Post-Graduation Activity Report
2015-16
Post-Graduation Activity Report
2015–16

Compiled by WMU Career and Student Employment Services
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EXECUTIVE SUMMARY

Career and Student Employment Services surveyed all (N=5049) WMU students graduating with bachelor’s, master’s, and doctoral degrees between August 2015 and June 2016. Data was obtained for 75% of the population (N=3766).

92% of WMU graduates were actively engaged within three months of graduation.

“Active engagement” is defined as full-time employment (including self-employment and post-graduate internships/fellowships); part-time employment; military service; volunteering full time, and continuing education. Categories not included in active engagement are unemployed and seeking employment, and not seeking employment.

Primary Activity Summary 2015–16

<table>
<thead>
<tr>
<th>Category</th>
<th>Count</th>
<th>Percent</th>
<th>Count</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Actively Engaged</td>
<td>3470</td>
<td>92%</td>
<td>296</td>
<td>8%</td>
</tr>
<tr>
<td>Employed full time</td>
<td>2686</td>
<td>71%</td>
<td>258</td>
<td>7%</td>
</tr>
<tr>
<td>Employed part time</td>
<td>210</td>
<td>6%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Continuing education</td>
<td>532</td>
<td>14%</td>
<td>38</td>
<td>1%</td>
</tr>
<tr>
<td>Military service</td>
<td>26</td>
<td>0.6%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Volunteering full time</td>
<td>16</td>
<td>0.4%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Not Actively Engaged</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Unemployed and seeking employment</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Not immediately seeking employment</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Full-Time Employment Highlights

- 71% of respondents were employed full time.
- The median salary was $40,000–$45,000 based on 1690 reported salaries.
- 84% have a job that is related to their degree.
- 88% are satisfied with their job.
- 76% work in Michigan; 22% work in 44 other U.S. states; and 2% work in 20 countries outside the U.S.

Continuing Education

- 14% of respondents are pursuing further education after graduating from WMU.
- 51% are continuing education at WMU, and the remaining 49% will attend 128 different institutions.

Experiential Education

- 80% of respondents completed an experiential education activity at WMU.
ABOUT THE DATA

Career and Student Employment Services conducts the annual Post-Graduation Activity Survey on behalf of The University. The survey is conducted in accordance with the “Standards and Protocols for the Collection and Dissemination of Graduating Student Initial Career Outcomes Information” published by the National Association of Colleges and Employers (NACE).

Three weeks before each graduation, all graduating students receive an email from their college dean, department chairperson, or program director with a personalized link to the Post-Graduation Activity Survey. Survey respondents select one post-graduation activity category: “working”; “pursuing further education or further study”; “military service”; “volunteering full time (e.g., Peace Corps)”; “unemployed and seeking employment”; and “not seeking employment or further education within six months after graduation.”

Nonrespondents receive at least four reminders via email. For the graduates who have not responded to the survey after multiple invitations, we gather employment data from public LinkedIn profiles, and we also ask department chairpersons and faculty to provide any known post-graduation activity information. Overall, 72% of the data in this report was obtained through the online questionnaire and 28% through LinkedIn or department chairs, faculty, and staff.

Post-graduation activity data was updated throughout the year by following up with respondents who indicated they were seeking employment at the time of completing the survey. The data collection cycle ended on October 15, 2016.

Sixty-three percent (63%, N=1690) of respondents working full time reported a salary range. Salary information is reported only for full-time employment, and it includes salaries for jobs outside the United States. We publish median salary ranges for majors/programs with at least five reported salaries. At the end of the report we include national data from the 2016 Salary Surveys published by NACE. All salary data is provided for informational purposes only and is not intended to be used for comparisons or predictions.

The report lists all WMU majors for which sufficient data has been collected. Names of majors in the report align with those listed at wmich.edu/academics. If there are fewer than five primary activity responses for a program (or for one degree level of a program), data from 2014–15 is added and/or similar majors are combined. If there are fewer than five responses for a program from 2014–15 and 2015–16 together, the program is not included in the report. Similarly, two years of employment data (i.e., salary, job satisfaction, etc.) are reported together when fewer than five responses are available from 2015–16. Data from 2014–15 is added only to the individual reports for the majors, not to the overall college or university reports.

There were 282 students who completed two or more undergraduate majors and 8 who completed two master’s degrees during the graduation period. They are included once in each section of the report that corresponds to one of their degrees. No student’s data is ever counted twice in the same report section.

One purpose of this report is to help students with career exploration. To that end, reports for individual majors and programs include sample job titles and employer names. This information was provided by survey respondents from both 2014–15 and 2015–16.

NACE and Career and Student Employment Services acknowledge that the positive impact of a college education cannot be measured merely in terms of employment, earnings, or continued education. The most significant and substantive outcomes of personal and professional growth occur over the lifetime of the individual graduate.
Post-Graduation Activity Report

College of Aviation

Western Michigan University

Aviation Flight Science ..................................................8
Aviation Maintenance Technology ..............................9
Aviation Management and Operations ......................10
AVIATION

Post-Graduation Activity 2015–16

94% of all Aviation graduates were actively engaged.

<table>
<thead>
<tr>
<th>Actively Engaged</th>
<th>count</th>
<th>percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employed full time</td>
<td>65</td>
<td>78%</td>
</tr>
<tr>
<td>Employed part time</td>
<td>7</td>
<td>8%</td>
</tr>
<tr>
<td>Continuing education</td>
<td>3</td>
<td>4%</td>
</tr>
<tr>
<td>Military service</td>
<td>3</td>
<td>4%</td>
</tr>
<tr>
<td>Volunteering full time</td>
<td>0</td>
<td>0%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Not Actively Engaged</th>
<th>count</th>
<th>percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unemployed and seeking employment</td>
<td>5</td>
<td>6%</td>
</tr>
<tr>
<td>Not immediately seeking employment</td>
<td>0</td>
<td>0%</td>
</tr>
</tbody>
</table>

Survey Population

The Post-Graduation Activity Survey was sent to all of the 129 students who earned a degree from the College of Aviation between August 2015 and June 2016.

Employment

Survey respondents who indicated they were employed were asked to provide additional information about their employment, including salary range. Salaries are reported only for those respondents who say that their employment is full time (30 hours or more per week). In the College of Aviation the median reported salary range was $35,000 to $40,000 (based on 293 responses).

There were 7 respondents working part time (8% of all respondents). These respondents were asked whether they were seeking different or additional employment. Of those who answered, 100% said they were seeking employment.
AVIATION

Full-time Employment

- Median salary for undergraduate degree recipients in the College of Aviation was $35,000 to $40,000 (based on 39 responses).
- 61% indicated their job was located in Michigan.
- 91% indicated their job was related to their degree.
- 88% were satisfied with their job.
- 23% worked for the same employer before graduation.

Full-time Salaries

<table>
<thead>
<tr>
<th>Salary Range</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>$15,000 to $20,000</td>
<td>12.82%</td>
</tr>
<tr>
<td>$20,001 to $25,000</td>
<td>5.13%</td>
</tr>
<tr>
<td>$25,001 to $30,000</td>
<td>12.82%</td>
</tr>
<tr>
<td>$30,001 to $35,000</td>
<td>17.95%</td>
</tr>
<tr>
<td>$35,001 to $40,000</td>
<td>23.08%</td>
</tr>
<tr>
<td>$40,001 to $45,000</td>
<td>10.26%</td>
</tr>
<tr>
<td>$45,001 to $50,000</td>
<td>5.13%</td>
</tr>
<tr>
<td>$50,001 to $55,000</td>
<td>7.69%</td>
</tr>
<tr>
<td>$55,001 to $60,000</td>
<td>2.56%</td>
</tr>
<tr>
<td>$75,001 to $80,000</td>
<td>2.56%</td>
</tr>
</tbody>
</table>

Reported Salaries by Percent of Total
AVIATION FLIGHT SCIENCE

Post-Graduation Activity 2015–16

91% of degree recipients were actively engaged.

<table>
<thead>
<tr>
<th>Actively Engaged</th>
<th>Not Actively Engaged</th>
</tr>
</thead>
<tbody>
<tr>
<td>count</td>
<td>percent</td>
</tr>
<tr>
<td>Employed full time</td>
<td>27</td>
</tr>
<tr>
<td>Employed part time</td>
<td>2</td>
</tr>
<tr>
<td>Continuing education</td>
<td>2</td>
</tr>
<tr>
<td>Military service</td>
<td>1</td>
</tr>
</tbody>
</table>

Full-time Employment
- Median salary was $30,000 to $35,000 (based on 15 responses).
- 60% were located in Michigan.
- 92% indicated their job was related to their degree.
- 83% were satisfied with their job.

Sample Continuing Education Choices
- Flight Instructor Certification at American Flyers
- Flight Instructor Certification at DCT Aviation

Sample Job Titles and Employers
- Aircraft Dispatcher at Air America
- Aircraft Structural Maintenance at MI National Guard Aviation Associate at WMU
- Below Wing Agent at Delta Airlines Global Services
- Captain Pilot at Lentiavi Aviation Management
- Certified Flight Instructor at DCT Aviation
- Certified Flight Instructor at San Carlos Flight Center
- Certified Flight Instructor at U.S. Aviation Academy
- Certified Flight Instructor at WMU
- Contract Pilot/Flight Instructor
- Director of Operations at Great Lakes Air Ventures
- First Officer at Envoy Airlines
- First Officer at ExpressJet Airlines
- First Officer at SkyWest Airlines
- Flight Engineer at IFL Group
- Flight Instructor at Aerosim Flight Academy
- Flight Instructor/Corporate Pilot at KUSA Aviation
- Fueler at Swissport USA
- Pilot-First Officer at Tropic Ocean Airways
- Pilot and Camera Operator at Williams Aerial and Mapping
- Pilot at Endeavor Air
- Pilot at Envoy Airlines
- Ramp Agent/Station Agent at Quick Flight Services
- Ramp Agent at Swissport
- Ramp, Operations, and Customer Service Supervisor at Quick Flight Services
- Supervisor Airport Services at Envoy Airlines

About the Data
Graduating students were asked to provide their information through the WMU Post-Graduation Activity Survey within three months of their date of graduation. Some additional data was obtained from students’ public professional profiles.

Bachelor’s degree recipients
- 54

Post-graduation data was obtained for
- 35 (65%)
AVIATION MAINTENANCE TECHNOLOGY

Post-Graduation Activity 2015–16

94% of degree recipients were actively engaged.

<table>
<thead>
<tr>
<th>Actively Engaged</th>
<th>count</th>
<th>percent</th>
<th>Not Actively Engaged</th>
<th>count</th>
<th>percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employed full time</td>
<td>14</td>
<td>88%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Employed part time</td>
<td>1</td>
<td>6%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Not Actively Engaged</td>
<td>1</td>
<td>6%</td>
<td></td>
<td>1</td>
<td>6%</td>
</tr>
</tbody>
</table>

Full-time Employment

- Median salary was $42,500 to $47,500 (based on 8 responses).
- 83% were located in Michigan.
- 86% indicated their job was related to their degree.
- 100% were satisfied with their job.

Sample Job Titles and Employers

A&P Apprentice at Textron Aviation
A&P Mechanic at Pinnacle Airlines
A&P Mechanic at SkyWest Airlines
A&P Technician at Northern Jet Management
Aircraft Mechanic at WMU
Aircraft Technician at Duncan Aviation
Airframe Technician at Duncan Aviation
Aviation Maintenance Technician at Duncan Aviation
Aviation Maintenance Technician at WMU
Aviation Mechanic at Duncan Aviation
Avionics Modification Specialist at Duncan Aviation
Field Manager at General Motors
Flight Engineer at IFL Group
Mechanical Engineering Technician II at Amazon.com
Operations Agent at United Airlines
Turbine Engine Technician at Pratt & Whitney of Canada

Sample Continuing Education Choices

Masters in Engineering at Embry Riddle Aeronautical University
Masters in Engineering Management at WMU

About the Data

Graduating students were asked to provide their information through the WMU Post-Graduation Activity Survey within three months of their date of graduation. Some additional data was obtained from students’ public professional profiles.

Bachelor’s degree recipients

30

Post-graduation data was obtained for 16 (53%)
AVIATION MANAGEMENT AND OPERATIONS

Post-Graduation Activity 2015–16

93% of degree recipients were actively engaged.

<table>
<thead>
<tr>
<th>Actively Engaged</th>
<th>count</th>
<th>percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Employed full time</td>
<td>31</td>
<td>76%</td>
</tr>
<tr>
<td>Employed part time</td>
<td>4</td>
<td>10%</td>
</tr>
<tr>
<td>Continuing education</td>
<td>1</td>
<td>2%</td>
</tr>
<tr>
<td>Military service</td>
<td>2</td>
<td>5%</td>
</tr>
<tr>
<td></td>
<td>38</td>
<td>93%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Not Actively Engaged</th>
<th>count</th>
<th>percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unemployed and seeking employment</td>
<td>3</td>
<td>7%</td>
</tr>
<tr>
<td></td>
<td>3</td>
<td>7%</td>
</tr>
</tbody>
</table>

Full-time Employment

- Median salary was $35,000 to $40,000 (based on 22 responses).
- 52% were located in Michigan.
- 95% indicated their job was related to their degree.
- 89% were satisfied with their job.

About the Data

Graduating students were asked to provide their information through the WMU Post-Graduation Activity Survey within three months of their date of graduation. Some additional data was obtained from students’ public professional profiles.

Bachelor's degree recipients

<table>
<thead>
<tr>
<th>Post-graduation data was obtained for</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>57</td>
<td>41 (72%)</td>
</tr>
</tbody>
</table>
AVIATION MANAGEMENT AND OPERATIONS

Sample Job Titles and Employers

2nd Lieutenant at United States Marine Corps
Agent at Envoy Airlines
Aircraft Parts Coordinator at Northern Jet Management
Airport Operation Representative at China Southern Airlines
Airport Operations Representative at City and County of Denver
Airport Operations Supervisor at Kalamazoo/Battle Creek International Airport
Assistant Operations Coordinator at Chicago Executive Airport
Associate at Steven Baldwin Associates
Aviation Associate at WMU
Certified Flight Instructor at U.S. Aviation Academy
Certified Flight Instructor at Westwind School of Aeronautics
Contract Fuel at Avfuel
Crew Scheduler at Air Wisconsin
Crew Scheduler at Frontier Airlines
Crew Scheduler at Kalitta Air
Cross Utilized Agent at Quick Flight Services
Financial Manager at Sunset Coast Aviation
First Officer at ExpressJet Airlines
Flight Dispatcher at PSA Airlines
Flight Follower at Pentastar Aviation
Gate Agent at American Airlines
International Flight Clearance Coordinator at Kalitta Air
Lead Customer Service Agent at United Airlines
Lead Station Agent at American Airlines
Material Logistics Specialist at American Airlines
Operation Service Manager at Delta Air Lines
Operations Agent at United Airlines
Operations Assistant at Kalitta Air
Operations Supervisor at United Parcel Service
Operations Technician at Kalamazoo/Battle Creek International Airport
Pilot at Endeavor Air
Pilot-First Officer at Tropic Ocean Airways
Platoon Leader at Army National Guard
Ramp Control Tower Coordinator at Aircraft Service International Group
Ramp, Operations, and Customer Service Supervisor at Quick Flight Services
Remote Pilot Operator at Chickasaw Nation Industries
Report Coordinator at MPI Research
Second Lieutenant, Pilot in the USAF
Station Agent at Envoy Airlines
Station Agent at Envoy Ground Services
Station Agent at United Ground Express
Supervisor Airport Services at Envoy Airlines
Traffic Administrator Associate at Lockheed Martin
Training Coordinator at Kalitta Air

Sample Continuing Education Choices

Dispatcher Certification at Sheffield School of Aeronautics
MBA at International School of Management