I am pleased to share with you the latest annual report for Engineering Career Services. This report provides a summary of our services, accomplishments and career outcomes for the 2016-17 academic year. The strong economy combined with our growing student body led to yet another very busy and successful year.

A few of the highlights for the year include the following:

- Engineering Career Services moved back into the extensively remodeled and beautiful Marston Hall. The College is back to having ten meeting rooms available for employers to conduct on-campus interviews.
- More employers conducted on-campus interviews and capitalized on this very effective recruiting practice. Employers were highly complementary of the ease and convenience of using our facilities to meet with job candidates.
- We were able to accommodate a record number of employers at our career fairs with 540 distinct employer participating in one or both of the fairs.
- Over 350 new employers created a CyHire account and began recruiting at ISU.
- Career advising sessions increased by eight percent. While we like to connect with students in groups as much as possible, our goal is to provide one-on-one career advising to any student seeking this type of support.
- Placement rates remained fairly steady despite a significant increase in the number of graduates. When surveyed just prior to graduating, 84 percent of the 1,819 engineers (all degree levels) that graduated during the 2016-17 academic year had secured employment, a military appointment, or made plans to attend graduate school. Ninety-Four percent of 2015-16 graduates reported attaining their next-destination goals within six months of graduation.

As always, we are grateful for the significant contributions provided by our campus partners, alumni, and employer-base. We are fortunate at ISU to have a great many individuals across the campus that care deeply about the success of students and help them launch their professional careers. We are also grateful for the opportunity to support the passionate and eager-to-learn engineering students of Iowa State University.

Please contact me if you have questions or need additional information.

Regards,
Brian Larson, Director
Engineering Career Services
SUMMARY OF SERVICES AND HIGHLIGHTS

Career Development Presentations
Engineering Career Services (ECS) makes numerous presentations to classes and learning communities, and offers a full schedule of presentations on career-related topics each semester. Topics included: Resumes, CVs, Letter Writing, Internships, Career Fair Prep, Interviewing, LinkedIn, and more.

ECS delivered nearly 200 presentations during the 2016-2017 year.

Individual Coaching/Advising
Advising appointments can be scheduled by students to discuss any step of the employment process. This includes resume review, interview practice, career fair prep, job search strategies, offer evaluation, etc.

Over 1,000 students of all degree levels & alums were provided individualized career coaching (up 8%).

CyHire Job Postings
CyHire is an online system that is the primary tool for managing career-related activities at ISU. Employers use CyHire to advertise internship, cooperative education and full-time job opportunities and manage on-campus interview scheduling. Students apply for jobs, view upcoming career events, apply for interviews, and schedule career advising appointments through CyHire.

Over 350 new engineering employers registered for a CyHire account.

On-Campus Interviews
ECS works with employers to arrange on-campus interviews each semester. This provides a convenient place for interviews to take place, so that students do not have to travel or miss class.

315 employers conducted interviews on campus during 2016-2017 (up 10%).

Career Fairs
Engineering Career Services, along with a student leadership team and ambassadors, arranges two of the largest career fairs in the nation each year. The fall career fair is in September and the spring career fair is in February. Career Fairs are a great place for employers and students to network and discuss internships, co-ops, and full-time employment opportunities.

The combined attendance for the fall and spring career fairs was 10,745 students and 767 employers (up 4% and 10% respectively).

Experiential Education
Academic preparation is very important, but not always enough to land that first full-time job. Employers want to see professional work experience on a resume. All ISU engineering students are encouraged to pursue internships and cooperative education positions, and to register their experiences with ECS.

950 students registered an internship or co-op, and over 500 distinct employers hosted an experiential education student.

Career Outcomes
ECS conducts a survey on behalf of the College in the weeks preceding graduation and again six months post-graduation to determine the next destination of our graduates.

The at-graduation placement rates for 2016-2017 B.S., M.S. and Ph.D. graduates were 70%, 76% and 83%, respectively.

The average annual salary of 2016-2017 graduates increased nearly $1,000.
The career development process begins very soon after students enter ISU in Engineering 101 classes. Engineering Career Services (ECS) supports course instructors by making an introductory presentation and providing information as requested. ECS also attends various department open houses and welcome events during the fall semester. Engagement is sustained through regularly-offered seminars on a comprehensive set of topics and through personalized coaching. ECS focuses on best practices that will increase the potential for success.

**Presentation Topics:**

- Resume Preparation
- CV Preparation
- Cover Letter Writing
- Job Search Strategies
- Career Fair Prep
- Networking
- Interviewing
- After the Interview
- Internships
- Using LinkedIn
- Transitioning to the Professional Workplace

<table>
<thead>
<tr>
<th></th>
<th>Fall</th>
<th>Spring</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engineering 101 Classes</td>
<td>42</td>
<td>9</td>
</tr>
<tr>
<td>Sophomore-Level Classes</td>
<td>-</td>
<td>19</td>
</tr>
<tr>
<td>Other Class Presentations</td>
<td>7</td>
<td>10</td>
</tr>
<tr>
<td>Learning Community Presentations</td>
<td>1</td>
<td>2</td>
</tr>
<tr>
<td>Orientation (Parents of New Students)</td>
<td>-</td>
<td>17</td>
</tr>
<tr>
<td>Engineering Open Houses</td>
<td>6</td>
<td>-</td>
</tr>
<tr>
<td>Career Development Presentations</td>
<td>46</td>
<td>40</td>
</tr>
</tbody>
</table>

A total of **199** presentations were delivered in 2016-2017!

**Career Development Presentation Participation**

<table>
<thead>
<tr>
<th></th>
<th>2015-2016</th>
<th>2016-2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td>1000</td>
<td>1500</td>
</tr>
<tr>
<td>Spring</td>
<td>500</td>
<td>1000</td>
</tr>
<tr>
<td>Academic Year</td>
<td>1500</td>
<td>2000</td>
</tr>
</tbody>
</table>

Numbers reflect career development presentation attendance only
Over 1000 students/alums met with one of our career advisors during the year. This is up 8% from the previous year and is due to a combination of an increase in demand and more advisor availability. We also continued to offer the popular 1-minute resume review sessions and started a new Mock Career Fair prior to each career fair. During these events, approximately 425 students received resume and/or networking advice.
Employers use our online career management system, CyHire, to post both full-time and co-op/internship positions. Full-time job postings decreased slightly during 2016-2017 compared to 2015-2016 which may be due to multiple employment opportunities being associated with a single job posting. 2860 full-time job opportunities were vetted and posted this past academic year. The vast majority of the postings are entry-level positions, but we also receive postings requiring experience as employers look to hire alums that are back on the job market. Co-op and internship opportunities continued to increase this year (1485 total postings), and we are working hard to ensure an adequate level of opportunity for our growing population of students.

**Note:** In order to meet equal employment opportunity regulations, all positions that employers wish to advertise to our students must be posted in CyHire. Once posted in CyHire, the employer can take additional steps at ISU to further spread the word about the position and connect with students.
On-Campus Interviewing

Engineering Career Services collaborates with employers to offer convenient and effective interviewing for our students right here on campus. Over 4,500 on-campus interviews were conducted during the 2016-2017 year. The number of distinct employers conducting on-campus interview continued to grow this year (325 compared to 287 from the previous year). As can be seen in the graph below, the number of interview schedules offered by employers was up compared to last year. One schedule can accommodate up to twelve interviews.

<table>
<thead>
<tr>
<th>Employers Conducting Interviews</th>
<th>Student Interviews</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall Semester</td>
<td>215</td>
</tr>
<tr>
<td>Spring Semester</td>
<td>110</td>
</tr>
<tr>
<td>Total</td>
<td>325</td>
</tr>
</tbody>
</table>

On-Campus Interviewing Trends

Day after the career fair: mass interviewing at the Memorial Union
Information Sessions

Many employers network with students through on-campus information sessions. Typically employers will present information about their companies and available positions, and give students a chance to ask questions in a classroom. Info sessions also help employers increase name recognition and generate interest in the positions they are working to fill.
Each year Engineering Career Services, along with a student executive team, plans and carries out two of the largest career fairs in the nation. The fairs wouldn’t be possible without the contributions of the large teams of students listed in Appendix A. This year, we slightly reduced employer booth sizes to accommodate the growing desire to recruit Cyclone engineers at our events. As a result, the fall career fair attracted record-shattering numbers of employers and students. The 2017 Fall Career Fair will be held on September 19th this year. The 2018 Spring Career Fair is scheduled for February 6th.

<table>
<thead>
<tr>
<th></th>
<th>Employers</th>
<th>Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall Semester</td>
<td>446</td>
<td>7036</td>
</tr>
<tr>
<td>Spring Semester</td>
<td>321</td>
<td>3709</td>
</tr>
<tr>
<td>Total</td>
<td>767</td>
<td>10745</td>
</tr>
</tbody>
</table>

540 distinct employers participated in one or both career fairs.

### Career Fair Employers Participation Recent Years

- **Spring Only**
- **Both**
- **Fall Only**

<table>
<thead>
<tr>
<th>Year</th>
<th>Spring Only</th>
<th>Both</th>
<th>Fall Only</th>
</tr>
</thead>
<tbody>
<tr>
<td>2013</td>
<td>116</td>
<td>136</td>
<td>129</td>
</tr>
<tr>
<td>2014</td>
<td>126</td>
<td>193</td>
<td>134</td>
</tr>
<tr>
<td>2015</td>
<td>132</td>
<td>203</td>
<td>141</td>
</tr>
<tr>
<td>2016</td>
<td>135</td>
<td>197</td>
<td>168</td>
</tr>
<tr>
<td>2017</td>
<td>95</td>
<td>211</td>
<td>234</td>
</tr>
</tbody>
</table>
Experiential education provides important learning and professional development opportunities for students, and participation is highly recommended. These opportunities are offered during the semester (co-op) and/or over the summer (internship). Students that register for the internship and co-op class maintain their full-time student status (without incurring fees), have the experience documented on their transcripts, and generally receive a better work-learning experience due to the oversight provided by the College. Some students choose not to register their summer internships and these internships are not included in the values shown below.
Experiential Education Employers & Locations

Over 400 distinct employers helped the College of Engineering develop engineers by employing an engineering co-op or intern student during the 2016-2017 academic year. Employment locations were in 35 states as well as multiple international locations, with the largest concentration in Iowa and the surrounding states. A list of the employers that employed an experiential education student during this reporting period can be found in Appendix B.

<table>
<thead>
<tr>
<th>Major</th>
<th>2016 Summer</th>
<th>2016 Summer/Fall</th>
<th>2016 Fall</th>
<th>2017 Spring</th>
<th>2017 Spring/Summer</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aerospace Engineering</td>
<td>25</td>
<td>2</td>
<td>9</td>
<td>4</td>
<td>18</td>
<td>58</td>
</tr>
<tr>
<td>Agricultural and Biosystems</td>
<td>9</td>
<td>8</td>
<td>2</td>
<td>-</td>
<td>-</td>
<td>19</td>
</tr>
<tr>
<td>Agricultural Engineering</td>
<td>1</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>3</td>
<td>4</td>
</tr>
<tr>
<td>Biological Systems Engineering</td>
<td>1</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>1</td>
</tr>
<tr>
<td>Chemical Engineering</td>
<td>33</td>
<td>21</td>
<td>4</td>
<td>5</td>
<td>14</td>
<td>77</td>
</tr>
<tr>
<td>Civil Engineering</td>
<td>69</td>
<td>28</td>
<td>6</td>
<td>3</td>
<td>6</td>
<td>112</td>
</tr>
<tr>
<td>Computer Engineering</td>
<td>28</td>
<td>9</td>
<td>4</td>
<td>1</td>
<td>4</td>
<td>45</td>
</tr>
<tr>
<td>Construction Engineering</td>
<td>131</td>
<td>8</td>
<td>4</td>
<td>-</td>
<td>6</td>
<td>149</td>
</tr>
<tr>
<td>Electrical Engineering</td>
<td>24</td>
<td>5</td>
<td>3</td>
<td>3</td>
<td>4</td>
<td>39</td>
</tr>
<tr>
<td>Industrial Engineering</td>
<td>39</td>
<td>12</td>
<td>6</td>
<td>4</td>
<td>17</td>
<td>78</td>
</tr>
<tr>
<td>Materials Engineering</td>
<td>12</td>
<td>6</td>
<td>3</td>
<td>2</td>
<td>4</td>
<td>27</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>160</td>
<td>49</td>
<td>28</td>
<td>29</td>
<td>52</td>
<td>318</td>
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<tr>
<td>Software Engineering</td>
<td>14</td>
<td>2</td>
<td>1</td>
<td>4</td>
<td>1</td>
<td>22</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>546</strong></td>
<td><strong>150</strong></td>
<td><strong>70</strong></td>
<td><strong>55</strong></td>
<td><strong>129</strong></td>
<td><strong>950</strong></td>
</tr>
</tbody>
</table>

Breakdown by Major
Co-op and intern students must complete three assignments to receive a passing grade for the experiential education course. One of the assignments is to provide feedback on their work experience. The feedback provided during 2016-2017 is summarized in the following charts.
Each semester, graduating students are asked to complete a survey at graduation, and those still seeking employment are followed-up with six months after graduation. The following pages summarize the ‘six months post-graduation’ responses for the Class of 2016 and the ‘at-graduation’ responses for the Class of 2017.

Within six months of graduation, **94%** of College of Engineering B.S. graduates secured their next destination positions (achieved placement).

### 2015-2016 Career Outcomes at Six Months Post-Graduation

**B.S. 2015-2016 Career Outcomes at Six Months Post-Graduation**

<table>
<thead>
<tr>
<th>Major</th>
<th>Grads</th>
<th>Reporting</th>
<th>Employed*</th>
<th>Continuing Education</th>
<th>% Placed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aerospace Engineering</td>
<td>120</td>
<td>81</td>
<td>54</td>
<td>15</td>
<td>86%</td>
</tr>
<tr>
<td>Agricultural Engineering</td>
<td>42</td>
<td>36</td>
<td>31</td>
<td>5</td>
<td>100%</td>
</tr>
<tr>
<td>Biological Systems</td>
<td>17</td>
<td>13</td>
<td>5</td>
<td>6</td>
<td>85%</td>
</tr>
<tr>
<td>Chemical Engineering</td>
<td>161</td>
<td>108</td>
<td>73</td>
<td>22</td>
<td>88%</td>
</tr>
<tr>
<td>Civil Engineering</td>
<td>159</td>
<td>126</td>
<td>99</td>
<td>25</td>
<td>98%</td>
</tr>
<tr>
<td>Construction Engineering</td>
<td>60</td>
<td>56</td>
<td>55</td>
<td>1</td>
<td>100%</td>
</tr>
<tr>
<td>Computer Engineering</td>
<td>95</td>
<td>78</td>
<td>66</td>
<td>9</td>
<td>96%</td>
</tr>
<tr>
<td>Electrical Engineering</td>
<td>108</td>
<td>78</td>
<td>55</td>
<td>19</td>
<td>96%</td>
</tr>
<tr>
<td>Industrial Engineering</td>
<td>108</td>
<td>84</td>
<td>73</td>
<td>7</td>
<td>95%</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>361</td>
<td>248</td>
<td>208</td>
<td>26</td>
<td>95%</td>
</tr>
<tr>
<td>Materials Engineering</td>
<td>50</td>
<td>38</td>
<td>18</td>
<td>17</td>
<td>92%</td>
</tr>
<tr>
<td>Software Engineering</td>
<td>49</td>
<td>42</td>
<td>38</td>
<td>2</td>
<td>95%</td>
</tr>
<tr>
<td><strong>TOTALS</strong></td>
<td><strong>1330</strong></td>
<td><strong>988</strong></td>
<td><strong>776</strong></td>
<td><strong>154</strong></td>
<td><strong>94%</strong></td>
</tr>
</tbody>
</table>
### M.S. 2015-2016 Career Outcomes at Six Months Post-Graduation

<table>
<thead>
<tr>
<th>Major</th>
<th>Grads</th>
<th>Reporting</th>
<th>Employed*</th>
<th>Continuing Education</th>
<th>% Placed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aerospace Engineering</td>
<td>11</td>
<td>5</td>
<td>2</td>
<td>2</td>
<td>80%</td>
</tr>
<tr>
<td>Agricultural Engineering</td>
<td>20</td>
<td>13</td>
<td>7</td>
<td>5</td>
<td>100%</td>
</tr>
<tr>
<td>Bioinformatics &amp; Computational Biology</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>-</td>
</tr>
<tr>
<td>Biorenewable Resources &amp; Technology</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>1</td>
<td>100%</td>
</tr>
<tr>
<td>Chemical Engineering</td>
<td>7</td>
<td>4</td>
<td>1</td>
<td>3</td>
<td>100%</td>
</tr>
<tr>
<td>Civil Engineering</td>
<td>63</td>
<td>42</td>
<td>29</td>
<td>11</td>
<td>95%</td>
</tr>
<tr>
<td>Computer Engineering</td>
<td>27</td>
<td>22</td>
<td>18</td>
<td>3</td>
<td>100%</td>
</tr>
<tr>
<td>Electrical Engineering</td>
<td>33</td>
<td>20</td>
<td>14</td>
<td>5</td>
<td>95%</td>
</tr>
<tr>
<td>Engineering Mechanics</td>
<td>4</td>
<td>4</td>
<td>1</td>
<td>2</td>
<td>75%</td>
</tr>
<tr>
<td>Engineering Management</td>
<td>7</td>
<td>5</td>
<td>5</td>
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<td>100%</td>
</tr>
<tr>
<td>Environmental Science</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>100%</td>
</tr>
<tr>
<td>Human Computer Interaction</td>
<td>35</td>
<td>26</td>
<td>25</td>
<td>1</td>
<td>100%</td>
</tr>
<tr>
<td>Industrial Engineering</td>
<td>34</td>
<td>29</td>
<td>17</td>
<td>11</td>
<td>97%</td>
</tr>
<tr>
<td>Information Assurance</td>
<td>14</td>
<td>10</td>
<td>0</td>
<td>1</td>
<td>100%</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>40</td>
<td>25</td>
<td>19</td>
<td>4</td>
<td>92%</td>
</tr>
<tr>
<td>Materials Science &amp; Engineering</td>
<td>5</td>
<td>3</td>
<td>2</td>
<td>1</td>
<td>100%</td>
</tr>
<tr>
<td>Systems Engineering</td>
<td>22</td>
<td>16</td>
<td>15</td>
<td>1</td>
<td>100%</td>
</tr>
<tr>
<td><strong>TOTALS</strong></td>
<td>324</td>
<td>226</td>
<td>165</td>
<td>51</td>
<td>96%</td>
</tr>
</tbody>
</table>

### Ph.D. 2015-2016 Career Outcomes at Six Months Post-Graduation

<table>
<thead>
<tr>
<th>Major</th>
<th>Grads</th>
<th>Reporting</th>
<th>Employed*</th>
<th>Continuing Education</th>
<th>% Placed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aerospace Engineering</td>
<td>8</td>
<td>4</td>
<td>4</td>
<td>0</td>
<td>100%</td>
</tr>
<tr>
<td>Agricultural Engineering</td>
<td>5</td>
<td>2</td>
<td>1</td>
<td>0</td>
<td>50%</td>
</tr>
<tr>
<td>Bioinformatics &amp; Computational Biology</td>
<td>1</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>100%</td>
</tr>
<tr>
<td>Biorenewable Resources &amp; Technology</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>-</td>
</tr>
<tr>
<td>Chemical Engineering</td>
<td>6</td>
<td>2</td>
<td>2</td>
<td>0</td>
<td>100%</td>
</tr>
<tr>
<td>Civil Engineering</td>
<td>14</td>
<td>9</td>
<td>9</td>
<td>0</td>
<td>100%</td>
</tr>
<tr>
<td>Computer Engineering</td>
<td>16</td>
<td>14</td>
<td>13</td>
<td>0</td>
<td>93%</td>
</tr>
<tr>
<td>Electrical Engineering</td>
<td>17</td>
<td>13</td>
<td>13</td>
<td>0</td>
<td>100%</td>
</tr>
<tr>
<td>Engineering Mechanics</td>
<td>5</td>
<td>3</td>
<td>3</td>
<td>0</td>
<td>100%</td>
</tr>
<tr>
<td>Environmental Science</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>-</td>
</tr>
<tr>
<td>Human Computer Interaction</td>
<td>4</td>
<td>2</td>
<td>2</td>
<td>0</td>
<td>100%</td>
</tr>
<tr>
<td>Industrial Engineering</td>
<td>3</td>
<td>1</td>
<td>1</td>
<td>0</td>
<td>100%</td>
</tr>
<tr>
<td>Information Assurance</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>-</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>12</td>
<td>8</td>
<td>8</td>
<td>0</td>
<td>100%</td>
</tr>
<tr>
<td>Materials Science &amp; Engineering</td>
<td>12</td>
<td>8</td>
<td>8</td>
<td>0</td>
<td>100%</td>
</tr>
<tr>
<td>Sustainable Agriculture</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>-</td>
</tr>
<tr>
<td>Other</td>
<td>3</td>
<td>2</td>
<td>2</td>
<td>0</td>
<td>100%</td>
</tr>
<tr>
<td><strong>TOTALS</strong></td>
<td>106</td>
<td>69</td>
<td>67</td>
<td>0</td>
<td>97%</td>
</tr>
</tbody>
</table>
# 2016-2017 Career Outcomes at Graduation

## B.S. 2016-2017 Career Outcomes at Graduation

<table>
<thead>
<tr>
<th>Major</th>
<th>Grads</th>
<th>Reporting</th>
<th>Employed*</th>
<th>Continuing Education</th>
<th>% Placed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aerospace Engineering</td>
<td>129</td>
<td>117</td>
<td>52</td>
<td>9</td>
<td>58%</td>
</tr>
<tr>
<td>Agricultural Engineering</td>
<td>22</td>
<td>21</td>
<td>15</td>
<td>4</td>
<td>90%</td>
</tr>
<tr>
<td>Biological Systems Engineering</td>
<td>20</td>
<td>19</td>
<td>8</td>
<td>3</td>
<td>68%</td>
</tr>
<tr>
<td>Chemical Engineering</td>
<td>130</td>
<td>109</td>
<td>55</td>
<td>12</td>
<td>64%</td>
</tr>
<tr>
<td>Civil Engineering</td>
<td>154</td>
<td>141</td>
<td>84</td>
<td>21</td>
<td>76%</td>
</tr>
<tr>
<td>Construction Engineering</td>
<td>64</td>
<td>62</td>
<td>52</td>
<td>5</td>
<td>95%</td>
</tr>
<tr>
<td>Computer Engineering</td>
<td>100</td>
<td>90</td>
<td>51</td>
<td>15</td>
<td>78%</td>
</tr>
<tr>
<td>Electrical Engineering</td>
<td>137</td>
<td>120</td>
<td>59</td>
<td>25</td>
<td>77%</td>
</tr>
<tr>
<td>Industrial Engineering</td>
<td>128</td>
<td>115</td>
<td>69</td>
<td>11</td>
<td>77%</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>422</td>
<td>375</td>
<td>182</td>
<td>28</td>
<td>61%</td>
</tr>
<tr>
<td>Materials Engineering</td>
<td>57</td>
<td>50</td>
<td>16</td>
<td>7</td>
<td>52%</td>
</tr>
<tr>
<td>Software Engineering</td>
<td>63</td>
<td>60</td>
<td>48</td>
<td>1</td>
<td>88%</td>
</tr>
<tr>
<td><strong>TOTALS</strong></td>
<td><strong>1426</strong></td>
<td><strong>1279</strong></td>
<td><strong>691</strong></td>
<td><strong>141</strong></td>
<td><strong>70%</strong></td>
</tr>
</tbody>
</table>

## M.S. 2016-2017 Career Outcomes at Graduation

<table>
<thead>
<tr>
<th>Major</th>
<th>Grads</th>
<th>Reporting</th>
<th>Employed*</th>
<th>Continuing Education</th>
<th>% Placed</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aerospace Engineering</td>
<td>14</td>
<td>11</td>
<td>4</td>
<td>5</td>
<td>82%</td>
</tr>
<tr>
<td>Agricultural Engineering</td>
<td>16</td>
<td>10</td>
<td>4</td>
<td>3</td>
<td>80%</td>
</tr>
<tr>
<td>Bioinformatics &amp; Computational Biology</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>-</td>
</tr>
<tr>
<td>Biorenewable Resources &amp; Technology</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>-</td>
</tr>
<tr>
<td>Chemical Engineering</td>
<td>5</td>
<td>4</td>
<td>0</td>
<td>2</td>
<td>50%</td>
</tr>
<tr>
<td>Civil Engineering</td>
<td>48</td>
<td>38</td>
<td>16</td>
<td>3</td>
<td>63%</td>
</tr>
<tr>
<td>Computer Engineering</td>
<td>32</td>
<td>25</td>
<td>18</td>
<td>3</td>
<td>84%</td>
</tr>
<tr>
<td>Electrical Engineering</td>
<td>35</td>
<td>20</td>
<td>11</td>
<td>2</td>
<td>70%</td>
</tr>
<tr>
<td>Engineering Mechanics</td>
<td>2</td>
<td>2</td>
<td>1</td>
<td>0</td>
<td>50%</td>
</tr>
<tr>
<td>Engineering Management</td>
<td>10</td>
<td>7</td>
<td>7</td>
<td>0</td>
<td>100%</td>
</tr>
<tr>
<td>Environmental Science</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>-</td>
</tr>
<tr>
<td>Human Computer Interaction</td>
<td>21</td>
<td>14</td>
<td>9</td>
<td>1</td>
<td>86%</td>
</tr>
<tr>
<td>Industrial Engineering</td>
<td>19</td>
<td>12</td>
<td>7</td>
<td>2</td>
<td>75%</td>
</tr>
<tr>
<td>Information Assurance</td>
<td>12</td>
<td>11</td>
<td>11</td>
<td>0</td>
<td>100%</td>
</tr>
<tr>
<td>Mechanical Engineering</td>
<td>45</td>
<td>29</td>
<td>15</td>
<td>2</td>
<td>62%</td>
</tr>
<tr>
<td>Materials Science &amp; Engineering</td>
<td>5</td>
<td>4</td>
<td>1</td>
<td>1</td>
<td>50%</td>
</tr>
<tr>
<td>Systems Engineering</td>
<td>18</td>
<td>16</td>
<td>14</td>
<td>0</td>
<td>100%</td>
</tr>
<tr>
<td><strong>TOTALS</strong></td>
<td><strong>282</strong></td>
<td><strong>203</strong></td>
<td><strong>118</strong></td>
<td><strong>24</strong></td>
<td><strong>76%</strong></td>
</tr>
</tbody>
</table>
Starting salary information is also collected during the career outcomes survey. The values shown in cardinal are ISU averages for each engineering major. The columns indicate the range of values reported. Annual salaries for most majors increased; the average salary for 2016-2017 was $64,368 compared to $63,256 for 2015-2016. The values shown in black are from the spring 2017 nationwide salary survey conducted by the National Association of Colleges and Employers.
Over 400 different employers hired an engineering graduate following their summer 2016, fall 2016 or spring 2017 graduation. Employment locations were concentrated in Iowa and the Midwest, but graduates found employment across the U.S. and in seven international locations. A list of the employers that made a full-time hire during this reporting period can be found in Appendix C.
Employment Resources Utilized by Graduates

At graduation, students are asked to indicate the resources they used in searching for jobs, and also the single resource that ultimately led to their employment. These results are summarized below.

68% of graduates found employment primarily through an Iowa State resource
Engineering Career Services (ECS) provides programming and coaching to help undergraduate students, graduate students, and alumni achieve their goals related to co-ops and internships, full-time employment, or acceptance into a graduate program. ECS helps 1) students and alumni develop career management knowledge and skills, 2) students develop workplace competencies through experiential education, and 3) job seekers and employers connect.

ECS also manages the data collection and reporting that allows students to assess competencies, and faculty and staff to assess outcomes and identify opportunities for continuous improvement. Additionally, ECS works to develop mutually beneficial partnerships with industry that lead to improved student development, an increase in research collaborations, and an increase of support to the College.

Summary of Services
- Professional Development and Career Self-Management Education
- Employment Services (i.e., Job Postings, Interviewing, Career Fairs)
  - Experiential Education Program Administration
- Formative Assessment for Student Development, Continuous Curriculum Improvement, and Accreditation
- Post-Graduation and Six-Month Follow-Up Outcomes and Other Reports as Requested
  - Corporate Partnership Building

Please see our website for additional information
http://www.engineering.iastate.edu/ecs/
APPENDIX A

Fall 2016 Career Fair Team

Executive Team:
Co-Chairs: Alex Lester & Emily Carter
Logistics: Lincoln Banwart & Tyler Knutson
Events: Joe Dillon, Ethan Osborn & Jacob Petersen
Advertising: Maria Brown, Matt Dahl & Courtney Steege
Personnel: Anthony Abbate & Paige Schuler

Ambassadors:
Abbey Fossand  Abraham  Abdulrahman  Aboulnasr
Aishwarya Srinidhi  Alex Daly  Alex Fiorini
Alexander Lev  Alexandrina Barber  Alexey Acevedo
Alfonso Raymundo  Allison Kollie  Allison Lake
Allison Robinson  Andrew O’Brien  Andrina Helgren
Angie Burke  Ann McLoughlin  Anna Tuecke
Anne Teard  Ashley Miller  Asof Peters
Aubrey Soderlund  Audrey Yfock
Augustine Villa  Austin Weiser  Beatrice Hasier
Ben Holmes  Benjamin Vogel  Bennett VanderVeer
Billy Noy  Blaise Ronsies  Bradlee Fair
Bradley Van Alst  Brandon Renze
Brendon McGehee  Brenna Ripp
Brian Bates  Charles Napier  Che Afinn Che Aris
Chean Rong Go  Cheng Chen  Christian Feye
Christopher Gardano  Christopher Kownick
Colin Kaut-Fischer  Conor Goerg  Dave Lombardo
Deanna Nelson  Delaney Finn  Derick Iloos
Devassy  Edgar Guillon  Emily Hufried
Eric Sastrihan  Evan Prochaska  Faisal Al-Masri
Gabrielle Myers  Gavin Scroggin
German Barconas  Grace Wilkins  Haley Swartz
Hanah Sudbrink  Haris Kahrmanovic  Hazem
Heather Vieger  Helmut Leodarta  Isobel Gray
Jack Doyle  Jacob Felck  Jacob Stewart
Jacques Arnault  Jake Jackman  Jameel Kelley
James Averill  Janice Schuennemann  Jason Schmitt
Janna Aring  Jenna Hensley  Jenna Tesberg
Jessica Wettstein  Joel Wood  John Elias
John Gagnon  John Kostau  Jon Risting
Jordan Bacquer  Jordan Paone  Josephiley
Joseph Scott  Joshua Visagaran  Julia Fouss
Justin Hardonbrook  Kayling Gao  Kara Kieffer
Karla Mercado  Karl Keller  Karly Nelson
Kathryn Hining  Katie Gilbertson  Katy Cromwell
Keli Coyne  Kelley Leong  Kelvin Heng Kow Gan
Kenneth Ho  Kristina Dvoirt  Kyle Suvada
Lauren Coughlin  Liam Heath  Lisa Kornofski
Madison Kiege  Madison Bixby  Maria Pala
Maria Sussarek  Mark Sutter  Matthew Schams
Matthew Saxe  Megan Tucker  Meghan Heaver
Michael Schioli  Michael Seymour  Mitchell Knott
Mitchell LaFrance  Monte Fristad  Nathan Ellermann
Nathan Hohe  Nathan Roth  Nath Batwara
Nic Schneider  Nick Haag  Nickolae Eton
Nicole Johnson  Noah Guyer  Noah Rivera
Noa Cardona  Nolan Hickey  Nolan L. Dickson
Nyla Bates  Paoa Dacostas Roasino  Patrick Hettzel
Paul Farozi  Payten Bailey  Peyton Russell
Preston Schlagel  Rachael Schur  Rachel Billingsley
Rebecca Hingst  Riley Cuthbert  Ronit Gosh
Ryan Blunk  Ryan Leo  Rylee Whitters
Sabrina Breiz  Scout Crow  Somen Jaiswal
Sophia Hetherington  Sung Yealim
Tanner Hill  Tara Dashnier  Theodore Zrostlik
Thomas Buter  Timothy Hoffman  Tom Alleven
Trey Green  Tyler Bartleson  Tyler Koch
Tyler Pasut  Vanessa Gamboa  Varun Ananthasayan
Shriraman  Vignesh Krishnan  Werni Wu
Weston Peters  Yarime Valente-Corres  Yifan Lu
Yun Qi Bang  Zacharias Szabo  Zubaida Alaswad
Spring 2017 Career Fair Team

Executive Team:
Co-Chairs: Bradley Hagen & Courtney Steege
Logistics: Maria Brown, Alex Lev & Paige Schuler
Events: Lexi Duve, Tyler Gathman & Trygve Rogers
Advertising: Hannah Bangen & Brian Brcka
Personnel: Sophia Hetherington & Nolan Hickey

Ambassadors:
Aashwin Lamsal
Abby Fossand
Abby Holscher
Abdulrahman Salem
Abdul Azizz
Abdullah Al Obaidi
Adam Steckorisky
Alex Barrientos
Alex Coffman
Alex Lewis
Alexis Moreno
Alli Aghtari
Allison Kollis
Annie Gooding
Andrew Nurse
Ann McKenzie
Ann Rice
Anne Tesar
Anthony Swindell
Anton Vonn
Augustine Vila
Barbara Morse
Barkha Mathur
Bao Zhao
Benjamin Bredahi
Benjamin Mugge
Brendan Lodatto
Fudzika
Bill Hendricks
Blake Sunke
Brad Van Alst
Bradee Fair
Bradley Patience
Broda Lewis
Denna Marks
Brian Burden
Brigitte Schnell
Brittany Londe
Brock Leun
Byleigh Janvin
Caroline Moore
Carter Sawin
Catherine Le Denmat
Chean Ronggo
Chinyero Ezue
Chukwudike O-Madu
Colin Kauth-Fisher
Corey Johnson
Cynthia Corvantes
David Barker
Dawson Fox
Deane E. Finch
Drew Dickman
Elizabeth Hieft
Emily Davis
Ethan Bal
Ethan Corumette
Ethan Moran
Evans Prochaska
Evan Smith
Gabrielle Myers
George Allport
Georgia Kot
Grace Wilks
Graham Taylor
Guan Lin
Hannah Hamorajan
Hunter Owen
Jack Boyle
Jackson McCarragher
Jackson Sindelar
Jacob Felck
Jacob Melickier
Jacob Haze
Jacob Siegel
Jacob Stewart
Jacob Tolan
Jake Jackman
Jannic Schwenkmann
Jenna Hensley
Jenna Otedal
Jeremy Enstrud
Jeremy Rytlede
Jesse Waiters
Jesse Martinson
Jessica Dywer
Jewel Myles-Arthur
Jia Wen Liao
John Eilas
John O'Connor
Jonny Marcotte
Jonathan Baumert
Jordan Koenig
Joseph Bush
Joseph Knuyt
Joshua Buehdter
Joshua Zernik
Josiah Green
Julie Ponton
Justin Legomarcino
Justin Rojas
Kaelyn Swiatek
Kathryn Brown
Katy Crowwell
Katie Whitlock
Katif Coughenour
Kenneth Ho
Kevin O'Connel
Kian Yaw Ng
Kilian Macee
Kyle Jennett
Laura Russo
Lee Wan Yi Ho
Liang Zhong
Lionel Dicker
Logan Potters
Lu Tong
Lucas Moews
Madison Krieger
Makenna Pago
Marina Mihalik
Margaret Haier
Marie Loyle
Marko Dizann
Martin Halal
Martynas Snarskis
Mason Green
Matthew Lubben
Matthew Schaschik
Matthew Stewart
Maya Harris
Megan Wolfner
Meghan Heavener
Meghna Vaidya
Meidi Khoudri
Melissa Leaerts
Michael Kapit
Michael Scholl
Michelle Ampuero
Mitchell Knott
Milohegh Rasmussen
Morgan Smith
Mouhamed Ali
Mustafa Abdulkareem
Abdelouahab Farah
Nathan Rider
Ngoc Bui
Nic Schneider
Nick Arnold
Nick Haag
Nicoletta Eaton
Ninaa Siterman
Noah DeRosa
Nur Atikah Janan Jubri
Olubowale Ayewura
Omar Iyaz
Paige Naasko
Patrick Hertzog
Paul Larson
Payton Van Beek
Peter Bonnie
Pristina Joel
Quan Wong
Rachel Bilingbrey
Rahul Seshagiri
Rebecca Franzen
Rebecca Hingst
Riley Cuthbert
Riley Johnson
Riley Ruc
Ritika Chakraverty
Robert De Pauw
Ryan Beau
Ryan Connolly
Ryan Creelley
Ryan Leo
Sanat Pathan
Salvador Salazar
Sam Fletcher
Samantha Jurgen
Shah Ryan
Shivkumari Sundar
Subham Sharma
Smitthi Sandanam
Savannah Chak
Sineen Irish
Stefan Peng
Stephen Mraura
Steven Rein
Steven Warren
Taylor Decker
Thomas Poterin
Tom Allenstein
Tyler Radder
Tyler Carney
Tyler Dunlap
Tylee Franke
Tyler Gorman
Tyler Pasut
Veronica Morenas
Victor Perez
Wei Qiong Sim
Wilson Piotrowski
Wyatt Gienke
Xiangwei Niu
Xuan Truong
Yuhua Pan
Yung-Tseuh Lee
Zachary Moritz
Zane Johnson
Zoey Youngblut
Over 500 distinct employers hired an engineering intern during the 2016-2017 academic year.
DCI Group
Deere Manufacturing Inc.
Demaco, Inc.
Department of General Services, Virginia Gov't
Des Moines Water Works
Design Engineers, PC
Determinnant Asphalt Paving LLC
Dexter Laundry, Inc.
DISTek Integration, Inc.
Donaldson Company
Double L Group
Dow AgroSciences, LLC.
Dow Chemical Company
Downing Construction Inc.
DPR Construction, Inc.
DuPont
DuPont Industrial Biosciences
DuPont Pioneer
Dura-Bor Metal Services
Durr Systems Malaysia Sdn. Dhd.
 Eaton Corporation
Echo Incorporated
Ecolab, Inc.
EFC Corporation
EFCO Corp.
Elanco Animal Health
Element Materials Technology
EMC Insurance Group, Inc.
Emerson
Emerson Climate Technologies
Encapsys
Energy Control Technologies
Engineering Ministries International
Epic
ESCO Group
Ethos Energy
Exelon Corporation
Exelon Nuclear
F.H. Paschen Construction
F.H. Paschen S.N.Nielsen
FANUC Robotics
FarmTex (Engineering Services & Products Company)
Federal Aviation Administration
Federal Highway Administration
Federal Home Loan Bank of Des Moines
Federal Premium Ammunition
Federal-Mogul Corporation
Feeder Energy and FEC Solutions
Fehr Graham Engineering Environmental
Festo Corporation
FIAT Chrysler Automobiles (FCA)
Firestone Agricultural Tire
Flor International
Fluid Quip Process Technologies
Ford Motor Company
Forresta Pipe & Precast
Foth Companies
Franca Companies
Frederickburg Medical MIS
Fronet Science
G & T Farms
G & R Services
Gator Excavating, Inc.
G&J, LLC
GE Aviation
GE Johnson Construction Company
GELITA USA
Gemini, Inc.
General Mills
General Motors Corporation
George Butler and Associates
GeoStabilization International
Gewalt Hamilton Associates, Inc.
Gleeson Constructors & Engineers, L L C
Gopher Sport
Grace, Inc.
Graham Construction Company
Grain Processing Corporation
Graycor Services, L. L. C.
Greater Muchinhigh & Manufacturing
Greenheck
Greenlee (a Textron Company)
Hach Company
Hague Manufacturing Company
Hondera, Inc.
Hurt North America
Harley Davidson Motor Company
Harris Companies
Hasbro
HawkeyeFedershaab
Hawkins, Inc.
Hawthorne Direct
HDR Engineering, Inc.
Heath and Home Technologies
Helland Construction inc.
Hendrickson
Hennepin County
Henning Companies LLC
Hensel Phelps Construction Co. Inc.
Hersch Technologies
HGM Associates, Inc.
Higher Learning Technologies
Higher Learning Technology
HNI Corporation
Holder Construction Company
Holmes Murphy & Associates
Hor Company
Honeywell Federal Manufacturing & Technologies
Hormel Foods Corporation
Howard County Engineers
HR Green, Inc.
Hrabli Realty Company
Huber Grading Inc.
Hunter Engineering Company
HUSCO International
Hydrive Chemical Company
IBM Corporation
Icon Labs
IDEAL INDUSTRIES, Inc.
Import Supply
Indoshell Precision Technologies, LLC
Ingrexion Incorporated
Innovative Injection Technologies
Innovative Lighting, Inc.
Innovent Air Handling Equipment, LLC
Inspire Medical Systems, Inc.
Integrated Energy Solutions
Integrated Technology Engineering, Inc.
Integrity Construction Services
Intel Technology
InterLink
International Business Machines
International Paper Company
International Paper Company
Interstates Companies, The
Iowa Department of Natural Resources
Iowa Department of Natural Resources Pollution Prevention Services
Iowa Department of Transportation
Iowa Rotacast Plastics, Inc.
Iowa State University
Iowa State University - Industrial Assessment Center
Iowa State University Bioeconomy Institute
Iowa State University Department of Civil, Construction and Environmental Engineering
Iowa State University Facilities Planning & Management
Iowa State University Schemel Lab
ISG
ITC Holdings Corp.
IVCI Direct
J.E. Dunn Construction Co.
Signode Industrial Group
Sioux Steel Company
Skyworks Solutions, Inc.
Smith & Richardson Inc.
Smithfield Foods
Smiths Medical
Snyder & Associates, Inc.
Solum
Southwest Airlines
Space Telescope Science Institute
Space X: Space Exploration Technologies Corp.
Specialized Engineering Solutions
Spectro Alloys
Spirit Aero Systems
SSAB
STMicroelectronics
Stroy Construction Co.
Stratus Foods LLC
Structurally
Stryker Instruments
Sub-Zero Wolf
Sugar Creek Packing Co.
Sunbelt Construction, Inc.
Superior Industries
Syncereon
Syngenta
SystemWorks LLC
Taylor Company
Tcellgen
Tesla Motors
Texas Instruments Incorporated
Textron Aviation (Beechcraft Corporation and Cessna Aircraft Company)
The Body Company
The Churchill Companies
Thomson Reuters
Toro Company
Totta and Associates, Inc.
TPC Composites, Inc.
Trane, Inc / Ingersoll-Rand Company
Trans-Lux
Traylor Bros., Inc.
Trek
Triangle Dies and Supplies
Tri-City Electric Company
Trotter and Associates, Inc.
TSI Incorporated
Turner Construction Company
U.S. Army
Utelyg Engineers, Inc.
Ultra Machining Company
Union Pacific Railroad
Unison Comfort Technologies
United Airlines
United Contractors, Inc. & Subsidiaries
United Excel Corporation
United Technologies Corporation
UnitedHealth Group
University of Southern California - Viterbi School of Engineering
US Army Corps of Engineers
US Electors
US Gypsum (United States Gypsum Company)
UTC Aerospace Systems
V8 Companies Ltd.
Valiant Air Management Systems
Valiant Biosciences Corporation
Vaxcel Services, Inc.
Vector Medical, LLC
Vendor Pass
Vermeer Corporation
Viracon
Vitracor Sankyo Industries
VIS Construction Services
VT Industries, Inc.
W. A. Kinger, Inc.
Wabash National
Wabitecture
Waidinger Corporation, The
Waislik Group, Inc., The
Walt Disney Company, The
Wayne Engineering Corporation
Weiler, Inc.
Weis Builders, Inc.
Weitz Company, The
Wellman Dynamics Corporation
Wellmark
Wells Enterprises, Inc.
Wernerco
West Des Moines, City of
West Plains Engineering, Inc.
Western Digital
WestRock
Whirlpool Corp.
WhiteWave Foods
Whiting-Turner Contracting Company, The
William Charles Ltd.
Winegard Company
Winnebago Industries
Wittman Group, The
WM International Engineering
Wood and Associates
Woodruff Construction, LLC
Woodward
Workiva
Wrigley
WSB & Associates, Inc.
XL Specialized Trailers
Young's Food Products
Zachry Group
Zoetis
EMPLOYERS OF ENGINEERING GRADUATES

Over 400 distinct employers hired an engineering graduate following their summer 2016, fall 2016 or spring 2017 graduation.

1st Interiors, Inc.
3M
A to Z Drying, Inc.
Absolute Concrete
ACCO Corporate Group
Aheim Fire Protection
Axtor, Inc
Alliant Energy Corporation
Allstate Insurance Company
ALMACO
Altair Engineering
Aitec Industries, Inc.
Aitec Cosecha Body Plant
Amazon
American Packaging Corporation
Armes Laboratory of US DOE
AMS Mechanical Systems, Inc.
Andersen Corporation
Anderson-Bogert Engrs. & Surveyors inc.
Anheuser-Busch Companies, Inc.
ANSYS
Applied Materials
Appius RTD
Aquacontrol
Archer Daniels Midland Company
Aronic
Ardent Mills
ARM Aerotech Associates
Astronautics Corp. of America
ATI Technologies
BAE Systems
Baker Group
Balfour, LLC
Barry-Wehmiller Design Group
Becton Dickinson (BD)
Beijing JLingang University
Bemic Company
Benchmark Electronics
bioMérieux
Bishop Engineering
BKBM Engineers
Black & Veatch, Inc.
Bluestone Engineering, LLC
Bovis
Boeing Company, The
Bolton & Menk, Inc

Boston Scientific Corporation
Brinkmann Constructors
Brookway Mechanical & Roofing Company
Brooks Borg Sillites Architecture Engr LLP
BuilTREND
Burge North America
Burn-O-Matic Corporation
Burns & McDonnell
Businessolver
C. H. Robinson Worldwide, Inc.
Cadence Design Systems, Inc.
Calabria
California State University
Campanello & Sons, Inc.
Canoe Kitchens, Kohler Co.
Capital One
Cardinal Glass Industries
Cargili Meat Solutions
Cargili, Incorporated
Carl A. Nelson & Company
Caterpillar Inc.
Ceztek Engineering
Celsia
Central Iowa Power Cooperative (CIPCO)
Central Products (Tianjin) Co. Ltd.
Cerner Corporation
CertainTeed Corporation
CertainTeed Bypsum - SaintBabin
CF Industries
Charles Stal Engineering
Chevron Phillips Chemical Company
Clappsdale-Garber Assoc.
Classic Builders, Inc
CLEAResult
Clysur, LLC
CNH Industrial
Commonwealth Electric Company of the Midwest
Conagra Brands
Conference Technologies, Inc.
Confluence
Convergent Science, Inc
CPP Wind Engineering and Air Quality Experts
Cramer and Associates, Inc.
Cread Interactive, Inc
Crossover LLC
CRST International, Inc.
Cru
Cummins, Inc.
Daktronics, Inc.
Danfoss
Dante Solutions
DCI Group
Department Of Defense
Department of the Army
DevlInks Automation
Dillman Equipment
Donaldson Company
Double L Group
Dow Chemical Company
Downing Construction Inc.
DPR Construction, Inc.
DPT Mechanical
Dunham Associates, Inc.
DuPont
DuPont Industrial Biosciences
DuPont Pioneer
Eaton Corporation
Echo incorporated
Ecolab, Inc.
EFCO Corp.
Election Systems and Software
Electrical Power Products, Inc.
EMC Insurance Group, Inc.
Emerson
Emerson Process Management
Emerson Process Management Rosemount, Inc.
Employer - Unknown
Employer Unknown
EWSI
Epic
ETS
Evidence ID
Exelon Nuclear
Express Scripts
Exsarn Systems
F.H. Paschen Construction
FarnTek (Engineering Services & Products Company)
Federal Communication Commission
Federal Home Loan Bank of Des Moines
Federated Insurance
Fehr Graham Engineering Environmental
Festo
FIAT Chrysler Automobiles (FCA)
Fluid Clad Process Technologies
Fluke
FORGE America Inc
Forterra Pipe & Precast
French-Renaker Associates, Inc.
Frito-Lay, Inc.
FullCount
Fusion Tech Integrated, Inc
GAM Enterprises
GARMIN international, Inc.
GBA
GE Johnson Construction Company
General Dynamics
General Dynamics Mission Systems
General Mills
General Motors Corporation
George Butler and Associates (GBA)
GOMACO
Google
Graham Construction Company
Graintek Systems Integration, Inc
Graycor Services, L. L. C.
Green Acres Storage
Greenlee (a Textron Company)
GSJ Engineering, LLC
GuideOne insurance
Gulfstream Aerospace
HalvorsonTrame
Harrington & Zimmerman, LLC
Harris Companies
Harley Davidson
Harris Corporation
Hartner Engineering
HawkeyePedersen
Hawkins Construction Company
HC Duke & Son LLC
Helm Group
Hewlett-Packard
HG Weber & Co., Inc.
HGM Associates, Inc.
HNI Corporation
Horn Company
Honeywell Aerospace
Honeywell Federal Manufacturing & Technologies
Hormel Foods Corporation
Hubbell Realty Company
HUSCO International
IBM Corporation
Idaho Central Credit Union
Illinois Tool Works (ITW) - Signode
Engineered Products
Infradane LLC
Innovative Lighting, Inc.
Innovative Software Engineering
Intel Corporation
International Paper Company
International Paper, Cedar River Mill
Iowa County Engineers Association
Iowa Department of Transportation
Iowa State University
Iowa State University Ag and Biosystems Engineering Department
Iowa State University Department of Civil, Construction and Environmental
Engineering
ISG
ITC Holdings Corp.
Itron Inc.
ITW Magnaflux
J.E. Dunn Construction Co.
Jacobs Corporation
Japan University-Saudi Arabia
Jensen Group
Jim Schroeder Construction
John Deere
John Deere Global Crop Harvesting Product Development
JPMorgan Chase
JTB
Kansas City Public Schools
KemX Global
Kent Corporation
Keyot
Kiewit
Kimberly Clark Corporation
Kimley-Horn and Associates, Inc.
Kingbird Systems Corp.
Kleiner Companies
Kirkham Michael Consulting Engineers
KJVV Engineering Consultants
Klingner & Assoc. PC
Koch Construction
Koch Industries
Kolberg-Pioneer, Inc.
KPL Concepts
Kuhn North America, Inc.
KW Automation
L.L. Pelling
Lane O'Learys, Inc.
LeClaire Manufacturing Company, Inc.
Lincoln Electric Company, The
Linkedin
Lithko Contracting, Inc.
Lockheed Martin Corporation
Lozier Corporation
M. A. Mortensen
Mark Young Construction, Inc.
Marshalltown Company
Massachusetts Institute of Technology
Maxon Precision Motors
McCarthy Building Companies
McClure Engineering Company
McComb & Jordan Construction, LLC
Mead & Hunt
Mechdyne Corporation
Meconetronic, Inc.
Merk
Meredith Corporation
Metai Design Systems, Inc.
Metaltex International
Metropolitan Mechanical Contractors, Inc.
Mg Biologics
Miron Technology, Inc.
Microsoft Corporation
MidAmerican Energy Company
Midwest Mechanical Solutions
Mierer White Construction Co.
Minneapolis Department of Transportation
Minnetonka Inc.
Missouri Department of Transportation
Mixmax
MODUS
Meiier Engineering, LLC
Molex Incorporated
Motorola Solutions
MTU America Inc.
Muth Mirror Systems
Nacco Corporation
NASA
National Renewable Energy Laboratory
(NREL)
Nationwide Insurance
Netsmart Technologies
Nexteer Automotive
NextEra Energy, Inc.