

**Oklahoma State University  
FIVE-YEAR ACADEMIC LEDGER  
MECH & AEROSP ENGR**

| Fall Semester  | 2007                | 2008                | 2009                | 2010                | 2011                | Change |         |
|--|---------------------|---------------------|---------------------|---------------------|---------------------|--------|---------|
|  |                     |                     |                     |                     |                     | Amount | Percent |
| <b>Student Information</b>   |                     |                     |                     |                     |                     |        |         |
| Headcount  | 702                 | 754                 | 890                 | 956                 | 1,015               | 313    | 44.6%   |
| Undergraduate  | 139                 | 179                 | 180                 | 181                 | 158                 | 19     | 13.7%   |
| Graduate   | 0                   | 0                   | 0                   | 0                   | 0                   | 0      | -       |
| Professional   | 0                   | 0                   | 0                   | 0                   | 0                   | 0      | -       |
| Total  | 841                 | 933                 | 1,070               | 1,137               | 1,173               | 332    | 39.5%   |
| <b>Headcount by Ethnicity</b>  |                     |                     |                     |                     |                     |        |         |
| White  | 610                 | 640                 | 770                 | 817                 | 798                 | 188    | 30.8%   |
| African American   | 14                  | 19                  | 22                  | 22                  | 21                  | 7      | 50.0%   |
| Native American  | 46                  | 57                  | 58                  | 63                  | 55                  | 9      | 19.6%   |
| Hispanic   | 11                  | 17                  | 17                  | 24                  | 50                  | 39     | 354.5%  |
| Asian  | 15                  | 16                  | 22                  | 20                  | 25                  | 10     | 66.7%   |
| Pacific Islanders  | 0                   | 0                   | 0                   | 0                   | 0                   | 0      | -       |
| Multiracial  | 0                   | 0                   | 0                   | 0                   | 52                  | 52     | -       |
| International  | 145                 | 184                 | 181                 | 191                 | 153                 | 8      | 5.5%    |
| Unknown  | 0                   | 0                   | 0                   | 0                   | 19                  | 19     | -       |
| Female   | 100                 | 102                 | 116                 | 121                 | 134                 | 34     | 34.0%   |
| Male   | 741                 | 831                 | 954                 | 1,016               | 1,039               | 298    | 40.2%   |
| <b>Degrees Granted</b>   |                     |                     |                     |                     |                     |        |         |
| Bachelor   | 102                 | 124                 | 127                 | 137                 | 134                 | 32     | 31.4%   |
| Master   | 11                  | 28                  | 36                  | 49                  | 53                  | 42     | 381.8%  |
| Doctorate  | 12                  | 6                   | 4                   | 5                   | 4                   | -8     | -66.7%  |
| Professional   | 0                   | 0                   | 0                   | 0                   | 0                   | 0      | -       |
| Total  | 125                 | 158                 | 167                 | 191                 | 191                 | 66     | 52.8%   |
| <b>Entry Information</b>   |                     |                     |                     |                     |                     |        |         |
| ACT Average  | 27.2                | 27.3                | 27.8                | 27.4                | 28.2                | 1.0    | 3.8%    |
| ACT 25th - 75th Percentile   | 24-30               | 25-30               | 25-31               | 24-30               | 25-31               |        |         |
| Top 10% High Sch. Class(%)   | 32.4%               | 41.8%               | 31.8%               | 32.9%               | 38.5%               | 6.1    |         |
| <b>Retention/Graduation Rates</b>                                      |                     |                     |                     |                     |                     |        |         |
| No. of Full-time Semesters   | 8.7                 | 9                   | 8.8                 | 9.1                 | 9                   | 0.3    | 3.4%    |
| <b>Semester Credit Hours - State Funded<sup>1</sup></b>                |                     |                     |                     |                     |                     |        |         |
| Undergraduate  | 3,802               | 3,511               | 3,770               | 4,223               | 4,437               | 635    | 16.7%   |
| Graduate   | 719                 | 1,212               | 1,060               | 1,202               | 928                 | 209    | 29.1%   |
| Professional   | 0                   | 0                   | 0                   | 0                   | 0                   | 0      | -       |
| Total  | 4,521               | 4,723               | 4,830               | 5,425               | 5,365               | 844    | 18.7%   |
| <b>Number of Lecture Classes Taught and Avg Class Size<sup>2</sup></b> |                     |                     |                     |                     |                     |        |         |
| Undergraduate  | Number 32 Avg. 38.2 | Number 30 Avg. 35.5 | Number 27 Avg. 38.4 | Number 29 Avg. 38.3 | Number 29 Avg. 45.2 | -3     | -9.4%   |
| Graduate/Professional  | 17 9.0              | 19 16.0             | 21 9.0              | 20 11.0             | 20 8.0              | 3      | 17.6%   |
| All Student  | 49 28.0             | 49 27.9             | 48 25.5             | 49 27.2             | 49 30.0             | 0      | -       |
| <b>Class Size</b>  |                     |                     |                     |                     |                     |        |         |
| % of Classes < 20  | 44.9%               | 40.8%               | 50.0%               | 40.8%               | 42.9%               | -2.0   |         |
| % of Classes > 50  | 6.1%                | 6.1%                | 2.1%                | 4.1%                | 6.1%                | 0.0    |         |
| <b>OSU-Tulsa</b>   |                     |                     |                     |                     |                     |        |         |
| Headcount  | 95                  | 76                  | 114                 | 127                 | 127                 | 32     | 33.7%   |
| Student Credit Hours   | 639                 | 456                 | 684                 | 735                 | 807                 | 168    | 26.3%   |
| <b>Faculty Information</b>   |                     |                     |                     |                     |                     |        |         |
| <b>Instructional-FTE</b>   |                     |                     |                     |                     |                     |        |         |
| Professor-Lecturer   | 20.72               | 20.77               | 19.64               | 20.91               | 19.39               | -1.33  | -6.4%   |
| Graduate Assistant   | 17.58               | 20.39               | 17.25               | 18.67               | 17.78               | 0.20   | 1.1%    |
| Total  | 38.30               | 41.16               | 36.89               | 39.58               | 37.17               | -1.13  | -3.0%   |
| <b>Headcount</b>   |                     |                     |                     |                     |                     |        |         |
| Professor-Lecturer   | 32                  | 29                  | 27                  | 26                  | 28                  | -4     | -12.5%  |
| Total  | 23                  | 21                  | 21                  | 21                  | 22                  | -1     | -4.3%   |
| Tenured/Tenure Track   | 16                  | 15                  | 15                  | 15                  | 16                  | 0      | 0.0%    |
| %Tenured   | 69.6%               | 71.4%               | 71.4%               | 71.4%               | 72.7%               | 3.2    |         |
| <b>Faculty Headcount by Ethnicity</b>                                  |                     |                     |                     |                     |                     |        |         |
| White  | 18                  | 17                  | 16                  | 16                  | 16                  | -2     | -11.1%  |
| African American   | 0                   | 0                   | 0                   | 0                   | 0                   | 0      | -       |
| Native American  | 1                   | 1                   | 1                   | 1                   | 1                   | 0      | 0.0%    |
| Hispanic   | 0                   | 0                   | 0                   | 0                   | 0                   | 0      | -       |
| Asian  | 1                   | 1                   | 1                   | 1                   | 0                   | -1     | -100.0% |
| Pacific Islanders  | 0                   | 0                   | 0                   | 0                   | 0                   | 0      | -       |
| Multiracial  | 0                   | 0                   | 0                   | 0                   | 0                   | 0      | -       |
| International  | 12                  | 10                  | 9                   | 8                   | 11                  | -1     | -8.3%   |
| Female   | 2                   | 1                   | 2                   | 2                   | 1                   | -1     | -50.0%  |
| Male   | 30                  | 28                  | 25                  | 24                  | 27                  | -3     | -10.0%  |

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|---|-------------|-------------|-------------|-------------|-------------|-------------|-----------|-----------|-----------|-----------|---------|------|
|   | Amount      | Amount      | Amount      | Amount      | Amount      | Amount      | Percent   |           |           |           |         |      |
| Faculty Information - cont                                      |             |             |             |             |             |             |           |           |           |           |         |      |
| % of Faculty Full - Time  | 98.7%       | 97.2%       | 98.6%       | 98.6%       | 100.0%      | 1.3         |           |           |           |           |         |      |
| Student Faculty Ratio <sup>3</sup>                              | 11.9        | 13.2        | 13.7        | 15.1        | 15.4        | 3.5         | 29.4%     |           |           |           |         |      |
| Faculty Salaries vs. Peer Inst.<br>(Full-time Faculty - 9 mos.) | OSU         | Big 12      | OSU         | Big 12      | OSU         | Big 12      | OSU       | Big 12    | OSU       | Big 12    |         |      |
| Professor   | \$106,895   | \$125,921   | \$113,866   | \$131,441   | \$115,877   | \$132,278   | \$116,900 | \$131,432 | \$112,436 | \$132,685 | \$5,541 | 5.2% |
| Associate   | \$83,346    | \$89,341    | \$86,145    | \$93,355    | \$86,264    | \$93,887    | \$86,264  | \$95,204  | \$83,445  | \$95,565  | \$99    | 0.1% |
| Assistant   | \$76,154    | \$77,970    | \$79,905    | \$81,464    | \$79,502    | \$81,594    | \$79,502  | \$81,631  | \$82,004  | \$84,493  | \$5,850 | 7.7% |
| Classes Taught by<br>Tenured/Tenure Track                       |             |             |             |             |             |             |           |           |           |           |         |      |
| % Lower Div. Classes  | 0%          | 0%          | 0%          | 0%          | 0%          | 0%          | 0%        | 0%        | 0%        | 0%        | 0       |      |
| % Undergrad. Classes  | 81%         | 73%         | 63%         | 62%         | 59%         |             |           |           |           |           | -22     |      |
| Research Information  |             |             |             |             |             |             |           |           |           |           |         |      |
| Sponsored Programs <sup>4</sup>                                 | FY07        | FY08        | FY09        | FY10        | FY11        | Change      |           |           |           |           |         |      |
|   | Amount      | Amount      | Amount      | Amount      | Amount      | Amount      | Percent   |           |           |           |         |      |
| Research  |             |             |             |             |             |             |           |           |           |           |         |      |
| General Support   | \$1,269,988 | \$1,423,137 | \$1,685,462 | \$1,753,783 | \$1,134,317 | (\$135,671) | -10.7%    |           |           |           |         |      |
| Federal   | \$882,370   | \$1,829,487 | \$1,454,239 | \$1,512,301 | \$1,842,147 | \$959,777   | 108.8%    |           |           |           |         |      |
| State   | \$4,193     | \$274,138   | \$376,784   | \$380,161   | \$372,255   | \$368,062   | 8778.0%   |           |           |           |         |      |
| Private   | \$590,558   | \$519,108   | \$434,756   | \$678,583   | \$746,720   | \$156,162   | 26.4%     |           |           |           |         |      |
| Total   | \$2,747,110 | \$4,045,870 | \$3,951,241 | \$4,324,829 | \$4,095,438 | \$1,348,328 | 49.1%     |           |           |           |         |      |
| Instruction   |             |             |             |             |             |             |           |           |           |           |         |      |
| General Support   | \$31,341    | \$80,967    | \$30,017    | \$70,495    | \$157,087   | \$125,746   | 401.2%    |           |           |           |         |      |
| Federal   | \$94,671    | \$130,146   | \$79,481    | \$137,913   | \$158,022   | \$63,351    | 66.9%     |           |           |           |         |      |
| State   | \$0         | \$0         | \$0         | \$0         | \$14,758    | \$14,758    | -         |           |           |           |         |      |
| Private   | \$0         | \$0         | \$0         | \$0         | \$0         | \$0         | -         |           |           |           |         |      |
| Total   | \$126,012   | \$211,113   | \$109,497   | \$208,408   | \$329,867   | \$203,855   | 161.8%    |           |           |           |         |      |
| Outreach  |             |             |             |             |             |             |           |           |           |           |         |      |
| General Support   | \$143,106   | \$99,771    | \$94,219    | \$101,432   | \$107,206   | (\$35,900)  | -25.1%    |           |           |           |         |      |
| Federal   | \$58,124    | \$55,201    | \$7,095     | \$44,400    | \$320,560   | \$262,436   | 451.5%    |           |           |           |         |      |
| State   | \$378,619   | \$295,777   | \$291,970   | \$319,268   | \$0         | (\$378,619) | -         |           |           |           |         |      |
| Private   | \$0         | \$37,245    | \$117       | \$0         | \$0         | \$0         | -         |           |           |           |         |      |
| Total   | \$579,849   | \$487,993   | \$393,402   | \$465,100   | \$427,765   | (\$152,084) | -26.2%    |           |           |           |         |      |
| Sponsored Program Funds   |             |             |             |             |             |             |           |           |           |           |         |      |
| Total General Support   | \$1,444,435 | \$1,603,875 | \$1,809,698 | \$1,925,710 | \$1,398,609 | (\$45,826)  | -3.2%     |           |           |           |         |      |
| Total Federal   | \$1,035,165 | \$2,014,834 | \$1,540,815 | \$1,694,614 | \$2,320,728 | \$1,285,563 | 124.2%    |           |           |           |         |      |
| Total State   | \$382,812   | \$569,915   | \$668,754   | \$699,429   | \$387,014   | \$4,202     | 1.1%      |           |           |           |         |      |
| Total Private   | \$590,558   | \$556,352   | \$434,873   | \$678,583   | \$746,720   | \$156,162   | 26.4%     |           |           |           |         |      |
| Total   | \$3,452,970 | \$4,744,976 | \$4,454,140 | \$4,998,337 | \$4,853,071 | \$1,400,101 | 40.5%     |           |           |           |         |      |
| Research Exp. per Faculty Ratio                                 | \$91,206    | \$144,961   | \$147,270   | \$168,281   | \$143,599   | \$52,393    | 57.4%     |           |           |           |         |      |
| Financial Information   |             |             |             |             |             |             |           |           |           |           |         |      |
| Faculty Salaries  | \$1,804,345 | \$1,852,521 | \$1,985,062 | \$1,977,911 | \$1,947,248 | \$142,903   | 7.9%      |           |           |           |         |      |
| Other Salaries  | \$332,960   | \$362,183   | \$401,307   | \$401,311   | \$524,785   | \$191,825   | 57.6%     |           |           |           |         |      |
| Fringe Benefits   | \$614,456   | \$627,282   | \$670,817   | \$720,608   | \$748,729   | \$134,273   | 21.9%     |           |           |           |         |      |
| Travel  | \$26,520    | \$15,006    | \$9,769     | \$13,864    | \$15,909    | (\$10,611)  | -40.0%    |           |           |           |         |      |
| Utilities   | \$0         | \$0         | \$0         | \$0         | \$80        | \$80        | -         |           |           |           |         |      |
| Supplies Other Oper. Exp.                                       | \$156,077   | \$180,096   | \$139,798   | \$129,063   | \$146,075   | (\$10,002)  | -6.4%     |           |           |           |         |      |
| Property, Furniture Equip.                                      | \$17,210    | \$22,666    | \$5,409     | \$11,612    | \$7,464     | (\$9,746)   | -56.6%    |           |           |           |         |      |
| Library Books Periodicals                                       | \$0         | \$0         | \$0         | \$0         | \$146       | \$146       | -         |           |           |           |         |      |
| Transfers Other Disbur.   | \$0         | \$0         | \$0         | \$0         | \$0         | \$0         | -         |           |           |           |         |      |
| Total   | \$2,951,568 | \$3,059,754 | \$3,212,162 | \$3,254,368 | \$3,390,436 | \$438,868   | 14.9%     |           |           |           |         |      |
| Cost per SCH  | \$359.20    | \$343.79    | \$332.18    | \$331.57    | \$302.50    | (\$56.70)   | -15.8%    |           |           |           |         |      |
| Cost per SCH in Constant \$                                     | \$359.20    | \$335.12    | \$325.06    | \$319.57    | \$282.62    | (\$76.58)   | -21.3%    |           |           |           |         |      |
| Other Revenue   |             |             |             |             |             |             |           |           |           |           |         |      |
| Other Student Fees  | \$660       | \$1,685     | \$1,380     | \$1,330     | \$810       | \$150       | 22.7%     |           |           |           |         |      |
| Gifts and Grants  | \$42,070    | \$35,840    | \$178,143   | \$132,951   | \$60,240    | \$18,170    | 43.2%     |           |           |           |         |      |
| Fees Related to Educ. Depts.                                    | \$0         | \$0         | \$0         | \$0         | \$0         | \$0         | -         |           |           |           |         |      |
| Other Income  | \$514,215   | \$665,353   | \$970,859   | \$905,594   | \$581,560   | \$67,345    | 13.1%     |           |           |           |         |      |
| Total   | \$556,944   | \$702,878   | \$1,150,382 | \$1,039,875 | \$642,610   | \$85,666    | 15.4%     |           |           |           |         |      |

- 1 Outreach courses with section numbers beginning with '6' have always been excluded. Starting in Fall 2010, section numbers beginning with '5' are also excluded.
- 2 The number of lecture sections taught and average class size have been restated for Fall 2007 through Fall 2011, and might show slight differences from previous Academic Ledgers.
- 3 Student Faculty Ratio: ((Undergraduate SCH/15)+(Graduate SCH/12)+(Professional Student Headcount))/(Instructional FTE+Research FTE)
- 4 Excludes federal appropriations for College of Agricultural Sciences and Natural Resources. Plant funds, OSU Foundations Funds, In-Kind Contributions, and Unfunded F and A on C/S on Cost Share are not included at the department level.