

# Engineering and Computer Science Expansion University of Washington

House Appropriations Committee

November 21, 2013

# 2012 Supplemental Budget

- Response to Washington Council on Aerospace Report
- \$3.8 million provided solely for an expansion in engineering enrollments, including enrollments in the field of computer science
- Amounts provided restricted to “direct cost of instruction” associated with enrollment expansion
- Report due to legislature June 30, 2012

# 2012 Expansion Implementation

- 425 new student enrollments
- All new enrollments at the Seattle campus
- Mix of undergraduate enrollments (2/3) and graduate enrollments (1/3)
- Mix of CSE (44%) and engineering (56%)
- Currently at ~175 new enrollments, full enrollment expansion anticipated by 2015
- Bonus! Research grant leverage

# 2013-15 Biennial Budget

- Response to Washington Roundtable/BCG “Skills Gap” report
- \$4.459 million (\$8.9M biennial) provided solely for the expansion of computer science and engineering enrollments
- Work with ERDC to establish program baselines and demonstrate enrollment increases
- Report due to the legislature on September 1, 2014

# 2013 Expansion Implementation

- 455 new student enrollments
- New enrollments across three campuses
  - Seattle = 315
  - Bothell = 70
  - Tacoma = 70
- Mix of undergraduate enrollments (85%) and graduate enrollments (15%)
- Mix of CSE (65%) and engineering (35%)
- Approximately 100 new enrollments this year, full expansion by 2016

# Continued Student Demand

2012-13 (Seattle, Undergrad only)

- 1,652 applicants
- 674 denied admission
  - 34% Computer Science Engineering
  - 15% Electrical Engineering
  - 15% Mechanical Engineering
  - 36% Other Engineering programs
- Estimated “unfunded” capacity for 535 additional student enrollments across three campuses before additional space is needed