

## Progress Report on Increasing Women and Minority Faculty

August 2008

## Introduction

In passing its biennial budget in 1997, the Nebraska Legislature challenged the University of Nebraska to improve its percentage of faculty members who are females and/or minorities. The 2001 Legislature directed the University to establish a plan "containing yearly benchmark standards to be met in achi
tenure-track positions for the University of Nebraska at Kearney (UNK), University of Nebraska-Lincoln (UNL), University of Nebraska Medical Center (UNMC), and University of Nebraska at Omaha (UNO). Faculty counted in this report are U.S. citizens, permanent residents, or have resident alien status.

## Trends and Outcomes

## Female Faculty

## University of Nebraska data

The percentage of University of Nebraska full-time tenure/tenure-track female faculty has steadily increased since fall 1995 (see Table 1 and Figure 1). In fall 1995, female faculty made up $25.1 \%$ of the total faculty pool. By fall 2007, female faculty made up $33.1 \%$ of total faculty. This represents a $31.9 \%$ increase in the percentage share of female faculty at the University of Nebraska.

Table 1: Full-Time, Tenure and Tenure-Track Faculty with Female Faculty Count (Excludes Non-Resident Alien Faculty)

|  | Fall 1995 | Fall 1997 | Fall 1999 | Fall 2001 | Fall 2003 | Fall 2005 | Fall 2007 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| NU Faculty | 2,187 | 2,188 | 2,199 | 2,104 | 2,070 | 2,080 | 2,138 |
| Count of NU Female Faculty | 549 | 593 | 628 | 632 | 638 | 675 | 708 |
| \% NU Female Faculty | 25.1\% | 27.1\% | 28.6\% | 30.0\% | 30.8\% | 32.5\% | 33.1\% |

Figure 1: Percentage of NU Female Faculty 1995 to 2007


## University of Nebraska to Peer comparison

When comparing NU and peer faculty data from fall 1995 to fall 2007, NU has performed well in relationship to its peers. The percent of female faculty for the University of Nebraska (33.1\%) is ahead of the percent of female faculty at peer institutions (31.9\%) for fall 2007 (see Figure 2). As such, the University of Nebraska continues to meet the requirement to equal or exceed the peer average for percent female faculty.

Figure 2: Percentage of NU Female Faculty Compared to Peer Average 1995 to 2007


## Minority Faculty

## University of Nebraska data

The percentage of University full-time tenure/tenure-track minority faculty has increased from $7.9 \%$ in 1995 to $14.5 \%$ in 2007 (see Table 2 and Figure 3). This represents an 83.5\% increase in percentage share of minority faculty at the University of Nebraska.

Table 2: Full-Time, Tenure and Tenure-Track Faculty with Minority Faculty Count (Excludes Non-Resident Alien Faculty)

| NU Faculty | Fall 1995 | Fall 1997 | Fall 1999 | Fall 2001 | Fall 2003 | Fall 2005 | Fall 2007 |
| :--- | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
|  |  |  |  |  |  |  |  |  |
|  | 2,187 | 2,188 | 2,199 | 2,104 | 2,070 | 2,080 | 2,138 |
| 173 | 197 | 222 | 264 | 267 | 284 | 311 |

Figure 3: Percentage of NU Minority Faculty 1995 to 2007


University of Nebraska to Peer comparison
The $14.5 \%$ minority faculty rate reported by the University of Nebraska for fall 2007 falls below the $16.6 \%$ minority faculty rate at peer institutions. While not exceeding the rate at peer institutions, significant progress has been made since 1995. Overall, the University increased minority faculty 6.6 percentage points, while during the same period of time the number of minority faculty at peer institutions increased by 5.7 percentage points (Figure 4). It should also be noted that during a period of budget reductions, the University showed consistent increases in the percent of minority faculty.

Figure 4: Percentage of NU Minority Faculty Compared to Peer Average 1995 to 2007


## Faculty Recruitment and Retention

## Appointments of females

There were a total of 203 new appointments in 2007. Eighty-one (81) or $39.9 \%$ of the newly appointed faculty in 2007 were female. The female faculty appointment rate is greater than the current female faculty representation rate at the University (33.1\%).

Table 3: Female Counts and Percentages of New, Lost, and Total Faculty (Full-Time, Tenure and Tenure-Track Faculty Only, Excluding Non-Resident Aliens)

|  | Female Count | Total <br> Faculty Count | Females as \% of Total Faculty |
| :---: | :---: | :---: | :---: |
| October 2006 | 678 | 2076 | 32.7\% |
| October 2007 | 708 | 2138 | 33.1\% |
| New Appointments Oct 2006 to Oct 2007 | 81 | 203 | 39.9\% |
| Faculty Lost Oct 2006 to Oct 2007 | 51 | 141 | 36.2\% |

Table 4: Net Change in Female and Total Faculty (Full-Time, Tenure and Tenure-Track Faculty Only, Excluding Non-Resident Aliens)

|  | Net Change Oct 2006 to Oct. 2007 |  |
| :---: | :---: | :---: |
|  | Total Faculty |  |
| Females | $\%$ | Count |
| Count | $\%$ |  |

## Appointments of minorities

Of the new appointments in 2007, 24.1\% (49 individuals) were minorities. The net outcome for 2007 was an increase in minority faculty (+20).

Table 5: Minority Counts and Percentages of New, Lost, and Total Faculty (Full-Time, Tenure and Tenure-Track Faculty Only, Excluding Non-Resident Aliens)

Table 6: Net Change in Minorities and Total Faculty (Full-Time, Tenure and Tenure-Track Faculty Only, Excluding Non-Resident Aliens)

## Sources of comparative data

As indicated above, data from Part G of the IPEDS Fall Staff Report has been used to compare University of Nebraska performance in recruiting and retaining female and minority faculty members to that of peer institutions. Another common source of data on faculty gender and rank is available through the AAUP publication of Academe. The AAUP data combines non-tenure track faculty with tenured/tenure-track faculty. Also, AAUP does not collect data from medical schools while IPEDS does. For these reasons AAUP data are not used for this study but the data is provided for comparison. It is sourced from the March/April 2008 issue of Academe.

Table 8, at the end of the report, presents detailed data on the number of faculty by gender and ethnicity as reported to IPEDS for all peer institutions and University of Nebraska campuses used for the above analyses. AAUP data is provided for informational purposes

## Conclusion

Since 1995, the University of Nebraska has maintained its commitment to diversity and increased the percent of female and minority faculty.

Between 1995 and 2007 there was an overall decrease of 49 faculty members. Despite this overall decrease in faculty, the University of Nebraska has successfully increased female and minority representation within its faculty body.

Table 7: Net Faculty Changes from 1995 to 2007

This progress is highlighted by the items below:
The proportion of female faculty for 2007 exceeded the proportion at peer institutions.
The University has averaged a 0.67 percentage point increase through 2007, exceeding the annual goal for female faculty (an increase of


Table 9: Number of Full-time Instructional Faculty* by Gender

## UNL Campus Compared to UNL Peers

Fall 2007 - AAUP Data

|  | Professors |  | Assoc. Professors |  | Asst. Professors |  | Instructors |  | Men | Total |  | Women as | Total without Instructors |  |  | Women as \% of Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Peer Institutions | Men | Women | Men | Women | Men | Women | Men | Women |  | Women | Total |  | Men | Women | Total |  |
| Colorado State University | 331 | 81 | 188 | 94 | 133 | 96 | 0 | 0 | 652 | 271 | 923 | 29.4\% | 652 | 271 | 923 | 29.4\% |
| Iowa State University | 421 | 80 | 251 | 124 | 184 | 121 | 1 | 4 | 857 | 329 | 1,186 | 27.7\% | 856 | 325 | 1,181 | 27.5\% |
| Ohio State University-Main Campus | 786 | 187 | 479 | 278 | 290 | 243 | 2 | 6 | 1,557 | 714 | 2,271 | 31.4\% | 1,555 | 708 | 2,263 | 31.3\% |
| Purdue University-Main Campus | 684 | 107 | 362 | 171 | 317 | 209 | 11 | 8 | 1,374 | 495 | 1,869 | 26.5\% | 1,363 | 487 | 1,850 | 26.3\% |
| University of Colorado at Boulder | 333 | 82 | 199 | 110 | 172 | 108 | 129 | 142 | 833 | 442 | 1,275 | 34.7\% | 704 | 300 | 1,004 | 29.9\% |
| University of Illinois at Urbana-Champaign | 673 | 140 | 353 | 180 | 319 | 203 | 5 | 6 | 1,350 | 529 | 1,879 | 28.2\% | 1,345 | 523 | 1,868 | 28.0\% |
| University of Iowa | 397 | 112 | 233 | 176 | 164 | 144 | 2 | 7 | 796 | 439 | 1,235 | 35.5\% | 794 | 432 | 1,226 | 35.2\% |
| University of Kansas Main Campus | 322 | 77 | 218 | 122 | 147 | 125 | 0 | 0 | 687 | 324 | 1,011 | 32.0\% | 687 | 324 | 1,011 | 32.0\% |
| University of Minnesota-Twin Cities | 644 | 169 | 307 | 218 | 225 | 187 | 48 | 91 | 1,224 | 665 | 1,889 | 35.2\% | 1,176 | 574 | 1,750 | 32.8\% |
| University of Missouri-Columbia | 259 | 75 | 215 | 129 | 211 | 183 | 0 | 0 | 685 | 387 | 1,072 | 36.1\% | 685 | 387 | 1,072 | 36.1\% |
| Peer Total | 4,850 | 1,110 | 2,805 | 1,602 | 2,162 | 1,619 | 198 | 264 | 10,015 | 4,595 | 14,610 | 31.5\% | 9,817 | 4,331 | 14,148 | 30.6\% |
| University of Nebraska at Lincoln | 398 | 75 | 194 | 101 | 138 | 75 | 0 | 1 | 730 | 252 | 982 | 25.7\% | 730 | 251 | 981 | 25.6\% |

Notes:

Includes faculty who are tenured, on tenure track, and not on tenure track.

## Table 10: Number of Full-time Instructional Faculty* by Gender

Fall 2007 - AAUP Data

Peer Institutions
Cleveland State University

## Men Wome <br> Women Men Women Men Women

 $\begin{array}{lllllll}125 & 36 & 126 & 76 & 80 & 64\end{array}$Instructors
Tota
Women Men Women
$\begin{array}{llll}5 & 6 & 336 & 182\end{array}$

Total
518

Women as
of Total

Total without Instructors
Men Women Total $331 \quad 176 \quad 507$

Women as \% of Total Cle

## Table 11: Number of Full-time Instructional Faculty* by Gender

Fall 2007 - AAUP Data

| Peer Institutions Central Missouri State University | Professors |  | Assoc. Professors |  | Asst. Professors |  | Instructors |  | Men | Total Women | Total | Women as \% of Total | Total without Instructors |  |  | Women as \% of Total |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Men | Women | Men | Women | Men | Women | Men | Women |  |  |  |  | Men | Women | Total |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Minnesota State University-Moorhead | 88 | 36 | 42 | 44 | 44 | 54 | 14 | 27 | 188 | 161 | 349 | 46.1\% | 174 | 134 | 308 | 43.5\% |
| Murray State University | 78 | 20 | 65 | 43 | 61 | 38 | 0 | 1 | 204 | 102 | 306 | 33.3\% | 204 | 101 | 305 | 33.1\% |
| Northern Michigan University | 63 | 28 | 53 | 29 | 46 | 39 | 11 | 14 | 173 | 110 | 283 | 38.9\% | 162 | 96 | 258 | 37.2\% |

