Dear Missouri S&T Computer Science Employer,

The Missouri S&T Computer Science Department continually strives to improve the education its students receive. We consider input from employers of our graduates as one of the key factors in this process. Accordingly, we would appreciate your taking a few minutes to complete the following survey concerning your experience with CS graduates with whom you have worked. If you have not worked with Missouri S&T CS graduates, we would appreciate your passing this survey along to someone that has. If you know others to whom this survey should be sent, please send them a copy of this survey. The survey is organized into two parts, one for recent graduates that assesses their preparation at graduation and the second part which assesses their professional development.

Please return the survey to: <u>csdept@mst.edu</u> or send to: Missouri University of Science and Technology; Department of Computer Science; 325 Computer Science Building; 500 W. 15th St.; Rolla, MO 65409-0350.

Thank you for your valuable assistance in this effort.

Part I – Recent graduates

On a scale of 1-5 (5 strongly agree, 4 agree, 3 neither agree nor disagree, 2 disagree, 1 strongly disagree), please indicate your agreement/disagreement with each of the following statements for recent S&T CS graduates.

1.	The Missouri S&T CS graduates that we hire have a	
	the strong technical background and problem solving	
	skills which allow them to analyze, design, and	
	implement software solutions to complicated real-	
	world problems.	
2.	The Missouri S&T CS graduates that we hire have a	
	broad background both inside and outside of the CS	
	discipline.	
3.	The Missouri S&T CS graduates that we hire work	
	effectively in team environments as well as	
	individually.	
4.	The Missouri S&T CS graduates that we hire have	
	effective written and oral communication skills.	
5.	The Missouri S&T CS graduates that we hire have a	
	definite awareness of and concern for ethical and	
	societal concerns associated with the computing	
	profession.	
6.	Missouri S&T CS graduates are well-prepared	
	professionally when they join our company.	
7.	The Missouri S&T CS graduates that we hire tend to	
	be prepared for additional education, continuing	
	education, life-long learning and/or graduate studies.	
8.	Have the ability to use current techniques, skills and	
	tools necessary for computing practice and be able to	
	apply or evaluate a computer-based system to solve a	
	problem.	
9.	Missouri S&T CS graduates rank higher than other	
	CS graduates we hire.	
10.	The majority of Missouri S&T CS graduates we hire	
	tend to be successful in our company.	

Part II - Graduates 3-5 years out

On a scale of 1-5 (5 strongly agree, 4 agree, 3 neither agree nor disagree, 2 disagree, 1 strongly disagree), please indicate your agreement/disagreement with each of the following statements for S&T CS graduates who graduated 3-5 years ago.

11. The program gave them strong problem solving skills grounded in	
a strong technical background in computer science.	
12. The program gave them a broad educational background that	
enables making interdisciplinary connections and provides a solid	
foundation for life-long learning.	
13. The program gave them the ability to communicate effectively	
using both written and oral communication.	
14. The program gave them the ability to listen and to effectively work	
together with others individually and in team environments.	
15. The program gave them an awareness and understanding of the	
professional, societal, and ethical issues of the rapidly evolving	
computing industry and the judgment to apply this understanding,	
so that they may become leaders and provide a contribution to the	
greater good, professionally and in their community, via	
mentoring, writing, speaking, or professional involvement.	

Please indicate your response to the following questions.

- 16. In addition to Missouri S&T, from what other universities/colleges do you regularly recruit CS graduates?
- 17. When a Missouri S&T CS graduate joins your company, what is typically their first type of assignment?
- 18. Are there any additional programming languages/skills that you would recommend us adding to, or strengthening in, our program?
- 19. Additional comments you believe would be helpful to us in preparing our students?

Personal Information: Date: Name: Company: E-mail address: Position:

Please check each of the following which represents the capacities in which you have been associated with Missouri S&T CS graduates in your company?

Hiring Supervisor Colleague Supervised by

Other (please specify)