

Abilene Christian University

Faculty Evaluation

Name Autumn Sutherlin Department Chemistry & Biochemistry Date 2010

Teaching

Teaching Goals for the Year (completed by June 1 by faculty member)

1. Incorporate clickers using Turning Point and iPhone/iPod Touch into my courses.
2. Revise student lab reports in Biochem lab.
3. Include some group work in Biochemistry lecture.

Chair's Comments on Goals

Reflections on Goals

(completed by March 1 by faculty member)

1. I used TurningPoint in both my lectures in the fall. I finally found a way to use them in biochem.
2. I began doing group lab reports, that overall went well. I am continuing to revise the instructions to aid the students in writing better reports.
3. I used POGIL activities in Biochemistry I twice. I felt they worked well both times.

Chair's Evaluation of Goal Completion (completed by April 1)

Not met	Met	Met with Distinction
	X	
	X	
	X	

Additional teaching activities not included in goals:

1. Teach Introduction to General Chemistry Lab in a way that matches the lecture.
- 2.

Not met	Met	Met with Distinction
		X

Areas of Competence: Faculty are expected to develop competence in each of these areas
(completed by April 1 by chair)

Student Satisfaction

Classroom Effectiveness

Syllabi

Integration of Faith/Learning

Class/Course Enhancement

Student Advising/Mentoring

Unsatisfactory	Needs Improvement	Effective	Excellent
			X
		X	
		X	
		X	
			X
			X

Teaching (Overall rating by chair)

Unsatisfactory	Needs Improvement	Effective	Excellent
			X

Comments:

You went above and beyond the call with the oversized Intro Chem section last fall, and I really appreciate it. Great work with TurningPoint and POGIL activities. Your continuous improvement is a great example for all of us.

Scholarship

Scholarship/Creativity Goals for the Year (completed by June 1 by faculty member)

1. Express and purify *E. faecalis* acetoacetyl-CoA thiolase/ HMG-CoA Reductase fusion protein
2. Tag the fusion protein and HMG-CoA synthase with fluorescent probes to see if the proteins interact.
3. Expand clicker studies to other classrooms to determine the effect of teaching style on student achievement when the students uses clickers.

Reflections on Goals

(completed by March 1 by faculty member)

1. Due to our new refrigerator incubator shaker we were able to express and purify the fusion protein for the first time since I have been at ACU.
2. Both proteins were tag with fluorescent proteins. We were not able to detect any interaction with our early experiments.
3. I recruited another faculty member at ACU and a faculty member at Harding to participate in the clicker study.

Chair's Evaluation of Goal Completion (completed by April 1)

Not met	Met	Met with Distinction
	X	
	X	
	X	

Additional scholarly/creative activities:

1. I joined Cynthia Powell in her studies of podcast use in student labs.
2. I presented on my clicker research at the Biennial Conference on Chemical Education and at the Turning Technologies Users Conference.

Not met	Met	Met with Distinction
		X
		X

Scholarship/Creativity (Overall rating by chair)

Unsatisfactory	Needs Improvement	Effective	Excellent
			X

Comments:

Great work with the new incubator and freezer. The effective and immediate use of new equipment helps justify the investment. Your research seems to be progressing well in the lab and the classroom.

Service

Service Goals for the Year (completed by June 1 by faculty member)

1. Serve on the QEP development team.
2. Continue to work with the Undergraduate and University research councils.
- 3.

Reflections on Goals

(completed by March 1 by faculty member)

1. I spent much of the Spring and Summer working on the QEP.
2. I continued to work on both Councils including chairing the contest committee for the Undergraduate Research Festival.
- 3.

Chair's Evaluation of Goal Completion (completed by April 1)

Not met	Met	Met with Distinction
		X
	X	

Additional service activities not included in goals:

1. I served on the Health Professions Advisory Committee.
2. I aided students in applying to graduate school by holding meetings about what they need to do to apply to graduate school and reading statements of purpose.
- 3.

Not met	Met	Met with Distinction
	X	
		X

NOTE: Activities should reflect service in at least two of the following categories: Profession, University/College, Department, Community/Church.

Service (Overall rating by chair)

Unsatisfactory	Needs Improvement	Effective	Excellent
			X

Comments:

The QEP effort seems to be a big success so far. The Undergrad Research Festival has seen dramatic growth. You've played a significant role in each program. Congratulations on your great work.

Summary Assessment by Department Chair

Written Comments:

1. Collegiality

Demonstrated by service on the QEP and Undergraduate and University Research Councils.

2. Progress toward tenure

N/A

3. Progress toward promotion

Your research continues to progress toward publications, which will be required for promotion.

4. Constraints on performance

I don't see that your performance is constrained. Keep up the great work.

5. Comment on church membership

You are an active member at Minter Lane Church of Christ, including service in various ministries.

6. Other

Faculty

Date

Department Chair

Date