

# **Structuring Faculty Salaries Towards K-State 2025 & Beyond**

**Faculty Compensation Task Force Report**

**December 12, 2012**

# Structuring Faculty Salaries Towards K-State 2025 & Beyond, December 2012

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## Table of Contents

### Contents

Executive Summary .....	1
Introduction .....	2
Charge and Scope .....	2
Working Principles.....	4
Imperative for a Solution.....	4
Example of Salary Trajectory.....	7
Targets and Tools .....	7
Benchmarking and Ongoing Review.....	9
Recommendations and Additional Items Needing to be Addressed .....	11
Appendix 1 – Faculty Senate Salary Benchmarks presented on May 8, 2012 .....	12
Appendix 2 – Tools to Increase KSU Faculty Salaries .....	13
Appendix 3 – Example of Salary Trajectory .....	15
Appendix 4 – Examples Illustrating the Impact of Recommended Tools on Faculty Salaries .....	16
Figure A4.1: Trajectory of Current Professor Moving Forward .....	17
Figure A4.2: Trajectory of an Associate Professor Promoted to Professor in FY2014.....	18
Figure A4.3: Trajectory of an Assistant Professor Promoted to Associate Professor in FY2014.....	19
Figure A4.4: Trajectory of an Assistant Professor Newly Hired in FY2014 .....	20

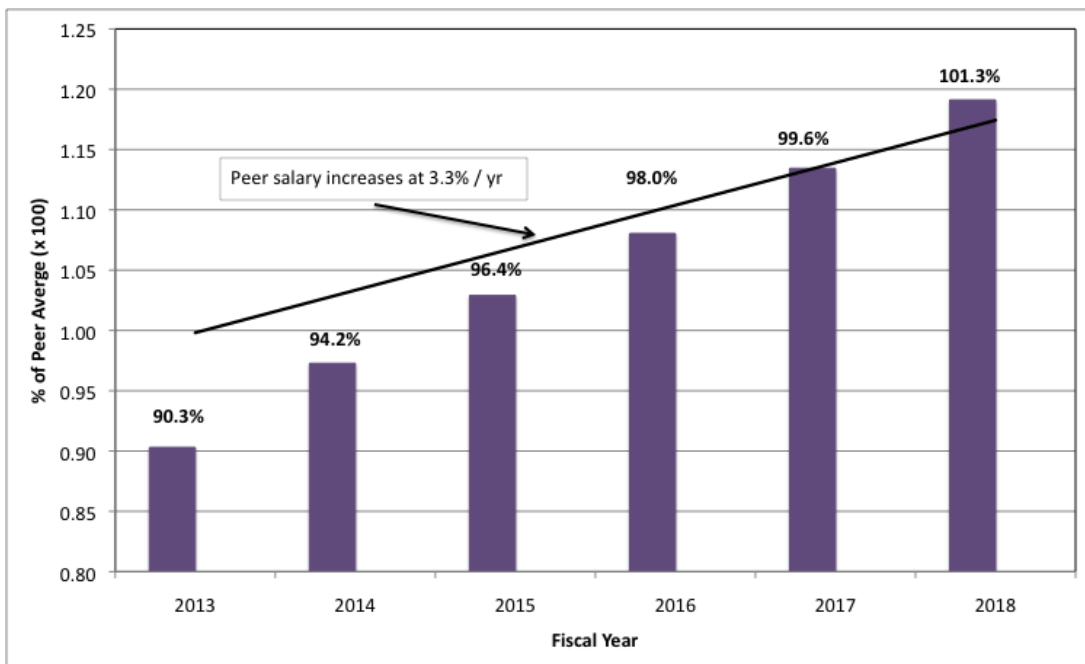
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*"No college can be greater than its faculty. Their bigness of mind, their wealth of knowledge, and their clearness of vision set the pace and determine the progress of the institution." The Royal Purple (K-State Yearbook), 1918*

## Executive Summary

The Faculty Compensation Task Force was charged to develop a long-range compensation improvement plan with specific targeted goals and strategies consistent with the K-State 2025 goals for competitive faculty compensation. Excellent faculty members are critical to K-State’s goal of becoming a top-50 public research university as defined by K-State 2025. In order to retain and attract high performing faculty, competitive salaries and compensation packages are essential. The fact that salary raises in recent history have been less than the APLU 3.3% per year average and that the average base salaries have routinely been lower than the peer average (regardless of the peer set to which they are compared) has put K-State in an uncompetitive position. In this report the task force recommends a strategy to increase base salaries that includes increments, enhancements, adjustments, and incentives as an interrelated set of tools, which include annual increases, promotional increases, and increases based on multi-year assessments of achievement. The proposed tools will enable K-State to achieve the peer mean average salary by FY2018 if solutions are initiated in FY2014 and a commitment to base merit increases is maintained until FY2018.

**K-State Mean Average Faculty Salaries Each Year (bars) Relative to Peer Mean (line) for All Ranks Projected to 2018 Based on Task Force Recommendations.**



## Introduction

Despite the fact that K-State saw stagnation in faculty salaries over the past three years, faculty members have maintained quality performances in their research, instruction, and service. In the Princeton Review, August 2012, K-State was ranked No. 2 for great campus and community relations; No. 4 for the best quality of life; No. 8 for the happiest students; No. 12 in best-run colleges.<sup>1</sup> Making these rankings put the institution among the top 15 percent of the nation's 2,500 four-year colleges and three international colleges. Also this year, K-State was listed as one of the top undergraduate schools in the nation, offering excellent academics, generous financial aid and/or relatively low cost of attendance.<sup>2</sup> Individual faculty members and numerous academic units have also been recognized for their contributions to scholarship and society. The hallmarks of the greatness of K-State are the various local, regional, national and international awards and recognized accomplishments by faculty as well as the guidance and contribution to student success.

These accomplishments, however, do not happen fortuitously. They come about by careful and the conscientious recruitment of very smart, creative, and innovative professionals and investment of time and tangible resources in their mentorship, training, and support, especially for early career faculty, to transform them into accomplished performers. The formation of faculty's "bigness of mind" and "wealth of knowledge" and the production of such recognizable results defines the return on the investment the institution gets from its retention and recruitment of great faculty.

Faculty Senate and the University Administration recognize the risk associated with the loss of faculty as a result of K-State's uncompetitive salary position. K-State's competitiveness among its identified peers in retaining and attracting high performing faculty is critical to securing and sustaining its recognition as a top-50 public research university.

## Charge and Scope

In September, 2012, President Schulz announced the formation of a faculty compensation task force comprising ten members—four appointed by Faculty Senate and four by Administration plus two administrators to serve as resource people. The members are:

- Vincent Amanor-Boadu, associate professor, agricultural economics
- Peter Dorhout, dean, arts and sciences
- Jennifer Gehrt, director, human resources services
- Mo Hosni, professor, mechanical and nuclear engineering
- Julia Keen, associate professor, architectural engineering and construction science (chair)
- Virginia Moxley, dean, human ecology
- Stephanie Rolley, department head, landscape architecture and regional and community planning
- Brian Spooner, division head, biology

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<sup>1</sup> Franek, R., L. Braswell, D. Soto and Others. *The Best 377 Colleges: 2013 Edition*, New York: Princeton Review, August 2012.

<sup>2</sup> Princeton Review. *The Best Value Colleges: 2012 Edition*, New York: Princeton Review, February 2012.

Resource people:

- Cindy Bontrager, interim vice president for finance and administration
- Brian Niehoff, associate provost for institutional effectiveness

The charge given to the task force was to develop a long-range compensation (specifically salary) improvement plan with specific targeted goals and strategies over a number of years consistent with the K-State 2025 goals for competitive faculty compensation.

The salary comparison data were generated by the Office of Institutional Research at Oklahoma State University. Ten institutions are required in order for the OSU office to generate salary comparison data. The Administration selected the 10 peer institutions for comparison, which included the seven peers for K-State 2025 (Auburn University, Clemson University, Colorado State University, Iowa State University, Oklahoma State University, Oregon State University, and North Carolina State University) plus three additional land grant institutions that are closest in comparison to K-State (Louisiana State University, University of Massachusetts- Amherst, and Washington State University). Unfortunately, OSU is not able to provide historical trend analysis for these 10 peer institutions without financial expense and the investment of significant time. It was the decision of the task force to use the OSU data on these 10 peers for current values, and use data from the Association of Public and Land-grant Universities (APLU) for historical data when making comparisons. The differences in data sets are that the APLU set includes many more institutions with the total number varying by year depending on which schools chose to report their salaries (FY2012 data included 113 institutions), and uses a different definition of faculty compared to the OSU data.

Nonetheless, for the purposes of the task force report, these APLU data were considered acceptable to examine trends over the past 10 years for comparison.

Although obvious that salaries at K-State need to be improved to be competitive with our peers, the charge to develop a long-range salary improvement plan was quickly recognized by the task force as being a complex issue. A priority of both the University Administration and Faculty Senate was to have this report completed in as short a time frame as possible so that salary improvement strategies could be implemented as soon as fall 2013. With the goal of completing a report in just over two months, the task force determined that the scope must be defined to allow this to be a manageable task for which the comparative data were available. Therefore, it was a conscious decision to limit the recommendations of this report to the following:

- Address only 9-month base salaries, not full compensation packages
  - Compensation beyond salaries is a complex equation, very difficult to attain information, and challenging to compare by non-HR professionals.
- Make recommendations at the University level instead of the college or department level
  - The 10 peer institutions can only be considered peers at the University level, because many departments do not consider this group as peer institutions.
- Include only full time instructional faculty on the K-State Manhattan Campus
  - The numbers used in this report reflect the budget implications on the Manhattan Campus, as budgets for Salina and Olathe are handled differently. The data used for comparison are limited to 9-month appointments and 12-month faculty converted to 9-months. Thus, positions such as academic services, library, extension and others who do not fit the definition of full time instructional faculty are not included.

The intent of the task force was to develop tools and strategies that could be implemented for all faculty appointments as defined in section C10 of the University Handbook.

### **Working Principles**

The task force approached the responsibility of developing a long-range salary improvement plan by first defining the principles to guide the decision making process. These principles are:

- We respect units' flexibility and shared governance. Our recommendations will allow individual units to capitalize on all opportunities to increase faculty salaries to competitive levels by rewarding top performers, by supporting promotions, making equity adjustments, and providing annual salary adjustments for all faculty who are performing at or above expectations.
- The need for salary increases is urgent. We will recommend that the University identify sufficient funds to "close the gap" in salaries with 10 peers in the next three years. We will recommend that the University plan to close the gap with aspirational peers by 2025.
- It is imperative to generate broad support for increasing faculty salaries to competitive levels. We will recommend that a position statement be developed for use with legislators, students, and Kansans about the value of a great faculty to the University and to the State.
- Retention of outstanding faculty is vital to achieving K-State 2025. We will recommend strategies that are proactive in terms of faculty retention, rather than reactive (so salary increases are based on merit rather than solely on threat of departure).
- Every member of the team contributes toward reaching the goals of K-State 2025. All faculty salaries matter in attaining benchmarks.

The task force completed the following steps in creating the recommendations introduced in the remainder of the report.

- Establish goals for closing the gap with 10 peers by 2018
- Created a toolbox of strategies including merit and promotion increases, salary enhancements and equity adjustments
- Analyzed how past practices have impacted the income earning potential of individual K-State faculty
- Recommended a salary data management/benchmarking systems to track future improvement and progress toward the goals set

### **Imperative for a Solution**

There exists a documented disparity between the mean average salaries paid to K-State faculty and their counterparts in the 10 peer institutions. The mean average salary for all ranks, at K-State for FY2011-2012 is \$78,310 compared to a mean average of \$86,958 and a median of \$86,480 for the peer institutions (Table 1). These differences are maintained at all ranks with the exception of the median of instructor level, where K-State's mean average salary is estimated at about 3% higher than the median salary of the peers. K-State is at the bottom of the mean average salary rankings for both assistant and associate professors and 8<sup>th</sup> (of 11) for full professors. The overall ranking is 10<sup>th</sup> out of eleven. These relatively low mean average salaries create incentives for accomplished K-State faculty to become susceptible to advances from other institutions that offer more competitive salaries. It is this risk of losing these potential critical contributors to the institution in its aspirations towards

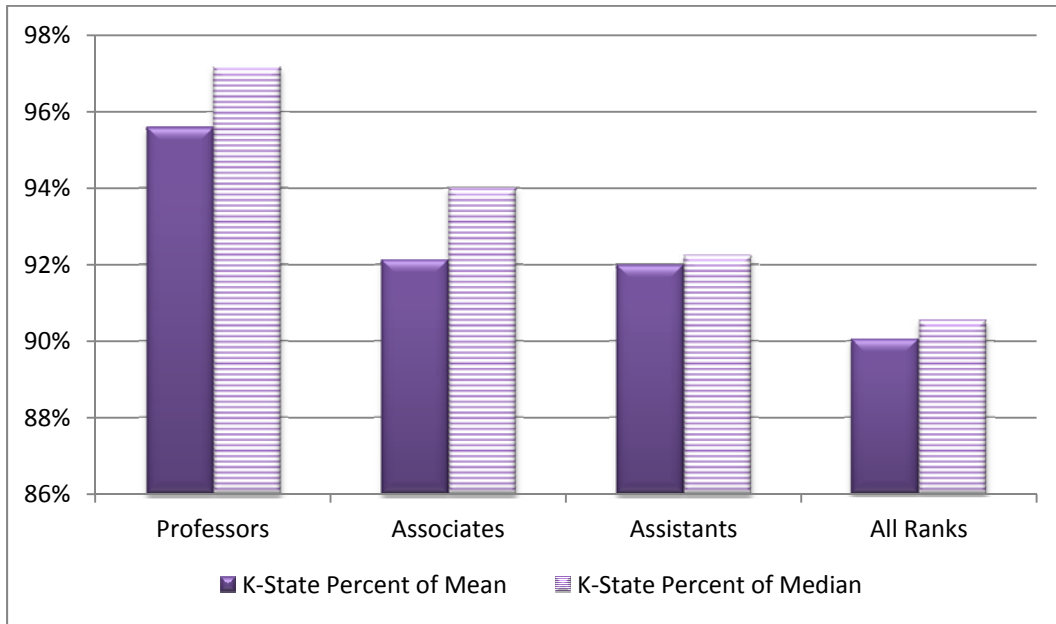
K-State 2025 that demands that a careful risk management strategy be developed to minimize the losses. Although the literature shows that salary is not the sole variable defining the attractiveness of any job, there is evidence that salary satisfaction is an antecedent to job satisfaction.<sup>3</sup> Furthermore, salaries’ tangibility makes them strong comparative instruments, visible points of contention, and palpable tools for establishing appreciation and measuring self-worth.<sup>4</sup>

**Table 1: Comparison of K-State Faculty Salaries with 10 Peer Institutions by Rank (FY2012)**

Statistic	Professors	Associates	Assistants	Instructors <sup>‡</sup>	All Ranks
Mean of Peers	\$109,196	\$79,920	\$70,025	\$37,758	\$86,958
Median of Peers	\$107,408	\$78,321	\$69,836	\$44,417	\$86,480
<b>K-State Mean</b>	<b>\$104,384</b>	<b>\$73,628</b>	<b>\$64,418</b>	<b>\$46,274</b>	<b>\$78,310</b>

<sup>‡</sup> Two of the peer institutions reported zero mean average salary for instructors.

Figure 1 shows the extent to which the mean average K-State faculty salary by rank compares to the mean average and median salaries of the peers. Overall, K-State salaries are at 90.1% of the peers’ mean average and 90.6% of the peers’ median. Thus, the salaries of K-State faculty members are about 10% below the mean average of their peers and about 9.4% below the median of the peers. These differences form the foundation of the principles and tools that drove the discussions presented in this report.

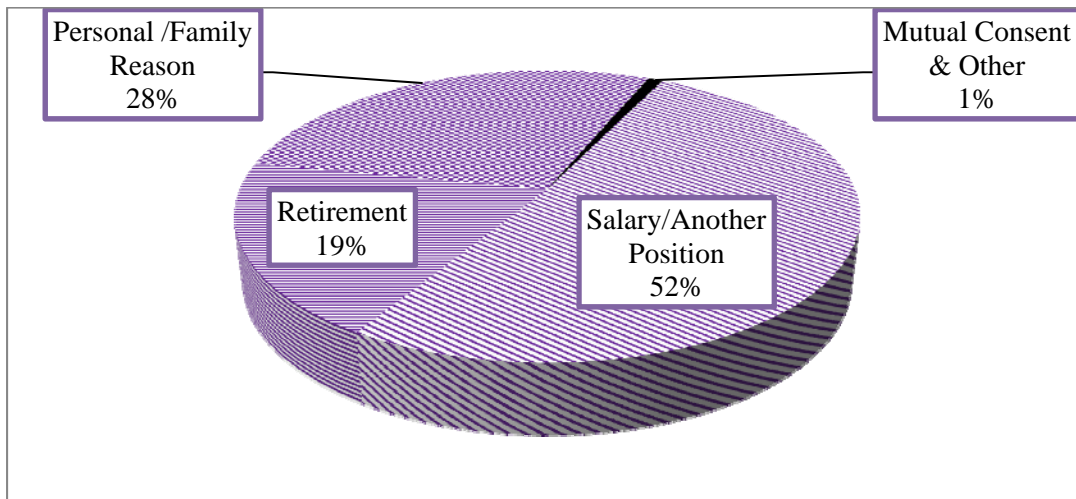


**Figure 1: K-State Mean Average Faculty Salaries Relative to Peers’ Mean and Median by Rank**

<sup>3</sup> Sharma, J.P. and N. Bajpai. “Salary Satisfaction as an Antecedent of Job Satisfaction: Development of a Regression Model to Determine the Linearity between Salary Satisfaction and Job Satisfaction in a Public and a Private Organization.” *European Journal of Social Science*; 8(2011): 450-460.

<sup>4</sup> Bozeman, B. and M. Gaughan. “Job Satisfaction among University Faculty: Individual, Work, and Institutional Determinants.” *Journal of Higher Education*, 82(2011): 154-186.

As observed above, the lower salary ranking at K-State creates risks for the institution that some faculty may seek better compensation. Figure 2 shows the 10-year distribution of ranked faculty who have left K-State and the stated reasons they provided in their exit interviews. The majority (52%) of faculty who left K-State indicated salary or an offering of a position by another institution as the primary reason for separation (which would most probably have a superior salary accompaniment). By comparison, 28% of faculty who left indicated family or personal reasons for their departure, with 19% for retirement.



**Figure 2: Distribution of Faculty Leaving K-State between 2001 and 2012 by Reason\***

\*Does not include Library faculty.

Source: Planning and Analysis, Kansas State University

A further evaluation of the data shows that half of those leaving for salary reasons were at the assistant professor rank, with associate and full professors accounting for 30% and 20%, respectively. While not apparent in these data, if we assume that the assistant professors left after they have built a portfolio of marketable scholarship, K-State loses the investments it has made in their professional development as teachers and scholars and the recruiting institutions benefit from our investments without incurring those very investment costs. Likewise, K-State’s investment in faculty startup packages and recruitment costs is lost as well. The investment cost (and the loss) is much higher for those who leave the institution at the associate and full professor ranks because the institution has made longer-term investments in them.<sup>5</sup>

The challenge of keeping up with peers, even when assistant professors are hired in at salaries that might be competitive, is exacerbated further by the institution’s annual and promotional enhancement formulas. At K-State, the promotional increase to a full professor is 11% of the university mean average faculty salary, while the promotion to associate professor is 8%. Because these percentages are based on low base salary mean averages in comparison to the peers, our promotion increases may lag as well. Consequently, K-State faculty will continue to lag behind their peers in mean average

<sup>5</sup> It is fair to recognize that some proportion of those leaving were low performers whose departure opened up the possibility to replace them with superior performers. In this case, their departure was not really a loss but a cut in the institution’s losses.



salary over time because some of these peers will provide significantly larger promotional salary increases.

### Example of Salary Trajectory

Charting the salary trajectory of a professor who has dedicated the majority of his or her career to K-State, with “exemplary” to “exceeds expectations” annual performance evaluations, illustrates the true cost of lagging salaries and inadequate merit increases. A detailed spreadsheet illustrating this example may be found in Appendix 3. Beginning at the mean average assistant professor salary of \$40,063 in 1996, this individual was provided merit increases most years. For a brief period of time, a Targeted Faculty Salary Enhancement was provided as well as small promotion salary increases. In FY2013, after 18 years of service, the faculty member will likely be eligible for a Professorial Performance Award. The outcome of 18 years of dedicated service at the end of FY2013 is a salary of \$84,677, \$15,448 less than the FY2011 mean average salary of a K-State professor reported in the June 2011 Report on the Status of Faculty Salaries at K-State prepared by the Office of Planning and Analysis (<http://www.k-state.edu/pa/statinfo/reports/faculty/salary11/table1.pdf>). Without benefit of salary negotiations that come with moving to a different institution, their salary is well below the mean average, although their performance has been high. Most striking in this illustration is the difference between the total Merit Increase this individual has received (\$27,664) and the total Cost of Living Adjustment that would have been received in other employment situations (\$25,987). Thus, the total career salary increased above basic cost of living increases was only \$1,676.

### Targets and Tools

The values used in each of the suggested tools below were selected to reach the following Targets:

- By 2015, the mean average salary of K-State faculty will be equal to or exceed 95% of the median salary level (by rank and discipline) of the peer institutions.
- By 2018, the mean average salary of K-State faculty will be equal to or exceed the median salary level (by rank and discipline) of the peer institutions.
- By 2021, the mean average salary of K-State faculty will be equal to or exceed the median salary level (by rank and discipline) of a yet-to-be-determined group of aspirational peers.

These targets were based on the Faculty Senate Salary Benchmarks presented on May 8, 2012 (Appendix 1) but modified to reflect the change in institutional peers used for comparison as well as the time that has elapsed since their development.

The goal of improving faculty salaries is critical to achieving the goal of being recognized as a top-50 public research university by 2025, and requires approaches that involve annual merit-based initiatives, consistent merit-based proactive retention initiatives, merit-based equity and compression initiatives, and significant increases in the salary increments commensurate with promotions in faculty rank. The task force recognizes that making progress in closing the salary gap with our peer institutions, in the short term, and moving toward salaries consistent with those of our aspirational peers by 2025, will require the hiring of new faculty at competitive salaries followed by opportunities for annual salary increases that exceed those of our peer groups. Detailed discussions of each of the tools presented below are provided in Appendix 2.

There is an \$8,170 difference between the mean average K-State faculty member salary and the median salary of our peer group (based on 2011-2012 data). We have a short term benchmark goal that, by 2018, the mean average salary of K-State faculty will be equal to or exceed the median salary of the peer group, knowing that the peer institutions will not hold their salary increases in check to wait for us. Using those data, we need to **infuse approximately \$8.2M** into faculty base salaries over the next two years, and then continue these increases as we move toward aspirational peers.

The strategies we are proposing include increments, enhancements, adjustments, and incentives as an interrelated set of tools, which include annual increases, promotional increases, and increases based on multi-year assessments of achievement.

- We propose an increase in the percent increase in base salary that accompanies promotion to associate professor and to professor from 8% and 11%, respectively, of the mean average salary of all faculty, to an increase that is 15% of the mean average salary, with each promotion. Based on the annual mean average number of promotions, this initiative would increase the total mean average annual cost of promotions by about \$250,000. We also recommend adding the current difference between the new and old percentages to those promoted during the past 5 fiscal years and have met or exceeded expectations annually, to address the instantaneous compression that would otherwise occur. **This one-time additional cost to the base is estimated at approximately \$1.25M.**
- We recommend an annual mean average faculty salary increase of 5%, which is delivered in two ways: a 2% increase pool of funds and a 3% increase pool of funds. The 2% base merit increase will go to all faculty members who “meet expectations” in their annual evaluation. The 3% mean average additional high merit increases will go to faculty members who “exceed expectations” in their annual evaluation. These high merit increases will be made available, on the basis of the unit total salary base, for unit head recommendations to the dean. These increases can range from 1% to *in excess of 3%*, based on the evaluation and total funds available to the unit. **The first year of funding would require approximately \$3.6M.**
- We are recommending establishing/reactivating a Targeted Faculty Salary Enhancement Program that provides \$3,000 base increases to faculty members on a merit driven proactive retention basis. The program has the capacity to provide awards to 20-25% of faculty members in each department/unit, on an annual basis. This tool should be used, particularly in the first two years, to address faculty members who have achieved over the most recent 3-4 year period of time, when annual merit salary increases were not available. **This program would maximally require \$750,000 per year.**
- We are also proposing the establishment of an equity and compression pool of funds, which would cost **\$600,000-800,000 per year**, to address individual and group salary inequities that exist for non-merit reasons or for significant disparities with appropriate peers.

The effectiveness of the suggested tools to achieve these targets was confirmed by conducting a re-analysis using the hypothetical faculty member from the case example above, which may be found in Appendix 4. The salary values for this faculty member were based on the mean average salary for K-State at different levels of promotion – newly hired assistant professor, current assistant professor, current associate professor, and current professor. Recognizing that not all faculty members perform at the same level, the hypothetical faculty member has been modeled for his or her career progression and related salary compensation at the three different performance levels – exemplary performance,

exceeds expectations, and meets expectations. It is important to note that these models are not to be referenced as a flawless indicator of salary progression as there are many assumptions made for multiple variables. The model does however provide an illustration of the magnitude of impact possible through the adoption of these recommended tools.

### **Benchmarking and Ongoing Review**

The University Office of Planning and Analysis has provided annual reports, and maintains a database of faculty salaries and total compensation dating back to 1999 (Faculty Senate Report: <http://www.k-state.edu/pa/statinfo/reports/faculty/salfringe.htm>) comparing salaries and total compensation across 133 APLU institutions, the Big 12, 50 Land Grant Institutions, and Regents' Peer institutions. These reports are valuable in their own rights and confirm the perspective that K-State faculty have been compensated below the average of nearly any comparative database (see, for example, <http://www.k-state.edu/pa/statinfo/reports/faculty/salary11/table1.pdf>).

Given the Principles and Scope by which this task force has operated, continual evaluations and assessments to gauge progress towards parity with our peer set of institutions is imperative. The task force also recognized that the 10 peers selected for the present analysis offer good comparators for K-State, but they may not be appropriate at the disciplinary or departmental level. In particular, some disciplines at K-State may offer terminal graduate degrees, while some peer institutions do not, and vice versa. Therefore, data from APLU, Oklahoma State, or other national salary surveys at the disciplinary or departmental level, need to be tracked consistently and reported so that deans and department heads may make decisions about salaries in the appropriate contexts.

Several new assessments or presentations of data that would be of value to K-State faculty and administrators and would complement current report include 1) tracking annual salary and benefit increases at peer institutions, 2) discipline or programmatic salary changes as a function of time for the 10 peers, 3) time-since-terminal-degree versus salary plots for all faculty (by department), and 4) an analysis of salary by department that evaluates the correlation of the time-since-terminal-degree versus salary data by gender or ethnicity.

- **Tracking annual salary and benefit increases at peer institutions.** The overall merit or inflationary salary pool for each peer institution, reported for all faculty levels, would enable K-State to track how peers are adjusting faculty compensation each year. As K-State seeks to enhance its profile as a top-50 public research university and achieve a goal of salaries at or above the peer mean average, it must exceed its peers' investments in faculty compensation. Therefore, tracking and reporting annual compensation pool increases by our peers will be invaluable to making our case to the Regents and the Legislature for greater salary pool resources. A sample table for such a report for APLU mean averages is shown in Table 2.
- **Discipline or Program-based salary changes as a function of time for the 10 peers**
- **Time-since-terminal-degree versus salary by discipline.** This analysis provides a critical perspective on the salary stability of a department or program. Salary inversion and compression are obvious at first glance, as are "outliers" – faculty who are not keeping up with their departmental or program peers for salary. The Task Force selected "time-since-terminal-degree" as an appropriate norm rather than "time-at-K-State", since some faculty members are hired from other institutions. The "time-since-terminal-degree" comparator is something that many disciplines consider in their salary surveys.

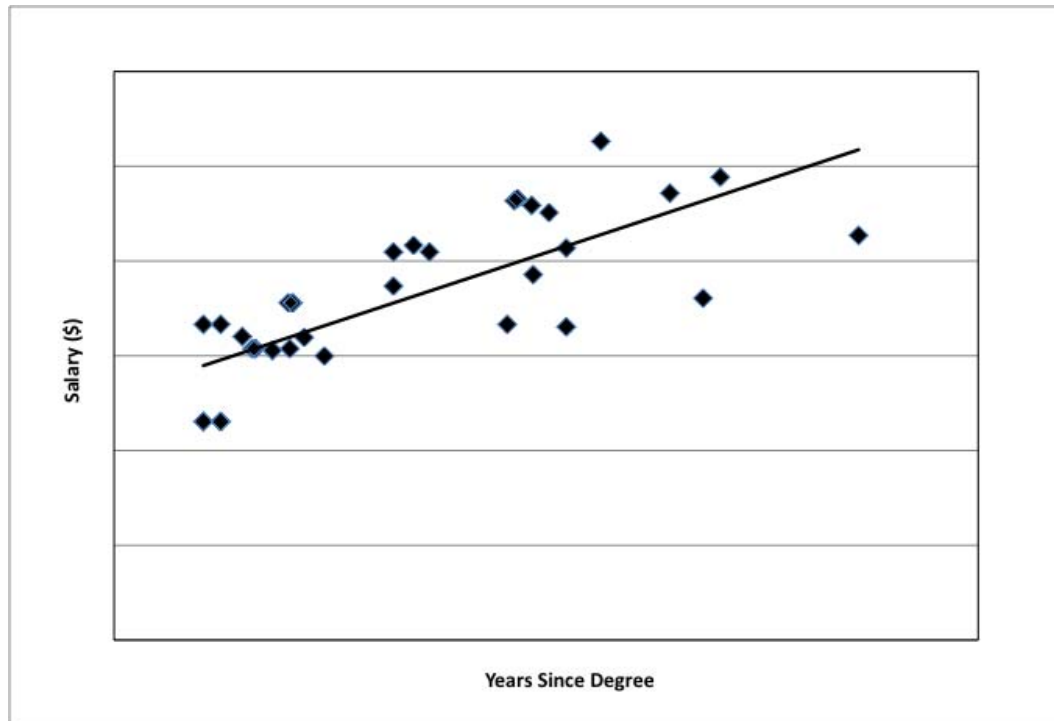
As a tool for the Provost, deans, and department heads, further analysis of these data should identify faculty whose salaries are greater than one standard deviation from the linear regression of all salaries illustrated in Figure 3.

**Table 2. Total Salary Increases for K-State Compared to APLU Mean Average Percentage Increases over time\***

Year	KSU Mean Salary	Percent Increase	APLU Mean Salary	Percent Increase	Percent Difference
2011-2012	\$78,410	3.4%	\$93,594	1.8%	1.5%
2010-2011	\$75,859	-0.5%	\$91,899	0.4%	-0.9%
2009-2010	\$76,238	0.6%	\$91,488	1.3%	-0.7%
2008-2009	\$75,802	4.2%	\$90,302	4.4%	-0.2%
2007-2008	\$72,724	5.2%	\$86,458	3.6%	1.6%
2006-2007	\$69,136	2.6%	\$83,485	3.8%	-1.2%
2005-2006	\$67,402	6.6%	\$80,433	3.2%	3.4
2004-2005	\$63,219	2.5%	\$77,954	4.8%	-2.3
2003-2004	\$61,665	4.4%	\$74,399	2.3%	2.2

\*Based on APLU salary data.

- Analysis by department/program of correlation coefficient,  $r$ , for salaries reported.**  
 Programs that show a correlation coefficient  $r < 0.5$  should provide an explanation for the deviation in its annual salary recommendations. These analyses should be for internal university use only, due to the personal nature of the data.



**Figure 3: Plot of time-since-terminal-degree with salary for a sample K-State department**

December 2012

## Recommendations and Additional Items Needing to be Addressed

The task force has demonstrated the need for immediate investment by the University in faculty salaries in order to be competitive as an institution by attracting and retaining excellent faculty. Continual annual investment will also be required to achieve the goals of being recognized as a top-50 public research university by 2025. The task force recommends that a 5-year initial commitment be made to the strategies defined in this report. At the end of five years, the plan should be reassessed utilizing the annual benchmarking reports to determine if modifications should be made to reach the long term targets defined in this report.

One recommendation that will require a change of culture is to adopt a philosophy of proactive rather than reactive retention. At the Faculty Senate Spring Forum with the President and the Provost, the opinion was shared by Administration that the only way to attain a raise at the University was if a faculty member “had an offer from another university”. This reactive approach has many negative implications – 1) faculty are investing time into researching and interviewing for jobs rather than devoting this time to their research, teaching, and service at K-State; 2) faculty who would have otherwise been content at K-State have explored opportunities elsewhere that became attractive and instigated their leaving; 3) it diminishes morale since salary increases do not correlate to performance; 4) it becomes contagious as colleagues see the opportunity and the results. The task force believes that this mechanism for salary increases should be minimized or eliminated, and that the University should invest these dollars into a proactive retention policy for excellent faculty.

Due to the limitations of this report, it is expected that additional task forces be established to look at items that are beyond its scope, such as: disciplinary disadvantage and peer disadvantage of specific colleges and departments; compensation beyond salary; issues of faculty who do not fit the definition of full time instructional faculty - academic services, library, extension, etc.; and salary increase opportunities beyond the base salary - 12 to 9 month conversions, professorships, research incentives, etc.

## Appendix 1 – Faculty Senate Salary Benchmarks presented on May 8, 2012

By 2015, salaries of K-State faculty and unclassified staff will be equal to or exceed 85% of the median salary level of faculty (according to rank and academic discipline) and unclassified staff (according to title) at *land grant institutions ranked among the top 50 public research institutions*.

By 2018, salaries of K-State faculty and unclassified staff will be equal to or exceed 90% of the median salary level of faculty (according to rank and academic discipline) and unclassified staff (according to title) at *land grant institutions ranked among the top 50 public research institutions*.

By 2021, salaries of K-State faculty and unclassified staff will be equal to or exceed 95% of the median salary level of faculty (according to rank and academic discipline) and unclassified staff (according to title) at *land grant institutions ranked among the top 50 public research institutions*.

By 2025, salaries of K-State faculty and unclassified staff will be equal to or exceed the median salary level of faculty (according to rank and academic discipline) and unclassified staff (according to title) at *land grant institutions ranked among the top 50 public research institutions*.

\*\*K-State salaries, on average, are currently at 77.5% of the median for faculty and unclassified staff at *land grant institutions ranked among the top 50 research institutions*.

### Benchmarking Principles:

1. Purpose. Compensation benchmarks are standards by which progress toward salary goals can be judged. These salary benchmarks are based on the overall goal of K-State 2025—that K-State becomes a top 50 public research university by 2025. Many of the themes, activities, and outcomes of K-State 2025 depend upon retaining and recruiting a “highly talented, diverse workforce.”<sup>1</sup> This set of benchmarks is focused on this purpose; not on other issues related to compensation (e.g., merit, compression, equity).
2. Clear, Measurable, and Flexible. Compensation benchmarks should be clear and measurable. This set of benchmarks compares the total compensation of like groups (e.g., assistant professors of history) using data from objective sources (i.e., AAUP and CUPAHR). How additional resources are distributed among those groups (e.g., across the board, merit, or some other way) will be decided when additional resources become available.
3. Reasonable and Graduated. Salary benchmarks should be reasonable and realistic given the current status of salaries and the goals, themes, activities, and outcomes of K-State 2025. FSLC believes these salary benchmarks are reasonable and graduated given our current context.
4. Comparison Groups and Data Sources. This set of salary benchmarks is based on the median salaries of like groups at land grant institutions—the institutions that most closely resemble K-State and its mission. AAUP data will be used to compare faculty salaries. CUPA-HR data will be used to compare unclassified salaries where appropriate.

<sup>1</sup> K-State 2025 Theme 5: Faculty and Staff Strategic Action Plan.

## Appendix 2 – Tools to Increase KSU Faculty Salaries

**1. Increase the increments received for promotion to associate professor and to professor.** The current increases are based on the mean average faculty salary, including instructors, which for FY2013 was essentially \$72,000\* (FY2012 mean average), and are 8% (\$5,760) for promotion to associate professor and 11% (\$7,920) for promotion to professor.

**Proposal: increase the promotional percentage to 15% of the mean average faculty salary for each promotion, whether to associate professor or professor.** If the mean average salary was, like last year, \$72,000\*, the promotional increase would be **\$10,800**. The cost to the institution, over the current cost, would be **\$5,050 more, each, for promotion to associate professor, and \$2,894 more, each, for promotion to professor.** The total number of promotions for the past 5 fiscal years was 295, ranging from 41-71, with an average of 59. Assuming an annual **average of 60 promotions** (split at 35 to associate and 25 to professor), the *increased total cost* to the institution would be \$176,750 (for associate) plus \$72,350 (for full) or **\$249,100 per year.**

**1a. It is imperative to backfill promotions.** Individuals who were promoted in the past 5 years become dramatically compressed by the change in promotional increment. Therefore, **increases should be applied to promotions that were received in FY 09, 10, 11, 12, and 13**, if the individuals have annually received *met* or *exceeds* expectations in their evaluations since that promotion. The maximum number will be less than 300, as some have left the University since promotion. Assuming 2/3 were promoted to associate professor and 1/3 were promoted to professor, the total backfill cost would be  $(200 \times \$5,000 = \$1M) + (100 \times \$2,900 = \$290K) = \$1.29M$ . **Such promotional increase corrections would redress compression created by the change in promotional increment.**

**•Collectively, these changes would require \$1.54M into the base, the first year of implementation, and ~\$0.25M per year thereafter.**

**1b. Consider changing the basis for the mean average annual salary.** The current calculation uses the budgeted faculty salaries, including regular instructors. Since **instructors are not eligible**, currently, **for promotion**, including their salaries in the mean average for determining promotional increments **artificially decreases the basis for determination of promotion increment amounts.**

**2. Proposal: Establish an annual 5% faculty salary increase pool** (that is as percent of total faculty salaries), distributed, per usual, to units, based on total unclassified, budgeted salaries of that unit, and deliver this increase as a **2%, across the board base-merit increase**, and a **3% high merit-based increase pool**. The standard should be that the across the board (base merit) increase is applied to all faculty members who, subject to their effort distribution, *meet expectations* in their annual evaluations. Additionally, high merit raises should be delivered, on a merit basis, to faculty members who, subject to their effort distribution, *exceed expectations* in their annual evaluations. Evaluation-based differentiation will result in these additional increases ranging from approximately 1% to *in excess of 3%*. *Assuming 1000 faculty members, at an average of \$72,000\* per year salary, the total annual cost for the first year would be \$3.6M.*

**3. Proposal: Establish/reactivate a Targeted Faculty Salary Enhancement (TFSE) Program.** The program, as formulated a decade ago, was designed to provide department heads with TFSE awards to annually reach 20-25% of their tenured/tenure track faculty members with \$2,500 base increases. The criterion for the awards was merit-based proactive retention. This tool was quite effective, and should be reactivated. However, a decade later, **the amount per award should be \$3,000.** TFSE

awards are, by their nature, made on the basis of multi-year accomplishment and are particularly relevant, given the paucity of salary increases over a four year period of time. *Assuming a total tenured/tenure track faculty number of 1,000, the annual cost would be \$600K to \$750K.*

**4. Proposal: Establish an equity and compression pool of funds, which require a meritorious justification, to address salary within ranks, in departments, that exist for non-merit reasons (race, color, ethnic or national origin, sex, sexual orientation, gender identity, religion, age, ancestry, disability, military status, or veteran status). Heads will address this pool for individual faculty members though request recommendations to the appropriate dean.** This pool will also **allow deans to address inequity issues of entire units or disciplines** that are dramatically below “absolute” or “true” peer units/disciplines at other institutions. **Deans will address this pool for entire unit corrections in consultation with the Provost and Deans Council.** A reasonable target pool for both individual and whole unit equity corrections would be **\$600-800K per year.**

*This collection of possible initiatives would require approximately \$6.7M in year 1, followed by approximately \$5.4M per year on a recurring basis, with annual increases to numbers 1 and 2 of 5%, and likely decreases in number 4.*

*It is worth noting that the FY2013 Main Campus General Use Allocations (Budget) includes a **State General Fund Appropriation** of \$102,538, 863 (block funding) and a **General Fees Fund (Tuition Revenue)** of \$177,502,487. Assuming no help from the State, a 5% increase in tuition revenue alone would generate \$8,875,024 in additional funds. A 5-year commitment to 5% increases per year, without help from the State, would support these proposals, and provide resources to grow our faculty numbers. More from the State would allow for decreases in tuition increase needs in those years.*

*\*The \$72,000 mean average salary, used in this report for FY2012 (AY11-12) promotion increases for FY2013, differs from the \$78,000 KSU mean average salary (Oklahoma State database) because the KSU promotional raise mean average salary includes library and extension faculty, who are not included in the Oklahoma State University database.*



**Appendix 3 – Example of Salary Trajectory**

The description supporting the salary trajectory example can be found on page 7 of the report.

	FY1996	FY1997	FY1998	FY1999	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	Total	
	After 1st year	After 2nd year	After 3rd year	After 4th year	After 5th year	After 6th year	After 7th year	After 8th year	After 9th year	After 10th year	After 11th year	After 12th year	After 13th year	After 14th year	After 15th year	After 16th year	After 17th year	After 18th year		
*Salary	40,063	41,465	41,984	43,453	45,191	47,405	53,152	54,348	54,348	55,435	60,707	63,439	71,726	74,954	77,952	77,952	77,952	78,927		
Merit Increase	1,402	518	1,469	1,738	2,214	2,797	1,196	0	1,087	2,772	2,732	2,538	3,228	2,998	0	0	974	0	27,664	
Targeted Fac Salary																				
Enhancement	0	0	0	0	0	0	0	0	0	2,500	0	0	0	0	0	0	0	0	0	
Promotion	0	0	0	0	0	2,950	0	0	0	0	0	5,750	0	0	0	0	0	0	0	
PPA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,750	
Salary with Typical Enhancements	41,465	41,984	43,453	45,191	47,405	53,152	54,348	54,348	55,435	60,707	63,439	71,726	74,954	77,952	77,952	77,952	78,927	84,677		
																				Avg KSU Professor Salary 2013 = 100,125

Comparison of the cost of living adjustments received in other employment situations to the Merit Increases received:

COLA**	1,162	871	546	1,086	1,582	1,233	1,382	761	1,141	1,497	2,489	2,093	1,650	4,347	0	0	2,806	1,342	25,987
COLA - Actual Merit =	240	-352	924	652	633	1,564	-186	-761	-54	1,275	243	444	1,578	-1,349	0	0	-1,832	-1,342	1,676

\*\*COLA Source: Social Security Administration

Included as a point of reference, Kansas State faculty do not receive a cost of living adjustment

2.9%	2.1%	1.3%	2.5%	3.5%	2.6%	2.6%	1.4%	2.1%	2.7%	4.1%	3.3%	2.3%	5.8%	0.0%	0.0%	3.6%	1.7%
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\*Salary = KSU average assistant professor salary used for starting salary <http://www.k-state.edu/facsen/facsenate/2012/documents/041012Attachment52011StatusofFacultySalariesreport.pdf>

TOOLS 1) INCREASES

a. Merit Increase of 3% to faculty members who 'exceed expectations'

[Annual Merit Salary Evaluations](#)

<http://www.k-state.edu/budget/Unclassified%20Percent%20Incr.pdf>

1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
3.50%	1.25%	3.50%	4.00%	4.90%	5.90%	2.25%	0.00%	2.00%	5.00%	4.50%	4.00%	4.50%	4.00%	0.00%	0.00%	1.25%	0.00%

b. Promotion Increase

2) ENHANCEMENTS

a. Targeted Faculty Salary Enhancement of \$2,500 adjustment noted when available

b. Professorial Performance Award increase of \$5,750

3) ADJUSTMENTS

a. Equity and compression pool with meritorious justification to address non-merit reasons

## Appendix 4 – Examples Illustrating the Impact of Recommended Tools on Faculty Salaries

Appendix 3 of this report demonstrates the inadequate performance of faculty compensation tools to the salary trajectory of a typical high performing K-State professor over their career span. Using the same format, the following models exhibit the potential positive impact of the proposed faculty salary compensation tools on faculty at various stages of their career:

- a current professor, Figure A4.1
- an associate professor promoted to professor in FY2014, Figure A4.2
- an assistant professor promoted to associate in FY2014, Figure A4.3
- an assistant professor newly hired in FY2014, Figure A4.4

For each of these situations, faculty salary increases and enhancements are applied to hypothetical faculty whose annual performance is evaluated as: exemplary, exceeds expectations and meets expectations.

The tools applied to each are:

- Increases: Base Merit Increase, Merit Increase and Promotion
- Enhancements: Targeted Faculty Salary Enhancement and Professorial Performance Award

Additionally, each exhibit includes a model of the salary trajectory of a comparable individual at the average of our peer institutions.

The potential trajectory of the salaries in these models demonstrates the impact of strategic employment of faculty compensation tools across the spectrum of faculty careers and performance.

Figure A4.1: Trajectory of a Current Professor Moving Forward

	FY1996	FY1997	FY1998	FY1999	FY2000	FY2001	FY2002	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	INITIATE 2012 TASK FORCE TOOLS	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026	
	After 1st year	After 2nd year	After 3rd year	After 4th year	After 5th year	After 6th year	After 7th year	After 8th year	After 9th year	After 10th year	After 11th year	After 12th year	After 13th year	After 14th year	After 15th year	After 16th year	After 17th year	After 18th year		After 19th year	After 20th year	After 21st year	After 22nd year	After 23rd year	After 24th year	After 25th year	After 26th year	After 27th year	After 28th year	After 29th year	After 30th year	After 31st year	
<b>KSU EXEMPLARY PERFORMANCE</b>																																	
Salary*	40,063	41,746	42,372	44,151	46,271	48,991	55,410	56,906	56,906	58,272	64,268	67,739	76,740	80,884	84,766	84,766	84,766	86,038		92,863	97,507	105,382	110,651	116,184	124,993	136,992	143,842	154,034	161,736	169,823	181,314	196,129	
Base Merit Increase	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		1,857	1,950	2,108	2,213	2,324	2,500	2,740	2,877	3,081	3,235	3,396	3,626	3,923	
Merit Increase	1,683	626	1,780	2,119	2,721	3,469	1,496	0	1,366	3,496	3,470	3,251	4,144	3,882	0	0	1,271	1,075		2,786	2,925	3,161	3,320	3,486	3,750	4,110	4,315	4,621	4,852	5,095	5,439	6,472	
Promotion	0	0	0	0	0	2,950	0	0	0	0	0	5,750	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	
Salary with Typical Increases	41,746	42,372	44,151	46,271	48,991	55,410	56,906	56,906	58,272	61,768	67,739	76,740	80,884	84,766	84,766	84,766	86,038	87,113		97,507	102,382	110,651	116,184	121,993	131,242	143,842	151,034	161,736	169,823	178,314	190,379	206,524	
Targeted Fac Salary Enhancement	0	0	0	0	0	0	0	0	0	2,500	0	0	0	0	0	0	0	0		0	3,000	0	0	3,000	0	0	3,000	0	0	3,000	0	0	
Professional Performance Award	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,750		0	0	0	0	0	5,750	0	0	0	0	0	5,750	0	
Salary with Additional Enhancemen	41,746	42,372	44,151	46,271	48,991	55,410	56,906	56,906	58,272	64,268	67,739	76,740	80,884	84,766	84,766	84,766	86,038	92,863		97,507	105,382	110,651	116,184	124,993	136,992	143,842	154,034	161,736	169,823	181,314	196,129	206,524	
<b>KSU EXCEEDS EXPECTATIONS</b>																																	
Salary*	40,063	41,465	41,984	43,453	45,191	47,405	53,152	54,348	54,348	55,435	60,707	63,439	71,726	74,954	77,952	77,952	77,952	78,927		79,716	83,702	90,887	101,181	106,240	111,552	117,130	125,986	132,286	144,650	151,882	159,476	170,450	
Base Merit Increase	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		1,594	1,674	1,818	2,024	2,125	2,231	2,343	2,520	2,646	2,893	3,038	3,190	3,409	
Merit Increase	1,402	518	1,469	1,738	2,214	2,797	1,196	0	1,087	2,772	2,732	2,538	3,228	2,998	0	0	974	789		2,391	2,511	2,727	3,035	3,187	3,347	3,514	3,780	3,969	4,339	4,556	4,784	5,625	
Promotion	0	0	0	0	0	2,950	0	0	0	0	0	5,750	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	
Salary with Typical Increases	41,465	41,984	43,453	45,191	47,405	53,152	54,348	54,348	55,435	58,207	63,439	71,726	74,954	77,952	77,952	77,952	78,927	79,716		83,702	87,887	95,431	106,240	111,552	117,130	122,986	132,286	138,900	151,882	159,476	167,450	179,484	
Targeted Fac Salary Enhancement	0	0	0	0	0	0	0	0	0	2,500	0	0	0	0	0	0	0	0		0	3,000	0	0	0	0	3,000	0	0	0	0	0	3,000	0
Professional Performance Award	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,750		0	0	5,750	0	0	0	0	5,750	0	0	0	0	0	
Salary with Additional Enhancement	41,465	41,984	43,453	45,191	47,405	53,152	54,348	54,348	55,435	60,707	63,439	71,726	74,954	77,952	77,952	77,952	78,927	79,716		83,702	90,887	101,181	106,240	111,552	117,130	125,986	132,286	144,650	151,882	159,476	170,450	179,484	
<b>KSU MEETS EXPECTATIONS</b>																																	
Salary*	40,063	41,185	41,597	42,761	44,130	45,860	50,974	51,892	51,892	52,722	57,331	59,395	67,045	69,459	71,682	71,682	71,682	72,398		72,978	74,437	75,926	77,444	78,993	80,573	87,935	89,693	91,487	93,317	95,183	97,087	99,029	
Base Merit Increase	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		1,460	1,489	1,519	1,549	1,580	1,611	1,759	1,794	1,830	1,866	1,904	1,942	1,981	
Merit Increase	1,122	412	1,165	1,368	1,730	2,165	918	0	830	2,109	2,064	1,901	2,414	2,223	0	0	717	579		0	0	0	0	0	0	0	0	0	0	0	0	0	
Promotion	0	0	0	0	0	2,950	0	0	0	0	0	5,750	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	
Salary with Typical Increases	41,185	41,597	42,761	44,130	45,860	50,974	51,892	51,892	52,722	54,831	59,395	67,045	69,459	71,682	71,682	71,682	72,398	72,978		74,437	75,926	77,444	78,993	80,573	82,185	89,693	91,487	93,317	95,183	97,087	99,029	101,009	
Targeted Fac Salary Enhancement	0	0	0	0	0	0	0	0	0	2,500	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0	0	0	0	0	0
Professional Performance Award	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,750		0	0	0	0	0	5,750	0	0	0	0	0	0	0	0
Salary with Additional Enhancement	41,185	41,597	42,761	44,130	45,860	50,974	51,892	51,892	52,722	57,331	59,395	67,045	69,459	71,682	71,682	71,682	72,398	72,978		74,437	75,926	77,444	78,993	80,573	87,935	89,693	91,487	93,317	95,183	97,087	99,029	101,009	
<b>PEER AVERAGE</b>																																	
Peer Salary**																				109,196	112,799	116,522	120,367	124,339	128,442	132,681	137,059	141,582	146,255	151,081	156,067	161,217	166,537
Average Increase																				3,603	3,722	3,845	3,972	4,103	4,239	4,378	4,523	4,672	4,826	4,986	5,150	5,320	5,496
Estimate Promotion																				0	0	0	0	0	0	0	0	0	0	0	0	0	0
Salary with Typical Increases																				112,799	116,522	120,367	124,339	128,442	132,681	137,059	141,582	146,255	151,081	156,067	161,217	166,537	172,033

\*Salary KSU average assistant professor salary used for starting salary <http://www.k-state.edu/facsen/facsenate/2012/documents/041012Attachment52011StatusoffacultySalariesreport.pdf>

\*\*Salary = Peer average assistant professor salary used for starting salary, OSU data

TOOLS

1) INCREASES

a. Base Merit Increase of 2% to all faculty who 'meet expectations' in their annual evaluation

b. Merit Increase of 3% to faculty members who 'exceed expectations'

[Annual Merit Salary Evaluations](http://www.k-state.edu/budget/Unclassified%20Percent%20Incr.pdf), <http://www.k-state.edu/budget/Unclassified%20Percent%20Incr.pdf>

1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
3.50%	1.25%	3.50%	4.00%	4.90%	5.90%	2.25%	0.00%	2.00%	5.00%	4.50%	4.00%	4.50%	4.00%	0.00%	0.00%	1.25%	1.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%

This model applies 1.25% of the average merit increase to the Exemplary Performance model, 100% of the increase to the Exceeds Expectations model and 80% of the increase to the Meets Expectations

c. Promotion Increase

d. Promotion Increase of 15% of average salary, \$10,800 for purposes of this analysis, for promotion to associate professor and to professor

e. Backfill Promotion Increase for FY 09, 10, 11, 12 and 13 \$5,000 for promotion to associate professor and \$2,900 for promotion to professor

2) ENHANCEMENTS

a. Targeted Faculty Salary Enhancement of \$3,000 for merit-based proactive retention, reaching 20-25% of the tenure-track/tenured faculty

Prior to FY2013, \$2,500 adjustment noted when available. FY2013 forward, \$3,000 applied in years critical to retention

b. Professorial Performance Award increase of existing program to 5,750, 8% of average of all salaries of full time faculty, for eligible Professors prior to FY2013

3) ADJUSTMENTS

a. Equity and compression pool with meritorious justification to address non-merit reasons

Figure A4.2: Trajectory of an Associate Professor Promoted to Professor in FY2014

	INITIATE 2012 TASK FORCE TOOLS																									
	FY2003	FY2004	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026		
	After 1st year	After 2nd year	After 3rd year	After 4th year	After 5th year	After 6th year	After 7th year	After 8th year	After 9th year	After 10th year	After 11th year	After 12th year	After 13th year	After 14th year	After 15th year	After 16th year	After 17th year	After 18th year	After 19th year	After 20th year	After 20th year	After 21st year	After 22nd year	After 23rd year		
<b>KSU EXEMPLARY PERFORMANCE</b>																										
Salary*	52,081	52,081	52,081	57,706	60,822	63,741	70,640	74,031	74,031	74,031	75,142	76,043	90,646	95,178	99,937	107,934	113,330	118,997	130,697	140,231	147,243	154,605	165,335	173,602		
Base Merit Increase	0	0	0	0	0	0	0	0	0	0	0	1,521	1,813	1,904	1,999	2,159	2,267	2,380	2,614	2,805	2,945	3,092	3,307	3,472		
Merit Increase	0	0	3,125	3,116	2,919	3,442	3,391	0	0	1,110	902	2,281	2,719	2,855	2,998	3,238	3,400	3,570	3,921	4,207	4,417	4,638	4,960	5,208		
Promotion	0	0	0	0	0	3,457	0	0	0	0	0	10,800	0	0	0	0	0	0	0	0	0	0	0	0		
Salary with Typical Increases	52,081	52,081	55,206	60,822	63,741	70,640	74,031	74,031	74,031	75,142	76,043	90,646	95,178	99,937	104,934	113,330	118,997	124,947	137,231	147,243	154,605	162,335	173,602	182,282		
Targeted Fac Salary Enhancement	0	0	2,500	0	0	0	0	0	0	0	0	0	0	0	3,000	0	0	0	3,000	0	0	3,000	0	0		
Professional Performance Award	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,750	0	0	0	0	0	5,750		
Salary with Additional Enhancements	52,081	52,081	57,706	60,822	63,741	70,640	74,031	74,031	74,031	75,142	76,043	90,646	95,178	99,937	107,934	113,330	118,997	130,697	140,231	147,243	154,605	165,335	173,602	188,032		
<b>KSU EXCEEDS EXPECTATIONS</b>																										
Salary*	52,081	52,081	53,123	58,279	60,901	63,337	69,645	72,430	72,430	72,430	73,336	74,069	88,572	93,001	97,651	102,534	107,660	113,043	118,696	127,630	139,762	146,750	154,088	164,792		
Base Merit Increase	0	0	0	0	0	0	0	0	0	0	0	1,481	1,771	1,860	1,953	2,051	2,153	2,261	2,374	2,553	2,795	2,935	3,082	3,296		
Merit Increase	0	1,042	2,656	2,623	2,436	2,850	2,786	0	0	905	733	2,222	2,657	2,790	2,930	3,076	3,230	3,391	3,561	3,829	4,193	4,403	4,623	4,944		
Promotion	0	0	0	0	0	3,457	0	0	0	0	0	10,800	0	0	0	0	0	0	0	0	0	0	0	0		
Salary with Typical Increases	52,081	53,123	55,779	60,901	63,337	69,645	72,430	72,430	72,430	73,336	74,069	88,572	93,001	97,651	102,534	107,660	113,043	118,696	124,630	134,012	146,750	154,088	161,792	173,031		
Targeted Fac Salary Enhancement	0	0	2,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,000	0	0	0	3,000	0		
Professional Performance Award	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,750	0	0	0	0		
Salary with Additional Enhancements	52,081	53,123	58,279	60,901	63,337	69,645	72,430	72,430	72,430	73,336	74,069	88,572	93,001	97,651	102,534	107,660	113,043	118,696	127,630	139,762	146,750	154,088	164,792	173,031		
<b>KSU MEETS EXPECTATIONS</b>																										
Salary*	52,081	52,081	52,914	57,531	59,602	61,509	67,181	69,330	69,330	69,330	70,024	70,584	82,796	84,451	86,140	87,863	89,621	91,413	93,241	95,106	97,008	101,948	103,987	111,817		
Base Merit Increase	0	0	0	0	0	0	0	0	0	0	0	1,412	1,656	1,689	1,723	1,757	1,792	1,828	1,865	1,902	1,940	2,039	2,080	2,236		
Merit Increase	0	833	2,117	2,071	1,907	2,214	2,150	0	0	693	560	0	0	0	0	0	0	0	0	0	0	0	0	0		
Promotion	0	0	0	0	0	3,457	0	0	0	0	0	10,800	0	0	0	0	0	0	0	0	0	0	0	0		
Salary with Typical Increases	52,081	52,914	55,031	59,602	61,509	67,181	69,330	69,330	69,330	70,024	70,584	82,796	84,451	86,140	87,863	89,621	91,413	93,241	95,106	97,008	98,948	103,987	106,067	114,053		
Targeted Fac Salary Enhancement	0	0	2,500	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,000	0	0	0		
Professional Performance Award	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,750	0		
Salary with Additional Enhancements	52,081	52,914	57,531	59,602	61,509	67,181	69,330	69,330	69,330	70,024	70,584	82,796	84,451	86,140	87,863	89,621	91,413	93,241	95,106	97,008	101,948	103,987	111,817	114,053		
<b>PEER AVERAGE</b>																										
Peer Salary**										79,920	82,557	85,282	98,896	102,160	105,531	109,013	112,611	116,327	120,166	124,131	128,228	132,459	136,830	141,346		
Average Increase										2,637	2,724	2,814	3,264	3,371	3,483	3,597	3,716	3,839	3,965	4,096	4,232	4,371	4,515	4,664		
Estimate Promotion										0	0	10,800	0	0	0	0	0	0	0	0	0	0	0	0		
Salary with Typical Increases										82,557	85,282	98,896	102,160	105,531	109,013	112,611	116,327	120,166	124,131	128,228	132,459	136,830	141,346	146,010		

TOOLS

NOTES:

\*Salary = KSU average assistant professor salary used for starting salary <http://www.k-state.edu/facsen/facsenate/2012/documents/041012Attachment52011StatusofFacultySalariesreport.pdf>

\*\*Salary = Peer average assistant professor salary used for starting salary, OSU data

TOOLS

1) INCREASES

a. Base Merit Increase of 2% to all faculty who 'meet expectations' in their annual evaluation

b. Merit Increase of 3% to faculty members who 'exceed expectations'

[Annual Merit Salary Evaluations](http://www.k-state.edu/budget/Unclassified%20Percent%20Incr.pdf) <http://www.k-state.edu/budget/Unclassified%20Percent%20Incr.pdf>

	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
	0.00%	2.00%	5.00%	4.50%	4.00%	4.50%	4.00%	0.00%	0.00%	1.25%	1.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%

This model applies 1.25% of the average merit increase to the Exemplary Performance model, 100% of the increase to the Exceeds Expectations model and 80% of the increase to the Meets Expectations

c. Promotion Increase of 15% of average salary, \$5,750 for purposes of this analysis, for promotion to associate professor and TO professor

d. Backfill Promotion Increase for FY 09, 10, 11, 12 and 13 \$5,000 for promotion to associate professor and \$2,900 for promotion to professor

2) ENHANCEMENTS

a. Targeted Faculty Salary Enhancement of \$3,000 for merit-based proactive retention, reaching 20-25% of the tenure-track/tenured faculty

Prior to FY2013, \$2,500 adjustment noted when available. FY2013 forward, \$3,000 applied in years critical to retention

b. Professional Performance Award increase of existing program to \$10,800, 8% of average of all salaries of full time faculty, for eligible Professors prior to FY2013

3) ADJUSTMENTS

a. Equity and compression pool with meritorious justification to address non-merit reasons

Figure A4.3: Trajectory of an Assistant Professor Promoted to Professor in FY2014

INITIATE  
2012 TASK  
FORCE TOOLS

	FY2009	FY2010	FY2011	FY2012	FY2013	FY2014	FY2015	FY2016	FY2017	FY2018	FY2019	FY2020	FY2021	FY2022	FY2023	FY2024	FY2025	FY2026
	After	After	After	After	After	After	After	After	After	After	After	After	After	After	After	After	After	After
	1st year	2nd year	3rd year	4th year	5th year	6th year	7th year	8th year	9th year	10th year	11th year	12th year	13th year	14th year	15th year	16th year	17th year	18th year
<b>KSU EXEMPLARY PERFORMANCE</b>																		
Salary*	61,505	64,457	64,457	64,457	65,424	66,209	80,320	84,336	91,552	96,130	100,937	108,983	125,233	131,494	141,069	148,122	155,528	166,305
Base Merit Increase	0	0	0	0	0	1,324	1,606	1,687	1,831	1,923	2,019	2,180	2,505	2,630	2,821	2,962	3,111	3,326
Merit Increase	2,952	0	0	967	785	1,986	2,410	2,530	2,747	2,884	3,028	3,270	3,757	3,945	4,232	4,444	4,666	4,989
Promotion	0	0	0	0	0	10,800	0	0	0	0	0	10,800	0	0	0	0	0	0
Salary with Typical Increases	64,457	64,457	64,457	65,424	66,209	80,320	84,336	88,552	96,130	100,937	105,983	125,233	131,494	138,069	148,122	155,528	163,305	174,620
Targeted Fac Salary Enhancement	0	0	0	0	0	0	0	3,000	0	0	3,000	0	0	3,000	0	0	3,000	0
Professorial Performance Award	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5,750
Salary with Additional Enhancements	64,457	64,457	64,457	65,424	66,209	80,320	84,336	91,552	96,130	100,937	108,983	125,233	131,494	141,069	148,122	155,528	166,305	180,370
<b>KSU EXCEEDS EXPECTATIONS</b>																		
Salary*	61,505	63,965	63,965	63,965	64,765	65,412	79,483	83,457	87,630	92,012	96,612	101,443	117,315	123,181	132,340	138,957	145,904	153,200
Base Merit Increase	0	0	0	0	0	1,308	1,590	1,669	1,753	1,840	1,932	2,029	2,346	2,464	2,647	2,779	2,918	3,064
Merit Increase	2,460	0	0	800	648	1,962	2,384	2,504	2,629	2,760	2,898	3,043	3,519	3,695	3,970	4,169	4,377	4,596
Promotion	0	0	0	0	0	10,800	0	0	0	0	0	10,800	0	0	0	0	0	0
Salary with Typical Increases	63,965	63,965	63,965	64,765	65,412	79,483	83,457	87,630	92,012	96,612	101,443	117,315	123,181	129,340	138,957	145,904	153,200	160,860
Targeted Fac Salary Enhancement	0	0	0	0	0	0	0	0	0	0	0	0	0	3,000	0	0	0	0
Professorial Performance Award	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Salary with Additional Enhancements	63,965	63,965	63,965	64,765	65,412	79,483	83,457	87,630	92,012	96,612	101,443	117,315	123,181	132,340	138,957	145,904	153,200	160,860
<b>KSU MEETS EXPECTATIONS</b>																		
Salary*	61,505	63,473	63,473	63,473	64,108	64,621	76,713	78,247	79,812	81,409	83,037	84,698	97,191	99,135	101,118	103,140	105,203	110,307
Base Merit Increase	0	0	0	0	0	1,292	1,534	1,565	1,596	1,628	1,661	1,694	1,944	1,983	2,022	2,063	2,104	2,206
Merit Increase	1,968	0	0	635	513	0	0	0	0	0	0	0	0	0	0	0	0	0
Promotion	0	0	0	0	0	10,800	0	0	0	0	0	10,800	0	0	0	0	0	0
Salary with Typical Increases	63,473	63,473	63,473	64,108	64,621	76,713	78,247	79,812	81,409	83,037	84,698	97,191	99,135	101,118	103,140	105,203	107,307	112,513
Targeted Fac Salary Enhancement	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3,000	0
Professorial Performance Award	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Salary with Additional Enhancements	63,473	63,473	63,473	64,108	64,621	76,713	78,247	79,812	81,409	83,037	84,698	97,191	99,135	101,118	103,140	105,203	110,307	112,513
<b>PEER AVERAGE</b>																		
Peer Salary**				70,025	72,336	74,723	77,189	79,736	82,367	85,085	87,893	90,794	104,590	108,041	111,607	115,290	119,094	123,024
Average Increase				2,311	2,387	2,466	2,547	2,631	2,718	2,808	2,900	2,996	3,451	3,565	3,683	3,805	3,930	4,060
Estimate Promotion				0	0	10,800	0	0	0	0	0	10,800	0	0	0	0	0	0
Salary with Typical Increases				72,336	74,723	77,189	79,736	82,367	85,085	87,893	90,794	104,590	108,041	111,607	115,290	119,094	123,024	127,084

NOTES:

\*Salary = KSU average assistant professor salary used for starting salary <http://www.k-state.edu/facsen/facsenate/2012/documents/041012Attachment52011StatusofFacultySalariesreport.pdf>

\*\*Salary = Peer average assistant professor salary used for starting salary, OSU data

TOOLS

1) INCREASES

a. Base Merit Increase of 2% to all faculty who 'meet expectations' in their annual evaluation

b. Merit Increase of 3% to faculty members who 'exceed expectations'

[Annual Merit Salary Evaluations](http://www.k-state.edu/budget/Unclassified%20Percent%20Incr.pdf) <http://www.k-state.edu/budget/Unclassified%20Percent%20Incr.pdf>

2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
4.00%	0.00%	0.00%	1.25%	1.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%	3.00%

This model applies 1.25% of the average merit increase to the Exemplary Performance model, 100% of the increase to the Exceeds Expectations model and 80% of the increase to the Meets Expectations

c. Promotion Increase of 15% of average salary, \$10,800 for purposes of this analysis, for promotion to associate professor and to professor

d. Backfill Promotion Increase for FY 09, 10, 11 and 13, \$5,000 for promotion to associate professor and \$2,900 for promotion to professor

2) ENHANCEMENTS

a. Targeted Faculty Salary Enhancement of \$3,000 for merit-based proactive retention, reaching 20-25% of the tenure-track/tenured faculty

Prior to FY2013, \$2,500 adjustment noted when available. FY2013 forward, \$3,000 applied in years critical to retention

b. Professorial Performance Award increase of existing program to \$5,750, 8% of average of all salaries of full time faculty, for eligible Professors prior to FY2013

3) ADJUSTMENTS

a. Equity and compression pool with meritorious justification to address non-merit reasons

Figure A4.4: Trajectory of an Assistant Professor Newly Hired in FY2014

	FY2014 After 1st year	FY2015 After 2nd year	FY2016 After 3rd year	FY2017 After 4th year	FY2018 After 5th year	FY2019 After 6th year	FY2020 After 7th year	FY2021 After 8th year	FY2022 After 9th year	FY2023 After 10th year	FY2024 After 11th year	FY2025 After 12th year	FY2026 After 13th year
<b>KSU EXEMPLARY PERFORMANCE</b>													
Salary*	65,000	68,445	75,073	79,051	83,241	90,653	106,258	111,889	120,819	127,223	133,966	144,066	162,501
Base Merit Increase	1,300	1,369	1,501	1,581	1,665	1,813	2,125	2,238	2,416	2,544	2,679	2,881	3,250
Merit Increase	2,145	2,259	2,477	2,609	2,747	2,992	3,506	3,692	3,987	4,198	4,421	4,754	0
Promotion	0	0	0	0	0	10,800	0	0	0	0	0	10,800	0
Salary with Typical Increases	68,445	72,073	79,051	83,241	87,653	106,258	111,889	117,819	127,223	133,966	141,066	162,501	165,751
Targeted Fac Salary Enhancement	0	3,000	0	0	3,000	0	0	3,000	0	0	3,000	0	0
Professional Performance Award	0	0	0	0	0	0	0	0	0	0	0	0	0
Salary with Additional Enhancements	68,445	75,073	79,051	83,241	90,653	106,258	111,889	120,819	127,223	133,966	144,066	162,501	165,751
<b>KSU EXCEEDS EXPECTATIONS</b>													
Salary*	65,000	68,445	72,073	75,892	79,915	84,150	99,410	104,679	110,227	116,069	122,221	128,698	146,319
Base Merit Increase	1,300	1,369	1,441	1,518	1,598	1,683	1,988	2,094	2,205	2,321	2,444	2,574	2,926
Merit Increase	2,145	2,259	2,378	2,504	2,637	2,777	3,281	3,454	3,637	3,830	4,033	4,247	0
Promotion	0	0	0	0	0	10,800	0	0	0	0	0	10,800	0
Salary with Typical Increases	68,445	72,073	75,892	79,915	84,150	99,410	104,679	110,227	116,069	122,221	128,698	146,319	149,246
Targeted Fac Salary Enhancement	0	0	0	0	0	0	0	0	0	0	0	0	0
Professional Performance Award	0	0	0	0	0	0	0	0	0	0	0	0	0
Salary with Additional Enhancements	68,445	72,073	75,892	79,915	84,150	99,410	104,679	110,227	116,069	122,221	128,698	146,319	149,246
<b>KSU MEETS EXPECTATIONS</b>													
Salary*	65,000	66,300	67,626	68,979	70,358	71,765	84,001	85,681	87,394	89,142	90,925	92,743	105,398
Base Merit Increase	1,300	1,326	1,353	1,380	1,407	1,435	1,680	1,714	1,748	1,783	1,818	1,855	2,108
Merit Increase	0	0	0	0	0	0	0	0	0	0	0	0	0
Promotion	0	0	0	0	0	10,800	0	0	0	0	0	10,800	0
Salary with Typical Increases	66,300	67,626	68,979	70,358	71,765	84,001	85,681	87,394	89,142	90,925	92,743	105,398	107,506
Targeted Fac Salary Enhancement	0	0	0	0	0	0	0	0	0	0	0	0	0
Professional Performance Award	0	0	0	0	0	0	0	0	0	0	0	0	0
Salary with Additional Enhancements	66,300	67,626	68,979	70,358	71,765	84,001	85,681	87,394	89,142	90,925	92,743	105,398	107,506
<b>PEER AVERAGE</b>													
Peer Salary**	74,723	77,189	79,736	82,367	85,085	87,893	101,594	104,946	108,410	111,987	115,683	119,500	134,244
Average Increase	2,466	2,547	2,631	2,718	2,808	2,900	3,353	3,463	3,578	3,696	3,818	3,944	4,430
Estimate Promotion	0	0	0	0	0	10,800	0	0	0	0	0	10,800	0
Salary with Typical Increases	77,189	79,736	82,367	85,085	87,893	101,594	104,946	108,410	111,987	115,683	119,500	134,244	138,674

**NOTES:**

\*Salary = KSU average assistant professor salary used for starting salary <http://www.k-state.edu/facsen/facsenate/2012/documents/041012Attachment52011StatusofFacultySalariesreport.pdf>  
 \*\*Salary = Peer average assistant professor salary used for starting salary, OSU data

**1) INCREASES**

- a. Base Merit Increase of 2% to all faculty who 'meet expectations' in their annual evaluation
  - b. Merit Increase of 3% to faculty members who 'exceed expectations'
- [Annual Merit Salary Evaluations](http://www.k-state.edu/budget/Unclassified%20Percent%20Incr.pdf) <http://www.k-state.edu/budget/Unclassified%20Percent%20Incr.pdf>
- | 2014  | 2015  | 2016  | 2017  | 2018  | 2019  | 2020  | 2021  | 2022  | 2023  | 2025  | 2026  |
|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| 3.30% | 3.30% | 3.30% | 3.30% | 3.30% | 3.30% | 3.30% | 3.30% | 3.30% | 3.30% | 3.30% | 3.30% |
- c. Promotion Increase of 15% of average salary, \$10,800 for purposes of this analysis, for promotion to associate professor and to professor
  - d. Backfill Promotion Increase for FY 09, 10, 11, 12 and 13, \$5,000 for promotion to associate professor and \$2,900 for promotion to professor

**2) ENHANCEMENTS**

- a. Targeted Faculty Salary Enhancement of \$3,000 for merit-based proactive retention, reaching 20-25% of the tenure-track/tenured faculty  
Prior to FY2013, \$2,500 adjustment noted when available. FY2013 forward, \$3,000 applied in years critical to retention
- b. Professional Performance Award increase of existing program to \$5,750, 8% of average of all salaries of full time faculty, for eligible Professors prior to FY2013

**3) ADJUSTMENTS**

- a. Equity and compression pool with meritorious justification to address non-merit reasons