

Computer Science Departmental Criteria

December 2008

Baseline expectations (from the University's RTP policy)

<i>Teaching</i>	<i>Scholarship, Research & Creative Achievements</i>	<i>University Service</i>	<i>Community Service</i>
• Displays enthusiasm for teaching. • Presents material with clarity. Uses appropriate teaching strategies. • Clearly specifies course goals, & employs materials to achieve course goals. • Enables students to participate actively in their own education. • Fosters appreciation for different points of view. • Demonstrates competence & currency in course material. • Consults & advises effectively outside of class. • Engages in professional development to enhance teaching effectiveness.	• Published books and articles. • Reports from consultancies, software & electronic media products, designs, or inventions. • Creative activities in the arts. • Funded grants. • Submitted proposals. • Research reports or scholarly papers presented at conferences • Participation in professional meetings as discussant, committee member, or organizer • Service as critic, reviewer, editor, or consultant. • Awards, honors, exhibitions, shows, performances, or speaking engagements. • Contributions to discipline outside his/her primary area of specialization. • Post-doctoral studies or continuing education.	• Contributions to organizational, academic, intellectual, & social life of University, including participation on committees and with student organizations. • Activities that enhance the University's ability to serve the needs of a diverse student body, especially multi-ethnic, non-traditional, and prospective students. • Activities that enhance the University's ability to retain and graduate students, including mentorship and advising. • Representing the University in an official capacity to the CSU and other institutions. • Leadership in professional organizations at local, state, and national levels.	• Local, State, & Federal boards, commissions, & committees. • Civic organizations. • Community service organizations. • Schools. • Charitable organizations. • Social agencies. • Political groups & organizations. • Recreational agencies & groups. • Cultural organizations

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Unique Computer Science Departmental Criteria

<i>Teaching</i>	<i>Scholarship, Research & Creative Achievements</i>	<i>University Service</i>	<i>Community Service</i>
Examples of teaching excellence for CS faculty: • Teaches a variety of courses at various levels of student sophistication and academic level (majors, GE, upper-division, lower-division). • Average student evaluations of at least 3.5 in RTP-selected courses by end of 1st probationary year. • Develop elective course in specialty area by end of 3rd probationary year. • Average student evaluations of at least 4.0 in RTP-selected course by end of 4th probationary year.	• At least two articles or contributions to scholarly journals or conference proceedings (or equivalent) will have been published or accepted for publication by the time the candidate applies for tenure. • In addition, during the probationary period, it is expected that significant contributions are made to other areas in scholarship, research, and creative achievements. Examples of scholarship, research and creative activities for CS faculty: - Conference attendance and presentation.	• Participation in department level committees starting in second year of probationary period. • Represents department on at least one school and/or one university committee by the start of the 3rd year at SSU. • Represents department on at least one school and one university committee by the start of the 4th year at SSU. Examples of department level service activities for CS faculty: - Major advising - Supervision/liaison of CS Dept system administrator - Dept web page development and maintenance	Examples of computer science related community service activities for CS faculty: • Non-paid consultancies. • Participation as organizer and/or presenter in the Expanding Your Horizons conference. • Development of computing resources for non-profit organizations.

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• Supervises student projects (CS 495 or as independent work) in advanced CS studies.	- Development of computer software/hardware and its dissemination/publication. - Supervise student projects (CS 495 or as independent work) in advanced CS studies. - Redesign an existing course to incorporate current advancements in the computing field (e.g. change of programming language used in a course.) - Consultancy (paid or unpaid) in area of research.	- Program assessment - Recruitment and outreach - Curriculum Committee - RTP Committee - Search Committee - Computer Club faculty advisor - Women in Computer Science Club faculty advisor - CS Dept library liaison - SRJC CIS Advisory Committee - Student projects (CS 495s or other extracurricular activities) beyond full-time teaching load - Adhoc committees	
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