Undergraduate Exit Interview

Part I

1. What is your degree program?
2. Did the Computer Science program of studies meet your expectations for what a computer scientist should learn and know? Yes No
   2a. If you responded “No”, what expectations were not met?
3. What was the most meaningful learning experience in computer science that you have had at Baylor?
4. What was the least meaningful experience in computer science that you have had at Baylor?
5. If you could change one thing about the program of studies in computer science, what would you change?
   5a. Why did you choose that?
6. If you could save one thing about the program of studies in computer science, what would you save?
   6a. Why did you choose that?
7. If you had to do it over again, would you select Baylor? Yes No 7a. Why?
8. Are there courses or experiences that you think should be added to the program of studies? Yes No
   8a. If yes, please describe them.
9. Is there anything you would like to share with the department about the program, faculty, or facilities?
Undergraduate Exit Interview

Part II

- First Name: Last Name:
- Do you have a position in computer science after you graduate? Yes No
- If you answered “Yes” to the above question, please complete Section I.
- If you answered “No” to the above question, please complete Section II.

Section I: Complete this section ONLY if you answered "Yes"
- What firm do you have a CS position with? When were you hired? What salary did you start with?

Section II - Complete this section ONLY if you answered "NO"

- Are you planning to attend graduate school right away? Yes No
  - If you answered yes: Where have you applied?
  - Have you been accepted? Yes No
  - What program of studies are you interested in studying?
    - If you answered “No”, Are you searching for a position? Yes No
      - If yes, How are you looking for a position?
    - Did you register with Career Services Center? Yes No
      - If yes, was the Career Services Center staff helpful in your search? Yes No
  - What type of position are you looking for? In what geographic area of the country are you looking for?

Undergraduate Exit Interview

- 11 students competed part I of the survey
  - 10 students completed part II of the survey
  - Salary
    - $50K average (42K – 64K)
    - $63K average 2009
    - $55.4K avg. 2008
  - 60% had a job at time of graduation
    - Pariveda Solutions
    - American Roamer
    - USAA
    - Energy Solutions International
  - 30% accepted to graduate school
    - Baylor
    - Texas A&M
    - Texas Wesleyan School of Law
  - 10% No job (waiting for grad school acceptance)
    - Doctorate of Pharmacy
Undergraduate Exit Interview

• Did the CS program meet your expectations?
  ▫ 82% (9) yes, 18% (2) no
    • Threading was not taught
    • No enough emphasis on application (too theoretical)

• Most meaningful learning experience:
  ▫ Group Projects:
    • final project in database
    • Capstone project
  ▫ Specific Professor or Course
    • Computer Graphics with David Sturgill
    • data structures with Dr. Hamerly
    • Networking
    • Hands-on courses, CSI 2334 and CSI 3439
  ▫ The personal relationships with the professors

Undergraduate Exit Interview

• Least meaningful experience:
  ▫ Specific Course
    • Discrete Structures
    • Intro to Systems
    • Systems Programming
    • ethics course

• Recommended changes:
  ▫ remove discrete, ethics, and foundations
  ▫ expand the Networking segment
  ▫ add a class on web frameworks
  ▫ more electives
  ▫ make sure threading was taught somewhere
  ▫ Add a course on Web Development
Undergraduate Exit Interview

• What would you save?
  ▫ Specific Course
    • Database
    • Data Structures
    • Capstone
    • Group Projects
• Keep code in the program from the start.
• Fantastic professor
  ▫ Dr Sturgill

Undergraduate Exit Interview

• If you had to do it over again, would you select Baylor?
  ▫ 91% (10) Yes
    • Why?
      • Professional, friendly, caring atmosphere of Baylor
      • prepared me for the real world
      • good balance of theory and application
      • Professors
        • Booth
        • Fry
        • Sturgill
        • Speegle
        • Donahoo
        • Hamerly
  ▫ 9% (1) No
    • Why?
      • CSI department is too small
Undergraduate Exit Interview

- What should be added to the curriculum?
  - Web Development
  - Increase emphasis on networking and graphics
  - more electives
    - genetic algorithms
    - machine learning
    - Data-mining
    - Game-development
    - Compiler design
  - programming languages

- Is there anything you would like to share with the department about the program, faculty, or facilities?
  - more professors like Sturgill
  - Just wanted to say to each and every one that you guys are great. The commitment to your students show and I am honored to have been your student.