

Department of Chemistry • The College of New Jersey
 Strategic Map, 2013-2017
Building a Program That Will Attain National Recognition

2013–2014 OUTCOMES

Strategic Objective	Strategic Goal	Projects for 2013-2014	Major Outcomes
Strengthen Departmental Programs and Curriculum	Define Key Outcomes for Chemistry Graduates	Develop writing activities and outcomes across the curriculum and recommend specific inclusions into each course. Assess and recommend a writing textbook for all students.	Writing activities were reviewed and core activities were identified, categorized at either introductory, mid-, or advanced-level, and correlated with current course offerings. Two textbooks were recommended for use.
		Collect course syllabi and collate current learning goals for every course.	Ongoing, project not completed.
		Review and revise current departmental learning goals for various divisions and course levels.	Departmental learning goals were revised, for better alignment with American Chemical Society guidelines. New changes have yet to be adopted.
	Identify and Implement Curricular Improvements	Further develop safety awareness into our curriculum.	New safety guidelines provided and students assessed in CHE 201, CHE 202, CHE 310, and CHE 332 (off semester). New student safety quiz prepared for CHE 331. All CHE 201 and CHE 202 instructors now required to complete safety training and assessment.
Strengthen Departmental Research Activities and Accomplishments	cross-cutting	Create and identify members of a departmental research committee.	Not initiated.
	Enhance faculty scholarship	Initiate faculty research retreats.	Not initiated, but three faculty participated in a SOS grant writing workshop.
		Initiate departmental writing group.	Initiated but not continued.
		Promote sabbaticals.	Two successful sabbatical applicants in 2014-15.
	Enhance student research	Expand enrollment in C393 to summer sessions.	Not initiated.
Define learning goals, performance expectations, syllabus, and grading rubric for C393/C493.		Research course structure was reviewed and recommendations were developed. Departmental review is ongoing.	

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Strengthen Community and Engagement	Strengthen relationships with external partners in academia, industry, government, and community	Create a mechanism for increased communication to and networking of alumni.	Alumni list was obtained from Alumni Affairs. In collaboration with Alumni Affairs, a networking event was organized for the Dallas ACS meeting in Spring 2014. LinkedIn and Facebook were used to connect with alumni. A Chemistry alumnus was speaker for the May chemistry graduation ceremony. Through the TCNJ Young Alumni Campaign, the Department increased ties to its alumni.
		Develop new name for seminar series, increase diversity of speakers, better advertise to local companies and alumni.	New name changed to the TCNJ Chemistry Lecture Series. Diversity increased by asking for divisional speaker recommendations. Used Zimbra calendar to facilitate scheduling. Advertising activities not initiated.
	Develop a mechanism to regularly review the department	Complete guidelines and adopt annual faculty review. Compile data for departmental annual report(s).	Content for submission and format adopted by faculty in Winter 2013. Faculty submissions received in May 2014. Materials were compiled into Annual Report format. Final revisions and printing of the annual report underway.
	Update and clarify the roles and responsibilities of departmental members	Develop departmental administrative guidelines/by-laws.	Ongoing.
	Improve our facilities so that common high-quality space is available	Work with SoS and EYP to develop an optimal space enhancement plan- <i>Cross-cutting with all other strategic priorities.</i>	Detailed plans of Chemistry Annex near completion. Inventory of current instrumentation and chemicals performed and completed Summer 2013. Related ELF purchases ongoing.
		Convert octagon room into student/faculty lounge.	Octagon room was converted into a student lounge in Spring 2014.

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<p style="text-align: center;">Clarify and Communicate Mission, Identity and Effectiveness</p>	<p style="text-align: center;">Better define a shared departmental mission and vision</p>	Refine and adopt the departmental 2013 strategic plan.	Modified strategic plan was adopted in Fall 2013.
		Review, revise, and adopt departmental mission and vision statements.	Not initiated.
		Update website.	Layout modifications were completed in May 2014. Corrections and additions to current content are ongoing.