

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>
<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • 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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<i>Teaching</i>	<i>Scholarship, Research & Creative Achievements</i>	<i>University Service</i>	<i>Community Service</i>
<p>Examples of teaching excellence for CS faculty:</p> <ul style="list-style-type: none"> • 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. 	<ul style="list-style-type: none"> • 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. <p>Examples of scholarship, research and creative activities for CS faculty:</p> <ul style="list-style-type: none"> - Conference attendance and presentation. 	<ul style="list-style-type: none"> • 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. <p>Examples of department level service activities for CS faculty:</p> <ul style="list-style-type: none"> - Major advising - Supervision/liaison of CS Dept system administrator - Dept web page development and maintenance 	<p>Examples of computer science related community service activities for CS faculty:</p> <ul style="list-style-type: none"> • 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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<ul style="list-style-type: none">• Supervises student projects (CS 495 or as independent work) in advanced CS studies.	<ul style="list-style-type: none">- 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.	<ul style="list-style-type: none">- 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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