A NATIONAL IT WORKFORCE SHORTAGE

Across the nation, the information technology sector grows every day. As more opportunities present themselves, there are not enough skilled professionals to fill open positions.

The output for information technology fields is expected to grow at an average of 6.3% every year.

IT Workforce Deficit by 2020

<table>
<thead>
<tr>
<th>Year</th>
<th>2010</th>
<th>2013</th>
<th>2016</th>
<th>2018</th>
<th>2020</th>
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</thead>
<tbody>
<tr>
<td>Deficit</td>
<td>0</td>
<td>1.4 Million</td>
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400 Thousand Computer Science Students

Women are projected to account for 51% of the increase in total labor force growth between 2008 and 2018.

Why Are Women Important to IT?

The need to build a robust talent pool of highly qualified IT professionals is immediate. There is a great opportunity to not only tackle the national IT workforce deficit, but also invite more women into the profession.

Research shows gender diversity in the IT workforce improves innovation, productivity, and competitiveness.

Teams with mixed gender had patents that were cited 26% to 42% more often than average.

Organizations having the highest numbers of women in their management teams produce 34% higher return on investment than those with few or no women.

A study of over 100 teams across 21 companies found teams with equal numbers of men and women are more likely to be creative, to share knowledge, and to complete tasks, in comparison to teams with any other configuration.

OPPORTUNITY IN OMAHA TO BUILD THE IT TALENT PIPELINE

The University of Nebraska Omaha College of Information Science and Technology is uniquely positioned to address the critical shortage of women in IT. The Women in IT Initiative will drive our mission to educate and build a diverse workforce of talented IT professionals.

2013 Omaha Job Market

500 Open IT Positions

104 IT Graduates

The Women in IT Fund is dedicated to doubling the number of females enrolled as an IS&T undergraduate by 2015.

UNO COLLEGE OF INFORMATION SCIENCE & TECHNOLOGY

IS&T allows aspiring information technology professionals to discover and pursue their deepest passions through our 11 undergraduate and graduate computing and interdisciplinary programs.

Our students are some of the top competitors in IT.

2012-2013 IS&T Freshman Class

27 within top 10% of their HS class
26% within top half of their HS class
90% average ACT Score

2012-2013 UNO Students

15,000 Students

73.3% UNO Retention
81.9% IS&T Retention

Upon graduation, IS&T undergraduates make nearly $20,000 more than the average UNO student.

$33,500 UNO Student
$50,000 IS&T Student

The UNO student to faculty ratio is 19 to 1.

78% of classes at UNO are under 40 students.

IS&T’s average class size is 11 students.