## To: Northeastern University Senate Agenda Committee

## From: Senate Ad Hoc Committee on Shared Governance

Date: March 6, 2024
Re: Faculty Salary Equity Study

## I. SALARY EQUITY STUDY

This report summarizes the Faculty Salary Equity Study (the "Study") conducted by the 2023-24 Senate Ad Hoc Committee on Shared Governance (the "Committee"). The Study was performed in response to the Committee's charge to provide recommendations to address "transparency and access to salary information to ensure equitable compensation within campus departments, colleges, and across the Northeastern network".

On behalf of the Committee, the Senate Agenda Committee ("SAC") issued a Salary Equity Survey to 2,160 Northeastern full time benefits eligible faculty on Wednesday January 25 through Monday February 5, 2024, requesting voluntary responses to questions related to Northeastern salary and perceptions of salary equity.

## II. SURVEY FACTORS

Survey responses were received from 825 faculty members, of which 742 provided usable numeric data in their salary responses. The response distribution among colleges is as follows:

| MILLS | $55 \%$ | SOL | $38 \%$ |
| :---: | :---: | :---: | :---: |
| CAMD | $44 \%$ | BOUVE | $38 \%$ |
| CPS | $41 \%$ | CSSH | $38 \%$ |
| KHOURY | $39 \%$ | COE | $35 \%$ |
| COS | $38 \%$ | DMSB | $34 \%$ |

Of the 825 respondents, 230 identified their gender expression in the workplace as masculine, and 233 identified as feminine. The remaining 362 respondents identified as a number of additional nonbinary gender expressions.

Annual Northeastern base salary responses were requested in increments of $\$ 20,000$ from $\$ 40,000$ to "above $\$ 200,000$ ". The salary analysis methodology assigned midpoint values to the base salary ranges so that calculations could be made based on average base salaries. Midpoint base salary percentiles of salary responses were calculated as follows:

| Salary Percentiles | Value | Description |
| :--- | :--- | :--- |
| Minimum Salary | $\$ 50,000$ |  |
| 1st Quartile Salary (25 ${ }^{\text {th }}$ Percentile) | $\$ 90,000$ | (25\% of respondents earn less than this amount) |
| Median Salary (50th Percentile) | $\$ 110,000$ | (50\% of respondents earn less than this amount) |
| $3^{\text {rd }}$ Quartile (75th Percentile) | $\$ 150,000$ | (75\% of respondents earn less than this amount) |
| Maximum Salary | $\$ 20,000$ | (Assigned to respondents indicating "Above $\$ 200,000$ ") |

Access to raw data was limited to SAC members, each of whom were required to sign a confidentiality agreement prior to receiving access.

## III. SURVEY GOALS

Recognizing that a comprehensive faculty salary assessment necessarily requires far greater resources and data access than afforded the Committee, the Committee purposefully narrowed its use of survey data to investigating any evidence of potential salary inversion, salary compression, and/or salary inequities across Northeastern departments, colleges, and the university network.

## IV. KEY OBSERVATIONS

Notable findings and observations from response analyses include the following:

CHART 1: AVERAGE BASE ANNUAL SALARY, AS REPORTED BY SURVEY RESPONDENTS, BY COLLEGE


CHART 2: AVERAGE BASE ANNUAL SALARY, AS REPORTED BY SURVEY RESPONDENTS, BY PROFESSIONAL GENDER EXPRESSION (USABLE SALARY RESPONSES)

| Gender | Est Avg Base Annual Salary |
| :---: | :---: |
| Male | $\$ 137,679$ |
| Another | $\$ 122,698$ |
| Female | $\$ 115,414$ |

CHART 3: AVERAGE BASE ANNUAL SALARY, AS REPORTED BY SURVEY RESPONDENTS, BY PROFESSIONAL GENDER EXPRESSION AND COLLEGE/SCHOOL

| Unit | Female | Another | Male |
| :--- | :--- | :--- | :--- |
| CPS | $\$ 96,666$ | $\$ 106,000$ | $\$ 95,000$ |
| COS | $\$ 101,379$ | $\$ 115,306$ | $\$ 124,473$ |
| Mills | $\$ 102,500$ | $\$ 103,684$ | $\$ 120,000$ |
| CAMD | $\$ 105,000$ | $\$ 106,078$ | $\$ 102,380$ |
| CSSH | $\$ 112,121$ | $\$ 103,043$ | $\$ 134,138$ |
| COE | $\$ 114,000$ | $\$ 129,756$ | $\$ 133,478$ |
| Bouvé | $\$ 121,666$ | $\$ 122,127$ | $\$ 140,400$ |
| Khoury | $\$ 147,500$ | $\$ 162,381$ | $\$ 165,312$ |
| SOL | $\$ 151,666$ | $\$ 168,571$ | $\$ 188,750$ |
| DMSB | $\$ 160,000$ | $\$ 158,148$ | $\$ 183,500$ |

CHART 4A: AVERAGE BASE ANNUAL SALARY, AS REPORTED BY SURVEY RESPONDENTS, BY FACULTY TITLE

| Assistant Teaching/Clinical Professor | Female | $\$ 91,538$ |
| :--- | :--- | :--- |
| Assistant Teaching/Clinical Professor | Another | $\$ 97,878$ |
| Assistant Teaching/Clinical Professor | Male | $\$ 110,740$ |
|  |  |  |
| Assistant Research Professor | Female | $\$ 90,000$ |
| Assistant Research Professor | Another | $\$ 110,000$ |
| Assistant Research Professor | Male | $\$ 150,000$ |
|  |  |  |
| Assistant Professor | Female | $\$ 117,777$ |
| Assistant Professor | Another | $\$ 119,500$ |
| Assistant Professor | Male | $\$ 126,129$ |

CHART 4B: AVERAGE BASE ANNUAL SALARY, AS REPORTED BY SURVEY RESPONDENTS, BY FACULTY TITLE

| Associate Teaching/Clinical Professor | Female | $\$ 101,200$ |
| :--- | :--- | :--- |
| Associate Teaching/Clinical Professor | Another | $\$ 111,935$ |
| Associate Teaching/Clinical Professor | Male | $\$ 114,285$ |
|  |  |  |
| Associate Professor | Another | $\$ 127,872$ |
| Associate Professor | Female | $\$ 140,000$ |
| Associate Professor | Male | $\$ 150,540$ |

CHART 4C: AVERAGE BASE ANNUAL SALARY, AS REPORTED BY SURVEY RESPONDENTS, BY FACULTY TITLE

| Teaching/Clinical Professor | Male | $\$ 119,285$ |
| :--- | :--- | :--- |
| Teaching/Clinical Professor | Another | $\$ 120,999$ |
| Teaching/Clinical Professor | Female | $\$ 123,684$ |
|  |  |  |
| Professor | Another | $\$ 171,000$ |
| Professor | Female | $\$ 176,000$ |
| Professor | Male | $\$ 207,000$ |
|  |  |  |
| Professor of (the) Practice | Female | $\$ 110,000$ |
| Professor of (the) Practice | Another | $\$ 132,000$ |
| Professor of (the) Practice | Male | $\$ 220,000$ |

## V. SURVEY LIMITATIONS

Inherent Generalization: Employing midpoint values for salary ranges introduces a generalized representation of salary data, potentially obscuring the variance within each bracket. This method presupposes a uniform distribution of salaries across each range, a presumption that may not hold true against the actual salary dispersal.

Limitations in Reflecting Actual Salaries: The methodology's reliance on a singular value to denote a range neglects the specific salary figures of individuals, especially those positioned at the margins of each bracket. Such a simplification may inadvertently distort the accuracy of the depicted salary landscape.

Possibility of Misclassification: The process of categorizing demographic information, especially responses to open-ended inquiries, carries the potential for misclassification or the application of binary standards to multifaceted identities. This can alter the perceived composition of the faculty body.

## VI. SUBMITTAL

Based on the results of the Study, the Committee concludes that sufficient evidence of potential salary inequities exists to warrant further investigation, noted as follows:

WHEREAS Northeastern faculty have repeatedly expressed concerns regarding potential salary inequities within and throughout the University, and

WHEREAS Northeastern faculty have repeatedly expressed concerns regarding potential salary inequities when compared to similar US colleges and universities, and

WHEREAS the 2024 Northeastern Faculty Salary Equity Survey presents potential evidence of the existence of salary inequities within and throughout the University, and

WHEREAS Pillar 1 of the Northeastern Academic Plan states, "we must be a diverse, equitable, and inclusive community that values the uniqueness of its members ... We will enhance our mentoring, support, and retention practices for underrepresented ... faculty... throughout our Global University System ... And we will intensify our focus on anti-racism and anti-discrimination in our curriculum and our research enterprise" ${ }^{1}$ :

NOW, THEREFORE, this Faculty Salary Equity Study Summary Report is hereby presented to the Senate Agenda Committee for consideration and appropriate action.

Respectfully Submitted,

## 2023-2024 Ad Hoc Committee on Shared Governance

Professor Darcelle Lahr, Chair (Senator/SAC Member, Mills College Business)
Professor Erica Homan (Senator, COS Biology)
Professor Rebekah Moore (Senator, CAMD Music)
Professor Veronica Godoy-Carter (Senator, COS Biology)
Professor Valerio Toledano Laredo (Senator, COS Math)
Professor Robert Triest (Senator, CSSH Econ)

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[^0]:    ${ }^{1}$ https://academicplan.northeastern.edu/\#academic-plan-2

