navy, DARPA, and PECASE, since 2004)
- Number of graduates (COE for FY14)
  BS – 1,790
  MS – 588
  PhD – 235
- Average years to degree (FY09-FY13 average)
  BS – 4.65 years
  MS – 2.31 years
  PhD – 5.58 years
- Students with international experiences, through study abroad program participation
  FY15 – 715
  FY14 – 601
  FY13 – 594
  FY12 – 490
  FY11 – 434
  FY10 – 372
- Distance education (TEES & COE, AY15)
  Number of courses – 83
  Number of students – 1,221
- 12,750 Scholarships and fellowships awarded (FY15)
- More than $30.6 million in scholarships and fellowships awarded (2012)
- Occupied Endowed Positions Chairs – 37
  Professorships – 55
  Career Development Professorships – 13
  Faculty Fellows – 16

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