

**SELF-ASSESSMENT
SUMMARY OF GOALS AND ACTIVITIES
NCSU - CIVIL, CONSTRUCTION, AND ENVIRONMENTAL ENGINEERING**

- Condition #1:** *The right people apply for doctoral study.*
Condition #2: *The right applicants are admitted as doctoral students*
Condition #3: *Students and faculty form productive working relationships*
Condition #4: *Students experience social support from fellow students*

Conditions	Goals /Activities	Timeline
#1.	<p>GOAL: Attract applications from more high-caliber US individuals interested in pursuing a PhD (including diversity candidates) through short-term investment.</p> <p>Activities to achieve goal:</p> <ol style="list-style-type: none"> 1. Improve department web pages to better convey quality of department and programs. 2. Seek funding to identify potential candidates by using ETS/GRE Search Service. 3. Seek funding for and develop new brochure on educational aspects of program to complement existing brochure on research activities. 4. Communicate information developed about the programs to candidates identified. 5. Measure effectiveness of effort and continue if determined to be beneficial. <p>GOAL: Attract applications from more high-caliber US individuals interested in pursuing a PhD through long-term investment.</p> <ol style="list-style-type: none"> 6. Increase potential for current PhD students to become faculty in other programs through improved mentoring and exposure in national conferences and thus enhance branding of program in other US universities. 7. Increase involvement of our own top undergraduates in research projects to encourage graduate study and allow them to experience the satisfaction of research accomplishment. 	<ol style="list-style-type: none"> 1. 2006-2008 academic years 2. Fall 2006 3. Fall 2006 4. As soon as funding is secured 5. Fall 2007 6. Plan developed in 2005-2006, implement in 2006-2007 7. On-going encouragement of faculty

<p>#2.</p>	<p>GOAL: Increase probability of acceptance by applicants selected in application review process by enhancing quality of visits by potential US PhD students.</p> <ol style="list-style-type: none"> 1. Enhance quality of office space provided to graduate students by making strategic furnishings purchases. 2. Enhance quality of office space by expecting specialty groups to better organize and maintain space appearance. 3. Enhance quality of lab space used by graduate students by making strategic lab purchases and renovations. 4. Enhance quality of lab space by expecting specialty groups to better organize and maintain space appearance. 5. Encourage more poster presentations and displays of current graduate student research during prospective student visits. <p>GOAL: Increase probability of acceptance by applicants selected in application review process by assuring competitive offers to potential PhD students.</p> <ol style="list-style-type: none"> 6. Monitor competitiveness of offer packages to PhD students. <p>GOAL: Increase selectivity of international PhD students through increased faculty communication with candidate.</p> <ol style="list-style-type: none"> 7. Increase direct contact by faculty with applicant and references by email and telephone. 	<ol style="list-style-type: none"> 1. As budgets allow 2. Spring 2007 and after 3. As budgets allow 4. Spring 2007 and after 5. 2007-2008 6. Continually 7. Spring 2007
<p>#3.</p>	<p>GOAL: Improved start for PhD students.</p> <ol style="list-style-type: none"> 1. Early assignment of appropriate temporary advisor for self-supported students. 2. Completion by student of career goals questionnaire. <p>GOAL: Increase exposure of graduate student's research effort and progress during their studies to elevate their</p>	<ol style="list-style-type: none"> 1. Spring 2007 2. Fall 2007

	<p>sense of accomplishment and recognition.</p> <ol style="list-style-type: none"> 3. Encourage development of poster presentations on graduate student research topics. 4. Encourage conference presentations and papers based on completed segments of research. 5. Develop funding to support increased student conference participation <p>GOAL: Improved mentoring and monitoring of student progress and feedback.</p> <ol style="list-style-type: none"> 6. Definition of expectations for student to participate in mentored teaching, conference presentations, publication, ethics seminars, and other activities appropriate to career goals identified. 7. Timely submission of Plan of Graduate Work and scheduling of preliminary exams. 8. Annual review of graduate student progress by advisor. 9. Annual review of faculty mentoring of graduate students by program administration and senior faculty. 10. Recognize graduate students with awards and prizes for accomplishments in teaching and research. 11. Increase graduate student interaction with Advisory Board. 	<ol style="list-style-type: none"> 3. Fall 2007 4. Continue 5. Begin Spring 2007 6. Spring 2007 7. Continuous 8. As implemented by Graduate School 9. Annual faculty reviews 10. 2007-2008 11. Spring 2007
#4.	<p>GOAL: Increased social support from fellow students.</p> <ol style="list-style-type: none"> 1. Encourage specialty area and program social events to introduce students and maintain contact. 2. Provide desk space to self-supported PhD students to increase sense of belonging and increase efficiency of studies. 	<ol style="list-style-type: none"> 1. Spring 2007 and after 2. When space is provided to program

	<ol style="list-style-type: none">3. Encourage graduate students to re-activate participation in the Graduate Student Association.4. Develop events for graduate students sponsored by the department.	<ol style="list-style-type: none">3. Spring 20074. Beginning Spring 2007
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