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.

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

The output for information technology fields is expected to grow at an average rate of 8.9% every year.

WOMEN IN IT INITIATIVE

IT Workforce Deficit by 2020

409,000 Computer Science Professionals

1.4 Million Jobs

18% of all computing and information sciences degrees were earned by women in the U.S.

25% of all computing-related occupations are held by women in the U.S.

57.4% of the bachelor's degrees awarded in the U.S. from 2009 to 2010 were earned by women.

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 increase women into the profession.

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

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.

The Women in IT Fund is dedicated to aggressively increasing the number of females enrolled as an IS&T undergraduate by 2016.

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.

1,500 IT Professionals will be hired in the next 2 years.

Job placement rate for graduates interested in obtaining a career in IT.
Retention Rate
for students entering IS&T

Over 90% of graduating seniors say their major is directly related to their current career.

This endowment will ensure our programs are sustainable and make real impact:

• CodeCrush: An immersion experience for middle and high school girls
• Nebraska Affiliate NCWIT Aspirations in Computing Award for High School Girls
• Women in IT Mentoring programs
• UNO IS&T scholarships for women
• Participation in nationally recognized conferences and activities

2014–2015
IS&T Freshman Class

27 average ACT Score
40% within top 25%
of their HS class

Upon graduation, IS&T undergraduates earn a median income of $50,000.

Study abroad programs at 16 universities all over the world.

Over 90% of graduating seniors say their major is directly related to their current career.

2009–2014
IS&T Enrollment Increase

Retention Rate for students entering IS&T

90% Female Students
75% Male Students

CONTACT THE WOMEN IN IT INITIATIVE

Grad 10%
Undergrad 30%

UNO COLLEGE OF INFORMATION SCIENCE & TECHNOLOGY

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WOMEN IN IT FUND

We Are RAISING FUNDS
to support a multitude of activities introducing and further inspiring young women to find their place in the IT profession.

UNIVERSITY OF NEBRASKA FOUNDATION

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UNIVERSITY OF NEBRASKA AT OMAHA
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