## FY2014

## AUTM Salary Survey



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A comprehensive, worldwide survey of compensation and benefits of academic licensing professionals and organizational structures of offices performing technology transfer.
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Association of University Technology Managers ${ }^{\circledR}$
Advancing Discoveries for a Better World ${ }^{\circledR}$

## AUTM

Salary Survey: FY2014

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## Acknowledgements

## Dear AUTM Member,

AUTM is pleased to present its sixth biennial Salary Survey, with this edition reporting salaries, incentives and office structure information from data collected in 2014. We hope the Salary Survey will provide useful information about factors that influence compensation and provide members with an additional tool to use when charting their careers. The number of U.S. respondents to this year's survey dropped noticeably compared to the 2012 survey. However, we did collect sufficient data from countries outside the U.S. to include minimal international data. Roughly twice as many U.S. public organizations responded than U.S. private organizations and we noticed a convergence of public and private salaries in 2014. One of the largest governing factors affecting salaries is the size of the institution's research and development expenditures.

During the course of producing this survey and report, the Salary Survey Committee and the AUTM leadership have re-evaluated the need to run this survey biennially, and are going to start collecting and reporting salary data every three years, slating the next survey for collecting data in 2017 and publishing the report for the membership in the spring of 2018. It is hoped that this longer period between surveys will help reduce "survey fatigue" for respondents, and increase the overall response rate from institutions both domestic and outside the U.S.

I would like to thank the members of the Salary Survey Committee for their exceptional work in compiling this report and especially call attention to the invaluable assistance from Chrys Gwellem at AUTM headquarters for his guidance and technical support. It is another excellent example of AUTM volunteers dedicating their time and expertise to further our profession.

Salary Survey Committee

Donna M. Barretto, Tufts University

Rafael Diaz, Wisconsin Alumni Research Foundation
Shawn Hawkins, St. Jude Children's Research Hospital
Wayne McDaniel, University of Missouri
John Miner, University of Central Florida
Fred Reinhart, University of Massachusetts Amherst

AUTM extends its sincere thanks to all organizations that contributed to the survey and is pleased to provide one electronic copy of the AUTM Salary Survey: FY2014 to all participants for their internal use. Organizations that did not contribute data to the survey, may purchase a copy by visiting the Metrics $\mathcal{\&}$ Surveys section of the AUTM website, www.autm.net.

Sincerely,

AUTM Vice President for Metrics \& Surveys
Director
Office of Technology Licensing
Princeton University

# AUTM Extends Its Gratitude to the FY2014 Survey Sponsor 

## Mcc00E \& ASSOCIATES

SEARCH AND WE SHALL FIND

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## EXECUTIVE SUMMARY

AUTM presents the AUTM Salary Survey: FY2014, an important and comprehensive survey that collects and includes information about academic technology transfer office reporting structures and salary information. In order to guarantee confidentiality, only the mean, median, standard deviation and number of data points are shown in the tables. The following information about each position is shown in the same order throughout the report: position description (general information about the position, including signatory authority), alternate titles, reporting structure and typical educational background. As all tables are not relevant to all positions, only information most useful for each position is included.

For some positions, there were too few respondents to allow the AUTM Salary Survey Committee to adhere to confidentiality restrictions. Thus, data for some positions may not be reported.

## Cross Section of Respondents

The survey was conducted from August through November of 2014 . Of the 855 organizations surveyed, 95 (11 percent) responded.

- 87 of the 95 respondents ( 91.6 percent) were from the United States
- Respondents provided information about 692 total positions, including:
- 85 Directors
- 79 Associate/ Assistant Directors
- 177 Licensing Associates
- 45 Licensing Assistants
- 33 Marketing Managers
- 49 Business Managers
- 56 Patent Managers
- 107 Administrative Assistants
- 33 Startups Directors
- 29 In-House Counsel
- 39 private and 56 public organizations responded

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Figure 1: Number of Incumbents Reported, 2014


Figure 2: Number of Incumbents Reported, 2004-2014


## Position 1: Director

## Position Description

The Director is the head of the technology transfer office. This position directs and manages the intellectual property or technology transfer activities at the institution. The person spends their fulltime activities on technology transfer matters, but may also supervise a limited number of additional activities related to corporate relationships such as industry-sponsored research agreements, clinical trial agreements, etc. He or she sets and/or interprets policies as they pertain to technology transfer activities, manages the licensing, business development and administrative staff in the technology transfer office and communicates with the institution's senior administration officials or governing board. Activities performed in the technology transfer office managed by the Director include approving and/or signing licenses or other technology transfer agreements, assessing the protectability and commercial potential of new invention disclosures, obtaining and maintaining intellectual property protection through legal counsel, heading the institution's patent committee; pursuing expanded relationships with the corporate sector; attracting venture capital for investment in technologies; managing the technology transfer office budget, and facilitating relationships among faculty, industry, research sponsors, patent counsel and university administrators. Depending on the organizational structure of a particular university system, there may either be a single Director overseeing the technology transfer office or several.

- Other possible titles: Executive Director, Assistant Vice President or Associate Vice President or Associate Vice Chancellor
- Possible degrees: Ph.D., J.D., M.B.A., M.S., B.S., B.A.
$\rightarrow$ Typical years of experience: 5-30
- Signatory authority: All
- Reports to: Vice President of Research, Provost or Associate Provost or, in the event that a Vice President or Associate Provost holds this position, directly to a Provost or the President of the institution
- Supervisory responsibilities: Oversees entire office

Figure D-1: Mean Salary for Directors, 2004-2014


Figure D-2: General Salary Data for Directors: Private vs. Public, 2014


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Table D-1: General Salary Data for Directors: Private vs. Public, 2014

|  |  | Salary <br> (U.S.\$) | $\begin{aligned} & \text { Bonus } \\ & \text { (U.S.\$) } \end{aligned}$ | Total Compensation (U.S.\$) |
| :---: | :---: | :---: | :---: | :---: |
| Private | Mean | \$199,239 | \$ 46,481 | \$214,277 |
|  | Median | \$179,250 | \$20,000 | \$185,920 |
|  | Std. Deviation | \$73,800 | \$59,950 | \$94,923 |
|  | N | 34 | 11 | 34 |
| Public | Mean | \$160,557 | \$25,743 | \$164,091 |
|  | Median | \$153,000 | \$30,000 | \$163,000 |
|  | Std. Deviation | \$49,779 | \$17,788 | \$54,786 |
|  | N | 51 | 7 | 51 |
| Total | Mean | \$176,030 | \$38,416 | \$184,165 |
|  | Median | \$165,342 | \$25,000 | \$166,400 |
|  | Std. Deviation | \$63,071 | \$48,312 | \$77,059 |
|  | N | 85 | 18 | 85 |

Table D-2: Director Salaries by Highest Degree

|  | Education | Mean | Median | Std. Deviation | N |
| :--- | :--- | :--- | :--- | :--- | :--- |
|  | B.A./B.S. |  |  |  | 2 |
|  | M.S./M.A. |  |  |  | 2 |
|  | M.B.A. | $\$ 187,674$ | $\$ 153,000$ | $\$ 75,590$ | 10 |
|  | J.D. | $\$ 241,600$ | $\$ 250,700$ | $\$ 27,693$ | 4 |
|  | M.D. |  |  |  | 1 |
|  | Ph.D. | $\$ 180,552$ | $\$ 169,950$ | $\$ 72,550$ | 15 |
|  | Total | $\$ 199,239$ | $\$ 179,250$ | $\$ 73,800$ | 34 |
| Public | B.A./B.S. | $\$ 170,817$ | $\$ 183,784$ | $\$ 45,504$ | 5 |
|  | M.S./M.A. | $\$ 130,431$ | $\$ 130,000$ | $\$ 27,952$ | 7 |
|  | M.B.A. | $\$ 160,983$ | $\$ 160,250$ | $\$ 55,283$ | 12 |
|  | J.D. | $\$ 137,369$ | $\$ 136,250$ | $\$ 44,726$ | 6 |
|  | Ph.D. | $\$ 177,343$ | $\$ 163,700$ | $\$ 51,191$ | 20 |
|  | Other |  |  |  | 1 |
|  | Total | $\$ 160,557$ | $\$ 153,000$ | $\$ 49,779$ | 51 |
|  | B.A./B.S. | $\$ 193,358$ | $\$ 196,000$ | $\$ 54,016$ | 7 |
|  | M.S./M.A. | $\$ 140,891$ | $\$ 133,515$ | $\$ 38,319$ | 9 |
|  | M.B.A. | $\$ 173,115$ | $\$ 153,000$ | $\$ 65,074$ | 22 |
|  | J.D. | $\$ 179,062$ | $\$ 186,880$ | $\$ 65,300$ | 10 |
|  | M.D. |  |  |  | 1 |
|  | Ph.D. | $\$ 178,719$ | $\$ 166,400$ | $\$ 60,286$ | 35 |
|  | Other |  |  |  | 1 |
|  | Total | $\$ 176,030$ | $\$ 165,342$ | $\$ 63,071$ | 85 |

Table D-3: Director Salaries by Years of Technology Transfer Experience

|  | Years in Technology Transfer | Mean | Median | Std. Deviation | N |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Private | 0-2 years |  |  |  | 1 |
|  | 5-9 years | \$147,560 | \$147,560 | \$39,041 | 4 |
|  | 10+ years | \$200,658 | \$200,658 | \$70,929 | 28 |
|  | Total | \$199,302 | \$199,302 | \$74,943 | 33 |
| Public | 3-4 years |  |  |  | 1 |
|  | 5-9 years | \$160,332 | \$160,332 | \$46,908 | 8 |
|  | 10+ years | \$159,240 | \$159,240 | \$45,027 | 41 |
|  | Total | \$157,729 | \$157,729 | \$45,959 | 50 |
| Total | 0-2 years |  |  |  | 1 |
|  | 3-4 years |  |  |  | 1 |
|  | 5-9 years | \$156,075 | \$156,075 | \$43,075 | 12 |
|  | 10+ years | \$176,047 | \$176,047 | \$60,082 | 69 |
|  | Total | \$174,258 | \$174,258 | \$62,233 | 83 |

Table D-4: Director Salaries by Region

| Region |  | $\begin{aligned} & \text { Base Salary } \\ & \text { [U.S.\$] } \end{aligned}$ | $\begin{aligned} & \text { Bonus } \\ & \text { (U.S.\$) } \end{aligned}$ | Total Compensation (U.S.\$] |
| :---: | :---: | :---: | :---: | :---: |
| U.S.-East | Mean | \$202,006 | \$47,755 | \$211,189 |
|  | Median | \$188,275 | \$55,000 | \$188,275 |
|  | Std. Deviation | \$80,672 | \$29,512 | \$96,053 |
|  | N | 26 | 5 | 26 |
| U.S.-Central | Mean | \$161,114 | \$15,315 | \$164,517 |
|  | Median | \$154,000 | \$12,584 | \$158,000 |
|  | Std. Deviation | \$50,883 | \$11,291 | \$51,459 |
|  | N | 36 | 8 | 36 |
| U.S.-West | Mean | \$170,350 | \$90,000 | \$186,233 |
|  | Median | \$166,400 | \$30,000 | \$167,000 |
|  | Std. Deviation | \$41,378 | \$103,923 | \$79,238 |
|  | N | 17 | 3 | 17 |
| Non-U.S. | Mean | \$169,061 |  | \$179,094 |
|  | Median | \$154,291 |  | \$158,880 |
|  | Std. Deviation | \$73,554 |  | \$91,530 |
|  | N | 6 | 2 | 6 |
| Total | Mean | \$176,030 | \$38,416 | \$184,165 |
|  | Median | \$165,342 | \$25,000 | \$166,400 |
|  | Std. Deviation | \$63,071 | \$48,312 | \$77,059 |
|  | N | 85 | 18 | 85 |

Table D-5: Director Salaries by Gender

|  |  | Base Salary <br> (U.S.\$) | Bonus <br> (U.S.\$) | Total <br> Compensation <br> (U.S.\$) |
| :--- | :--- | :--- | ---: | ---: |
| Male | Mean | 180,351 | 40,943 | 190,066 |
|  | Median | 167,500 | 23,676 | 167,500 |
|  | Std. Deviation | 55,731 | 54,259 | 73,154 |
|  | N | 59 | 14 | 59 |
| Female | Mean | 159,098 | 21,099 | 161,736 |
|  | Median | 145,462 | 20,000 | 145,462 |
|  | Std. Deviation | 68,375 | 8,406 | 70,669 |
|  | N | 24 | 3 | 24 |
|  | Mean | 174,206 | 37,441 | 181,874 |
|  | Median | 165,342 | 20,000 | 166,400 |
|  | Std. Deviation | 60,018 | 49,615 | 73,164 |
|  | N | 83 | 17 | 83 |

Table D-6: Director Salaries by Percentiles

| Director, All Regions |  | Base Salary <br> (U.S.\$) | Bonus <br> (U.S.\$) | Total <br> Compensation <br> (U.S.\$) |
| :--- | :--- | ---: | ---: | ---: |
| N | Valid | 85 | 18 | 85 |
|  | Missing | - | 67 | - |
|  |  | $\$ 176,030$ | $\$ 38,416$ | $\$ 184,165$ |
|  | 10 | $\$ 105,180$ | $\$ 4,800$ | $\$ 105,180$ |
|  | 25 | $\$ 132,758$ | $\$ 9,795$ | $\$ 134,600$ |
|  | $\mathbf{2 0}$ | $\$ 165,342$ | $\$ 25,000$ | $\$ 166,400$ |
|  | 75 | $\$ 204,500$ | $\$ 52,015$ | $\$ 208,138$ |
|  | 90 | $\$ 262,640$ | $\$ 87,600$ | $\$ 298,621$ |


| Director, Region: U.S.-East |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Base Salary (U.S.\$) | Bonus <br> (U.S.\$) | Total Compensation (U.S.\$) |
| N | Valid | 26 | 5 | 26 |
|  | Missing | - | 21 | - |
| Mean |  | \$202,006 | \$47,755 | \$211,189 |
| Percentiles | 10 | \$95,500 | \$3,000 | \$95,500 |
|  | 25 | \$144,875 | \$19,000 | \$144,875 |
|  | 50 | \$188,275 | \$55,000 | \$188,275 |
|  | 75 | \$262,175 | \$72,887 | \$298,276 |
|  | 90 | \$334,400 |  | \$362,100 |

Director, Region: U.S.-Central

|  |  | $\begin{aligned} & \text { Base Salary } \\ & \text { [U.S.\$] } \end{aligned}$ | Bonus (U.S.\$) | Total Compensation (U.S.\$) |
| :---: | :---: | :---: | :---: | :---: |
| N | Valid | 36 | 8 | 36 |
|  | Missing | - | 28 | - |
| Mean |  | \$161,114 | \$15,315 | \$164,517 |
| Percentiles | 10 | \$97,900 | \$5,000 | \$97,900 |
|  | 25 | \$126,544 | \$6,250 | \$133,674 |
|  | 50 | \$154,000 | \$12,584 | \$158,000 |
|  | 75 | \$182,819 | \$19,338 | \$199,294 |
|  | 90 | \$242,656 |  | \$242,656 |


| Director, Region: U.S.-West |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Base Salary (U.S.\$) | $\begin{aligned} & \text { Bonus } \\ & \text { (U.S.\$) } \end{aligned}$ | Total Compensation (U.S.\$) |
| N | Valid | 17 | 3 | 17 |
|  | Missing | - | 14 | - |
| Mean |  | \$170,350 | \$90,000 | \$186,233 |
| Percentiles | 10 | \$127,690 | \$30,000 | \$127,690 |
|  | 25 | \$133,500 | \$30,000 | \$133,500 |
|  | 50 | \$166,400 | \$30,000 | \$167,000 |
|  | 75 | \$201,000 |  | \$201,000 |
|  | 90 | \$241,977 |  | \$323,444 |

Director, Region: Non-U.S.

|  |  | Base Salary <br> (U.S.\$) | Bonus <br> (U.S.\$) | Total <br> Compensation <br> (U.S.\$) |
| :--- | :--- | :---: | :---: | :---: |
| N | Valid | 6 | 2 | 6 |
|  | Missing | - | 4 | - |
|  |  | $\$ 169,061$ |  | $\$ 179,094$ |
|  | 10 | $\$ 105,300$ |  | $\$ 105,300$ |
|  | 25 | $\$ 112,369$ |  | $\$ 112,369$ |
|  | 50 | $\$ 154,291$ |  | $\$ 158,880$ |
|  | 75 | $\$ 213,332$ |  | $\$ 226,087$ |
|  | 90 |  |  |  |

Table D-7: Director Salaries by Size of Research Budget

| Research <br> Expenditures <br> (U.S. $\$$ ) | Mean | Median | Std. <br> Deviation | $\mathbf{N}$ |
| :--- | :---: | :---: | :---: | :---: |
| $<\$ 53$ million | $\$ 128,798$ | $\$ 128,000$ | $\$ 41,663$ | 20 |
| $\$ 53$ million- <br> $\$ 139$ million | $\$ 158,503$ | $\$ 144,993$ | $\$ 39,992$ | 23 |
| $\$ 140$ million- <br> $\$ 434$ million | $\$ 182,678$ | $\$ 169,950$ | $\$ 51,791$ | 25 |
| $>\$ 434$ million | 245,535 | $\$ 242,000$ | $\$ 64,565$ | 17 |
| Total | $\$ 176,030$ | $\$ 165,342$ | $\$ 63,071$ | 85 |

Table D-8: Director Salaries by Number of Direct Reports

| Number of <br> Reports | Mean | Median | Std. <br> Deviation | $\mathbf{N}$ |
| :--- | ---: | ---: | ---: | :---: |
| 0 dir reports | $\$ 98,568$ | $\$ 93,226$ | $\$ 27,141$ | 6 |
| 1-2 dir reports | $\$ 149,187$ | $\$ 144,997$ | $\$ 39,020$ | 22 |
| 3-5 dir reports | $\$ 180,570$ | $\$ 163,951$ | $\$ 62,021$ | 25 |
| 6-9 dir reports | $\$ 195,814$ | $\$ 188,000$ | $\$ 54,089$ | 20 |
| 10+ dir reports | $\$ 203,654$ | $\$ 194,780$ | $\$ 71,624$ | 10 |
| Total | $\$ 172,778$ | $\$ 163,951$ | $\$ 60,151$ | 83 |

Table D-9: Director Salaries by Total Technology Transfer
Office Head Count

| Full-time <br> Employees | Mean | Median | Std. <br> Deviation | $\mathbf{N}$ |
| :--- | :---: | :---: | :---: | :---: |
| 0-2.9 FTEs | $\$ 130,012$ | $\$ 130,000$ | $\$ 43,511$ | 17 |
| 3-4.9 FTEs | $\$ 156,564$ | $\$ 140,000$ | $\$ 47,997$ | 25 |
| 5-12.9 FTEs | $\$ 183,508$ | $\$ 171,760$ | $\$ 48,251$ | 24 |
| 13+ FTEs | $\$ 233,372$ | $\$ 241,705$ | $\$ 69,015$ | 19 |
| Total | $\$ 176,030$ | $\$ 165,342$ | $\$ 63,071$ | 85 |

## Key Trends and Factors in Compensation for This Position (U.S. Only)

Continuing its trend upwards, the mean salary for Directors increased 7.3 percent from the 2012 survey to $\$ 176,030$ and the median salary increased 11.1 percent from the previous survey to $\$ 165,342$. In 2014, the mean salaries at private institutions were 24.1 percent higher than those at public institutions. Research expenditures had the most impact on this position, with the size of the institution following closely.

## Position 2: Assistant / Associate Director

## Position Description

The Assistant/Associate Director is the most senior position among the Licensing Officer positions at the institution. The Assistant/Associate Director assists and reports to the Director or Executive Director of the technology transfer office or the Assistant/Associate VP and may have the authority to act in their absence. This position may supervise one or more Licensing Associates and may have the authority to approve license terms. In addition, this position may have signature authority for MTAs, CDAs, and other relatively standard agreements but will typically not have signature authority for license and option agreements. The Assistant/Associate Director is responsible for project or case management. In large offices, the Assistant/Associate Director may also be responsible for interpreting policies as they pertain to technology transfer activities, managing the licensing and administrative staff in the technology transfer office and other duties as above. Specific activities include: Identifying technologies with commercial applications; evaluating the commercial potential of inventions; identifying potential licensees; preparing non-confidential, technical information for marketing purposes; developing and implementing specific marketing strategies for each technology; and drafting and negotiating license agreements and other types of agreements including material transfer, collaboration, inter-institutional and nondisclosure agreements.

- Other possible titles: Senior Technology Licensing Officer, Deputy Director, Senior Licensing Associate
> Possible degrees: Ph.D., J.D., M.B.A., M.S., B.S., B.A.
- Typical years of experience: 5-20
- Reports to: Director or Executive Director of the technology transfer office or the Assistant/Associate VP
- Supervisory responsibilities: May supervise other licensing professionals and office staff

Figure AD-1: Mean Salary for Assistant/Associate Directors, 2004-2014


Figure AD-2: General Salary Data for Assistant/Associate Directors: Private vs. Public, 2014


AUTM Salary Survey

Table AD-1: General Salary Data for Assistant/Associate Directors: Private vs. Public, 2014

|  |  | Salary (U.S.\$) | $\begin{aligned} & \text { Bonus } \\ & \text { (U.S.\$) } \end{aligned}$ | Total Compensation (U.S.\$) |
| :---: | :---: | :---: | :---: | :---: |
| Private | Mean | \$138,881 | v14,319 | \$144,156 |
|  | Median | \$133,683 | \$12,137 | \$140,411 |
|  | Std. Deviation | \$43,591 | \$6,986 | \$47,000 |
|  | N | 38 | 14 | 38 |
| Public | Mean | \$121,757 | \$15,221 | \$124,356 |
|  | Median | \$113,860 | \$11,223 | \$113,860 |
|  | Std. Deviation | \$46,204 | \$12,004 | \$51,206 |
|  | N | 41 | 7 | 41 |
| Total | Mean | \$129,994 | \$14,620 | \$133,880 |
|  | Median | \$126,455 | \$12,100 | \$127,500 |
|  | Std. Deviation | \$45,500 | \$8,669 | \$49,916 |
|  | N | 79 | 21 | 79 |

Table AD-2: Assistant/Associate Directors Salaries by Highest Degree

|  | Education | Mean | Median | Std. Deviation | N |
| :--- | :--- | ---: | ---: | ---: | ---: |
|  | B.A./B.S. | $\$ 88,333$ | $\$ 97,000$ | $\$ 29,956$ | 3 |
|  | M.S./M.A. | $\$ 132,571$ | $\$ 130,095$ | $\$ 20,580$ | 5 |
|  | M.B.A. | $\$ 146,600$ | $\$ 136,000$ | $\$ 60,595$ | 5 |
|  | J.D. | $\$ 169,422$ | $\$ 160,000$ | $\$ 58,702$ | 3 |
|  | Ph.D. | $\$ 141,288$ | $\$ 136,647$ | $\$ 40,327$ | 22 |
|  | Total | $\$ 138,881$ | $\$ 133,683$ | $\$ 43,591$ | 38 |
|  | B.A./B.S. | $\$ 138,666$ | $\$ 130,500$ | $\$ 58,064$ | 4 |
|  | M.S./M.A. | $\$ 105,858$ | $\$ 94,615$ | $\$ 0,366$ | 8 |
|  | M.B.A. | $\$ 119,943$ | $\$ 118,764$ | $\$ 20,566$ | 8 |
|  | J.D. | $\$ 134,568$ | $\$ 112,498$ | $\$ 59,806$ | 7 |
|  | Ph.D. | $\$ 120,644$ | $\$ 116,752$ | $\$ 47,019$ | 14 |
|  | Total | $\$ 121,757$ | $\$ 113,860$ | $\$ 46,204$ | 41 |
|  | B.A./B.S. | $\$ 117,095$ | $\$ 113,000$ | $\$ 52,045$ | 7 |
|  | M.S./M.A. | $\$ 116,132$ | $\$ 118,008$ | $\$ 42,473$ | 13 |
|  | M.B.A. | $\$ 130,196$ | $\$ 126,455$ | $\$ 40,656$ | 13 |
|  | J.D. | $\$ 145,024$ | $\$ 120,500$ | $\$ 58,598$ | 10 |
|  | Ph.D. | $\$ 133,260$ | $\$ 130,658$ | $\$ 43,601$ | 36 |
|  | Total | $\$ 129,994$ | $\$ 126,455$ | $\$ 45,500$ | 79 |

Table AD-3: Assistant/Associate Directors Salaries by Years of Technology Transfer Experience

|  | Years in Technology Transfer | Mean | Median | Std. Deviation | N |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Private | 0-2 years |  |  |  | 1 |
|  | 3-4 years |  |  |  | 2 |
|  | 5-9 years | \$134,907 | \$118,803 | \$50,252 | 7 |
|  | 10+ years | \$148,719 | \$143,000 | \$46,214 | 20 |
|  | Total | \$140,258 | \$135,018 | \$47,863 | 30 |
| Public | 0-2 years |  |  |  | 1 |
|  | 3-4 years | \$79,213 | \$76,807 | \$14,566 | 3 |
|  | 5-9 years | \$97,965 | \$94,932 | \$26,960 | 10 |
|  | 10+ years | \$125,665 | \$119,644 | \$28,695 | 23 |
|  | Total | \$111,901 | \$111,072 | \$3,685 | 37 |
| Total | 0-2 years |  |  |  | 2 |
|  | 3-4 years | \$78,128 | \$76,807 | \$18,423 | 5 |
|  | 5-9 years | \$113,176 | \$105,456 | \$41,316 | 17 |
|  | 10+ years | \$136,388 | \$130,000 | \$39,151 | 43 |
|  | Total | \$124,598 | \$118,803 | \$42,748 | 67 |

Table AD-4: Assistant/Associate Directors Salaries by Region

| Region |  | $\begin{aligned} & \text { Base Salary } \\ & \text { [U.S.\$] } \end{aligned}$ | Bonus (U.S.\$) | Total Compensation (U.S.\$) |
| :---: | :---: | :---: | :---: | :---: |
| U.S.-East | Mean | \$133,687 | \$16,347 | \$139,324 |
|  | Median | \$131,315 | \$13,521 | \$140,000 |
|  | Std. Deviation | \$47,079 | \$7,265 | \$51,314 |
|  | N | 29 | 10 | 29 |
| U.S.-Central | Mean | \$122,393 | \$7,167 | \$123,986 |
|  | Median | \$118,803 | \$7,450 | \$126,455 |
|  | Std. Deviation | \$33,316 | \$4,187 | \$33,127 |
|  | N | 27 | 6 | 27 |
| U.S.-West | Mean | \$135,206 |  | \$136,039 |
|  | Median | \$131,000 |  | \$131,000 |
|  | Std. Deviation | \$35,000 |  | \$37,548 |
|  | N | 12 | 1 | 12 |
| Non-U.S. | Mean | \$133,228 | \$22,637 | \$141,460 |
|  | Median | \$114,033 | \$21,880 | \$114,033 |
|  | Std. Deviation | \$73,953 | \$9,978 | \$85,081 |
|  | N | 11 | 4 | 11 |
| Total | Mean | \$129,994 | \$14,620 | \$133,880 |
|  | Median | \$126,455 | \$12,100 | \$127,500 |
|  | Std. Deviation | \$45,500 | \$8,669 | \$49,916 |
|  | N | 79 | 21 | 79 |

Table AD-5: Assistant/Associate Directors Salaries by Gender

|  |  | Base Salary <br> (U.S.\$) | Bonus <br> (U.S.\$) | Total <br> Compensation <br> (U.S.\$) |
| :--- | :--- | :---: | ---: | ---: |
| Male | Mean | $\$ 135,485$ | $\$ 14,245$ | $\$ 139,555$ |
|  | Median | $\$ 130,000$ | $\$ 12,137$ | $\$ 130,000$ |
|  | Std. Deviation | $\$ 45,525$ | $\$ 7,982$ | $\$ 50,063$ |
|  | N | 49 | 14 | 49 |
| Female | Mean | $\$ 115,420$ | $\$ 15,116$ | $\$ 118,219$ |
|  | Median | $\$ 116,000$ | $\$ 9,680$ | $\$ 125,000$ |
|  | Std. Deviation | $\$ 37,113$ | $\$ 11,243$ | $\$ 39,546$ |
|  | N | 27 | 5 | 27 |
|  | Mean | $\$ 128,356$ | $\$ 14,475$ | $\$ 131,975$ |
|  | Median | $\$ 126,228$ | $\$ 12,100$ | $\$ 127,102$ |
|  | Std. Deviation | $\$ 43,558$ | $\$ 8,618$ | $\$ 47,454$ |
|  | N | 76 | 19 | 76 |

Table AD-6: Assistant/Associate Directors Salaries by Percentiles

| Assistant/Associate Directors, All Regions |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Base Salary (U.S.\$] | Bonus (U.S.\$) | Total Compensation (U.S.\$) |
| N | Valid | 79 | 21 | 79 |
|  | Missing | - | 58 | - |
| Mean |  | \$129,994 | \$14,620 | \$133,880 |
| Percentiles | 10 | \$84,438 | \$4,600 | \$84,438 |
|  | 25 | \$99,917 | \$9,840 | \$100,000 |
|  | 50 | \$126,455 | \$12,100 | \$127,500 |
|  | 75 | \$146,625 | \$21,880 | \$147,876 |
|  | 90 | \$185,400 | \$29,000 | \$190,000 |


| Assistant/Associate Directors, Region: U.S.-East |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Base Salary } \\ & \text { (U.S.\$) } \end{aligned}$ | $\begin{aligned} & \text { Bonus } \\ & \text { (U.S.\$) } \end{aligned}$ | Total Compensation (U.S.\$) |
| N | Valid | 29 | 10 | 29 |
|  | Missing | - | 19 | - |
| Mean |  | \$133,687 | \$16,347 | \$139,324 |
| Percentiles | 10 | \$83,000 | \$9,733 | \$83,000 |
|  | 25 | \$103,500 | \$10,328 | \$103,500 |
|  | 50 | \$131,315 | \$13,521 | v140,000 |
|  | 75 | \$157,500 | \$24,250 | \$165,000 |
|  | 90 | \$166,427 | \$29,500 | \$190,000 |

Assistant/Associate Directors, Region: U.S.-Central

|  |  | Base Salary <br> (U.S.\$) | Bonus <br> (U.S.\$) | Total <br> Compensation <br> (U.S.\$) |
| :--- | :--- | ---: | ---: | ---: |
| N | Valid | 27 | 6 | 27 |
|  | Missing | - | 21 | - |
|  | $\$ 122,393$ | $\$ 7,167$ | $\$ 123,986$ |  |
| Percentiles | 10 | $\$ 82,800$ | $\$ 1,000$ | $\$ 86,200$ |
|  | 25 | $\$ 97,131$ | $\$ 3,250$ | $\$ 97,131$ |
|  | 50 | $\$ 118,803$ | $\$ 7,450$ | $\$ 126,455$ |
|  | 75 | $\$ 141,000$ | $\$ 11,275$ | $\$ 141,000$ |
|  | $\mathbf{7 0}$ | $\$ 181,080$ |  | $\$ 185,720$ |

Assistant/Associate Directors, Region: U.S.-West

|  |  | Base Salary <br> (U.S.\$) | Bonus <br> (U.S.\$) | Total <br> Compensation <br> (U.S.\$) |
| :--- | :--- | ---: | ---: | :---: |
| N | Valid | 12 | 1 | 12 |
|  | Missing | - | 11 | - |
|  | $\$ 135,206$ |  | $\$ 136,039$ |  |
| Percentiles | 10 | $\$ 97,300$ |  | $\$ 97,300$ |
|  | 25 | $\$ 119,756$ |  | $\$ 119,756$ |
|  | 50 | $\$ 131,000$ |  | $\$ 131,000$ |
|  | 75 | $\$ 136,000$ |  | $\$ 136,000$ |
|  | 90 | $\$ 210,946$ |  | $\$ 217,946$ |

Assistant/Associate Directors, Region: Non-U.S.

|  |  | Base Salary <br> (U.S.\$) | Bonus <br> (U.S.\$) | Total <br> Compensation <br> (U.S.\$) |
| :--- | :--- | :---: | :---: | :---: |
| N | Valid | 11 | 4 | 11 |
|  | Missing | - | 7 | - |
|  |  | $\$ 133,228$ | $\$ 22,637$ | $\$ 141,460$ |
| Percentiles | 10 | $\$ 36,036$ | $\$ 11,223$ | $\$ 36,036$ |
|  | 25 | $\$ 84,438$ | $\$ 13,823$ | $\$ 84,438$ |
|  | 50 | $\$ 114,033$ | $\$ 21,880$ | $\$ 114,033$ |
|  | 75 | $\$ 216,857$ | $\$ 32,207$ | $\$ 252,421$ |
|  | 70 | $\$ 249,804$ |  | $\$ 271,838$ |

Table AD-7: Assistant/Associate Directors Salaries by Size of Research Budget

| Research <br> Expenditures <br> (U.S. $\$$ ) | Mean | Median | Std. <br> Deviation | N |
| :--- | :---: | :---: | :---: | :---: |
| $<\$ 53$ million | $\$ 96,853$ | $\$ 97,500$ | $\$ 51,137$ | 8 |
| $\$ 53$ million- <br> $\$ 139$ million | $\$ 100,749$ | $\$ 98,000$ | $\$ 22,341$ | 8 |
| $\$ 140$ million- <br> $\$ 434$ million | $\$ 107,141$ | $\$ 105,456$ | $\$ 24,861$ | 15 |
| $>\$ 434$ million | $\$ 147,533$ | $\$ 133,166$ | $\$ 44,435$ | 48 |
| Total | $\$ 129,994$ | $\$ 126,455$ | $\$ 45,500$ | 79 |

Table AD-8: Assistant/Associate Directors Salaries by Number of Direct Reports

| Number of <br> Reports | Mean | Median | Std. <br> Deviation | N |
| :--- | :---: | :---: | :---: | :---: |
| 0 reports | $\$ 108,057$ | $\$ 110,536$ | $\$ 35,168$ | 24 |
| 1-2 reports | $\$ 124,947$ | $\$ 128,030$ | $\$ 24,461$ | 27 |
| 3-5 reports | $\$ 117,134$ | $\$ 113,947$ | $\$ 20,572$ | 14 |
| 6-9 reports | $\$ 207,173$ | $\$ 206,133$ | $\$ 40,259$ | 4 |
| 10+ reports | $\$ 196,822$ | $\$ 182,500$ | $\$ 66,147$ | 4 |
| Total | $\$ 126,340$ | $\$ 126,000$ | $\$ 41,292$ | 73 |

Table AD-9: Assistant/Associate Directors Salaries by Transfer Office Total Technology Head Count

| Full-time <br> Employees | Mean | Median | Std. <br> Deviation | $\mathbf{N}$ |
| :--- | ---: | ---: | ---: | ---: |
| $0-2.9$ FTEs | $\$ 85,379$ | $\$ 84,438$ | $\$ 30,861$ | 3 |
| 3 - 4.9 FTEs | $\$ 98,531$ | $\$ 96,500$ | $\$ 42,922$ | 12 |
| $5-12.9$ FTEs | $\$ 118,241$ | $\$ 118,008$ | $\$ 17,280$ | 23 |
| 13+ FTEs | $\$ 149,060$ | $\$ 137,000$ | $\$ 49,196$ | 41 |
| Total | $\$ 129,994$ | $\$ 126,455$ | $\$ 45,500$ | 79 |

## Key Trends and Factors in Compensation for This Position (U.S. Only)

The mean salary for these positions rose 6 percent from the 2012 survey, to $\$ 129,994$; with the median salary jumping 6.3 percent to $\$ 126,455$. The gap between mean salary for private versus public institutions rose to 14.1 percent in 2014, compared to an increase of 12 percent reported in 2012. The strongest influencers for this position include the number of years in technology transfer as well as the number of direct reports. The region in which the respondent is located carried some weight as well.

## Position 3: Licensing Associate

## Position Description

The Licensing Associate is responsible for case management including identifying, evaluating and licensing inventions made by researchers at the institution. Specific activities include: identifying technologies with commercial applications; evaluating the commercial potential of inventions; identifying potential licensees; preparing non-confidential, technical information for marketing purposes; developing and implementing specific marketing strategies for each technology; and drafting and negotiating license agreements and other types of agreements including material transfer, collaboration, inter-institutional and nondisclosure agreements.

- Other possible titles: Licensing Specialist or Licensing Manager
- Possible degrees: Ph.D., M.B.A., J.D., M.S., M.S., B.S., B.A.
- Typical years of experience: 2-10
- Signatory authority: Typically will not have
- Reports to: Assistant/Associate Director, or Director if no Assistant/Associate Director present
- Supervisory responsibilities: May oversee Licensing Assistants or support staff

Figure LA-1: Mean Salary for Licensing Associates, 2004-2014


Figure LA-2: General Salary Data for Licensing Associates: Private vs. Public, 2014


Table LA-1: General Salary Data for Licensing Associates: Private vs. Public, 2014

|  |  | Salary <br> (U.S.\$) | Bonus <br> (U.S.\$) | Total Compensation (U.S.\$) |
| :---: | :---: | :---: | :---: | :---: |
| Private | Mean | \$93,165 | \$17,589 | \$97,981 |
|  | Median | \$87,387 | \$11,000 | \$89,647 |
|  | Std. Deviation | \$25,318 | \$30,376 | \$36,234 |
|  | N | 84 | 23 | 84 |
| Public | Mean | \$84,229 |  | \$84,369 |
|  | Median | \$83,869 |  | \$83,869 |
|  | Std. Deviation | \$18,643 |  | \$18,650 |
|  | N | 93 | 2 | 93 |
| Total | Mean | \$88,470 | \$16,702 | \$90,829 |
|  | Median | \$85,000 | \$11,000 | \$86,000 |
|  | Std. Deviation | \$22,450 | \$29,273 | \$29,111 |
|  | N | 177 | 25 | 177 |

Table LA-2: Licensing Associates Salaries by Highest Degree

|  | Education | Mean | Median | Std. Deviation | N |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Private | B.A./B.S. | \$86,762 | \$77,050 | \$27,051 | 8 |
|  | M.S./M.A. | \$102,394 | \$103,332 | \$23,880 | 13 |
|  | M.B.A. | \$101,846 | \$89,684 | \$29,698 | 9 |
|  | J.D. | \$84,387 | \$85,000 | \$14,563 | 12 |
|  | Ph.D. | \$92,175 | \$85,598 | \$26,490 | 42 |
|  | Total | \$93,165 | \$87,387 | \$25,318 | 84 |
| Public | B.A./B.S. | \$79,715 | \$75,983 | \$13,810 | 4 |
|  | M.S./M.A. | \$84,167 | \$83,450 | \$17,295 | 16 |
|  | M.B.A. | \$85,465 | \$83,869 | \$19,178 | 13 |
|  | J.D. | \$76,301 | \$74,754 | \$21,570 | 14 |
|  | Ph.D. | \$86,950 | \$86,000 | \$16,743 | 43 |
|  | Total | \$84,262 | \$82,934 | \$17,925 | 90 |
| Total | B.A./B.S. | \$84,413 | \$75,983 | \$23,015 | 12 |
|  | M.S./M.A. | \$92,338 | \$87,500 | \$22,130 | 29 |
|  | M.B.A. | \$92,166 | \$88,875 | \$24,781 | 22 |
|  | J.D. | \$80,033 | \$77,566 | \$18,766 | 26 |
|  | Ph.D. | \$89,532 | \$86,000 | \$22,127 | 85 |
|  | Total | \$88,560 | \$85,000 | \$22,198 | 174 |

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Table LA-3: Licensing Associates Salaries by Years of Technology Transfer Experience

|  | Years in Technology Transfer | Mean | Median | Std. Deviation | N |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Private | 0-2 years | \$72,100 | \$67,250 | \$11,144 | 10 |
|  | 3-4 years | \$92,840 | \$85,000 | \$24,305 | 19 |
|  | 5-9 years | \$91,474 | \$88,065 | \$15,542 | 24 |
|  | 10+ years | \$111,988 | \$109,000 | \$29,117 | 23 |
|  | Total | \$95,475 | \$88,065 | \$25,353 | 76 |
| Public | 0-2 years | \$78,929 | \$72,500 | \$24,438 | 18 |
|  | 3-4 years | \$74,957 | \$73,000 | \$16,208 | 21 |
|  | 5-9 years | \$87,314 | \$84,434 | \$13,387 | 34 |
|  | 10+ years | \$93,869 | \$98,417 | \$19,134 | 18 |
|  | Total | \$84,100 | \$82,000 | \$18,812 | 91 |
| Total | 0-2 years | \$76,490 | \$70,621 | \$20,701 | 28 |
|  | 3-4 years | \$83,452 | \$78,000 | \$22,117 | 40 |
|  | 5-9 years | \$89,035 | \$86,050 | \$14,335 | 58 |
|  | 10+ years | \$104,033 | \$101,424 | \$26,547 | 41 |
|  | Total | \$89,277 | \$86,000 | \$22,684 | 167 |

Table LA-4: Licensing Associates Directors Salaries by Region

| Region |  | $\begin{aligned} & \text { Base Salary } \\ & \text { (U.S.\$) } \end{aligned}$ | $\begin{aligned} & \text { Bonus } \\ & \text { (U.S.\$) } \end{aligned}$ | Total Compensation (U.S.\$) |
| :---: | :---: | :---: | :---: | :---: |
| U.S.-East | Mean | \$92,035 | \$12,097 | \$96,874 |
|  | Median | \$86,550 | \$11,000 | \$94,382 |
|  | Std. Deviation | \$22,003 | \$4,667 | \$25,613 |
|  | N | 50 | 20 | 50 |
| U.S.-Central | Mean | \$86,894 | \$5,150 | \$87,202 |
|  | Median | \$86,700 | \$4,500 | \$87,500 |
|  | Std. Deviation | \$18,081 | \$4,770 | \$18,209 |
|  | N | 67 | 4 | 67 |
| U.S.-West | Mean | \$95,525 |  | \$99,830 |
|  | Median | \$86,859 |  | \$86,859 |
|  | Std. Deviation | \$30,333 |  | \$47,572 |
|  | N | 36 | 1 | 36 |
| Non-U.S. | Mean | \$74,857 |  | \$74,857 |
|  | Median | \$74,246 |  | \$74,246 |
|  | Std. Deviation | \$13,452 |  | \$13,452 |
|  | N | 24 | - | 24 |
| Total | Mean | \$88,470 | \$16,702 | \$90,829 |
|  | Median | \$85,000 | \$11,000 | \$86,000 |
|  | Std. Deviation | \$22,450 | \$29,273 | \$29,111 |
|  | N | 177 | 25 | 177 |

Table LA-5: Licensing Associates Salaries by Gender

|  |  | Base Salary <br> (U.S.\$) | Bonus <br> (U.S.\$) | Total <br> Compensation <br> (U.S.\$) |
| :--- | :--- | ---: | ---: | ---: |
| Male | Mean | $\$ 89,706$ | $\$ 8,407$ | $\$ 90,319$ |
|  | Median | $\$ 87,928$ | $\$ 8,209$ | $\$ 88,033$ |
|  | Std. Deviation | $\$ 21,648$ | $\$ 6,186$ | $\$ 21,841$ |
|  | N | 96 | 7 | 96 |
| Female | Mean | $\$ 85,222$ | $\$ 29,643$ | $\$ 89,089$ |
|  | Median | $\$ 82,050$ | $\$ 11,000$ | $\$ 82,655$ |
|  | Std. Deviation | $\$ 22,113$ | $\$ 47,301$ | $\$ 36,163$ |
|  | N | 69 | 9 | 69 |
| Total | Mean | $\$ 87,831$ | $\$ 20,352$ | $\$ 89,805$ |
|  | Median | $\$ 85,000$ | $\$ 11,000$ | $\$ 85,000$ |
|  | Std. Deviation | $\$ 21,889$ | $\$ 36,427$ | $\$ 28,617$ |
|  | N | 165 | 16 | 165 |

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Table LA-6: Licensing Associates Salaries by Percentiles

| Licensing Associate, All Regions |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Base Salary (U.S.\$) | $\begin{aligned} & \text { Bonus } \\ & \text { (U.S.\$) } \end{aligned}$ | Total Compensation [U.S.\$] |
| N | Vatid | 177 | 25 | 177 |
|  | Missing | - | 152 | - |
| Mean |  | \$88,470 | \$16,702 | \$90,829 |
| Percentiles | 10 | \$64,901 | \$5,000 | \$64,901 |
|  | 25 | \$72,988 | \$8,355 | \$73,077 |
|  | 50 | \$85,000 | \$11,000 | \$86,000 |
|  | 75 | \$101,063 | \$14,000 | \$102,051 |
|  | 90 | \$120,000 | \$21,800 | \$121,000 |

Licensing Associate, Region: U.S.-Central

|  |  | $\begin{aligned} & \text { Base Salary } \\ & \text { (U.S.\$) } \end{aligned}$ | Bonus (U.S.\$) | Total Compensation (U.S.\$) |
| :---: | :---: | :---: | :---: | :---: |
| N | Valid | 67 | 4 | 67 |
|  | Missing | - | 63 | - |
| Mean |  | \$86,894 | \$5,150 | \$87,202 |
| Percentiles | 10 | \$64,901 | \$600 | \$64,901 |
|  | 25 | \$71,000 | \$950 | \$71,000 |
|  | 50 | \$86,700 | \$4,500 | \$87,500 |
|  | 75 | \$99,833 | \$10,000 | \$99,833 |
|  | 90 | \$113,459 |  | \$115,635 |

Licensing Associate, Region: U.S.-East


Licensing Associate, Region: U.S.-West

|  |  | Base Salary <br> (U.S.\$) | Bonus <br> (U.S.\$) | Total <br> Compensation <br> (U.S.\$) |
| :--- | :--- | ---: | ---: | :---: |
| N | Valid | 36 | 1 | 36 |
|  | Missing | - | 35 | - |
|  | $\$ 95,525$ |  | $\$ 99,830$ |  |
| Percentiles | 10 | $\$ 57,615$ |  | $\$ 57,615$ |
|  | 25 | $\$ 72,615$ |  | $\$ 72,615$ |
|  | 50 | $\$ 86,859$ |  | $\$ 86,859$ |
|  | 75 | $\$ 116,942$ |  | $\$ 116,942$ |
|  | 90 | $\$ 139,683$ |  | $\$ 139,683$ |

Licensing Associate, Region: Non-U.S.

|  |  | Base Salary <br> (U.S.\$) | Bonus <br> (U.S.\$) | Total <br> Compensation <br> (U.S.\$) |
| :--- | :--- | ---: | :---: | :---: |
| N | Valid | 24 | - | 24 |
|  | Missing | - | 24 | - |
|  |  | $\$ 74,857$ |  | $\$ 74,857$ |
| Percentiles | 10 | $\$ 61,247$ |  | $\$ 61,247$ |
|  | 25 | $\$ 67,871$ |  | $\$ 67,871$ |
|  | 50 | $\$ 74,246$ |  | $\$ 74,246$ |
|  | 75 | $\$ 80,461$ |  | $\$ 80,461$ |
|  | 75 | $\$ 95,499$ |  | $\$ 95,499$ |

Table LA-7: Licensing Associates Salaries by Size of Research Budget

| Research <br> Expenditures <br> (U.S. $\$ \mathbf{~}$ | Mean | Median | Std. <br> Deviation | N |
| :--- | :---: | :---: | :---: | :---: |
| $<\$ 53$ million | $\$ 75,990$ | $\$ 76,950$ | $\$ 13,508$ | 5 |
| $\$ 53$ million- <br> $\$ 139$ million | $\$ 71,827$ | $\$ 71,000$ | $\$ 11,812$ | 29 |
| $\$ 140$ million- <br> $\$ 434$ million | $\$ 85,868$ | $\$ 81,679$ | $\$ 20,882$ | 58 |
| $>\$ 434$ million | $\$ 96,657$ | $\$ 91,760$ | $\$ 22,967$ | 85 |
| Total | $\$ 88,470$ | $\$ 85,000$ | $\$ 22,450$ | 177 |

Table LA-8: Licensing Associates Salaries by Number of Direct Reports

| Number of <br> Reports | Mean | Median | Std. <br> Deviation | N |
| :--- | ---: | ---: | ---: | ---: |
| 0 reports | $\$ 86,581$ | $\$ 85,000$ | $\$ 20,776$ | 150 |
| 1-2 reports | $\$ 97,827$ | $\$ 93,648$ | $\$ 26,699$ | 18 |
| 3-5 reports |  |  |  | 2 |
| $6-9$ reports | $\$ 170,000$ | $\$ 170,000$ |  | 1 |
| Total | $\$ 88,652$ | $\$ 85,000$ | $\$ 22,753$ | 171 |

Table LA-9: Licensing Associates Salaries by Transfer Office Total
Technology Head Count

| Full-time <br> Employees | Mean | Median | Std. <br> Deviation | $\mathbf{N}$ |
| :--- | ---: | ---: | ---: | ---: |
| 0-2.9 FTEs | $\$ 76,985$ | $\$ 77,971$ | $\$ 14,741$ | 4 |
| 3-4.9 FTEs | $\$ 77,649$ | $\$ 74,300$ | $\$ 20,419$ | 22 |
| 5-12.9 FTEs | $\$ 85,970$ | $\$ 82,655$ | $\$ 21,515$ | 61 |
| 13+ FTEs | $\$ 93,319$ | $\$ 87,678$ | $\$ 22,715$ | 90 |
| Total | $\$ 88,470$ | $\$ 85,000$ | $\$ 22,450$ | 177 |

## Key Trends and Factors in Compensation for This Position (U.S. Only)

The 2014 data show the mean salary reported for private institutions rose 9.8 percent while the total mean salary reported for this category increased by 4.1 percent from 2012. The pay gap in 2014 between public and private institutions was 10.6 percent, which translated to an overall mean salary for this position of $\$ 88,470$. The number of years in the position was the largest influencer followed by the research expenditures of the institution.

## Position 4: Licensing Assistant

## Position Description

The Licensing Assistant does not typically draft or negotiate license agreements or other types of agreements but assists in the licensing process. This assistance may be in the pre-transaction phase by evaluating the commercial potential of inventions; performing market research or web-based patent searches; identifying potential licensees, and preparing non-confidential, technical information for marketing purposes. Assistance may also be in the post-transaction phase by supervising licensee compliance with both financial and non-financial contractual terms of the license. This position may focus on reviewing and negotiating incoming and outgoing material transfer agreements and/or nondisclosure agreements.

- Other possible titles: License Manager or Licensing Manager
- Possible degrees: Ph.D., J.D., M.B.A., M.S., B.S., B.A. Assoc.
- Typical years of experience: 0-4
- Signatory authority: None, generally
- Reports to: Licensing Associate or to the Associate/Assistant Director, or in the absence of an Assistant/Associate Director, to the Director
- Supervisory responsibilities: None, generally

Figure LST-1: Mean Salary for Licensing Assistants, 2004-2014


Figure LST-2: General Salary Data for Licensing Assistants: Private vs. Public, 2014


Table LA-1: General Salary Data for Licensing Assistants: Private vs. Public, 2014

|  |  | Salary (U.S. $\$ 1$ | $\begin{aligned} & \text { Bonus } \\ & \text { (U.S.\$) } \end{aligned}$ | Total Compensation (U.S.\$) |
| :---: | :---: | :---: | :---: | :---: |
| Private | Mean | \$63,061 | \$7,294 | \$65,103 |
|  | Median | \$61,800 | \$8,000 | \$65,000 |
|  | Std. Deviation | \$13,956 | \$3,961 | \$15,293 |
|  | N | 25 | 7 | 25 |
| Public | Mean | \$60,706 | \$4,000 | \$61,306 |
|  | Median | \$62,000 | \$4,000 | \$62,000 |
|  | Std. Deviation | \$14,181 | - | \$13,512 |
|  | N | 20 | 3 | 20 |
| Total | Mean | \$62,014 | \$6,306 | \$63,416 |
|  | Median | \$61,800 | \$5,103 | \$63,000 |
|  | Std. Deviation | \$13,945 | \$3,604 | \$14,493 |
|  | N | 45 | 10 | 45 |

Table LA-2: Licensing Assistants Salaries by Highest Degree

|  | Education | Mean | Median | Std. Deviation | N |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Private | Associate |  |  |  | 1 |
|  | B.A./B.S. | \$56,118 | \$61,173 | \$12,221 | 3 |
|  | M.S./M.A. | \$69,873 | \$59,007 | \$27,426 | 4 |
|  | M.B.A. |  |  |  | 1 |
|  | J.D. | \$68,199 | \$65,000 | \$11,126 | 6 |
|  | Ph.D. | \$60,714 | \$59,225 | \$9,669 | 10 |
|  | Total | \$63,061 | \$61,800 | \$13,956 | 25 |
| Public | B.A./B.S. | \$62,346 | \$55,000 | \$18,174 | 5 |
|  | M.S./M.A. | \$58,421 | \$61,000 | \$7,473 | 3 |
|  | M.B.A. | \$64,962 | \$65,000 | \$1,944 | 3 |
|  | J.D. | \$59,138 | \$55,000 | \$16,863 | 9 |
|  | Ph.D. | \$60,706 | \$62,000 | \$14,181 | 20 |
| Total | Associate |  |  |  | 1 |
|  | B.A./B.S. | \$60,011 | \$58,087 | \$15,550 | 8 |
|  | M.S./M.A. | \$64,965 | \$61,000 | \$20,789 | 7 |
|  | M.B.A. |  |  |  | 1 |
|  | J.D. | \$67,120 | \$65,000 | \$8,996 | 9 |
|  | Ph.D. | \$59,968 | \$56,650 | \$13,182 | 19 |
|  | Total | \$62,014 | \$61,800 | \$13,945 | 45 |

Table LST-3: Licensing Assistants Salaries by Years of Technology Transfer Experience

|  | Years in Technology Transfer | Mean | Median | Std. Deviation | N |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Private | 0-2 years | \$64,201 | \$65,000 | \$7,919 | 10 |
|  | 3-4 years | \$64,605 | \$53,121 | \$30,700 | 4 |
|  | 5-9 years |  |  |  | 2 |
|  | 10+ years |  |  |  | 2 |
|  | Total | \$65,978 | \$65,000 | \$15,218 | 18 |
| Public | 0-2 years | \$54,532 | \$58,000 | \$9,891 | 10 |
|  | 3-4 years | \$48,532 | \$50,000 | \$3,073 | 3 |
|  | 5-9 years | \$76,358 | \$81,239 | \$14,601 | 4 |
|  | 10+ years | \$72,595 | \$74,129 | \$5,116 | 3 |
|  | Total | \$60,706 | \$62,000 | \$14,181 | 20 |
| Total | 0-2 years | \$59,366 | \$63,000 | \$10,032 | 20 |
|  | 3-4 years | \$57,717 | \$50,596 | \$23,414 | 7 |
|  | 5-9 years | \$74,238 | \$77,719 | \$12,194 | 6 |
|  | 10+ years | \$72,991 | \$74,129 | \$9,509 | 5 |
|  | Total | \$63,203 | \$63,631 | \$14,724 | 38 |

Table LST-4: Licensing Assistants Directors Salaries by Region

| Region |  | $\begin{aligned} & \text { Base Salary } \\ & \text { (U.S.\$) } \end{aligned}$ | $\begin{aligned} & \text { Bonus } \\ & \text { (U.S.\$) } \end{aligned}$ | Total Compensation (U.S.\$] |
| :---: | :---: | :---: | :---: | :---: |
| U.S.-East | Mean | \$68,048 | \$7,641 | \$70,436 |
|  | Median | \$64,019 | \$8,000 | \$66,622 |
|  | Std. Deviation | \$15,040 | \$2,458 | \$16,092 |
|  | N | 16 | 5 | 16 |
| U.S.-Central | Mean | \$56,570 | \$3,150 | \$57,540 |
|  | Median | \$55,000 | \$4,000 | \$55,000 |
|  | Std. Deviation | \$12,823 | \$1,700 | \$11,896 |
|  | N | 13 | 4 | 13 |
| U.S.-West | Mean | \$59,137 |  | \$61,179 |
|  | Median | \$63,087 |  | \$65,000 |
|  | Std. Deviation | \$9,024 |  | \$10,789 |
|  | N | 6 | 1 | 6 |
| Non-U.S. | Mean | \$61,164 |  | \$61,164 |
|  | Median | \$56,226 |  | \$56,226 |
|  | Std. Deviation | \$13,980 |  | \$13,980 |
|  | N | 10 | - | 10 |
| Total | Mean | \$62,014 | \$6,306 | \$63,416 |
|  | Median | \$61,800 | \$5,103 | \$63,000 |
|  | Std. Deviation | \$13,945 | \$3,604 | \$14,493 |
|  | N | 45 | 10 | 45 |

Table LST-5: Licensing Assistants Salaries by Gender

|  |  | Base Salary <br> (U.S.\$) | Bonus <br> (U.S.\$) | Total <br> Compensation <br> (U.S.\$) |
| :--- | :--- | ---: | ---: | ---: |
| Male | Mean | $\$ 62,628$ |  | $\$ 62,922$ |
|  | Median | $\$ 61,000$ |  | $\$ 61,000$ |
|  | Std. Deviation | $\$ 16,704$ |  | $\$ 16,977$ |
|  | N | 17 | 1 | 17 |
| Female | Mean | $\$ 61,518$ | $\$ 6,451$ | $\$ 63,668$ |
|  | Median | $\$ 63,038$ | $\$ 5,206$ | $\$ 65,000$ |
|  | Std. Deviation | $\$ 12,512$ | $\$ 3,792$ | $\$ 13,333$ |
|  | N | 27 | 9 | 27 |
| Total | Mean |  | $\$ 6,306$ | $\$ 63,380$ |
|  | Median | $\$ 61,487$ | $\$ 5,103$ | $\$ 62,400$ |
|  | Std. Deviation | $\$ 14,099$ | $\$ 3,604$ | $\$ 14,658$ |
|  | N | 44 | 10 | 4 |

AUTM Salary Survey

Table LST-6: Licensing Assistants Salaries by Percentiles

| Licensing Assistants, All Regions |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Base Salary (U.S.\$) | Bonus (U.S.\$) | Total Compensation (U.S.\$] |
| N | Valid | 45 | 10 | 45 |
|  | Missing | - | 35 | - |
| Mean |  | \$62,014 | \$6,306 | \$63,416 |
| Percentiles | 10 | \$44,622 | \$940 | \$47,078 |
|  | 25 | \$53,007 | \$4,000 | \$53,007 |
|  | 50 | \$61,800 | \$5,103 | \$63,000 |
|  | 75 | \$65,000 | \$10,000 | \$73,212 |
|  | 90 | \$82,434 | \$12,025 | \$82,434 |

Licensing Assistants, Region: U.S.-Central

|  |  | $\begin{aligned} & \text { Base Salary } \\ & \text { (U.S.\$) } \end{aligned}$ | $\begin{aligned} & \text { Bonus } \\ & \text { (U.S.\$) } \end{aligned}$ | Total Compensation (U.S.\$) |
| :---: | :---: | :---: | :---: | :---: |
| N | Valid | 13 | 4 | 13 |
|  | Missing | - | 9 | - |
| Mean |  | \$56,570 | \$3,150 | \$57,540 |
| Percentiles | 10 | \$42,508 | \$600 | \$44,468 |
|  | 25 | \$45,000 | \$1,450 | \$49,000 |
|  | 50 | \$55,000 | \$4,000 | \$55,000 |
|  | 75 | \$65,000 | \$4,000 | \$65,000 |
|  | 90 | \$79,527 |  | \$79,527 |

Licensing Assistants, Region: U.S.-East

|  |  | Base Salary <br> (U.S.\$) | Bonus <br> (U.S.\$) | Total <br> Compensation <br> (U.S.\$) |
| :--- | :--- | ---: | ---: | :---: |
| N | Valid | 16 | 5 | 16 |
|  | Missing | - | 11 | - |
|  | $\$ 68,048$ | $\$ 7,641$ | $\$ 70,436$ |  |
| Percentiles | 10 | $\$ 52,132$ | $\$ 5,000$ | $\$ 52,132$ |
|  | 25 | $\$ 59,751$ | $\$ 5,103$ | $\$ 59,751$ |
|  | 50 | $\$ 64,019$ | $\$ 8,000$ | $\$ 66,622$ |
|  | 75 | $\$ 74,782$ | $\$ 10,000$ | $\$ 78,750$ |
|  | 90 | $\$ 93,200$ |  | $\$ 100,200$ |


| Licensing Assistants, Region: U.S.-West |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Base Salary (U.S.\$] | $\begin{aligned} & \text { Bonus } \\ & \text { (U.S.\$) } \end{aligned}$ | Total Compensation (U.S.\$) |
| N | Valid | 6 | 1 | 6 |
|  | Missing | - | 5 | - |
| Mean |  | \$59,137 |  | \$61,179 |
| Percentiles | 10 | \$42,000 |  | \$42,000 |
|  | 25 | \$52,988 |  | \$52,988 |
|  | 50 | \$63,087 |  | \$65,000 |
|  | 75 | \$65,000 |  | \$67,106 |
|  | 90 |  |  |  |

Licensing Assistants, Region: Non-U.S.

|  |  | Base Salary <br> (U.S.\$) | Bonus <br> (U.S.\$) | Total <br> Compensation <br> (U.S.\$) |
| :--- | :--- | :---: | :---: | :---: |
| N | Valid | 10 | - | 10 |
|  | Missing | - | 10 | - |
|  |  | $\$ 61,164$ |  | $\$ 61,164$ |
| Percentiles | 10 | $\$ 44,362$ |  | $\$ 44,362$ |
|  | 25 | $\$ 50,391$ |  | $\$ 50,391$ |
|  | 50 | $\$ 56,226$ |  | $\$ 56,226$ |
|  | 75 | $\$ 77,685$ |  | $\$ 77,685$ |
|  | 90 | $\$ 81,879$ |  | $\$ 81,879$ |

Table LST-7: Licensing Assistants Salaries by Size of Research Budget

| Research <br> Expenditures <br> (U.S. $\$$ ) | Mean | Median | Std. <br> Deviation | N |
| :--- | :---: | :---: | :---: | :---: |
| $<\$ 53$ million |  |  |  | 2 |
| $\$ 53$ million- |  |  |  | 1 |
| $\$ 139$ million |  |  |  |  |

Table LST-8: Licensing Assistants Salaries by Number of Direct Reports

| Number of <br> Reports | Mean | Median | Std. <br> Deviation | N |
| :--- | :---: | :---: | :---: | :---: |
| 0 reports | $\$ 62,520$ | $\$ 63,000$ | $\$ 14,258$ | 42 |
| $1-2$ reports |  |  |  | 2 |
| Total | $\$ 62,218$ | $\$ 62,400$ | $\$ 14,039$ | 44 |

Table LST-9: Licensing Assistants Salaries by Transfer Office Total Technology Head Count

| Full-time <br> Employees | Mean | Median | Std. <br> Deviation | N |
| :--- | :---: | :---: | :---: | :---: |
| 0-2.9 FTEs |  |  |  | 2 |
| 3-4.9 FTEs |  |  |  | 1 |
| 5-12.9 FTEs | $\$ 62,322$ | $\$ 63,000$ | $\$ 11,377$ | 15 |
| 13+ FTEs | $\$ 63,283$ | $\$ 63,038$ | $\$ 15,333$ | 27 |
| Total | $\$ 62,014$ | $\$ 61,800$ | $\$ 13,945$ | 45 |

## Key Trends and Factors in Compensation for This Position (U.S. Only)

In 2014 the mean salary for both the public and private institutions was $\$ 62,014$, up almost 8 percent from 2012. The private institutions saw a 9.6 percent increase over the 2012 survey, with public institutions rising 7.5 percent. Years of experience was the largest influencer for this position.

## Position 5: Marketing Manager

## Position Description

Working with licensing personnel, the Marketing Manager assists in the licensing of technologies. He or she provides assistance to the licensing associate responsible for the technology or may assume the lead, with support from the Licensing Associate. Marketing assistance may include some or all of the following functions: assessment of commercial viability of technology; evaluation of market size; identification of potential licensees and key contacts; initiating direct contact with potential licensees. The Marketing Manager may also be responsible for marketing the technology transfer office to industry and maintaining industry contacts. The Marketing Manager has no case management responsibilities and usually is only involved in identifying qualified license prospects.

- Other possible titles: Marketing Director, Marketing Specialist, Marketing Associate
> Possible degrees: Ph.D., M.B.A., M.S., B.S., B.A.
- Typical years of experience: $0-10$
- Signatory authority: None
- Reports to: Varies
- Supervisory responsibilities: None

Figure MKT-1: Mean Salary for Marketing Managers, 2004-2014


Figure MKT-2: General Salary Data for Marketing Managers: Private vs. Public, 2014


Table MKT-1: General Salary Data for Marketing Managers: Private vs. Public, 2014


Table MKT-2: Marketing Managers Salaries by Highest Degree

|  | Education | Mean | Median | Std. Deviation | N |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Private | B.A./B.S. | \$75,547 | \$67,585 | \$29,320 | 8 |
|  | M.S./M.A. |  |  |  | 1 |
|  | M.B.A. | \$94,030 | \$83,059 | \$39,229 | 4 |
|  | J.D. |  |  |  | 1 |
|  | Ph.D. |  |  |  | 2 |
|  | Total | \$85,634 | \$78,266 | \$32,245 | 16 |
| Public | B.A./B.S. | \$65,606 | \$66,830 | \$12,127 | 5 |
|  | M.S./M.A. | \$64,174 | \$65,448 | \$19,005 | 6 |
|  | M.B.A. |  |  |  | 1 |
|  | Ph.D. |  |  |  | 1 |
|  | Total | \$70,523 | \$66,000 | \$25,617 | 13 |
| Total | B.A./B.S. | \$71,724 | \$66,830 | \$23,996 | 13 |
|  | M.S./M.A. | \$68,984 | \$66,000 | \$21,516 | 7 |
|  | M.B.A. | \$87,653 | \$76,531 | \$36,843 | 5 |
|  | J.D. |  |  |  | 1 |
|  | Ph.D. | \$107,761 | \$130,000 | \$48,883 | 3 |
|  | Total | \$78,860 | \$70,000 | \$29,946 | 29 |

Table MKT-3: Marketing Managers Salaries by Years of Technology Transfer Experience

|  | Years in Technology Transfer | Mean | Median | Std. Deviation | N |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Private | 0-2 years | \$82,275 | \$65,000 | \$38,556 | 7 |
|  | 3-4 years | \$94,311 | \$81,099 | \$42,487 | 3 |
|  | 5-9 years | \$73,900 | \$76,531 | \$7,758 | 3 |
|  | 10+ years |  |  |  | 1 |
|  | Total | \$86,469 | \$78,266 | \$34,336 | 14 |
| Public | 0-2 years | \$59,277 | \$66,000 | \$12,371 | 3 |
|  | 3-4 years | \$58,336 | \$56,369 | \$17,511 | 4 |
|  | 5-9 years | \$71,899 | \$68,948 | \$11,406 | 4 |
|  | 10+ years |  |  |  | 2 |
|  | Total | \$64,456 | \$64,896 | \$14,171 | 13 |
| Total | 0-2 years | \$75,376 | \$65,500 | \$33,889 | 10 |
|  | 3-4 years | \$73,754 | \$62,700 | \$33,538 | 7 |
|  | 5-9 years | \$72,756 | \$73,000 | \$9,287 | 7 |
|  | 10+ years | \$89,719 | \$81,600 | \$36,897 | 3 |
|  | Total | \$75,870 | \$66,000 | \$28,422 | 27 |

Table MKT-4: Marketing Managers Directors Salaries by Region

| Region |  | $\begin{aligned} & \text { Base Salary } \\ & \text { [U.S.\$] } \end{aligned}$ | $\begin{aligned} & \text { Bonus } \\ & \text { (U.S.\$) } \end{aligned}$ | Total Compensation (U.S.\$] |
| :---: | :---: | :---: | :---: | :---: |
| U.S.-East | Mean | \$90,466 | \$7,933 | \$93,110 |
|  | Median | \$80,000 | \$8,000 | \$80,604 |
|  | Std. Deviation | \$39,427 | \$2,901 | \$40,915 |
|  | N | 9 | 3 | 9 |
| U.S.-Central | Mean | \$75,064 |  | \$75,350 |
|  | Median | \$74,766 |  | \$74,766 |
|  | Std. Deviation | \$17,692 |  | \$17,194 |
|  | N | 14 | 1 | 14 |
| U.S.-West | Mean | \$53,780 |  | \$53,780 |
|  | Median | \$54,559 |  | \$54,559 |
|  | Std. Deviation | \$13,591 |  | \$13,591 |
|  | N | 4 | - | 4 |
| Non-U.S. | Mean | \$90,772 | \$8,484 | \$95,862 |
|  | Median | \$90,623 | \$7,623 | \$98,247 |
|  | Std. Deviation | \$31,754 | \$1,594 | \$36,113 |
|  | N | 5 | 3 | 5 |
| Total | Mean | \$79,189 | \$7,608 | \$80,854 |
|  | Median | \$71,500 | \$7,623 | \$71,500 |
|  | Std. Deviation | \$28,809 | \$2,502 | \$30,502 |
|  | N | 32 | 7 | 32 |

Table MKT-5: Marketing Managers Salaries by Gender

|  |  | Base Salary <br> (U.S.\$) | Bonus <br> (U.S.\$) | Total <br> Compensation <br> (U.S.\$) |
| :--- | :--- | ---: | ---: | ---: |
| Male | Mean | $\$ 83,463$ | $\$ 8,158$ | $\$ 85,794$ |
|  | Median | $\$ 80,852$ | $\$ 8,915$ | $\$ 80,852$ |
|  | Std. Deviation | $\$ 31,353$ | $\$ 3,130$ | $\$ 34,511$ |
|  | N | 14 | 4 | 14 |
| Female | Mean | $\$ 75,623$ |  | $\$ 76,365$ |
|  | Median | $\$ 65,169$ |  | $\$ 65,169$ |
|  | Std. Deviation | $\$ 27,925$ |  | $\$ 28,088$ |
|  | N | 17 | 2 | 17 |
|  | Mean | $\$ 79,163$ | $\$ 7,542$ | $\$ 80,623$ |
|  | Median | $\$ 70,000$ | $\$ 7,565$ | $\$ 70,000$ |
|  | Std. Deviation | $\$ 29,285$ | $\$ 2,734$ | $\$ 30,978$ |
|  | N | 31 | 6 | 31 |

Table MKT-6: Marketing Managers Salaries by Percentiles

| Marketing Managers, All Regions |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Base Salary } \\ & \text { (U.S.\$) } \end{aligned}$ | $\begin{aligned} & \text { Bonus } \\ & \text { (U.S.\$) } \end{aligned}$ | Total Compensation [U.S.\$] |
| N | Valid | 32 | 7 | 32 |
|  | Missing | - | 25 | - |
| Mean |  | \$79,189 | \$7,608 | \$80,854 |
| Percentiles | 10 | \$46,512 | \$4,000 | \$49,312 |
|  | 25 | \$60,537 | \$5,000 | \$62,287 |
|  | 50 | \$71,500 | \$7,623 | \$71,500 |
|  | 75 | \$90,364 | \$10,323 | \$95,779 |
|  | 90 | \$138,099 |  | \$138,284 |

Marketing Managers, Region: U.S.-Central

|  |  | $\begin{aligned} & \text { Base Salary } \\ & \text { (U.S.\$] } \end{aligned}$ | $\begin{aligned} & \text { Bonus } \\ & \text { (U.S.\$) } \end{aligned}$ | Total Compensation (U.S.\$) |
| :---: | :---: | :---: | :---: | :---: |
| N | Valid | 14 | 1 | 14 |
|  | Missing | - | 13 | - |
| Mean |  | \$75,064 |  | \$75,350 |
| Percentiles | 10 | \$51,027 |  | \$53,027 |
|  | 25 | \$61,001 |  | \$61,001 |
|  | 50 | \$74,766 |  | \$74,766 |
|  | 75 | \$88,059 |  | \$88,059 |
|  | 90 | \$103,969 |  | \$103,969 |

Marketing Managers, Region: U.S.-East

|  |  | Base Salary <br> (U.S.\$) | Bonus <br> (U.S.\$) | Total <br> Compensation <br> (U.S.\$) |
| :--- | :--- | ---: | ---: | ---: |
| N | Valid | 9 | 3 | 9 |
|  | Missing | - | 6 | - |
|  |  | $\$ 90,466$ | $\$ 7,933$ | $\$ 93,110$ |
| Percentiles | 10 | $\$ 50,039$ | $\$ 5,000$ | $\$ 50,039$ |
|  | 25 | $\$ 55,857$ | $\$ 5,000$ | $\$ 58,357$ |
|  | 50 | $\$ 80,000$ | $\$ 8,000$ | $\$ 80,604$ |
|  | 75 | $\$ 135,917$ |  | $\$ 135,917$ |
|  | 90 |  |  |  |

Marketing Managers, Region: U.S.-West

|  |  | Base Salary <br> (U.S.\$) | Bonus <br> (U.S.\$) | Total <br> Compensation <br> (U.S.\$) |
| :--- | :--- | :---: | :---: | :---: |
| N | Valid | 4 | - | 4 |
|  | Missing | - | 4 | - |
|  |  | $\$ 53,780$ |  | $\$ 53,780$ |
| Percentiles | 10 | $\$ 40,000$ |  | $\$ 40,000$ |
|  | 25 | $\$ 41,056$ |  | $\$ 41,056$ |
|  | 50 | $\$ 54,559$ |  | $\$ 54,559$ |
|  | 75 | $\$ 65,724$ |  | $\$ 65,724$ |
|  | 90 |  |  |  |


| Marketing Managers, Region: Non-U.S. |  |  |  |  |  |  |  |  |
| :--- | :--- | ---: | ---: | ---: | :---: | :---: | :---: | :---: |
| Base Salary <br> (U.S. $\$$ ) |  | Bonus <br> (U.S. $\$$ ) | Total <br> Compensation <br> (U.S. $\$$ ) |  |  |  |  |  |
| N | Valid | 5 | 3 | 5 |  |  |  |  |
|  | Missing | - | 2 | - |  |  |  |  |
|  | Mean |  |  |  |  |  | $\$ 90,772$ | $\$ 8,484$ | $\$ 95,862$ |
|  | 10 | $\$ 62,700$ | $\$ 7,507$ | $\$ 62,700$ |  |  |  |  |
|  | 25 | $\$ 63,934$ | $\$ 7,507$ | $\$ 63,934$ |  |  |  |  |
|  | 50 | $\$ 90,623$ | $\$ 7,623$ | $\$ 98,247$ |  |  |  |  |
|  | 75 | $\$ 117,683$ |  | $\$ 126,598$ |  |  |  |  |
|  | 90 |  |  |  |  |  |  |  |

Table MKT-7: Marketing Managers Salaries by Size of Research Budget

| Research <br> Expenditures <br> (U.S. $\$$ ) | Mean | Median | Std. <br> Deviation | $\mathbf{N}$ |
| :--- | :---: | :---: | :---: | :---: |
| $<\$ 53$ million |  |  |  | 1 |
| $\$ 53$ million- <br> $\$ 139$ million |  |  |  | 2 |
| $\$ 140$ million- <br> $\$ 434$ million | $\$ 74,373$ | $\$ 68,948$ | $\$ 26,736$ | 12 |
| $>\$ 434$ million | $\$ 85,405$ | $\$ 80,000$ | $\$ 30,653$ | 17 |
| Total | $\$ 79,189$ | $\$ 71,500$ | $\$ 28,809$ | 32 |

Table MKT-8: Marketing Managers Salaries by Number of Direct Reports

| Number of <br> Reports | Mean | Median | Std. <br> Deviation | $\mathbf{N}$ |
| :--- | ---: | ---: | ---: | ---: |
| 0 reports | $\$ 75,445$ | $\$ 66,415$ | $\$ 25,075$ | 22 |
| 1-2 reports | $\$ 83,562$ | $\$ 81,099$ | $\$ 5,247$ | 3 |
| 3-5 reports |  |  |  | 2 |
| Total | $\$ 78,167$ | $\$ 70,000$ | $\$ 27,359$ | 27 |

Table MKT-9: Marketing Managers Salaries by Transfer Office Total Technology Head Count

| Full-time <br> Employees | Mean | Median | Std. <br> Deviation | N |
| :--- | ---: | ---: | ---: | ---: |
| 3-4.9 FTEs | $\$ 79,925$ | $\$ 74,850$ | $\$ 38,625$ | 4 |
| 5-12.9 FTEs | $\$ 73,758$ | $\$ 74,766$ | $\$ 6,675$ | 4 |
| 13+ FTEs | $\$ 79,972$ | $\$ 68,415$ | $\$ 30,205$ | 24 |
| Total | $\$ 79,189$ | $\$ 71,500$ | $\$ 28,809$ | 32 |

## Key Trends and Factors in Compensation for This Position (U.S. Only)

There were some reversals for this position as compared to the 2012 survey. The mean salary declined overall by some 2.2 percent to $\$ 79,189$. It was noteworthy that the private institutions saw an increase of 8 percent in their mean salary, while public institutions' salaries fell almost 11 percent. Being in a private organization and the number of years in the organization were the key factors associated with higher salaries.

## Position 6: Business Manager

## Position Description

The Business Manager is responsible for financial functions in the office, including invoicing, receipt and disbursement of revenues associated with licenses; invoicing and receipt of reimbursements from licensees; and payments to vendors (law firms, patent agents, etc.) providing support to the office. The Business Manager may also be responsible for managing budget in support of licensing activities. He or she works closely with licensing personnel to ensure licensee compliance with financial terms of agreements.

- Other possible titles: Finance Manager
> Possible degrees: M.B.A, B.S., B.A.
- Typical years of experience: $0-10$
- Signatory authority: None
- Reports to: Varies

Figure BUS-1: Mean Salary for Business Managers, 2004-2014


Figure BUS-2: General Salary Data for Business Managers: Private vs. Public, 2014


Table BUS-1: General Salary Data for Business Managers: Private vs. Public, 2014

|  |  | Salary <br> (U.S.\$) | $\begin{aligned} & \text { Bonus } \\ & \text { (U.S.\$) } \end{aligned}$ | Total Compensation (U.S.\$) |
| :---: | :---: | :---: | :---: | :---: |
| Private | Mean | \$79,399 | \$28,019 | \$86,123 |
|  | Median | \$72,434 | \$8,426 | \$72,434 |
|  | Std. Deviation | \$32,202 | \$50,011 | \$53,399 |
|  | N | 25 | 6 | 25 |
| Public | Mean | \$61,887 | \$6,100 | \$63,157 |
|  | Median | \$58,000 | \$6,456 | \$58,000 |
|  | Std. Deviation | \$21,100 | \$3,221 | \$23,008 |
|  | N | 24 | 5 | 24 |
| Total | Mean | \$70,821 | \$18,056 | \$74,875 |
|  | Median | \$68,000 | \$7,856 | \$68,000 |
|  | Std. Deviation | \$28,461 | \$37,225 | \$42,590 |
|  | N | 49 | 11 | 49 |

Table BUS-2: Business Managers Salaries by Highest Degree

|  | Education | Mean | Median | Std. Deviation | N |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Private | Associate |  |  |  | 1 |
|  | B.A./B.S. | \$68,909 | \$70,081 | \$23,532 | 10 |
|  | M.S./M.A. | \$81,471 | \$69,971 | \$38,859 | 5 |
|  | M.B.A. | \$106,752 | \$87,440 | \$50,178 | 4 |
|  | J.D. |  |  |  | 1 |
|  | Other |  |  |  | 2 |
|  | Total | \$80,008 | \$72,434 | \$32,994 | 23 |
| Public | Associate | \$41,398 | \$39,000 | \$5,426 | 3 |
|  | B.A./B.S. | \$57,462 | \$55,396 | \$12,083 | 12 |
|  | M.S./M.A. |  |  |  | 2 |
|  | J.D. |  |  |  | 1 |
|  | M.D. |  |  |  | 1 |
|  | Other | \$64,357 | \$68,000 | \$25,062 | 5 |
|  | Total | \$61,887 | \$58,000 | \$21,100 | 24 |
| Total | Associate | \$46,110 | \$43,305 | \$10,412 | 4 |
|  | B.A./B.S. | \$62,665 | \$59,000 | \$18,651 | 22 |
|  | M.S./M.A. | \$79,314 | \$69,971 | \$32,123 | 7 |
|  | M.B.A. | \$106,752 | \$87,440 | \$50,178 | 4 |
|  | J.D. |  |  |  | 2 |
|  | M.D. |  |  |  | 1 |
|  | Other | \$67,255 | \$69,000 | \$21,291 | 7 |
|  | Total | \$70,755 | \$68,000 | \$28,759 | 47 |

Table BUS-3: Business Managers Salaries by Years of Technology Transfer Experience

|  | Years in Technology Transfer | Mean | Median | Std. Deviation | N |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Private | 0-2 years | \$61,540 | \$69,971 | \$15,844 | 3 |
|  | 3-4 years | \$65,609 | \$65,217 | \$12,868 | 4 |
|  | 5-9 years | \$68,975 | \$60,000 | \$30,499 | 5 |
|  | 10+ years | \$99,823 | \$72,000 | \$51,463 | 6 |
|  | Total | \$77,270 | \$69,486 | \$36,496 | 18 |
| Public | 0-2 years | \$50,717 | \$52,000 | \$8,596 | 5 |
|  | 3-4 years |  |  |  | 2 |
|  | 5-9 years | \$59,881 | \$57,396 | \$15,731 | 6 |
|  | 10+ years | \$58,494 | \$67,100 | \$17,032 | 7 |
|  | Total | \$55,417 | \$53,396 | \$14,346 | 20 |
| Total | 0-2 years | \$54,776 | \$54,000 | \$12,055 | 8 |
|  | 3-4 years | \$58,072 | \$55,000 | \$15,558 | 6 |
|  | 5-9 years | \$64,015 | \$60,000 | \$22,768 | 11 |
|  | 10+ years | \$77,569 | \$68,000 | \$41,333 | 13 |
|  | Total | \$65,768 | \$60,000 | \$28,982 | 38 |

Table BUS-4: Business Managers Directors Salaries by Region

| Region |  | $\begin{aligned} & \text { Base Salary } \\ & \text { [U.S.\$] } \end{aligned}$ | $\begin{aligned} & \text { Bonus } \\ & \text { (U.S.\$) } \end{aligned}$ | Total Compensation (U.S.\$) |
| :---: | :---: | :---: | :---: | :---: |
| U.S.-East | Mean | \$72,497 | \$6,704 | \$73,615 |
|  | Median | \$71,500 | \$7,856 | \$71,500 |
|  | Std. Deviation | \$20,717 | \$2,901 | \$21,850 |
|  | N | 18 | 3 | 18 |
| U.S.-Central | Mean | \$58,635 | \$5,000 | \$59,469 |
|  | Median | \$60,000 | \$6,000 | \$60,122 |
|  | Std. Deviation | \$12,607 | \$3,606 | \$12,552 |
|  | N | 18 | 3 | 18 |
| U.S.-West | Mean | \$93,836 |  | \$117.169 |
|  | Median | \$71,161 |  | \$71,161 |
|  | Std. Deviation | \$57,916 |  | \$103,875 |
|  | N | 6 | 2 | 6 |
| Non-U.S. | Mean | \$78,120 | \$7,834 | \$81,478 |
|  | Median | \$86,987 | \$7,178 | \$88,047 |
|  | Std. Deviation | \$31,193 | \$1,798 | \$34,118 |
|  | N | 7 | 3 | 7 |
| Total | Mean | \$70,821 | \$18,056 | \$74,875 |
|  | Median | \$68,000 | \$7,856 | \$68,000 |
|  | Std. Deviation | \$28,461 | \$37,225 | \$42,590 |
|  | N | 49 | 11 | 49 |

Table BUS-5: Business Managers Salaries by Gender

|  |  | Base Salary <br> (U.S.\$) | Bonus <br> (U.S.\$) | Total <br> Compensation <br> (U.S.\$) |
| :--- | :--- | ---: | ---: | ---: |
| Male | Mean | $\$ 86,239$ | $\$ 47,418$ | $\$ 99,171$ |
|  | Median | $\$ 79,841$ | $\$ 8,851$ | $\$ 80,000$ |
|  | Std. Deviation | $\$ 38,228$ | $\$ 71,570$ | $\$ 73,739$ |
|  | N | 11 | 3 | 11 |
| Female | Mean | $\$ 66,358$ | $\$ 7,045$ | $\$ 67,841$ |
|  | Median | $\$ 63,672$ | $\$ 7,517$ | $\$ 66,550$ |
|  | Std. Deviation | $\$ 23,765$ | $\$ 2,835$ | $\$ 25,639$ |
|  | N | 38 | 8 | 38 |
| Total | Mean | $\$ 70,821$ | $\$ 18,056$ | $\$ 74,875$ |
|  | Median | $\$ 68,000$ | $\$ 7,856$ | $\$ 68,000$ |
|  | Std. Deviation | $\$ 28,461$ | $\$ 37,225$ | $\$ 42,590$ |
|  | N | 49 | 11 | 49 |

Table BUS-6: Business Managers Salaries by Percentiles

| Business Managers, All Regions |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Base Salary } \\ & \text { (U.S.\$) } \end{aligned}$ | $\begin{aligned} & \text { Bonus } \\ & \text { (U.S.\$) } \end{aligned}$ | Total Compensation (U.S.\$) |
| N | Valid | 49 | 11 | 49 |
|  | Missing | - | 38 | - |
| Mean |  | \$70,821 | \$18,056 | \$74,875 |
| Percentiles | 10 | \$43,000 | \$1,481 | \$43,000 |
|  | 25 | \$52,000 | \$6,000 | \$52,791 |
|  | 50 | \$68,000 | \$7,856 | \$68,000 |
|  | 75 | \$80,000 | \$9,868 | \$83,354 |
|  | 90 | \$107,500 | \$106,000 | \$115,000 |


| Business Managers, Region: U.S.-East |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Base Salary } \\ & \text { (U.S.\$] } \end{aligned}$ | $\begin{aligned} & \text { Bonus } \\ & \text { (U.S.\$) } \end{aligned}$ | Total Compensation (U.S.\$] |
| N | Valid | 18 | 3 | 18 |
|  | Missing | - | 15 | - |
| Mean |  | \$72,497 | \$6,704 | \$73,615 |
| Percentiles | 10 | \$43,238 | \$3,404 | \$43,238 |
|  | 25 | \$57,500 | \$3,404 | \$57,500 |
|  | 50 | \$71,500 | \$7,856 | \$71,500 |
|  | 75 | \$82,111 |  | \$84,375 |
|  | 90 | \$108,250 |  | \$115,135 |

Business Managers, Region: U.S.-Central


| Business Managers, Region: U.S.-West |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Base Salary } \\ & \text { (U.S.\$] } \end{aligned}$ | $\begin{aligned} & \text { Bonus } \\ & \text { (U.S.\$) } \end{aligned}$ | Total Compensation (U.S.\$) |
| N | Valid | 6 | 2 | 6 |
|  | Missing | - | 4 | - |
| Mean |  | \$93,836 |  | \$117,169 |
| Percentiles | 10 | \$39,000 |  | \$39,000 |
|  | 25 | \$48,750 |  | \$48,750 |
|  | 50 | \$71,161 |  | \$71,161 |
|  | 75 | \$157,423 |  | \$197,423 |
|  | 90 |  |  |  |

Business Managers, Region: Non-U.S.

|  |  | Base Salary <br> (U.S.\$) | Bonus <br> (U.S.\$) | Total <br> Compensation <br> (U.S.\$) |
| :--- | :--- | ---: | ---: | :---: |
| N | Valid | 7 | 3 | 7 |
|  | Missing | - | 4 | - |
|  |  | $\$ 78,120$ | $\$ 7,834$ | $\$ 81,478$ |
| Percentiles | 10 | $\$ 29,952$ | $\$ 6,456$ | $\$ 29,952$ |
|  | 25 | $\$ 47,175$ | $\$ 6,456$ | $\$ 47,175$ |
|  | 50 | $\$ 86,987$ | $\$ 7,178$ | $\$ 88,047$ |
|  | 75 | $\$ 92,770$ |  | $\$ 94,165$ |
|  | 70 |  |  |  |
|  | 90 |  |  |  |

Table BUS-7: Business Managers Salaries by Size of Research Budget

| Research <br> Expenditures <br> (U.S. $\$$ ) | Mean | Median | Std. <br> Deviation | N |
| :--- | :---: | :---: | :---: | :---: |
| $<\$ 53$ million | $\$ 38,739$ | $\$ 43,000$ | $\$ 7,611$ | 3 |
| $\$ 53$ million- <br> $\$ 139$ million | $\$ 46,805$ | $\$ 47,610$ | $\$ 7,008$ | 9 |
| $\$ 140$ million- <br> $\$ 434$ million | $\$ 78,322$ | $\$ 69,486$ | $\$ 30,625$ | 16 |
| $>\$ 434$ million | $\$ 79,982$ | $\$ 76,760$ | $\$ 25,849$ | 21 |
| Total | $\$ 70,821$ | $\$ 68,000$ | $\$ 28,461$ | 49 |

Table BUS-8: Business Managers Salaries by Number of Direct Reports

| Number of <br> Reports | Mean | Median | Std. <br> Deviation | $\mathbf{N}$ |
| :--- | :---: | :---: | :---: | :---: |
| 0 reports | $\$ 63,634$ | $\$ 65,000$ | $\$ 19,154$ | 25 |
| 1-2 reports | $\$ 72,180$ | $\$ 65,815$ | $\$ 38,218$ | 12 |
| 3-5 reports | $\$ 67,192$ | $\$ 62,000$ | $\$ 18,357$ | 4 |
| $6-9$ reports |  |  |  | 1 |
| $10+$ reports |  |  |  | 1 |
| Total | $\$ 69,379$ | $\$ 67,100$ | $\$ 28,774$ | 43 |

Table BUS-9: Business Managers Salaries by Transfer Office Total Technology Head Count

| Full-time <br> Employees | Mean | Median | Std. <br> Deviation | $\mathbf{N}$ |
| :--- | :---: | :---: | :---: | :---: |
| 3-4.9 FTEs | $\$ 56,078$ | $\$ 48,000$ | $\$ 24,196$ | 11 |
| 5-12.9 FTEs | $\$ 69,360$ | $\$ 60,244$ | $\$ 33,133$ | 15 |
| 13+ FTEs | $\$ 78,826$ | $\$ 75,162$ | $\$ 25,011$ | 23 |
| Total | $\$ 70,821$ | $\$ 68,000$ | $\$ 28,461$ | 49 |

## Key Trends and Factors in Compensation for This Position (U.S. Only)

The Business Manager compensation was relatively stable as compared to the last 2 surveys. There was a 3.4 percent increase in the mean salary for all respondents, raising the mean to $\$ 70,821$. However, the public institutes lost a percentage point which brought their mean salary in 2014 down to $\$ 61,887$. The type of institution (public versus private) and the number of direct reports were the largest influencers in this position.

## Position 7: Patent Manager

## Position Description

A Patent Manager is a support staff person who handles aspects of the invention disclosure management and reporting process. This includes receiving disclosures and other patent documents, entering disclosure information into databases and performing federal reporting. The Patent Manager also manages communications with outside patent counsel (assignments, small entity forms, declarations, retention letters etc.) and possibly the United States Patent and Trademark Office for payment of maintenance fees etc.

- Other possible titles: Paralegal
> Possible degrees: B.S., B.A.
- Typical years of experience: 0-10
- Signatory authority: None
- Reports to: Varies
- Supervisory responsibilities: May supervise other support staff

Figure PAT-1: Mean Salary for Patent Managers, 2004-2014


Figure PAT-2: General Salary Data for Patent Managers: Private vs. Public, 2014


AUTM Salary Survey

Table PAT-1: General Salary Data for Patent Managers: Private vs. Public, 2014

|  |  | Salary <br> (U.S.\$) | Bonus <br> (U.S.\$) | Total Compensation <br> (U.S.\$) |
| :--- | :--- | ---: | ---: | ---: |
| Private | Mean | $\$ \$ 7,635$ | $\$ 4,660$ | $\$ 68,351$ |
|  | Median | $\$ 62,324$ | $\$ 3,865$ | $\$ 62,324$ |
|  | Std. Deviation | $\$ 25,204$ | $\$ 3,510$ | $\$ 25,769$ |
|  | N | 26 | 4 | 26 |
|  | Mean | $\$ 58,816$ |  | $\$ 59,249$ |
|  | Median | $\$ 54,602$ |  | $\$ 54,602$ |
|  | Std. Deviation | $\$ 16,713$ |  | $\$ 17,112$ |
|  | N | 30 | 2 | 30 |
| Total | Mean | $\$ 62,910$ | $\$ 5,271$ | $\$ 63,475$ |
|  | Median | $\$ 56,000$ | $\$ 5,562$ | $\$ 56,000$ |
|  | Std. Deviation | $\$ 21,348$ | $\$ 2,896$ | $\$ 21,845$ |
|  | N | 56 | 6 | 56 |

Table PAT-2: Patent Managers Salaries by Highest Degree

|  | Education | Mean | Median | Std. Deviation | N |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Private | Associate | \$75,514 | \$66,000 | \$21,591 | 4 |
|  | B.A./B.S. | \$59,374 | \$54,249 | \$15,272 | 12 |
|  | M.S./M.A. | \$55,760 | \$47,000 | \$21,352 | 4 |
|  | M.B.A. |  |  |  | 1 |
|  | Ph.D. | \$115,333 | \$124,000 | \$29,956 | 3 |
|  | Other |  |  |  | 2 |
|  | Total | \$67,635 | \$62,324 | \$25,204 | 26 |
| Public | Associate | \$55,084 | \$54,116 | \$8,763 | 6 |
|  | B.A./B.S. | \$53,836 | \$54,326 | \$9,025 | 12 |
|  | M.S./M.A. | \$46,297 | \$46,531 | \$9,746 | 4 |
|  | M.B.A. |  |  |  | 2 |
|  | J.D. | \$86,566 | \$95,000 | \$22,166 | 4 |
|  | Other |  |  |  | 1 |
|  | Total | \$58,022 | \$54,262 | \$16,423 | 29 |
| Total | Associate | \$63,256 | \$61,831 | \$17,589 | 10 |
|  | B.A./B.S. | \$56,605 | \$54,326 | \$12,590 | 24 |
|  | M.S./M.A. | \$51,028 | \$47,000 | \$16,177 | 8 |
|  | M.B.A. | \$62,341 | \$59,024 | \$11,369 | 3 |
|  | J.D. | \$86,566 | \$95,000 | \$22,166 | 4 |
|  | Ph.D. | \$115,333 | \$124,000 | \$29,956 | 3 |
|  | Other | \$54,186 | \$53,711 | \$7,772 | 3 |
|  | Total | \$62,566 | \$55,000 | \$21,387 | 55 |

AUTM Salary Survey

Table PAT-3: Patent Managers Salaries by Years of Technology Transfer Experience

|  | Years in Technology Transfer | Mean | Median | Std. Deviation | N |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Private | 0-2 years | \$60,499 | \$63,000 | \$6,145 | 3 |
|  | 3-4 years | \$46,500 | \$47,000 | \$5,268 | 3 |
|  | 5-9 years | \$82,043 | \$82,000 | \$34,592 | 9 |
|  | 10+ years | \$58,827 | \$58,731 | \$8,780 | 6 |
|  | Total | \$67,255 | \$62,462 | \$26,375 | 21 |
| Public | 0-2 years | \$53,759 | \$50,033 | \$10,787 | 7 |
|  | 3-4 years | \$58,892 | \$54,941 | \$21,001 | 7 |
|  | 5-9 years | \$54,014 | \$54,000 | \$10,992 | 10 |
|  | 10+ years | \$70,788 | \$57,000 | \$22,430 | 5 |
|  | Total | \$58,022 | \$54,262 | \$16,423 | 29 |
| Total | 0-2 years | \$55,781 | \$52,249 | \$9,826 | 10 |
|  | 3-4 years | \$55,174 | \$52,881 | \$18,331 | 10 |
|  | 5-9 years | \$67,291 | \$57,125 | \$28,267 | 19 |
|  | 10+ years | \$64,264 | \$57,000 | \$16,698 | 11 |
|  | Total | \$61,900 | \$54,971 | \$21,430 | 50 |

Table PAT-4: Patent Managers Directors Salaries by Region

| Region |  | $\begin{aligned} & \text { Base Salary } \\ & \text { (U.S.\$) } \end{aligned}$ | $\begin{aligned} & \text { Bonus } \\ & \text { (U.S.\$) } \end{aligned}$ | Total Compensation (U.S.\$) |
| :---: | :---: | :---: | :---: | :---: |
| U.S.-East | Mean | \$66,387 | \$5,713 | \$67,244 |
|  | Median | \$56,063 | \$5,124 | \$56,063 |
|  | Std. Deviation | \$27,931 | \$3,439 | \$28,711 |
|  | N | 20 | 3 | 20 |
| U.S.-Central | Mean | \$60,047 |  | \$60,347 |
|  | Median | \$54,262 |  | \$54,262 |
|  | Std. Deviation | \$16,969 |  | \$16,913 |
|  | N | 25 | 2 | 25 |
| U.S.-West | Mean | \$61,021 |  | \$61,021 |
|  | Median | \$57,000 |  | \$57,000 |
|  | Std. Deviation | \$19,554 |  | \$19,554 |
|  | N | 7 | - | 7 |
| Non-U.S. | Mean | \$66,731 |  | \$68,478 |
|  | Median | \$66,807 |  | \$66,807 |
|  | Std. Deviation | \$12,993 |  | \$15,854 |
|  | N | 4 | 1 | 4 |
| Total | Mean | \$62,910 | \$5,271 | \$63,475 |
|  | Median | \$56,000 | \$5,562 | \$56,000 |
|  | Std. Deviation | \$21,348 | \$2,896 | \$21,845 |
|  | N | 56 | 6 | 56 |

Table BUS-5: Business Managers Salaries by Gender

|  |  | Base Salary <br> (U.S.\$) | Bonus <br> (U.S.\$) | Total <br> Compensation <br> (U.S.\$) |
| :--- | :--- | :---: | ---: | ---: |
| Male | Mean | $\$ 78,919$ |  | $\$ 79,793$ |
|  | Median | $\$ 78,416$ |  | $\$ 81,275$ |
|  | Std. Deviation | $\$ 25,045$ |  | $\$ 25,281$ |
|  | N | 8 | 1 | 8 |
| Female | Mean | $\$ 60,354$ | $\$ 4,928$ | $\$ 60,878$ |
|  | Median | $\$ 54,941$ | $\$ 5,124$ | $\$ 54,941$ |
|  | Std. Deviation | $\$ 19,920$ | $\$ 3,098$ | $\$ 20,458$ |
|  | N | 47 | 5 | 47 |
| Total | Mean | $\$ 63,054$ | $\$ 5,271$ | $\$ 63,629$ |
|  | Median | $\$ 57,000$ | $\$ 5,562$ | $\$ 57,000$ |
|  | Std. Deviation | $\$ 21,517$ | $\$ 2,896$ | $\$ 22,015$ |
|  | N | 55 | 6 | 55 |

AUTM Salary Survey

Table PAT-6: Patent Managers Salaries by Percentiles

| Patent Managers, All Regions |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Base Salary } \\ & \text { (U.S.\$) } \end{aligned}$ | Bonus (U.S.\$) | Total Compensation (U.S.\$] |
| N | Valid | 56 | 6 | 56 |
|  | Missing | - | 50 | - |
| Mean |  | \$62,910 | \$5,271 | \$63,475 |
| Percentiles | 10 | \$42,718 | \$1,500 | \$42,850 |
|  | 25 | \$48,102 | \$2,330 | \$48,102 |
|  | 50 | \$56,000 | \$5,562 | \$56,000 |
|  | 75 | \$68,921 | \$7,592 | \$69,464 |
|  | 90 | \$98,828 |  | \$98,828 |

Patent Managers, Region: U.S.-East

|  |  | Base Salary <br> (U.S.\$) | Bonus <br> (U.S.\$) | Total <br> Compensation <br> (U.S.\$) |
| :--- | :--- | ---: | ---: | ---: |
| N | Valid | 20 | 3 | 20 |
|  | Missing | - | 17 | - |
|  | $\$ 66,387$ | $\$ 5,713$ | $\$ 67,244$ |  |
| Percentiles | 10 | $\$ 43,159$ | $\$ 2,606$ | $\$ 43,159$ |
|  | 25 | $\$ 47,758$ | $\$ 2,606$ | $\$ 47,758$ |
|  | 50 | $\$ 56,063$ | $\$ 5,124$ | $\$ 56,063$ |
|  | 75 | $\$ 69,464$ |  | $\$ 70,648$ |
|  | 90 | $\$ 122,359$ |  | $\$ 123,300$ |

Patent Managers, Region: U.S.-Central

|  |  | $\begin{aligned} & \text { Base Salary } \\ & \text { (U.S.\$) } \end{aligned}$ | $\begin{aligned} & \text { Bonus } \\ & \text { (U.S.\$) } \end{aligned}$ | Total Compensation (U.S.\$] |
| :---: | :---: | :---: | :---: | :---: |
| N | Valid | 25 | 2 | 25 |
|  | Missing | - | 23 | - |
| Mean |  | \$60,047 |  | \$60,347 |
| Percentiles | 10 | \$41,832 |  | \$42,324 |
|  | 25 | \$47,332 |  | \$47,332 |
|  | 50 | \$54,262 |  | \$54,262 |
|  | 75 | \$65,895 |  | \$65,895 |
|  | 90 | \$91,860 |  | \$91,860 |

Patent Managers, Region: U.S.-West

|  |  | Base Salary <br> (U.S.\$) | Bonus <br> (U.S.\$) | Total <br> Compensation <br> (U.S.\$) |
| :--- | :--- | :---: | :---: | :---: |
| N | Valid | 7 | - | 7 |
|  | Missing | - | 7 | - |
|  |  | $\$ 61,021$ |  | $\$ 61,021$ |
| Percentiles | 10 | $\$ 41,000$ |  | $\$ 41,000$ |
|  | 25 | $\$ 47,000$ |  | $\$ 47,000$ |
|  | 50 | $\$ 57,000$ |  | $\$ 57,000$ |
|  | 75 | $\$ 68,682$ |  | $\$ 68,682$ |
|  | 90 |  |  |  |

Patent Managers, Region: Non-U.S.

|  |  | Base Salary <br> (U.S.\$) | Bonus <br> (U.S.\$) | Total <br> Compensation <br> (U.S.\$) |
| :--- | :--- | :---: | :---: | :---: |
| N | Valid | 4 | 1 | 4 |
|  | Missing | - | 3 | - |
|  |  | $\$ 66,731$ |  | $\$ 68,478$ |
| Percentiles | 10 | $\$ 51,479$ |  | $\$ 51,479$ |
|  | 25 | $\$ 54,115$ |  | $\$ 54,115$ |
|  | 50 | $\$ 66,807$ |  | $\$ 66,807$ |
|  | 75 | $\$ 79,272$ |  | $\$ 84,512$ |
|  | 70 |  |  |  |
|  | 90 |  |  |  |

Table PAT-7: Patent Managers Salaries by Size of Research Budget

| Research <br> Expenditures <br> (U.S. $\$$ ) | Mean | Median | Std. <br> Deviation | N |
| :--- | :---: | :---: | :---: | :---: |
| $<\$ 53$ million | $\$ 56,147$ | $\$ 51,131$ | $\$ 13,140$ | 6 |
| $\$ 53$ million- <br> $\$ 139$ million | $\$ 48,758$ | $\$ 48,409$ | $\$ 9,288$ | 7 |
| $\$ 140$ million- <br> $\$ 434$ million | $\$ 63,929$ | $\$ 55,971$ | $\$ 22,596$ | 18 |
| $>\$ 434$ million | $\$ 67,763$ | $\$ 62,140$ | $\$ 23,022$ | 25 |
| Total | $\$ 62,910$ | $\$ 56,000$ | $\$ 21,348$ | 56 |

Table PAT-8: Patent Managers Salaries by Number of Direct Reports

| Number of <br> Reports | Mean | Median | Std. <br> Deviation | $\mathbf{N}$ |
| :--- | ---: | ---: | ---: | ---: |
| 0 reports | $\$ 57,888$ | $\$ 54,941$ | $\$ 14,482$ | 43 |
| 1-2 reports | $\$ 77,778$ | $\$ 66,807$ | $\$ 31,445$ | 8 |
| 3-5 reports |  |  |  | 2 |
| Total | $\$ 61,707$ | $\$ 55,000$ | $\$ 19,920$ | 53 |

Table PAT-9: Patent Managers Salaries by Transfer Office Total Technology Head Count

| Full-time <br> Employees | Mean | Median | Std. <br> Deviation | $\mathbf{N}$ |
| :--- | ---: | ---: | ---: | ---: |
| 0-2.9 FTEs |  |  |  | 2 |
| 3-4.9 FTEs | $\$ 51,150$ | $\$ 48,409$ | $\$ 8,312$ | 9 |
| 5-12.9 FTEs | $\$ 65,992$ | $\$ 57,000$ | $\$ 26,141$ | 15 |
| 13+ FTEs | $\$ 64,491$ | $\$ 58,512$ | $\$ 21,445$ | 30 |
| Total | $\$ 62,910$ | $\$ 56,000$ | $\$ 21,348$ | 56 |

## Key Trends and Factors in Compensation for This Position (U.S. Only)

There was a slight decrease in the number of overall respondents for this position, but there was a significant change compared to the salaries reported at public institutions in the 2012 survey. Dropping to a mean of $\$ 58,816$, Patent Managers saw more than a 23 percent decrease in compensation from the previous survey. Even though private institutions saw a modest 6.5 percent gain, the dramatic drop in the public sector brought the mean salary for this position down 12.6 percent from 2012 to $\$ 62,910$. There was a slight increase in salary based on the highest degree reported, with the number of direct reports having some influence as well.

## Position 8: Administrative Assistant

## Position Description

Administrative Assistants support the licensing process but have limited or no direct contact with licensees or potential licensees. They support research functions, secretarial functions, office management functions, database management, file maintenance functions and financial functions such as processing of legal bills, issuance and collection of invoices, and receipt and distribution of royalty income.

- Other possible titles: Administrative Coordinator
- Possible degrees: B.S., B.A.
- Typical years of experience: 0-10
- Signatory authority: None
- Reports to: Varies
- Supervisory responsibilities: None

Figure AA-1: Mean Salary for Administrative Assistants, 2004-2014


Figure AA-2: General Salary Data for Administrative Assistants: Private vs. Public, 2014


Table AA-1: General Salary Data for Administrative Assistants: Private vs. Public, 2014

|  |  | Salary (U.S.\$) | Bonus (U.S.\$) | Total Compensation (U.S.\$) |
| :---: | :---: | :---: | :---: | :---: |
| Private | Mean | \$49,112 |  | \$49,398 |
|  | Median | \$48,783 |  | \$48,783 |
|  | Std. Deviation | \$11,620 |  | \$11,999 |
|  | N | 47 | 2 | 47 |
| Public | Mean | \$43,353 | \$4,232 | \$43,635 |
|  | Median | \$42,812 | \$4,997 | \$42,812 |
|  | Std. Deviation | \$12,329 | \$1,574 | \$12,801 |
|  | N | 60 | 4 | 60 |
| Total | Mean | \$45,883 | \$5,063 | \$46,167 |
|  | Median | \$46,123 | \$4,997 | \$46,123 |
|  | Std. Deviation | \$12,306 | \$3,918 | \$12,726 |
|  | N | 107 | 6 | 107 |

Table AA-2: Administrative Assistants Salaries by Highest Degree

|  | Education | Mean | Median | Std. Deviation | N |
| :--- | :--- | :--- | :---: | :---: | :---: |
|  | Associate | $\$ 50,195$ | $\$ 49,246$ | $\$ 7,126$ | 8 |
|  | B.A./B.S. | $\$ 48,624$ | $\$ 49,000$ | $\$ 8,185$ | 19 |
|  | M.S./M.A. |  |  |  | 2 |
|  | M.B.A. | $\$ 65,788$ | $\$ 59,577$ | $\$ 16,775$ | 4 |
|  | Other | $\$ 50,207$ | $\$ 43,086$ | $\$ 15,923$ | 6 |
|  | Total | $\$ 50,657$ | $\$ 49,333$ | $\$ 11,346$ | 39 |
| Public | Associate | $\$ 37,477$ | $\$ 37,155$ | $\$ 7,151$ | 10 |
|  | B.A./B.S. | $\$ 44,154$ | $\$ 44,946$ | $\$ 10,876$ | 28 |
|  | M.S./M.A. | $\$ 49,693$ | $\$ 54,080$ | $\$ 13,065$ | 3 |
|  | M.B.A. |  |  |  | 1 |
|  | Other | $\$ 41,455$ | $\$ 40,349$ | $\$ 20,264$ | 10 |
|  | Total | $\$ 42,869$ | $\$ 42,399$ | $\$ 12,774$ | 52 |
|  | Associate | $\$ 43,129$ | $\$ 42,548$ | $\$ 9,501$ | 18 |
|  | B.A./B.S. | $\$ 45,961$ | $\$ 48,000$ | $\$ 10,028$ | 47 |
|  | M.S./M.A. | $\$ 46,976$ | $\$ 50,000$ | $\$ 11,153$ | 5 |
|  | M.B.A. | $\$ 63,527$ | $\$ 55,000$ | $\$ 15,382$ | 5 |
|  | Other | $\$ 44,737$ | $\$ 40,847$ | $\$ 18,709$ | 16 |
|  | Total | $\$ 46,207$ | $\$ 46,651$ | $\$ 12,722$ | 91 |

Table AA-3: Administrative Assistants Salaries by Years of Technology Transfer Experience

|  | Years in Technology Transfer | Mean | Median | Std. Deviation | N |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Private | 0-2 years | \$46,029 | \$40,000 | \$14,958 | 13 |
|  | 3-4 years | \$57,028 | \$56,930 | \$7,077 | 3 |
|  | 5-9 years | \$47,492 | \$48,892 | \$10,968 | 10 |
|  | 10+ years | \$56,594 | \$56,000 | \$11,643 | 7 |
|  | Total | \$49,713 | \$49,000 | \$12,989 | 33 |
| Public | 0-2 years | \$35,068 | \$36,095 | \$11,223 | 18 |
|  | 3-4 years | \$45,608 | \$46,141 | \$10,063 | 11 |
|  | 5-9 years | \$42,986 | \$39,761 | \$10,889 | 15 |
|  | 10+ years | \$48,692 | \$53,181 | \$11,608 | 11 |
|  | Total | \$42,060 | \$42,174 | \$11,923 | 55 |
| Total | 0-2 years | \$39,665 | \$38,527 | \$13,824 | 31 |
|  | 3-4 years | \$48,055 | \$50,541 | \$10,452 | 14 |
|  | 5-9 years | \$44,789 | \$43,000 | \$10,925 | 25 |
|  | 10+ years | \$51,765 | \$53,201 | \$11,951 | 18 |
|  | Total | \$44,930 | \$44,293 | \$12,813 | 88 |

Table AA-4: Administrative Assistants Salaries by Region

| Region |  | $\begin{aligned} & \text { Base Salary } \\ & \text { (U.S.\$] } \end{aligned}$ | Bonus (U.S.\$) | Total Compensation (U.S.\$) |
| :---: | :---: | :---: | :---: | :---: |
| U.S.-East | Mean | \$50,845 |  | \$50,877 |
|  | Median | \$52,006 |  | \$52,006 |
|  | Std. Deviation | \$9,965 |  | \$10,012 |
|  | N | 37 | 1 | 37 |
| U.S.-Central | Mean | \$42,076 |  | \$42,208 |
|  | Median | \$41,209 |  | \$41,209 |
|  | Std. Deviation | \$8,959 |  | \$9,391 |
|  | N | 38 | 1 | 38 |
| U.S.-West | Mean | \$46,159 |  | \$46,804 |
|  | Median | \$45,000 |  | \$45,000 |
|  | Std. Deviation | \$14,538 |  | \$15,360 |
|  | N | 19 | 1 | 19 |
| Non-U.S. | Mean | \$42,482 | \$3,976 | \$43,400 |
|  | Median | \$50,479 | \$4,993 | \$50,479 |
|  | Std. Deviation | \$18,462 | \$1,823 | \$19,416 |
|  | N | 13 | 3 | 13 |
| Total | Mean | \$45,883 | \$5,063 | \$46,167 |
|  | Median | \$46,123 | \$4,997 | \$46,123 |
|  | Std. Deviation | \$12,306 | \$3,918 | \$12,726 |
|  | N | 107 | 6 | 107 |

Table AA-5: Administrative Assistants Salaries by Gender

|  |  | Base Salary <br> (U.S.\$) | Bonus <br> (U.S.\$) | Total <br> Compensation <br> (U.S.\$) |
| :--- | :--- | ---: | ---: | ---: |
| Male | Mean | $\$ 49,289$ |  | $\$ 50,514$ |
|  | Median | $\$ 46,347$ |  | $\$ 46,347$ |
|  | Std. Deviation | $\$ 22,569$ |  | $\$ 23,435$ |
|  | N | 10 | 1 | 10 |
| Female | Mean | $\$ 45,531$ | $\$ 3,626$ | $\$ 45,718$ |
|  | Median | $\$ 46,123$ | $\$ 4,993$ | $\$ 46,123$ |
|  | Std. Deviation | $\$ 10,869$ | $\$ 1,923$ | $\$ 11,187$ |
|  | N | 97 | 5 | 97 |
| Total | Mean | $\$ 45,883$ | $\$ 5,063$ | $\$ 46,167$ |
|  | Median | $\$ 46,123$ | $\$ 4,997$ | $\$ 46,123$ |
|  | Std. Deviation | $\$ 12,306$ | $\$ 3,918$ | $\$ 12,726$ |
|  | N | 107 | 6 | 107 |

Table AA-6: Administrative Assistants Salaries by Percentiles

| Administrative Assistants, All Regions |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Base Salary } \\ & \text { (U.S.\$) } \end{aligned}$ | Bonus (U.S.\$) | Total Compensation (U.S.\$] |
| N | Valid | 107 | 6 | 107 |
|  | Missing | - | 101 | - |
| Mean |  | \$45,883 | \$5,063 | \$46,167 |
| Percentiles | 10 | \$31,666 | \$1,200 | \$31,666 |
|  | 25 | \$38,250 | \$1,704 | \$38,250 |
|  | 50 | \$46,123 | \$4,997 | \$46,123 |
|  | 75 | \$54,080 | \$6,860 | \$54,080 |
|  | 90 | \$60,000 |  | \$60,400 |

Administrative Assistants, Region: U.S.-Central

|  |  | Base Salary <br> (U.S.\$) | Bonus <br> (U.S.\$) | Total <br> Compensation <br> (U.S.\$) |
| :--- | :--- | ---: | ---: | :---: |
| N | Valid | 38 | 1 | 38 |
|  | Missing | - | 37 | - |
|  | $\$ 42,076$ |  | $\$ 42,208$ |  |
|  $\$ 31,504$  $\$ 31,504$ | 10 | $\$ 36,308$ |  | $\$ 36,308$ |
|  | 25 | $\$ 41,209$ |  | $\$ 41,209$ |
|  | 50 | $\$ 47,184$ |  | $\$ 47,184$ |
|  | 75 | $\$ 52,154$ |  | $\$ 52,154$ |


| Administrative Assistants, Region: U.S.-East |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Base Salary (U.S.\$) | $\begin{aligned} & \text { Bonus } \\ & \text { (U.S.\$) } \end{aligned}$ | Total Compensation [U.S.\$] |
| N | Valid | 37 | 1 | 37 |
|  | Missing | - | 36 | - |
| Mean |  | \$50,845 |  | \$50,877 |
| Percentiles | 10 | \$38,047 |  | \$38,047 |
|  | 25 | \$42,812 |  | \$42,812 |
|  | 50 | \$52,006 |  | \$52,006 |
|  | 75 | \$57,431 |  | \$57,431 |
|  | 90 | \$62,431 |  | \$62,630 |

Administrative Assistants, Region: U.S.-West

|  |  | Base Salary <br> (U.S.\$) | Bonus <br> (U.S.\$) | Total <br> Compensation <br> (U.S.\$) |
| :--- | :--- | ---: | ---: | ---: |
| N | Valid | 19 | 1 | 19 |
|  | Missing | - | 18 | - |
|  | $\$ 46,159$ |  | $\$ 46,804$ |  |
| Percentiles | 10 | $\$ 31,200$ |  | $\$ 31,200$ |
|  | 25 | $\$ 35,000$ |  | $\$ 35,000$ |
|  | 50 | $\$ 45,000$ |  | $\$ 45,000$ |
|  | 75 | $\$ 54,995$ |  | $\$ 54,995$ |
|  | 90 | $\$ 58,406$ |  | $\$ 70,656$ |

Administrative Assistants, Region: Non-U.S.

|  |  | Base Salary <br> (U.S.\$) | Bonus <br> (U.S.\$) | Total <br> Compensation <br> (U.S.\$) |
| :--- | :--- | ---: | ---: | :---: |
| N | Valid | 13 | 3 | 13 |
|  | Missing | - | 10 | - |
|  |  | $\$ 42,482$ | $\$ 3,976$ | $\$ 43,400$ |
| Percentiles | 10 | $\$ 10,000$ | $\$ 1,872$ | $\$ 10,000$ |
|  | 25 | $\$ 28,979$ | $\$ 1,872$ | $\$ 28,979$ |
|  | 50 | $\$ 50,479$ | $\$ 4,993$ | $\$ 50,479$ |
|  | 75 | $\$ 56,732$ |  | $\$ 59,263$ |
|  | 70 | $\$ 64,447$ |  | $\$ 66,758$ |

Table AA-7: Administrative Assistants Salaries by Size of Research Budget

| Research <br> Expenditures <br> (U.S. $\$$ ) | Mean | Median | Std. <br> Deviation | N |
| :--- | :---: | :---: | :---: | :---: |
| $>\$ 53$ million | $\$ 40,560$ | $\$ 43,000$ | $\$ 18,283$ | 5 |
| $\$ 53$ million- <br> $\$ 139$ million | $\$ 37,792$ | $\$ 35,000$ | $\$ 10,459$ | 13 |
| $\$ 140$ million- <br> $\$ 434$ million | $\$ 44,451$ | $\$ 46,071$ | $\$ 12,145$ | 32 |
| $<\$ 434$ million | $\$ 48,998$ | $\$ 48,888$ | $\$ 11,354$ | 57 |
| Total | $\$ 45,883$ | $\$ 46,123$ | $\$ 12,306$ | 107 |

Table AA-8: Administrative Assistants Salaries by Number of Direct Reports

| Number of <br> Reports | Mean | Median | Std. <br> Deviation | $\mathbf{N}$ |
| :--- | :---: | :---: | :---: | :---: |
| 0 reports | $\$ 45,215$ | $\$ 45,000$ | $\$ 12,295$ | $\$ 90$ |
| 1-2 reports | $\$ 49,524$ | $\$ 53,520$ | $\$ 10,735$ | $\$ 6$ |
| 3-5 reports |  |  |  | 2 |
| Total | $\$ 45,763$ | $\$ 46,062$ | $\$ 12,257$ | $\$ 98$ |

Table AA-9: Administrative Assistants Salaries by Transfer Office Total Technology Head Count

| Full-time <br> Employees | Mean | Median | Std. <br> Deviation | N |
| :--- | ---: | ---: | ---: | :---: |
| 0-2.9 FTEs | $\$ 44,393$ | $\$ 44,285$ | $\$ 9,053$ | 4 |
| 3-4.9 FTEs | $\$ 40,429$ | $\$ 38,499$ | $\$ 14,110$ | 14 |
| 5-12.9 FTEs | $\$ 42,959$ | $\$ 43,258$ | $\$ 12,141$ | 34 |
| 13+ FTEs | $\$ 49,187$ | $\$ 48,783$ | $\$ 11,417$ | 55 |
| Total | $\$ 45,883$ | $\$ 46,123$ | $\$ 12,306$ | 107 |

## Key Trends and Factors in Compensation for This Position (U.S. Only)

Administrative assistants at private institutions saw a 12 percent increase from the reported mean in 2012, while the public institutions slid slightly by 0.5 percent. The overall impact was a 5.1 percent increase in the mean salary reported from 2012. The number of years in the position was most influential. Of all the positions, the administrative position reported the most significant increase in incumbents, increasing from 38 reported in the 2012 Salary Survey to 107 in 2014, a gain of nearly 182 percent.

## Position 9: Director of Startups

## Position Description

The Director of Startups leads the effort to start companies based on technologies owned by and to be licensed by the institution to the new entity. The Director of Startups will typically not be involved in the "front line" phases of identifying and evaluating disclosures made by researchers at the institution (usually the responsibility of Licensing Associates or Licensing Assistants) but will handle inventions which represent potential startup opportunities referred to them by these individuals. The Director of Startups will evaluate startup opportunities; confirm that they should be pursued as startups rather than traditional licenses, and work with the inventor to prepare summaries of the opportunity, up to and including the initial business plan. He or she will recruit the startup CEO and assist in obtaining financing. They may work with a Licensing Associate or Assistant/Associate Director to negotiate the terms of the license with the startup company and may represent the institution as an observer on the Board of Directors of the startup. They are full-time employees of the institution, a wholly owned subsidiary of the institution, or its research foundation.

- Other possible titles: Director of Venture/Business Development
> Possible degrees: Ph.D., J.D., M.B.A., M.S., B.S., B.A.
> Typical years of experience: 0-10
- Reports to: Director or elsewhere within the institution

Figure SU-1: Mean Salary for Director of Startups, 2004-2014


Figure SU-2: General Salary Data for Director of Startups: Private vs. Public, 2014


AUTM Salary Survey

Table SU-1: General Salary Data for Director of Startups: Private vs. Public, 2014

|  |  | Salary <br> (U.S.\$) | Bonus <br> (U.S.\$) | Total Compensation <br> (U.S.\$) |
| :--- | :--- | ---: | ---: | ---: |
| Private | Mean | $\$ 142,530$ | $\$ 27,937$ | $\$ 161,155$ |
|  | Median | $\$ 138,526$ | $\$ 14,900$ | $\$ 153,892$ |
|  | Std. Deviation | $\$ 40,112$ | $\$ 41,155$ | $\$ 58,433$ |
|  | N | 12 | 8 | 12 |
|  | Mean | $\$ 110,624$ | $\$ 7,734$ | $\$ 114,307$ |
|  | Median | $\$ 107,251$ | $\$ 8,464$ | $\$ 111,660$ |
|  | Std. Deviation | $\$ 40,052$ | $\$ 2,287$ | $\$ 39,725$ |
|  | N | 21 | 10 | 21 |
| Total | Mean | $\$ 122,226$ | $\$ 16,713$ | $\$ 131,342$ |
|  | Median | $\$ 111,526$ | $\$ 8,799$ | $\$ 118,128$ |
|  | Std. Deviation | $\$ 42,410$ | $\$ 28,406$ | $\$ 51,805$ |
|  | N | 33 | 18 | 33 |

Table SU-2: Director of Startups Salaries by Highest Degree

|  | Education | Mean | Median | Std. Deviation | N |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Private | B.A./B.S. |  |  |  | 1 |
|  | M.S./M.A. | \$126,667 | \$135,000 | \$14,434 | 3 |
|  | M.B.A. | \$145,230 | \$158,500 | \$30,818 | 3 |
|  | J.D. |  |  |  | 1 |
|  | Ph.D. | \$162,929 | \$153,042 | \$41,654 | 4 |
|  | Total | \$142,530 | \$138,526 | \$40,112 | 12 |
| Public | B.A./B.S. | \$96,952 | \$99,230 | \$14,895 | 5 |
|  | M.S./M.A. | \$110,273 | \$111,000 | \$16,301 | 3 |
|  | M.B.A. |  |  |  | 2 |
|  | J.D. |  |  |  | 1 |
|  | M.D. |  |  |  | 1 |
|  | Ph.D. | \$118,567 | \$109,782 | \$57,662 | 9 |
|  | Total | \$110,624 | \$107,251 | \$40,052 | 21 |
| Total | B.A./B.S. | \$91,286 | \$92,648 | \$19,239 | 6 |
|  | M.S./M.A. | \$118,470 | \$118,599 | \$16,439 | 6 |
|  | M.B.A. | \$133,518 | \$150,000 | \$36,218 | 5 |
|  | J.D. |  |  |  | 2 |
|  | M.D. |  |  |  | 1 |
|  | Ph.D. | \$132,216 | \$122,319 | \$55,719 | 13 |
|  | Total | \$122,226 | \$111,526 | \$42,410 | 33 |

AUTM Salary Survey

Table SU-3: Director of Startups Salaries by Years of Technology Transfer Experience

|  | Years in Technology Transfer | Mean | Median | Std. Deviation | N |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Private | 5-9 years |  |  |  | 2 |
|  | 10+ years | \$155,138 | \$158,500 | \$19,911 | 5 |
|  | Total | \$149,960 | \$158,500 | \$24,203 | 7 |
| Public | 0-2 years |  |  |  | 2 |
|  | 3-4 years | \$116,039 | \$126,198 | \$40,020 | 3 |
|  | 5-9 years | \$140,980 | \$116,000 | \$83,477 | 4 |
|  | 10+ years |  |  |  | 2 |
|  | Total | \$118,688 | \$111,000 | \$53,452 | 11 |
| Total | 0-2 years |  |  |  | 2 |
|  | 3-4 years | \$116,039 | \$126,198 | \$40,020 | 3 |
|  | 5-9 years | \$139,658 | \$122,500 | \$66,912 | 6 |
|  | 10+ years | \$140,139 | \$135,000 | \$30,783 | 7 |
|  | Total | \$130,849 | \$130,599 | \$46,190 | 18 |

Table SU-4: Director of Startups Salaries by Region

| Region |  | $\begin{aligned} & \text { Base Salary } \\ & \text { (U.S.\$] } \end{aligned}$ | $\begin{aligned} & \text { Bonus } \\ & \text { (U.S.\$) } \end{aligned}$ | Total Compensation (U.S.\$) |
| :---: | :---: | :---: | :---: | :---: |
| U.S.-East | Mean | \$120,120 | \$14,583 | \$126,851 |
|  | Median | \$110,000 | \$14,900 | \$127,000 |
|  | Std. Deviation | \$46,395 | \$5,174 | \$51,519 |
|  | N | 13 | 6 | 13 |
| U.S.-Central | Mean | \$135,533 |  | \$138,533 |
|  | Median | \$130,599 |  | \$130,599 |
|  | Std. Deviation | \$27,820 |  | \$27,425 |
|  | N | 6 | 2 | 6 |
| U.S.-West | Mean | \$160,290 |  | \$192,540 |
|  | Median | \$135,080 |  | \$185,830 |
|  | Std. Deviation | \$70,094 |  | \$94,443 |
|  | N | 4 | 1 | 4 |
| Non-U.S. | Mean | \$101,754 | \$7,371 | \$108,388 |
|  | Median | \$107,251 | \$8,345 | \$115,834 |
|  | Std. Deviation | \$14,945 | \$2,098 | \$17,285 |
|  | N | 10 | 9 | 10 |
| Total | Mean | \$122,226 | \$16,713 | \$131,342 |
|  | Median | \$111,526 | \$8,799 | \$118,128 |
|  | Std. Deviation | \$42,410 | \$28,406 | \$51,805 |
|  | N | 33 | 18 | 33 |

Table SU-5: Director of Startups Salaries by Gender

|  |  | Base Salary <br> (U.S.\$) | Bonus <br> (U.S.\$) | Total <br> Compensation <br> (U.S.\$) |
| :--- | :--- | ---: | ---: | ---: |
| Male | Mean | $\$ 134,254$ | $\$ 10,195$ | $\$ 139,594$ |
|  | Median | $\$ 125,000$ | $\$ 9,016$ | $\$ 126,198$ |
|  | Std. Deviation | $\$ 45,105$ | $\$ 4,009$ | $\$ 46,465$ |
|  | N | 21 | 11 | 21 |
| Female | Mean | $\$ 101,177$ | $\$ 26,955$ | $\$ 116,901$ |
|  | Median | $\$ 104,615$ | $\$ 8,014$ | $\$ 108,622$ |
|  | Std. Deviation | $\$ 27,817$ | $\$ 45,378$ | $\$ 59,367$ |
|  | N | 12 | 7 | 12 |
| Total | Mean | $\$ 122,226$ | $\$ 16,713$ | $\$ 131,342$ |
|  | Median | $\$ 111,526$ | $\$ 8,799$ | $\$ 118,128$ |
|  | Std. Deviation | $\$ 42,410$ | $\$ 28,406$ | $\$ 51,805$ |
|  | N | 33 | 18 | 33 |

Table SU-6: Director of Startups Salaries by Percentiles

| Position 1: Director of Startups: All Regions |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Base Salary (U.S.\$) | Bonus (U.S.\$) | Total Compensation (U.S.\$] |
| N | Valid | 33 | 18 | 33 |
|  | Missing | - | 15 | - |
| Mean |  | \$122,226 | \$16,713 | \$131,342 |
| Percentiles | 10 | \$74,051 | \$4,878 | \$74,051 |
|  | 25 | \$95,310 | \$6,900 | \$100,432 |
|  | 50 | \$111,526 | \$8,799 | \$118,128 |
|  | 75 | \$138,526 | \$13,850 | \$151,892 |
|  | 90 | \$174,876 | \$31,229 | \$219,398 |


| Position 1: Director of Startups, Region: U.S.-East |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Base Salary } \\ & \text { (U.S.\$) } \end{aligned}$ | $\begin{aligned} & \text { Bonus } \\ & \text { (U.S.\$) } \end{aligned}$ | Total Compensation (U.S.\$) |
| N | Valid | 13 | 6 | 13 |
|  | Missing | - | 7 | - |
| Mean |  | \$120,120 | \$14,583 | \$126,851 |
| Percentiles | 10 | \$66,540 | \$6,599 | \$70,499 |
|  | 25 | \$74,584 | \$10,449 | \$74,584 |
|  | 50 | \$110,000 | \$14,900 | \$127,000 |
|  | 75 | \$153,042 | \$19,341 | \$160,595 |
|  | 90 | \$199,255 |  | \$215,330 |

Position 1: Director of Startups, Region: U.S.-Central

|  |  | Base Salary [U.S.\$] | Bonus (U.S.\$) | Total Compensation (U.S.\$) |
| :---: | :---: | :---: | :---: | :---: |
| N | Valid | 6 | 2 | 6 |
|  | Missing | - | 4 | - |
| Mean |  | \$135,533 |  | \$138,533 |
| Percentiles | 10 | \$97,000 |  | \$108,000 |
|  | 25 | \$118,000 |  | \$120,750 |
|  | 50 | \$130,599 |  | \$130,599 |
|  | 75 | \$157,500 |  | \$159,250 |
|  | 90 |  |  |  |


| Position 1: Director of Startups, Region: U.S.-West |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Base Salary (U.S.\$) | Bonus (U.S.\$) | Total Compensation (U.S.\$] |
| N | Valid | 4 | 1 | 4 |
|  | Missing | - | 3 | - |
| Mean |  | \$160,290 |  | \$192,540 |
| Percentiles | 10 | \$111,000 |  | \$111,000 |
|  | 25 | \$111,165 |  | \$111,165 |
|  | 50 | \$135,080 |  | \$185,830 |
|  | 75 | \$234,625 |  | \$280,625 |
|  | 90 |  |  |  |

Position 1: Director of Startups, Region: Non-U.S.

|  |  | Base Salary <br> (U.S.\$) | Bonus <br> (U.S.\$) | Total <br> Compensation <br> (U.S.\$) |
| :--- | :--- | ---: | ---: | :---: |
| N | Valid | 10 | 9 | 10 |
|  | Missing | - | 1 | - |
|  |  | $\$ 101,754$ |  | $\$ 108,388$ |
| Percentiles | 10 | $\$ 78,382$ |  | $\$ 78,881$ |
|  | 25 | $\$ 85,025$ |  | $\$ 90,167$ |
|  | 50 | $\$ 107,251$ |  | $\$ 115,834$ |
|  | 75 | $\$ 112,200$ |  | $\$ 118,731$ |
|  | 70 | $\$ 121,509$ |  | $\$ 130,905$ |

Table SU-7: Director of Startups Salaries by Size of Research Budget

| Research Expenditures (U.S.\$] | Mean | Median | Std. <br> Deviation | N |
| :---: | :---: | :---: | :---: | :---: |
| \$53 million\$139 million |  |  |  | 1 |
| \$140 million\$434 million | \$124,952 | \$104,330 | \$62,140 | 8 |
| > \$434 million | \$123,191 | \$112,874 | \$35,153 | 24 |
| Total | \$122,226 | \$111,526 | \$42,410 | 33 |

Table SU-8: Director of Startups Salaries by Number of Direct Reports

| Number of <br> Reports | Mean | Median | Std. <br> Deviation | N |
| :--- | :---: | :---: | :---: | :---: |
| 0 reports | $\$ 126,293$ | $\$ 111,000$ | $\$ 54,338$ | 13 |
| 1-2 reports | $\$ 123,713$ | $\$ 118,330$ | $\$ 31,817$ | 6 |
| 3-5 reports | $\$ 157,957$ | $\$ 142,500$ | $\$ 42,922$ | 4 |
| Total | $\$ 131,127$ | $\$ 126,198$ | $\$ 47,450$ | 23 |

Table SU-9: Director of Startups Salaries by Transfer Office Total Technology Head Count

| Full-time <br> Employees | Mean | Median | Std. <br> Deviation | N |
| :--- | :---: | :---: | :---: | :---: |
| 3-4.9 FTEs |  |  |  | 1 |
| 5-12.9 FTEs | $\$ 147,496$ | $\$ 130,599$ | $\$ 59,287$ | 6 |
| 13+ FTEs | $\$ 118,124$ | $\$ 110,500$ | $\$ 36,709$ | 26 |
| Total | $\$ 122,226$ | $\$ 111,526$ | $\$ 42,410$ | 33 |

## Key Trends and Factors in Compensation for This Position (U.S. Only)

In 2014, the data submitted shows there was a 5 percent decrease in the mean salary for this position. This was influenced by a decline in both private institutions' mean pay, which went from $\$ 144,303$ in 2012 to $\$ 142,530$ in 2014, and public institutions' mean pay, which went from $\$ 116,217$ in 2012 to \$110,624 in 2014.

## Position 10: In-House Counsel

## Position Description

An In-House Counsel is a bar certified lawyer employed by the institution to support licensing activity and possibly also intellectual property management. In-House Counsel typically focuses on managing relationships with outside patent counsel, advising on transactional issues including licensing, sponsored research and related agreements, and managing the university's role in any litigation related to intellectual property. In some offices, In-House Counsel may file all or some provisional patent applications.

- Other possible titles: Assistant/Associate General Counsel, Intellectual Property Counsel
- Possible degrees: J.D., plus Ph.D., M.S., B.S., B.A.
- Typical years of experience: 3-20
- Signatory authority: None
- Reports to: General Counsel or to the Director of the technology transfer office through the General Counsel, but is dedicated to the office or the intellectual property function
- Supervisory responsibilities: None

Figure IC-1: Mean Salary for In-House Counsel, 2004-2014


Figure IC-2: General Salary Data for In-House Counsel: Private vs. Public, 2014


Table IC-1: General Salary Data for In-House Counsel: Private vs. Public, 2014

|  |  | Salary <br> (U.S.\$) | Bonus <br> (U.S.\$) | Total Compensation <br> (U.S.\$) |
| :--- | :--- | ---: | ---: | ---: |
| Private | Mean | $\$ 149,404$ | $\$ 58,000$ | $\$ 163,904$ |
|  | Median | $\$ 143,500$ | $\$ 28,000$ | $\$ 163,619$ |
|  | Std. Deviation | $\$ 40,849$ | $\$ 61,341$ | $\$ 59,566$ |
|  | N | 16 | 4 | 16 |
|  | Mean | $\$ 77,724$ | $\$ 6,524$ | $\$ 79,229$ |
|  | Median | $\$ 76,000$ | $\$ 4,639$ | $\$ 76,000$ |
|  | Std. Deviation | $\$ 16,795$ | $\$ 3,892$ | $\$ 18,332$ |
|  | N | 13 | 3 | 13 |
| Total | Mean | $\$ 117,271$ | $\$ 35,939$ | $\$ 125,946$ |
|  | Median | $\$ 106,851$ | $\$ 26,000$ | $\$ 111,490$ |
|  | Std. Deviation | $\$ 48,280$ | $\$ 51,415$ | $\$ 62,301$ |
|  | N | 29 | 7 | 29 |

Table IC-2: In-House Counsel Salaries by Highest Degree

|  | Education | Mean | Median | Std. Deviation | N |
| :--- | :--- | :--- | :---: | :---: | :---: |
| Private | J.D. | $\$ 153,871$ | $\$ 149,000$ | $\$ 38,024$ | 15 |
|  | Ph.D. |  |  |  | 1 |
|  | Total | $\$ 149,404$ | $\$ 143,500$ | $\$ 40,849$ | 16 |
|  | B.A./B.S. |  |  |  | 1 |
|  | J.D. | $\$ 78,955$ | $\$ 76,000$ | $\$ 17,643$ | 11 |
|  | Ph.D. |  |  |  | 1 |
|  | Total | $\$ 77,724$ | $\$ 76,000$ | $\$ 16,795$ | 13 |
| Total | B.A./B.S. |  |  |  | 1 |
|  | J.D. | $\$ 122,176$ | $\$ 119,027$ | $\$ 48,568$ | 26 |
|  | Ph.D. |  |  |  | 2 |
|  | Total | $\$ 117,271$ | $\$ 106,851$ | $\$ 48,280$ | 29 |

AUTM Salary Survey

Table IC-3: In-House Counsel Salaries by Years of Technology Transfer Experience

|  | Years in Technology Transfer | Mean | Median | Std. Deviation | N |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Private | 0-2 years | \$101,800 | \$85,000 | \$31,377 | 3 |
|  | 3-4 years |  |  |  | 1 |
|  | 5-9 years | \$170,920 | \$169,833 | \$44,517 | 6 |
|  | 10+ years | \$153,840 | \$149,000 | \$26,406 | 5 |
|  | Total | \$150,891 | \$149,000 | \$41,833 | 15 |
| Public | 0-2 years | \$75,333 | \$76,000 | \$5,033 | 3 |
|  | 3-4 years | \$73,174 | \$73,758 | \$9,623 | 3 |
|  | 5-9 years |  |  |  | 2 |
|  | 10+ years |  |  |  | 1 |
|  | Total | \$78,196 | \$76,000 | \$13,234 | 9 |
| Total | 0-2 years | \$88,567 | \$81,200 | \$24,781 | 6 |
|  | 3-4 years | \$95,690 | \$78,124 | \$45,712 | 4 |
|  | 5-9 years | \$152,733 | \$149,960 | \$50,495 | 8 |
|  | 10+ years | \$138,517 | \$141,712 | \$44,346 | 6 |
|  | Total | \$123,630 | \$119,027 | \$49,178 | 24 |

Table IC-4: In-House Counsel Salaries by Region

| Region |  | $\begin{aligned} & \text { Base Salary } \\ & \text { [U.S.\$] } \end{aligned}$ | $\begin{aligned} & \text { Bonus } \\ & \text { (U.S.\$) } \end{aligned}$ | Total Compensation (U.S.\$] |
| :---: | :---: | :---: | :---: | :---: |
| U.S.-East | Mean | \$148,313 | \$27,333 | \$157,424 |
|  | Median | \$149,000 | \$28,000 | \$177,000 |
|  | Std. Deviation | \$54,216 | \$1,155 | \$56,214 |
|  | N | 9 | 3 | 9 |
| U.S.-Central | Mean | \$104,831 |  | \$106,206 |
|  | Median | \$89,500 |  | \$95,000 |
|  | Std. Deviation | \$43,658 |  | \$43,622 |
|  | N | 8 | 1 | 8 |
| U.S.-West | Mean | \$119,752 |  | \$141,181 |
|  | Median | \$113,054 |  | \$113,054 |
|  | Std. Deviation | \$38,018 |  | \$85,220 |
|  | N | 7 | 1 | 7 |
| Non-U.S. | Mean | \$77,826 |  | \$79,541 |
|  | Median | \$82,491 |  | \$82,491 |
|  | Std. Deviation | \$22,387 |  | \$22,783 |
|  | N | 5 | 2 | 5 |
| Total | Mean | \$117,271 | \$35,939 | \$125,946 |
|  | Median | \$106,851 | \$26,000 | \$111,490 |
|  | Std. Deviation | \$48,280 | \$51,415 | \$62,301 |
|  | N | 29 | 7 | 29 |

Table IC-5: In-House Counsel Salaries by Gender

|  |  | Base Salary (U.S.\$] | Bonus <br> (U.S.\$) | Total Compensation (U.S.\$) |
| :---: | :---: | :---: | :---: | :---: |
| Male | Mean | \$114,831 | \$54,250 | \$134,559 |
|  | Median | \$113,054 | \$28,000 | \$113,054 |
|  | Std. Deviation | \$36,800 | \$64,334 | \$73,993 |
|  | N | 11 | 4 | 11 |
| Female | Mean | \$120,569 | \$11,524 | \$122,603 |
|  | Median | \$106,851 | \$4,639 | \$111,490 |
|  | Std. Deviation | \$56,247 | \$12,541 | \$56,726 |
|  | N | 17 | 3 | 17 |
| Total | Mean | \$118,315 | \$35,939 | \$127,300 |
|  | Median | \$109,952 | \$26,000 | \$112,272 |
|  | Std. Deviation | \$48,832 | \$51,415 | \$63,008 |
|  | N | 28 | 7 | 28 |

AUTM Salary Survey

Table IC-6: In-House Counsel Salaries by Percentiles

| In-House Counsel, All Regions |  |  |  |  | In-House Counsel, Region: U.S.-East |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Base Salary } \\ & \text { (U.S.\$) } \end{aligned}$ | Bonus (U.S.\$) | Total Compensation (U.S.\$) |  |  | $\begin{aligned} & \text { Base Salary } \\ & \text { (U.S.\$) } \end{aligned}$ | $\begin{aligned} & \text { Bonus } \\ & \text { (U.S.\$) } \end{aligned}$ | Total Compensation (U.S.\$) |
| N | Valid | 29 | 7 | 29 | N | Valid | 9 | 3 | 9 |
|  | Missing | - | 22 | - |  | Missing | - | 6 | - |
| Mean |  | \$117,271 | \$35,939 | \$125,946 | Mean |  | \$148,313 | \$27,333 | \$157,424 |
| Percentiles | 10 | \$61,902 | \$3,934 | \$61,902 | Percentiles | 10 | \$63,272 | \$26,000 | \$63,272 |
|  | 25 | \$78,000 | \$4,639 | \$78,000 |  | 25 | \$105,000 | \$26,000 | \$105,000 |
|  | 50 | \$106,851 | \$26,000 | \$111,490 |  | 50 | \$149,000 | \$28,000 | \$177,000 |
|  | 75 | \$155,500 | \$28,000 | \$170,500 |  | 75 | \$186,273 |  | \$192,440 |
|  | 90 | \$188,970 |  | \$194,880 |  | 90 |  |  |  |
| In-House Counsel, Region: U.S.-Central |  |  |  |  | In-House Counsel, Region: U.S.-West |  |  |  |  |
|  |  | $\begin{gathered} \text { Base Salary } \\ \text { (U.S.\$) } \end{gathered}$ | $\begin{aligned} & \text { Bonus } \\ & \text { (U.S.\$) } \end{aligned}$ | Total Compensation (U.S.\$) |  |  | $\begin{aligned} & \text { Base Salary } \\ & \text { (U.S.\$] } \end{aligned}$ | $\begin{aligned} & \text { Bonus } \\ & \text { (U.S.\$) } \end{aligned}$ | Total Compensation (U.S.\$) |
| N | Valid | 8 | 1 | 8 | N | Valid | 7 | 1 | 7 |
|  | Missing | - | 7 | - |  | Missing | - | 6 | - |
| Mean |  | \$104,831 |  | \$106,206 | Mean |  | \$119,752 |  | \$141,181 |
| Percentiles | 10 | \$61,902 |  | \$61,902 | Percentiles | 10 | \$76,000 |  | \$76,000 |
|  | 25 | \$70,940 |  | \$70,940 |  | 25 | \$82,400 |  | \$82,400 |
|  | 50 | \$89,500 |  | \$95,000 |  | 50 | \$113,054 |  | \$113,054 |
|  | 75 | \$135,215 |  | \$135,215 |  | 75 | \$163,238 |  | \$163,238 |
|  | 90 |  |  |  |  | 90 |  |  |  |

In-House Counsel, Region: Non-U.S.

|  |  | Base Salary <br> (U.S.\$) | Bonus <br> (U.S.\$) | Total <br> Compensation <br> (U.S.\$) |
| :--- | :--- | ---: | ---: | :---: |
| N | Valid | 5 | 2 | 5 |
|  | Missing | - | 3 | - |
|  |  | $\$ 77,826$ |  | $\$ 79,541$ |
| Percentiles | 10 | $\$ 49,873$ |  | $\$ 53,806$ |
|  | 25 | $\$ 55,871$ |  | $\$ 57,838$ |
|  | 50 | $\$ 82,491$ |  | $\$ 82,491$ |
|  | $\mathbf{7 5}$ | $\$ 97,449$ |  | $\$ 99,769$ |
|  | 70 |  |  |  |
|  | 90 |  |  |  |

Table IC-7: In-House Counsel Salaries by Size of Research Budget

| Research Expenditures (U.S.\$) | Mean | Median | Std. Deviation | N |
| :---: | :---: | :---: | :---: | :---: |
| \$53 million\$139 million |  |  |  | 1 |
| \$140 million\$434 million | \$101,338 | \$97,344 | \$34,851 | 7 |
| > \$434 million | \$118,887 | \$125,000 | \$50,062 | 21 |
| Total | \$117,271 | \$106,851 | \$48,280 | 29 |

Table IC-8: In-House Counsel Salaries by Number of Direct Reports

| Number of <br> Reports | Mean | Median | Std. <br> Deviation | $\mathbf{N}$ |
| :--- | :---: | :---: | :---: | :---: |
| 0 reports | $\$ 122,619$ | $\$ 117,672$ | $\$ 45,860$ | 10 |
| 1-2 reports | $\$ 133,213$ | $\$ 130,762$ | $\$ 33,420$ | 8 |
| 3-5 reports | $\$ 172,222$ | $\$ 177,665$ | $\$ 70,657$ | 3 |
| Total | $\$ 133,741$ | $\$ 134,424$ | $\$ 46,051$ | 21 |

Table IC-9: In-House Counsel Salaries by Transfer Office Total Technology Head Count

| Full-time <br> Employees | Mean | Median | Std. <br> Deviation | N |
| :--- | ---: | ---: | ---: | :---: |
| 3-4.9 FTEs |  |  |  | 1 |
| 5-12.9 FTEs | $\$ 110,808$ | $\$ 97,344$ | $\$ 55,506$ | 3 |
| 13+ FTEs | $\$ 114,943$ | $\$ 106,851$ | $\$ 46,914$ | 25 |
| Total | $\$ 117,271$ | $\$ 106,851$ | $\$ 48,280$ | 29 |

## Key Trends and Factors in Compensation for This Position (U.S. Only)

From the analysis of the data submitted on this position in 2014, the mean dropped 7.8 percent across the board compared to 2012. Private institutions saw a rise of 6.5 percent while public institutions realized an almost 34.5 percent decrease in mean salary. Being at a private institution was the primary correlation to a higher salary in this position.

AUTM Salary Survey

## AUTM

Salary Survey: FY2014


Appendix 1:
Salary Survey
Instructions and Questions

## Survey Sample

## 2014 Compensation Survey

Dear Colleague:

AUTM is pleased to announce the launch of its fifth biennial Compensation Survey. This is a survey close to the hearts of AUTM Members and we encourage you to participate. Responses from directors (or their designees) at all non-profit TTOs will ensure both robust data and a highly useful survey report. Completing the survey is not difficult or time consuming yet the benefits for AUTM members are substantial.

Confidentiality
This survey is being conducted for AUTM by Peerfocus, a firm experienced in salary and other surveys where confidential data are at stake. To ensure the confidentiality of all salary data, Peerfocus will act as the intermediary between you and AUTM. When the survey is completed, Peerfocus will conduct the report analysis. No institutional names will be reported, however, AUTM's designated third party service provider and administrative management officials will have access to institutional identifiers for the purpose of conducting longitudinal studies. AUTM board approval will be required for anyone to have access to the data set or to conduct such studies. This process will allow analysis and reporting of the data without any individual salaries being identifiable.

Reporting
To ensure anonymity, we will not report individual state or province data unless at least three institutions have reported from that state or province. Outside of North America, we will not report any individual country data unless at least three institutions or organizations have reported. We will not release a Summary Report to the media although the survey report may be purchased by third parties. The report will be primarily for the membership and will serve to benchmark compensation.

Before beginning the survey, you may find it helpful to gather the following information for each employee:

- Highest degree earned
- Total years technology transfer experience
- Total years in current position
- Total years at your organization

Please don't hesitate to contact Chrys Gwellem at AUTM (847/559-0846) if you have any questions about the content or purpose of this survey. If you have questions about this site or how to complete this survey, you should contact help@peerfocus.com directly.

On behalf of AUTM, thank you in advance for responding.
Sincerely,
John Ritter, JD, M.B.A., Director
Office of Technology Licensing
Princeton University
AUTM Vice President of Metrics \& Surveys

## General Instructions

Completing this survey will be more efficient and less frustrating if you keep the following general points in mind:

- Read all instructions! You will find some instructions and definitions in the survey itself. Any underlined text you find in a survey may be clicked to pop-up additional help and definitions.
- This site employs Survey Status check boxes, which you will find at the top of the survey. These status boxes are critical in enabling us to monitor the survey program. You cannot begin data entry until you have checked the box indicating you will complete the survey. If you are not going to participate in this survey, please check the box so indicating so that we can exclude you from additional mailings this year.
- Important: You must check the status box indicating that your survey is Completed when you are done, and you need to do this before the survey deadline. Surveys that aren't marked Completed cannot be used.
- Save your work by hitting one of the SAVE buttons at the bottom of each survey web page.
- Do not use your browser's Back or Forward buttons without first saving your work or you will lose any data entered since the last save.
- Use your mouse or your tab key to move your cursor between fields. Your tab key will behave more or less efficiently for you depending on the machine and browser you are using. Experiment!
- You may print a copy of your survey at any time. See "Click for a printable PDF of your survey" in the Completion Process box at the bottom of the survey.
- You can open these instructions in a separate browser window and have them available all the time if you wish. On the main survey menu right click the link that opens this page and select "Open in New Window." You can print these instructions by using your browser's print command.


## Survey Sample

## 2014 Compensation Survey

1. State (US, standard state abbreviation is preferred), province (Canada), or country in which your institution's or organization's main office is located.
$\square$
2. Is your institution or organization under public (governmental) or private control?

| Form of control | o Public <br> o Private <br> o Other |
| :--- | :--- |

3. What were your institution's or organization's Total Research Expenditures in 2013-14? Include expenditures (not new awards) made by your institution or organization in fiscal year 2013-14 in support of its research activities that are funded by all sources including the federal government, local government, industry, foundations, voluntary health organizations (e.g., AHA, ACS, etc.), and other nonprofit organizations. Indirect costs should be included.
Report monetary amounts in your home currency here and throughout this survey. This research expenditures amount should be the same as the amount you reported on the last AUTM Annual Survey.

4. What was the total number of full-time equivalent (FTE) employees in your Technology Transfer/Management office on January 1, 2014?

5. Do you or your organization make the survey results available to your Technology Transfer Staff?

6. How many total new hires has your office made, in the categories surveyed in this Salary Survey, over the two year period from January 1, 2011 - December 31, 2013 ?

7. How many new positions has your office created in the categories surveyed in the Salary Survey over the two year period from January 1, 2011 - through December 31, 2013 ? (New positions are ones for which your office received new funding during the two year period from January 1, 2011 - through December 31, 2013.)

8. Were the results of the 2010 or 2012 AUTM Salary Surveys a factor in adjustments to compensation for one or more staff in your office?

| Surveys a factor in comp <br> adjustments? | o No <br> o Yes |
| :--- | :--- |

## Survey Sample

## 2014 Compensation Survey

1. Does your institution have an Incentive Compensation (IC) plan?

IC Plan Definition: A formal plan which supplements the base salary or compensation of an employee and is paid as a result of specific exceptional performance (by an individual or group) or the achievement of agreed-upon performance goals or milestones (for an individual or group).


If you answered "Yes" above, skip the following check boxes and continue with question 2 below.
If you answered "No" above, what would you say are the main reasons you don't have an IC plan at this time?

|  | Check All <br> That Apply |  |
| :--- | :--- | :--- |
| a. Policy does not permit plan |  |  |
| b. No source of funding to pay <br> for plan |  |  |
| c. Conflict of interest concerns |  |  |
| d. No perceived benefit for our <br> organization |  |  |
| e. Compensation equity issues |  |  |
| f. Too much work to obtain <br> approval |  |  |
| g. Faculty or union objections |  |  |
| h. Feel an IC plan will <br> incentivize wrong behaviors |  |  |
| i. Inconsistent with a <br> non-profit organization |  |  |
| j. Other (describe to right) |  |  |

If you don't have an IC plan, go to the bottom of this page, hit a save button and continue with the rest of the survey.
2. Is your institution's IC plan an ongoing Contractual plan or an Ad-hoc plan?

- Contractual: A formal, written arrangement, possibly as part of an employment offer or agreement, which addresses the details and rules of an incentive plan for an employee or group of employees in which certain employees have guaranteed eligibility for consideration in the plan.
- Ad hoc: An occasional or impromptu bonus paid to an employee or group as a result of a specific accomplishment or achievement. Not a guarantee or contractual obligation on the part of the employer.


3. What is the main source of funds used to pay for your IC plan?

| a. Source of funds (if <br> Other, describe to right) | o General Funds <br> o License Income Received <br> o Special Pool <br> o Other |  |
| :--- | :--- | :--- |

## Survey Sample

## 2014 Compensation Survey

4. If your organization has an Ad-hoc or Contractual IC plan, what is the minimum and maximum percentage of an employee's base salary that can be earned? Enter 0\% for minimum if there is no specified minimum.

|  | Have Specified <br> Limits? | If 'Yes': What Is <br> the Maximum $\% ?$ | What Is the <br> Minimum \%? |
| :--- | :---: | :---: | :---: |
| a. Ad-hoc IC Plan/capability | o No o Yes |  |  |
| b. Contractual IC Plan | o No o Yes |  |  |

5. Which of the following performance metrics are used to determine employee rewards under the IC plan in your technology transfer office (TTO)?
a. Income received

License Income Received: includes license issue fees, payments under options, annual minimums, running royalties, termination payments, the amount of equity received when cashed-in, and software and biological material end-user license fees equal to $\$ 1,000$ or more, but not research funding, patent expense reimbursement, a valuation of equity not cashed-in, software and biological material end-user license fees less than $\$ 1,000$, or trademark licensing royalties from university insignia

|  | Is Metric Used? |  |
| :--- | :--- | :--- |
| i. License income (gross) | o No o Yes |  |
| ii. Net revenue | o No o Yes |  |
| iii. Other revenue (if Yes, <br> please describe to right) | o No o Yes |  |

b. Specific licensing or patent activity metrics

|  | Is Metric Used? |  |
| :--- | :--- | :--- |
| i. Patents filed | o No o Yes |  |
| ii. Patents issued | o No o Yes |  |
| iii. License agreements/options | o No o Yes |  |
| iv. Start-up companies | o No o Yes |  |
| v. Legal expenditures <br> reimbursed | o No o Yes |  |
| vi. Other (if Yes, please <br> describe to right) | o No o Yes |  |

## Survey Sample

## 2014 Compensation Survey

c. Service metrics

|  | Is Metric Used? |  |
| :--- | :--- | :--- |
| i. Surveys or other feedback of <br> Customer Satisfaction from <br> Inventors/Developers | o No o Yes |  |
| ii. Surveys or other feedback of <br> Customer Satisfaction from <br> Licensees | o No o Yes |  |
| iii. Surveys or other feedback <br> of Customer Satisfaction from <br> Central Administration | o No o Yes |  |
| iv. Number/percentage of <br> departments or faculty served | o No o Yes |  |
| v. Other (if Yes, describe to <br> right) | o No o Yes |  |

6. Which of the following elements are included in determining participation and payout value of a given year's IC plan?

|  | No | Yes |
| :--- | :--- | :--- |
| a. Overall office performance |  |  |
| b. Specific team performance |  |  |
| c. Individual performance |  |  |

7. Who in your office participates in the IC plan?

|  | No | Yes |
| :--- | :--- | :--- |
| a. Director |  |  |
| b. Asst/Assoc Director |  |  |
| c. Licencing Associate |  |  |
| d. Licensing Assistant |  |  |
| e. Marketing Manager |  |  |
| f. Business Manager |  |  |
| g. Patent Manager |  |  |
| h. Administrative Assistant |  |  |
| i. Director of Startups |  |  |
| j. In-House Counsel |  |  |

## Survey Sample

## 2014 Compensation Survey

8. What are the main reasons the IC plan is offered at your institution? You may specify up to three (3) reasons.

| a. Most important reason |  |
| :--- | :--- |
| b. Next most important reason |  |
| c. Third most important reason |  |

9. Were the results of the 2010 or 2012 AUTM salary surveys a factor in the creation of an incentive compensation plan for your office?

| a. Past surveys a factor |  |  |
| :--- | :--- | :--- |
| in creation of IC plan? (if | o No |  |
| Yes, please describe to | o Yes |  |
| right) |  |  | in creation Yes, please describe to o Yes

right)

## Survey Sample

## 2014 Compensation Survey

## A. Position Description: Director

The Director is the head of the Technology Transfer Office. This position directs and manages the intellectual property or technology transfer activities at the institution. The person spends their fulltime activities on technology transfer matters, but may also supervise a limited number of additional activities related to corporate relationships such as industrial sponsored research agreements, clinical trial agreements, etc. He or she sets and/or interprets policies as they pertain to technology transfer activities, manages the licensing, business development, and administrative staff in the Technology Transfer Office and communicates with the institution's senior administration officials or governing board. Activities performed in the Technology Transfer Office managed by the Director include approving and/or signing license or other technology transfer agreements, assessing the protectability and commercial potential of new invention disclosures; obtaining and maintaining intellectual property protection through legal counsel; heading the institution's patent committee; pursuing expanded relationships with the corporate sector; attracting venture capital for investment in technologies; managing the Technology Transfer Office budget; and facilitating relationships among faculty, industry, research sponsors, patent counsel, and university administrators. Depending on the organizational structure of a particular university system, there may either be a single Director overseeing the Technology Transfer Office or several.

- Other possible titles: Executive Director, Assistant Vice President or Associate Vice President or Associate Vice Chancellor
- Possible degrees: Ph.D., J.D., M.B.A., M.S., B.S., B.A.
- Years of experience: 5-30
- Signatory Authority: All
- Reports to: Vice President of Research, Provost or Associate Provost or, in the event that a Vice President or Associate Provost holds this position, directly to a Provost or the President of the institution


## B. Compensation Details on Your Current Director(s)

AUTM suggests that you NOT print out the salary information AT ALL unless the printer is located next to you in a secure area. To print the pop-up spreadsheet where you entered salary and other information on each incumbent of this position, you need to use the Print button on the pop-up spreadsheet itself. The spreadsheet information cannot be printed within this PDF printout of the rest of the survey.

## C. General Characteristics of the Director Position

1. Directors typically report to the...

|  | o Board <br> Choose one <br> o President <br> o Provost <br> o VP for Research <br> o Assoc Provost |
| :--- | :--- |

2. Directors typically receive bonuses...

|  | o Not provided <br> Choose one <br> o Annually <br> o Quarterly <br> o Ad hoc basis <br> o Other |
| :--- | :--- |

## Survey Sample

## 2014 Compensation Survey

3. Directors typically have signature authority for which of the following documents?

|  | No | Yes |
| :--- | :---: | :---: |
| a. Licenses |  |  |
| b. Options |  |  |
| c. Confidentiality Agreements |  |  |
| d. Material Transfer Agreements |  |  |
| e. Power of Attorney/Small Entity <br> and other patent-related documents |  |  |
| f. Inter-Institutional (or Joint <br> Institutional) Agreements |  |  |

## D. Clarifications Regarding Directors

Please provide comments or explanations on any of the information reported above to help us better understand your responses.

| $?$ |  |
| :--- | :--- |

## Survey Sample

## 2014 Compensation Survey

## A. Position Description: Assistant/Associate Director

The Assistant/Associate Director is the most senior position among the Licensing Officer positions at the institution. The Assistant/Associate Director assists and reports to the Director or Executive Director of the Technology Transfer Office or the Assistant/Associate VP and may have the authority to act in their absence. This position may supervise one or more Licensing Associates and may have the authority to approve license terms and signature authority for MTA's, CDA's, and other relatively standard agreements but will typically not have signature authority for licenses and option agreements. The Assistant/Associate Director is responsible for project or case management. In large offices, the Assistant/Associate Director may also be responsible for interpreting policies as they pertain to technology transfer activities, managing the licensing and administrative staff in the Technology Transfer Office and other duties as above. Specific activities include: identifying technologies with commercial applications; evaluating the commercial potential of inventions; identifying potential licensees; preparing non-confidential, technical information for marketing purposes; developing and implementing specific marketing strategies for each technology; and drafting and negotiating license agreements and other types of agreements including material transfer, collaboration, inter-institutional and nondisclosure agreements.

- Other possible titles: Senior Technology Licensing Officer, Deputy Director
- Possible degrees: Ph.D., J.D., M.B.A., M.S., B.S., B.A.
- Years of experience: 5-20
- Reports to: Director or Executive Director of the Technology Transfer Office or the Assistant/Associate VP


## B. Compensation Details on Your Current Assistant/Associate Director(s)

AUTM suggests that you NOT print out the salary information AT ALL unless the printer is located next to you in a secure area. To print the pop-up spreadsheet where you entered salary and other information on each incumbent of this position, you need to use the Print button on the pop-up spreadsheet itself. The spreadsheet information cannot be printed within this PDF printout of the rest of the survey.
C. General Characteristics of the Assistant/Associate Director Position

1. Assistant/Associate Directors typically report to the...

| Choose one | o Director <br> o Other |
| :--- | :--- |

2. Assistant/Associate Directors typically receive bonuses...

|  | o Not provided <br> o Annually <br> o Quarterly <br> o Ad hoc basis <br> o Other |
| :--- | :--- |

3. Assistant/Associate Directors typically have signature authority for the following documents...

|  | No | Yes |
| :--- | :--- | :--- |
| a. Licenses |  |  |
| b. Options |  |  |
| c. Confidentiality Agreements |  |  |
| d. Material Transfer Agreements |  |  |
| e. Power of Attorney/Small Entity <br> and other patent-related documents |  |  |
| f. Inter-Institutional (or Joint <br> Institutional) Agreements |  |  |

## D. Clarifications Regarding Assistant/Associate Directors

## Survey Sample

## 2014 Compensation Survey

## A. Position Description: Licensing Associate

The Licensing Associate is responsible for case management including identifying, evaluating, and licensing inventions made by researchers at the institution. Specific activities include: identifying technologies with commercial applications; evaluating the commercial potential of inventions; identifying potential licensees; preparing non-confidential, technical information for marketing purposes; developing and implementing specific marketing strategies for each technology; and drafting and negotiating license agreements and other types of agreements including material transfer, collaboration, inter-institutional and nondisclosure agreements.

- Other possible titles: Licensing Specialist or Licensing Manager
- Possible degrees: Ph.D., M.B.A., J.D., M.S., M.S., B.S., B.A.
- Years of experience: 2-10
- Signatory Authority: Typically will not have
- Reports to: Assist/Assoc Dir, or Dir if no Assist/Assoc Dir present
- Supervisory responsibilities: May oversee Licensing Assistants or support staff


## B. Compensation Details on Your Current Licensing Associate(s)

AUTM suggests that you NOT print out the salary information AT ALL unless the printer is located next to you in a secure area. To print the pop-up spreadsheet where you entered salary and other information on each incumbent of this position, you need to use the Print button on the pop-up spreadsheet itself. The spreadsheet information cannot be printed within this PDF printout of the rest of the survey.

## C. General Characteristics of the Licensing Associate Position

1. Licensing Associates typically report to the...

| Select one | o Director <br> o Assoc/Asst Director <br> o Other |
| :--- | :--- |

2. Licensing Associates typically receive bonuses...

|  | o Not provided |
| :--- | :--- |
| Select one | o Annually |
| o Quarterly |  |
| o Ad hoc basis |  |
| o Other |  |

3. Licensing Associates typically have signature authority for the following documents...

|  | No | Yes |
| :--- | :--- | :--- |
| a. Licenses |  |  |
| b. Options |  |  |
| c. Confidentiality Agreements |  |  |
| d. Material Transfer Agreements |  |  |
| e. Power of Attorney/Small Entity <br> and other patent-related documents |  |  |
| f. Inter-Institutional (or Joint <br> Institutional) Agreements |  |  |

## D. Clarifications Regarding Licensing Associate



## Survey Sample

## 2014 Compensation Survey

## A. Position Description: Licensing Assistant

The Licensing Assistant does not draft or negotiate license agreements or other types of agreements but assists in the licensing process. This assistance may be in the pre-transaction phase by evaluating the commercial potential of inventions; performing market research or web-based patent searches; identifying potential licensees, and preparing non-confidential, technical information for marketing purposes. Assistance may also be in the post-transaction phase by supervising licensee compliance with both financial and non-financial contractual terms of the license. This position may focus on reviewing and negotiating incoming and outgoing material transfer agreements.

- Other possible titles: License Manager or Licensing Manager
- Possible degrees: M.B.A., M.S., B.S., B.A.
- Years of experience: 1-5
- Signatory Authority: None
- Reports to: Licensing Associate or to the Associate/Assistant Director, or in the absence of an Assistant/Associate Director, to the Director
- Supervisory responsibilities: None


## B. Compensation Details on Your Current Licensing Assistant(s)

AUTM suggests that you NOT print out the salary information AT ALL unless the printer is located next to you in a secure area. To print the pop-up spreadsheet where you entered salary and other information on each incumbent of this position, you need to use the Print button on the pop-up spreadsheet itself. The spreadsheet information cannot be printed within this PDF printout of the rest of the survey.

## C. General Characteristics of the Licensing Assistant Position

1. Licensing Assistants typically report to the...

| Select one | o Licensing Assoc <br> o Asst/Assoc Dir <br> o Director <br> o Other |
| :--- | :--- |

2. Licensing Assistants typically receive bonuses...

|  | o Not provided <br> Select one Annually <br> o Quarterly <br> o Qua <br> o Ad hoc basis <br> o Other |
| :--- | :--- |

3. Licensing Assistants typically have signature authority for the following documents...

|  | No | Yes |
| :--- | :--- | :--- |
| a. Licenses |  |  |
| b. Options |  |  |
| c. Confidentiality Agreements |  |  |
| d. Material Transfer Agreements |  |  |
| e. Power of Attorney/Small Entity <br> and other patent-related documents |  |  |
| f. Inter-Institutional (or Joint <br> Institutional) Agreements |  |  |

## D. Clarifications Regarding Licensing Assistants



## Survey Sample

## 2014 Compensation Survey

## A. Position Description: Marketing Manager

Working with licensing personnel, the Marketing Manager assists in the licensing of technologies. He or she provides assistance to the licensing associate responsible for the technology or may assume the lead, with support from the licensing associate. Marketing assistance may include some or all of the following functions: assessment of commercial viability of technology; evaluation of market size; identification of potential licensees and key contacts; initiating direct contact with potential licensees. The Marketing Manager may also be responsible for marketing the Technology Transfer Office to Industry and maintaining industry contacts. The marketing manager has no case management responsibilities and usually is only involved in identifying qualified license prospects.

- Other possible titles: Marketing Director, Marketing Specialist, Marketing Associate
- Possible degrees: Ph.D., M.B.A., M.S., B.S., B.A.
- Years of experience: 0-10
- Signatory Authority: None
- Reports to: Varies
- Supervisory responsibilities: None


## B. Compensation Details on Your Current Marketing Managers(s)

AUTM suggests that you NOT print out the salary information AT ALL unless the printer is located next to you in a secure area. To print the pop-up spreadsheet where you entered salary and other information on each incumbent of this position, you need to use the Print button on the pop-up spreadsheet itself. The spreadsheet information cannot be printed within this PDF printout of the rest of the survey.

## C. General Characteristics of the Marketing Manager Position

1. Marketing Managers typically report to the...

| Select one | o Licensing Assoc <br> o Asst/Assoc Dir <br> o Director <br> o Other |
| :--- | :--- |

2. Marketing Managers typically receive bonuses...

| Select one | o Not provided <br> o Annually <br> o Quarterly <br> o Ad hoc basis <br> o Other |
| :--- | :--- |

3. Marketing Managers typically have signature authority for the following documents...

|  | No | Yes |
| :--- | :--- | :--- |
| a. Licenses |  |  |
| b. Options |  |  |
| c. Confidentiality Agreements |  |  |
| d. Material Transfer Agreements |  |  |
| e. Power of Attorney/Small Entity <br> and other patent-related documents |  |  |
| f. Inter-Institutional (or Joint <br> Institutional) Agreements |  |  |

## D. Clarifications Regarding Marketing Managers

## Survey Sample

## 2014 Compensation Survey

## A. Position Description: Business Manager

The Business Manager is responsible for financial functions in the office, including invoicing, receipt and disbursement of revenues associated with licenses; invoicing and receipt of reimbursements from licensees; and payments to vendors (law firms, patent agents, etc.) providing support to the office. The Business Manager may also be responsible for managing budget in support of licensing activities. He or she works closely with licensing personnel to insure licensee compliance with financial terms of agreements.

- Other possible titles: Finance Manager
- Possible degrees: M.B.A., B.S., B.A.
- Years of experience: 0-10
- Signatory Authority: None
- Reports to: Varies
- Supervisory responsibilities: Administrative Assistants


## B. Compensation Details on Your Current Business Manager(s)

AUTM suggests that you NOT print out the salary information AT ALL unless the printer is located next to you in a secure area. To print the pop-up spreadsheet where you entered salary and other information on each incumbent of this position, you need to use the Print button on the pop-up spreadsheet itself. The spreadsheet information cannot be printed within this PDF printout of the rest of the survey.

## C. General Characteristics of the Business Manager Position

1. Business Managers typically report to the...

|  | o Director <br> Select one <br> o Asst/Assoc Dir <br> o Licensing Assoc <br> o Licensing Asst <br> o Other |
| :--- | :--- |

2. Business Managers typically receive bonuses...

|  | o Not provided <br> Select one <br> o Annually <br> o Quarterly <br> o Ad hoc basis <br> o Other |
| :--- | :--- |

3. Business Managers typically have signature authority for the following documents...

|  | No | Yes |
| :--- | :--- | :--- |
| a. Licenses |  |  |
| b. Options |  |  |
| c. Confidentiality Agreements |  |  |
| d. Material Transfer Agreements |  |  |
| e. Power of Attorney/Small Entity <br> and other patent-related documents |  |  |
| f. Inter-Institutional (or Joint <br> Institutional) Agreements |  |  |

## D. Clarifications Regarding Business Managers



## Survey Sample

## 2014 Compensation Survey

## A. Position Description: Patent Manager

A Patent Manager is a support staff person who handles aspects of the invention disclosure management and reporting process including receiving disclosures and other patent documents, entering disclosure information into databases, performing federal reporting, and managing communications with outside patent counsel (assignments, small entity forms, declarations, retention letters etc.) and possibly the US PTO for payment of maintenance fees etc.

- Other possible titles: Paralegal
- Possible degrees: B.S., B.A.
- Years of experience: 0-10
- Signatory Authority: None
- Reports to: Varies
- Supervisory responsibilities: None


## B. Compensation Details on Your Current Patent Manager(s)

AUTM suggests that you NOT print out the salary information AT ALL unless the printer is located next to you in a secure area. To print the pop-up spreadsheet where you entered salary and other information on each incumbent of this position, you need to use the Print button on the pop-up spreadsheet itself. The spreadsheet information cannot be printed within this PDF printout of the rest of the survey.
C. General Characteristics of the Patent Manager Position

1. Patent Managers typically report to the...

|  | o Director <br> Select one <br> o Asst/Assoc Dir <br> o Licensing Assoc <br> o Licensing Asst <br> o In house Counsel <br> o Business Manager <br> o Bun <br> o Other |
| :--- | :--- |

2. Patent Managers typically receive bonuses...

3. Patent Managers typically have signature authority for the following documents...

|  | No | Yes |
| :--- | :--- | :--- |
| a. Licenses |  |  |
| b. Options |  |  |
| c. Confidentiality Agreements |  |  |
| d. Material Transfer Agreements |  |  |
| e. Power of Attorney/Small Entity <br> and other patent-related documents |  |  |
| f. Inter-Institutional (or Joint <br> Institutional) Agreements |  |  |

## D. Clarifications Regarding Patent Managers

## Survey Sample

## 2014 Compensation Survey

## A. Position Description: Administrative Assistant

Administrative Assistants support the licensing process but have limited or no direct contact with licensees or potential licensees. They include positions that support research functions, secretarial functions, office management functions, database management, file maintenance functions and financial functions such as processing of legal bills, issuance and collection of invoices, and receipt and distribution of royalty income.

- Other possible titles: Administrative Coordinator
- Possible degrees: B.S., B.A.
- Years of experience: 0-10
- Signatory Authority: None
- Reports to: Varies
- Supervisory responsibilities: None


## B. Compensation Details on Your Current Administrative Assistant(s)

AUTM suggests that you NOT print out the salary information AT ALL unless the printer is located next to you in a secure area. To print the pop-up spreadsheet where you entered salary and other information on each incumbent of this position, you need to use the Print button on the pop-up spreadsheet itself. The spreadsheet information cannot be printed within this PDF printout of the rest of the survey.
C. General Characteristics of the Administrative Assistant Position

1. Administrative Assistants typically report to the...

|  | o Director <br> Select one <br> o Asst/Assoc Dir <br> o Licensing Assoc <br> o Licensing Asst <br> o Business Mgr <br> o Other |
| :--- | :--- |

2. Administrative Assistants typically receive bonuses...

| Select one | o Not provided <br> o Annually <br> o Quarterly <br> o Ad hoc basis <br> o Other |
| :--- | :--- |

3. Administrative Assistants typically have signature authority for the following documents...

|  | No | Yes |
| :--- | :--- | :--- |
| a. Licenses |  |  |
| b. Options |  |  |
| c. Confidentiality Agreements |  |  |
| d. Material Transfer Agreements |  |  |
| e. Power of Attorney/Small Entity <br> and other patent-related documents |  |  |
| f. Inter-Institutional (or Joint <br> Institutional) Agreements |  |  |

## D. Clarifications Regarding Administrative Assistants

## Survey Sample

## 2014 Compensation Survey

## A. Position Description: Director of Startups

The Director of Startups leads the effort to start companies based on technologies owned by and to be licensed by the institution to the new entity. The person will typically not be involved in the "front line" phases of identifying and evaluating disclosures made by researchers at the institution (usually the responsibility of Licensing Associates or Licensing Assistants) but will handle inventions which represent potential startup opportunities referred to them by these individuals. The Director of Startups will evaluate start-up opportunities; confirm that they should be pursued as startups rather than traditional licenses and work with the inventor to prepare summaries of the opportunity, up to and including the initial business plan. He or she will recruit the start-up CEO and assist in obtaining financing. They may work with a Licensing Associate or Assistant/Associate Director to negotiate the terms of the license with the startup company and may represent the institution as an observer on the Board of Directors of the startup. They are full time employees of the institution or a wholly owned subsidiary of the institution or its research foundation.

- Other possible titles: Director of Venture/Business Development
- Possible degrees: Ph.D., J.D., M.B.A., M.S., B.S., B.A.
- Years of experience: 2-20
- Reports to: Director or elsewhere within the institution


## B. Compensation Details on Your Current Director(s) of Startups

AUTM suggests that you NOT print out the salary information AT ALL unless the printer is located next to you in a secure area. To print the pop-up spreadsheet where you entered salary and other information on each incumbent of this position, you need to use the Print button on the pop-up spreadsheet itself. The spreadsheet information cannot be printed within this PDF printout of the rest of the survey.

## C. General Characteristics of the Director of Startups Position

1. Directors of Start-Ups typically report to the...

| Select one | o Director <br> o Other |
| :--- | :--- |

2. Directors of Start-Ups typically receive bonuses...

|  | o Not provided <br> Select one <br> o Annually <br> o Quarterly <br> o Ad hoc basis <br> o Other |
| :--- | :--- |

3. Directors of Start-Ups typically have signature authority for the following documents...

|  | No | Yes |
| :--- | :--- | :--- |
| a. Licenses |  |  |
| b. Options |  |  |
| c. Confidentiality Agreements |  |  |
| d. Material Transfer Agreements |  |  |
| e. Power of Attorney/Small Entity <br> and other patent-related documents |  |  |
| f. Inter-Institutional (or Joint <br> Institutional) Agreements |  |  |

## D. Clarifications Regarding Directors of Startups

## Survey Sample

## 2014 Compensation Survey

## A. Position Description: In-House Counsel

An In-House Counsel is a bar certified lawyer employed by the institution to support licensing activity and possibly also intellectual property management. Efforts of an In-House Counsel typically focus on managing relationships with outside patent counsel, advising on transactional issues including licensing, sponsored research and related agreements, and managing the university's role in any litigation related to intellectual property or litigation. In some offices, In-House Counsel may file all or some provisional patent applications.

- Other possible titles: Assistant/Associate General Counsel, Intellectual Property Counsel
- Possible degrees: J.D., plus Ph.D., M.S., B.S., B.A.
- Years of experience: 3-20
- Signatory Authority: None
- Reports to: General Counsel or to the Director of the Technology Transfer Office through the General Counsel, but is dedicated to the office or the intellectual property function.
- Supervisory responsibilities: None


## B. Compensation Details on Your Current In-House Counsel(s)

AUTM suggests that you NOT print out the salary information AT ALL unless the printer is located next to you in a secure area. To print the pop-up spreadsheet where you entered salary and other information on each incumbent of this position, you need to use the Print button on the pop-up spreadsheet itself. The spreadsheet information cannot be printed within this PDF printout of the rest of the survey.

## C. General Characteristics of the In-House Counsel Position

1. In-House Counsels typically report to the...

2. In-House Counsels typically receive bonuses...

3. In-House Counsels typically have signature authority for the following documents...

|  | No | Yes |
| :--- | :--- | :---: |
| a. Licenses |  |  |
| b. Options |  |  |
| c. Confidentiality Agreements |  |  |
| d. Material Transfer Agreements |  |  |
| e. Power of Attorney/Small Entity <br> and other patent-related documents |  |  |
| f. Inter-Institutional (or Joint <br> Institutional) Agreements |  |  |

## D. Clarifications Regarding In-House Counsels

## Survey Sample

## 2014 Compensation Survey

## A. Survey Content and Process

Your feedback on the survey content and process, as well as on the Web site, will help us to improve AUTM surveys and the survey Web site in general.

|  | Very <br> Satisfied | Satisfied | Neutral | Dissatisfied |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 1. Clarity of instructions |  |  |  |  |
| 2. Clarity of questions |  |  |  |  |
| 3. Communications <br> regarding the survey |  |  |  |  |
| 4. Any help that was <br> provided you |  |  |  |  |
| 5. Overall survey process |  |  |  |  |

Comments or suggestions? Space below is limited. If you wish to respond at greater length, please send email to AUTM at autm@autm.net

Comments or suggestions?
Space below is limited. If you
wish to respond at greater
length, please send email to
AUTM.
B. Web site

|  | Very <br> Satisfied | Satisfied | Neutral | Dissatisfied | Very <br> Dissatisfied |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 1. Web instructions and <br> online help |  |  |  |  |  |
| 2. Ease of data entry |  |  |  |  |  |
| 3. Ease of navigation |  |  |  |  |  |
| 4. Validation process |  |  |  |  |  |
| 5. Printing |  |  |  |  |  |

Comments or suggestions? Space below is limited. If you wish to respond at greater length, please send email to AUTM at autm @ autm.net.

```
Comments or suggestions?
Space below is limited. If you
wish to respond at greater
length, please send email to
```

AUTM.

Save this section and return to the menu. Then please check the status box at the top of the survey to indicate that you are done.
Thank you for participating in AUTM's Salary Survey!

## AUTM

Salary Survey: FY2014


Appendix 2:
Incentive Compensation
Module and Salary Survey
Bonus Data

# Summary of Results from the 2014 AUTM Salary Survey Incentive Compensation Module and Salary Survey Bonus Data 

## Salary Survey ICS Questionnaire Module

The module for Incentive Compensation Schemes (ICS) consisted of a series of questions with associated definitions (see Appendix 1). Participation was optional and the total number of respondents was relatively small: 27 U.S. respondents and two non-U.S. respondents. Because data from countries outside the United States was limited, most comments below relate solely to the United States.

## HIGHLIGHTS OF THE ICS MODULE:

There was an uptick in the number of U.S. institutions that reported having an ICS plan (from 20 to 27) and a decrease in the number of non-U.S. institutions reporting an ICS plan (from 9 to 2 ). The number of ad hoc versus contractual plans was roughly equal.

Key determinants of whether a bonus or incentive was realized were license agreements completed, startup companies formed and license income. The most common source of monies supporting an ICS was general funds. Individual performance and office performance were the main factors considered in awarding incentive compensation. In line with 2012 results, Directors, Assistant/Associate Directors, Licensing Associates/Assistants, Business Managers and Directors of Startups were most likely to receive incentive compensation in 2014. Interestingly, Patent Managers joined this list in 2014. Only about 14 percent of respondents indicated that the 2010 or 2012 survey influenced their decision to create an ICS.

An ICS is not in place at 66 of the 95 responding institutions. Among those without an ICS, the main reason for not having a plan was that there is no funding source to pay for a plan followed by policy does not permit an ICS, followed by, conflict of interest concerns, incentivize wrong behaviors, and inconsistent with a nonprofit organization.

Frequency and Type of Incentive Compensation Schemes (ICS)

| Director: Frequency of Bonus |  |  |  |  |
| :--- | :--- | :---: | :---: | :---: |
| Valid | Frequency | Percent | Valid <br> Percent |  |
|  | Not provided | 57 | 60.0 | 63.3 |
|  | Annually | Ad hoc | 23 | 24.2 |
|  | Total | 10 | 10.5 | 11.1 |
| Missing |  | 90 | 94.7 | 100.0 |
| Total |  | 5 | 5.3 |  |


| Assistant/Associate Director: Frequency of Bonus |  |  |  |  |
| :---: | :--- | :---: | :---: | :---: |
| Valid |  | Frequency | Percent | Valid <br> Percent |
|  | Not provided | 43 | 45.3 | 66.2 |
|  | Annually | 15 | 15.8 | 23.1 |
|  | Ad hoc | Other | 6 | 6.3 |
|  | Total | 1 | 1.1 | 1.5 |
| Missing |  | 65 | 68.4 | 100.0 |
| Total |  | 30 | 31.6 |  |


| Licensing Associate: Frequency of Bonus |  |  |  |  |
| :--- | :--- | :---: | :---: | :---: |
| Valid | Frequency | Percent | Valid <br> Percent |  |
|  | Not provided | 48 | 50.5 | 69.6 |
|  | Annually | Ad hoc | 13 | 13.7 |
|  | Total | 8 | 8.4 | 18.8 |
| Missing |  | 69 | 72.6 | 11.6 |
| Total |  | 26 | 27.4 |  |

Frequency and Type of Incentive Compensation Schemes (ICS) (cont.)

| Licensing Assistant: Frequency of Bonus |  |  |  |  |
| :--- | :--- | :---: | :---: | :---: |
| Valid | Frequency | Percent | Valid <br> Percent |  |
|  | Not provided | 41 | 43.2 | 78.8 |
|  | Annually | Ad hoc | 8 | 8.4 |
|  | Total | 3 | 3.2 | 5.8 |
| Missing |  | 52 | 54.7 | 100.0 |
| Total |  | 43 | 45.3 |  |


| Director of Startups: Frequency of Bonus |  |  |  |  |
| :--- | :--- | :---: | :---: | :---: |
| Valid |  | Frequency | Percent | Valid <br> Percent |
|  | Annually | Not provided | 35 | 36.8 |
|  |  |  |  |  |
|  | Ad hoc | 11 | 11.6 | 22.9 |
|  | Total | 2 | 2.1 | 4.2 |
| Missing |  | 48 | 50.5 | 100.0 |
| Total |  | 95 | 49.5 |  |


| Administrative Assistant: Frequency of Bonus |  |  |  |  |
| :--- | :--- | :---: | :---: | :---: |
| Valid | Frequency | Percent | Valid <br> Percent |  |
|  | Not provided | 56 | 58.9 | 84.8 |
|  | Annually | Ad hoc | 6 | 6.3 |
|  | Total | 4 | 4.2 | 6.1 |
| Missing |  | 66 | 69.5 | 100.0 |
| Total |  | 29 | 30.5 |  |

Frequency and Type of Incentive Compensation Schemes (ICS) (cont.)

| Business Manager: Frequency of Bonus |  |  |  |  |
| :--- | :--- | :---: | :---: | :---: |
| Valid | Frequency | Percent | Valid <br> Percent |  |
|  | Not provided | 49 | 51.6 | 75.4 |
|  | Annually | Ad hoc | 10 | 10.5 |
|  | Total | 6 | 6.3 | 15.4 |
| Missing |  | 65 | 68.4 | 100.0 |
| Total |  | 30 | 31.6 |  |


| Marketing Manager: Frequency of Bonus |  |  |  |  |
| :--- | :--- | :---: | :---: | :---: |
| Valid |  | Frequency | Percent | Valid <br> Percent |
|  | Annually | Not provided | 42 | 44.2 |
|  |  |  |  |  |
|  | Ad hoc | 8 | 8.4 | 14.8 |
|  | Total | 4 | 4.2 | 7.4 |
| Missing |  | 54 | 56.8 | 100.0 |
| Total |  | 91 | 43.2 |  |


| Counsel: Frequency of Bonus |  |  |  |  |
| :--- | :--- | :---: | :---: | :---: |
| Valid | Frequency | Percent | Valid <br> Percent |  |
|  | Not provided | 36 | 37.9 | 76.6 |
|  | Annually | Ad hoc | 8 | 8.4 |
|  | Total | 3 | 3.2 | 6.4 |
| Missing |  | 47 | 49.5 | 100.0 |
| Total |  | 48 | 50.5 |  |

Frequency and Type of Incentive Compensation Schemes (ICS) (cont.)

| Patent Manager: Frequency of Bonus |  |  |  |  |
| :--- | :--- | :---: | :---: | :---: |
| Valid | Frequency | Percent | Valid <br> Percent |  |
|  | Not provided | 48 | 50.5 | 77.4 |
|  | Annually | Ad hoc | 9 | 9.5 |
|  | Total | 5 | 5.3 | 14.5 |
| Missing |  | 62 | 65.3 | 100.0 |
| Total |  | 33 | 34.7 |  |

Existence of ICS Plan Limits

|  |  | Have IC Plan? |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
|  |  | NO | YES |  |
| Region | U.S. | 60 | 27 | 87 |
|  | Non U.S. | 6 | 2 | 8 |
|  |  | 66 | 29 | 95 |


|  |  | Type of IC Plan |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Missing | Ad-hoc | Contractual |  |
| Region | U.S. | 2 | 13 | 12 | 27 |
|  | Non U.S. | 0 | 0 | 2 | 2 |
|  |  | 2 | 13 | 14 | 29 |


|  |  | Source of Funds for IC plan |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | General <br> Funds | License <br> Income <br> Received | Other | Special <br> Pool |  |  |
| Region | U.S. | 1 | 20 | 1 | 3 | 2 | TOTAL |
|  | Non U.S. | 0 | 2 | 0 | 0 | 0 | 27 |
| Total |  | 1 | 22 | 1 | 3 | 2 | 29 |

## Existence of ICS Plan Limits (cont.)

|  |  | Performance Measure: <br> a.1 License Income |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Missing | No | Yes |  |
| Region | U.S. | 4 | 10 | 13 | 27 |
|  | Non U.S. | 0 | 0 | 2 | 2 |
|  |  | 4 | 10 | 15 | 29 |


|  |  | Performance Measure: <br> a.2 Net Revenue |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | No | Yes |  |  |
| Region | U.S. | 5 | 15 | 7 | 27 |
|  | Non U.S. | 0 | 1 | 1 | 2 |
|  |  | 5 | 16 | 8 | 29 |


|  |  | Performance Measure: <br> a.3 Other Income |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Missing | No | Yes |  |
| Region | U.S. | 4 | 15 | 8 | 27 |
|  | Non U.S. | 0 | 1 | 1 | 2 |
|  |  | 4 | 16 | 9 | 29 |


|  |  | Performance Measure: <br> b.1 Patents Filed |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Missing | No | Yes |  |
| Region | U.S. | 5 | 16 | 6 | 27 |
|  | Non U.S. | 0 | 0 | 2 | 2 |
|  |  | 5 | 16 | 8 | 29 |


|  |  | Performance Measure: <br> b.2 Patents Issued |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Missing | No | Yes |  |
| Region | U.S. | 6 | 16 | 5 | 27 |
|  | Non U.S. | 0 | 1 | 1 | 2 |
| Total |  | 6 | 17 | 6 | 29 |

## Existence of ICS Plan Limits (cont.)

|  |  | Performance Measure: <br> b.3 License Agreements |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Missing | No | Yes |  |
| Region | U.S. | 5 | 8 | 14 | 27 |
|  | Non U.S. | 0 | 0 | 2 | 2 |
|  |  | 5 | 8 | 16 | 29 |


|  |  | Performance Measure: <br> b.4 Startup Companies |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Missing | No | Yes |  |
| Region | U.S. | 4 | 9 | 14 | 27 |
|  | Non U.S. | 0 | 0 | 2 | 2 |
|  |  | 4 | 9 | 16 | 29 |


|  |  | Performance Measure: <br> b.5 Legal Expense <br> Reimbursed |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Missing | No | Yes |  |
| Region | U.S. | 6 | 16 | 5 | 27 |
|  | Non U.S. | 0 | 1 | 1 | 2 |
| Total |  | 6 | 17 | 6 | 29 |


|  |  | Performance Measure: <br> b.6 Other |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Missing | No | Yes |  |
| Region | U.S. | 4 | 13 | 10 | 27 |
|  | Non U.S. | 0 | 2 | 0 | 2 |
|  |  | 4 | 15 | 10 | 29 |


|  |  | Performance Measure: <br> c.1 Investor/Developer Satisfaction |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Missing | No | Yes |  |
| Region | U.S. | 5 | 16 | 6 | 27 |
|  | Non U.S. | 0 | 2 | 0 | 2 |
| Total |  | 5 | 18 | 6 | 29 |

## Existence of ICS Plan Limits (cont.)

|  |  | Performance Measure: <br> c.2 Licensee Satisfactions |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Missing | No | Yes |  |
| Region | U.S. | 5 | 19 | 3 | 27 |
|  | Non U.S. | 0 | 2 | 0 | 2 |
| Total |  | 5 | 21 | 3 | 29 |


|  |  | Performance Measure: <br> c.3 Central Admin <br> Satisfaction |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Missing | No | Yes |  |
| Region | U.S. | 6 | 20 | 1 | 27 |
|  | Non U.S. | 0 | 2 | 0 | 2 |
| Total |  | 6 | 22 | 1 | 29 |


|  |  | Performance Measure: <br> c.4 N/Percent of <br> Departments or Faculty Served |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Missing | No | Yes |  |
| Region | U.S. | 5 | 18 | 4 | 27 |
|  | Non U.S. | 0 | 1 | 1 | 2 |
| Total |  | 5 | 19 | 5 | 29 |


|  |  | Performance Measure: <br> c.5 Other |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Missing | No | Yes |  |
| Region | U.S. | 3 | 15 | 9 | 27 |
|  | Non U.S. | 0 | 1 | 1 | 2 |
|  |  | 3 | 16 | 10 | 29 |


|  |  | Ad-hoc IC Plan: Limits? |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Missing | No | Yes |  |
| Region | U.S. | 12 | 8 | 7 | 27 |
|  | Non U.S. | 1 | 1 | 0 | 2 |
| Total |  | 13 | 9 | 7 | 29 |

## Existence of ICS Plan Limits (cont.)

|  |  | Contractual IC Plan: Limits? |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Missing | No | Yes |  |
| Region | U.S. | 12 | 4 | 11 | 27 |
|  | Non U.S. | 0 | 0 | 2 | 2 |
| Total |  | 12 | 4 | 13 | 29 |


|  |  | Payout Consideration: <br> a. Office Performance |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | No | Yes |  |  |
| Region | U.S. | 2 | 5 | 20 | 27 |
|  | Non U.S. | 0 | 0 | 2 | 2 |
|  |  | 2 | 5 | 22 | 29 |


|  |  | Payout Consideration: <br> b. Team Performance |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Missing | No | Yes |  |
| Region | U.S. | 2 | 13 | 12 | 27 |
|  | Non U.S. | 0 | 0 | 2 | 2 |
| Total |  | 2 | 13 | 14 | 29 |


|  |  | Payout Consideration: <br> c. Individual Performance |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | No | Yes |  |  |
| Region | U.S. | 2 | 5 | 20 | 27 |
|  | Non U.S. | 0 | 0 | 2 | 2 |
| Total |  | 2 | 5 | 22 | 29 |


|  |  | Payout Consideration: <br> a. Director |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Missing | No | Yes |  |
| Region | U.S. | 2 | 2 | 23 | 27 |
|  | Non U.S. | 0 | 0 | 2 | 2 |
|  |  | 2 | 2 | 25 | 29 |

## Existence of ICS Plan Limits (cont.)

|  |  | Who Participates? <br> b. Assistant / Associate Director |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Missing | No | Yes |  |
| Region | U.S. | 8 | 6 | 13 | 27 |
|  | Non U.S. | 0 | 1 | 1 | 2 |
| Total |  | 8 | 7 | 14 | 29 |


|  |  | Who Participates? <br> c. Licensing Associate |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | No | Yes |  |  |
| Region | U.S. | 5 | 9 | 13 | 27 |
|  | Non U.S. | 0 | 1 | 1 | 2 |
|  |  | 5 | 10 | 14 | 29 |


|  |  | Who Participates? <br> d. Licensing Assistant |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Missing | No | Yes |  |
| Region | U.S. | 7 | 9 | 11 | 27 |
|  | Non U.S. | 0 | 1 | 1 | 2 |
| Total |  | 7 | 10 | 12 | 29 |


|  |  | Who Participates? <br> e. Marketing Manager |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Missing | No | Yes |  |
| Region | U.S. | 9 | 11 | 7 | 27 |
|  | Non U.S. | 0 | 1 | 1 | 2 |
| Total |  | 9 | 12 | 8 | 29 |


|  |  | Who Participates? <br> f.Business Manager |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Missing | No | Yes |  |
| Region | U.S. | 7 | 10 | 10 | 27 |
|  | Non U.S. | 0 | 1 | 1 | 2 |
|  |  | 7 | 11 | 11 | 29 |

## Existence of ICS Plan Limits (cont.)

|  |  | Who Participates? <br> g. Patent Manager |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Missing | No | Yes |  |
| Region | U.S. | 6 | 9 | 12 | 27 |
|  | Non U.S. | 0 | 1 | 1 | 2 |
|  |  | 6 | 10 | 13 | 29 |


|  |  | Who Participates? <br> h. Administrative Assistant |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | No | Yes |  |  |
| Region | U.S. | 8 | 12 | 7 | 27 |
|  | Non U.S. | 0 | 1 | 1 | 2 |
|  |  | 8 | 13 | 8 | 29 |


|  |  | Who participates? <br> i. Director of Startups |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Missing | No | Yes |  |
| Region | U.S. | 9 | 9 | 9 | 27 |
|  | Non U.S. | 0 | 1 | 1 | 2 |
| Total |  | 9 | 10 | 10 | 29 |


|  |  | Who Participates? <br> j. In-House Counsel |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Missing | No | Yes |  |
| Region | U.S. | 10 | 12 | 5 | 27 |
|  | Non U.S. | 0 | 1 | 1 | 2 |
| Total |  | 10 | 13 | 6 | 29 |


|  |  | IC Plan Reason 1 |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Missing | Attraction/ <br> Retention | Reward <br> Good Work |  |
| Region | U.S. | 2 | 14 | 11 | 27 |
|  | Non U.S. | 0 | 1 | 1 | 2 |
|  |  | 2 | 15 | 12 | 29 |

## Existence of ICS Plan Limits (cont.)

|  |  | Missing | Attraction/ <br> Retention | Keep Costs <br> Low | Other | Reward <br> Good Work | Team <br> Cooperation / <br> Equity | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Region | U.S. | 3 | 6 | 1 | 1 | 11 | 5 | 27 |
|  | Non U.S. | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| Total |  | 3 | 6 | 1 | 1 | 12 | 6 | 29 |


|  |  | Missing | Attraction/ <br> Retention | Keep Costs <br> Low | Other | Reward <br> Good Work | Team <br> Cooperation / <br> Equity | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Region | U.S. | 6 | 2 | 3 | 3 | 1 | 12 | 27 |
|  | Non U.S. | 0 | 1 | 1 | 0 | 0 | 0 | 2 |
| Total |  | 6 | 3 | 4 | 3 | 1 | 12 | 29 |


|  | IC Plan: All Reason Responses Combined |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Reward <br> Good <br> Work | Attraction/ <br> Retention | Team <br> Cooperation/ <br> Equity | Keep <br> Costs <br> Low | Other | Missing | TOTAL |
| Region | U.S. | 23 | 22 | 17 | 4 | 4 | 11 | 81 |
|  | Non U.S. | 2 | 2 | 1 | 1 | 0 | 0 | 6 |
| Total |  | 25 | 24 | 18 | 5 | 4 | 11 | 87 |


|  |  | Was 2010 or 2012 salary survey a <br> factor in creation of incentive <br> compensation plan? |  |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Missing | No | Yes |  |
| Region | U.S. | 2 | 21 | 4 | 27 |
|  | Non U.S. | 0 | 2 | 0 | 2 |
| Total |  | 2 | 23 | 4 | 29 |

Reasons Cited for Not Having Incentive Compensation Plan

|  |  | a. Policy Does Not Permit Plan |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
|  |  | No | Yes |  |
| Region | U.S. | 45 | 15 | 60 |
|  | Non U.S. | 2 | 4 | 6 |
| Total |  | 47 | 19 | 66 |


|  |  | b. No Source of Funding to Pay <br> for Plan |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Yes |  |  |
| Region | U.S. | 38 | 22 | 60 |
|  | Non U.S. | 4 | 2 | 6 |
| Total |  | 42 | 24 | 66 |


|  |  | c. Conflict of Interest Concerns |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
|  |  | No | Yes |  |
| Region | U.S. | 48 | 12 | 60 |
|  | Non U.S. | 4 | 2 | 6 |
|  |  | 52 | 14 | 66 |


|  |  | d. No Perceived Benefit for Our <br> Organization |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Yes |  |  |
| Region | U.S. | 49 | 11 | 60 |
|  | Non U.S. | 5 | 1 | 6 |
|  |  | 54 | 12 | 66 |


|  |  | e. Compensation Equity Issues |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
|  |  | No | Yes |  |
| Region | U.S. | 51 | 9 | 60 |
|  | Non U.S. | 4 | 2 | 6 |
|  |  | 55 | 11 | 66 |

Reasons Cited for Not Having Incentive Compensation Plan (cont.)

| 2 |  | f. Too Much Work to Obtain Approval |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
|  |  | No | Yes |  |
| Region | U.S. | 50 | 10 | 60 |
|  | Non U.S. | 6 | 0 | 6 |
| Total |  | 56 | 10 | 66 |


|  |  | g. Faculty or Union Objections |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
|  |  | No | Yes |  |
|  | Uon U.S. | 55 | 5 | 60 |
| Total |  | 4 | 2 | 6 |


|  |  | h. Feel an IC Plan Will Incentivize <br> Wrong Behaviors |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
|  |  | No | Yes |  |
| Region | U.S. | 48 | 12 | 60 |
|  | Non U.S. | 4 | 2 | 6 |
| Total |  | 52 | 14 | 66 |


|  |  | i. Inconsistent with a Non-profit <br> Organization |  | TOTAL |
| :---: | :---: | :---: | :---: | :---: |
|  |  | No | Yes |  |
| Region | U.S. | 49 | 11 | 60 |
|  | Non U.S. | 4 | 2 | 6 |
| Total |  | 53 | 13 | 66 |

## Salary Survey Bonus Data

## Highlights for Selected Positions

 Directors- The average bonus was $\$ 38,000$
- Bonuses averaged $\$ 46,000$ for private universities; $\$ 26000$ for public universities
- The range of bonuses was $\$ 5,000-\$ 87,000$ (10th to 75 th percentile) for all Directors
- Eastern region bonuses ranged from \$3,000 - \$73,000 (10th to 75th percentile)
- Central region bonuses ranged from \$5,000 - \$19,000 (10th to 75th percentile)
- The average bonus for males was $\$ 41,000 ; \$ 21,000$ for females


## Associate/Assistant Directors

- The average bonus was around $\$ 15,000$ whether for public or private, female or male
- The range of bonuses was \$5,000 - \$22,000 (10th to 75th percentile) for all Associate/Assistant Directors
- Eastern region bonuses ranged from \$10,000-\$24,000 (10th to 75th percentile)
- Central region bonuses ranged from \$1,000 - \$11,000 (10th to 75th percentile)
- Non-U.S. bonuses ranged from \$11,000-\$32,000 (10th to 75th percentile)


## Licensing Associates

- The average bonus was $\$ 17,000$ for public and private universities combined. The average bonus for private universities was $\$ 18,000$
- The average bonus was $\$ 12,000$ for the Eastern region and $\$ 5,000$ for Central
- The average bonus was \$30,000 for females and \$8,000 for males
- The range of bonuses was \$5,000-\$14,000 (10th to 75th percentile) for all Licensing Associates
- Eastern region bonuses ranged from \$8,000 - \$15,000 (10th to 75th percentile)
- Central region bonuses ranged from \$1,000-\$10,000 (10th to 75th percentile)


## Licensing Assistants

- Bonuses averaged \$6,000 for public and private universities combined
- Bonuses averaged \$8,000 in the Eastern region and \$3,000 in Central
- The range of bonuses was \$1,000-\$10,000 (10th to 75th percentile) for all Licensing Assistants


## Marketing Managers

- The average bonus was $\$ 8,000$


## Business Managers

- The average bonus was $\$ 18,000$ for private and public combined; $\$ 28,000$ for private and $\$ 6,000$ for public
- The average bonus for males was \$47,000 (with a \$72,000 standard deviation) and \$7,000 for females
- The range of bonuses was $\$ 1,000-\$ 10,000$ (10th to 75 th percentile) for all Business Managers


## Patent Managers

- Bonuses averaged $\$ 5,000$
- The range of bonuses was $\$ 2,000-\$ 8,000$ (10th to 75 th percentile) for all Patent Managers


## Administrative Assistants

- Bonuses averaged \$5,000 with all data from non-U.S. respondents


## Directors of Startups

- The average bonus was $\$ 17,000$ for private/public institutions combined; $\$ 28,000$ for private and \$8,000 for public
- The average bonus was $\$ 27,000$ for females (with a $\$ 45,000$ standard deviation) and $\$ 10,000$ for males
- The range of bonuses was \$5,000 - \$14,000 (10th to 75th percentile) for all Directors of Startups with all data coming from the Eastern region


## All In-House Counsel

- The average bonus was $\$ 36,000$ for private/public institutions combined; $\$ 58,000$ for private and \$7,000 for public
- The average bonus was $\$ 54,000$ for males (with a $\$ 64,000$ standard deviation) and $\$ 12,000$ for females
- The range of bonuses $\$ 4,000-\$ 28,000$ (10th to 75 th percentile) for all In-House Counsel with all data coming from the Eastern region

AUTM Salary Survey

## AUTM

Salary Survey: FY2014


Appendix 3:
Responding Organizations

| New South Wales, University of | Australia | Illinois, Urbana-Champaign, |  |
| :---: | :---: | :---: | :---: |
| British Columbia, University of | Canada | University of | United States |
| Manitoba TTO, University of | Canada | Indiana University Res \& Tech Corp | United States |
| Ottawa Hospital Research Inst | Canada | Jackson Laboratory | United States |
| Ottawa, University of | Canada | James Madison University | United States |
| WORLDiscoveries ${ }^{\text {TM }}$ | Canada | Johns Hopkins Technology Transfer | United States |
| Stellenbosch University | South Africa | Kansas State University Research |  |
| Cambridge Enterprise Limited | United Kingdom |  |  |
|  | United States | Lehigh University | United States |
|  |  | Marquette University | United States |
| Arkansas, University of | United States | Maryland, University System of | United States |
| Baylor College of Medicine | United States | st, |  |
| Brigham Young University | United States | University of | United States |
| California, Berkeley, University of | United States | Massachusetts Medical School, |  |
| California, Los Angeles, University of | United States | University of | United States |
| Case Western Reserve University | United States | Medical College of Wisconsin | United States |
| Central Florida, University of | United States | Memorial Sloan-Kettering |  |
| Cincinnati Children Hosp Med Ctr | United States | Cancer Center | United States |
| Cold Spring Harbor Laboratory | United States | Michigan Technological University | United States |
| College of William \& Mary | United States | Michigan, University of | United States |
| Colorado School of Mines | United States | Mississippi, University of | United States |
| Colorado State University Research |  | Montana State University | United States |
| Foundation | United States | MSU Technologies | United States |
| Cornell University | United States | National Jewish Health | United States |
| East Carolina University | United States | Nationwide Children's Hospital - |  |
| Embry-Riddle Aeronautical |  | The Research Institute | United States |
| University | United States | NDSU Research Foundation | United States |
| Emory University | United States | Nebraska Medical Center, |  |
| Fedex Inst of Tech-University |  | University of | United States |
| of Memphis | United States | New Hampshire, University of | United States |
| Florida State University | United States | New York University | United States |
| Houston Methodist | United States | Northern Arizona University | United States |
| Howard Hughes Medical |  | Northern Illinois University | United States |
| Institute JFRC | United States | Ohio University | United States |
| Illinois State University | United States | OhioHealth | United States |


| Oregon Health \& Science University | United States | University of Iowa Res Foundation | United States |
| :---: | :---: | :---: | :---: |
| Oregon State University | United States | University of Kentucky | United States |
| Oregon, University of | United States | University of Miami | United States |
| Pennington Biomedical Research |  | University of South Dakota | United States |
| Center | United States | University of Toledo | United States |
| Pennsylvania State University | United States | UWM Research Foundation Inc | United States |
| Portland State University | United States | Vanderbilt University | United States |
| Princeton University | United States | Washington Research Foundation | United States |
| Quincy Bioscience | United States | Washington State University | United States |
| Rice University | United States | Washington University of St Louis | United States |
| Rockefeller University | United States | Wayne State University | United States |
| San Diego State University | United States | West Virginia University | United States |
| Southern California (USC), <br> University of | United States | Whitehead Institute for Biomedical Research | United States |
| Southern Illinois University Medical School | United States | Wisconsin Alumni Research Foundation (WARF) | United States |
| St Jude Children's Research Hospital | United States | Worcester Polytechnic Institute | United States |
| State University of New York (SUNY) Upstate Medical University | United States | Wright State University Yale University | United States United States |
| Texas at San Antonio, University of | United States |  |  |
| Tulane University | United States |  |  |
| University Hospitals of Cleveland | United States |  |  |
| University of Akron | United States |  |  |
| University of Arizona | United States |  |  |

AUTM Salary Survey

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Salary Survey: FY2014


## Appendix 4:

Survey Methodology and Procedures

1. As with the 2004, 2006, 2008, 2010, and 2012 AUTM Salary Surveys, Peerfocus LLC (David Morgan, President) was retained to carry out the AUTM Salary Survey: FY2014 with a subset of AUTM members:

John Ritter, AUTM Vice President for Metrics \& Surveys

## AUTM Salary Survey Committee:

Donna M. Barretto, Tufts University
Rafael Diaz, Wisconsin Alumni Research Foundation
Shawn Hawkins, St. Jude Children's Research Hospital
Wayne McDaniel, University of Missouri
John Miner, University of Central Florida
Fred Reinhart, University of Massachusetts Amherst
2. The Salary Survey Committee began discussions about the 2014 survey content in May, 2014. With only a few changes to the survey instrument and the incentive compensation questions, the slightly modified questionnaire and procedures for gathering information that were used in 2012 were used for this year's survey.
3. The survey was publicized on the AUTM website, at the AUTM region meetings in the United States and with email notices to the reporting representative at each organization.
4. On July 15, 2014 the survey opened to beta test sites and officially launched August 15, 2014. The survey closed November 15, 2014. Respondents had several ways to report problems or receive clarification of questions about the survey, but very few problems arose.
5. Following the close of the survey, Peerfocus conducted an analysis of the data and delivered the results in a set of tables to the Salary Survey Committee.
6. The committee found the Peerfocus report complete and of high quality and proceeded to complete this report to distribute to respondents.

AUTM Salary Survey

## Publication Availability

For information regarding pricing and availability of the AUTM Salary Survey: FY2014, visit the AUTM website, www.autm.net or contact:

## Association of University Technology Managers

111 Deer Lake Road
Suite 100
Deerfield, IL 60015
Phone: +1-847-559-0846
Fax: +1-847-480-9282
info@autm.net
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