



Abridged ANNUAL PROGRAM REPORT – Tenure-Track Request ONLY!

College	College of Science
Department	Physics
Program	Physics
Reporting for Academic Year	2017-18
Last 5-Year Review	2018
Next 5-Year Review	2023
Department Chair	Erik Helgren
Date Submitted	Oct. 15, 2018

I. SELF-STUDY *(suggested length of 1-3 pages)*

A. Five-Year Review Planning Goals

This submission is not a full annual report, as the Physics department turned in the 5-year review last May, 2018. However, we were asked to submit an abridged annual report if there were resource needs in the department, specifically if we were asking for a Tenure-Track faculty search request.

As noted in the 5-year review, and as supported by our external reviewer last year, Dr. Edward Price, from the Department of Physics at CSU San Marcos, due to the growth of the department, as measured in number of majors and number of FTES taught in service courses, we were planning on increasing the number of tenure-track (TT) faculty from our current five to seven over the next five years. We had been at six TT faculty up until the departure of Dr. Jennie Guzman in 2016. Thus our request for two more TT faculty over the next five years, included simply replacing the sixth TT faculty member that we recently had. In the previous year, while the five-year review was occurring, we had submitted a request to replace Dr. Guzman but we were not allocated a TT search for hiring a new faculty member for the Fall of 2019. Thus this is why we are submitting this abridged Annual Report, simply to re-request an approval to undergo a TT search in 2019-20 in order to hire a new TT faculty member starting Fall 2020.

B. Progress Toward Five-Year Review Planning Goals

Report on your progress toward achievement of the 5-Year Plan. Include discussion of problems reaching each goal, revised goals, and any new initiatives taken with respect to each goal.

As this is an abridged Annual Report, submitted solely to request resources, i.e., a TT hire, and since the five-year review for our department was submitted in May of 2018, and has not been reviewed yet by CAPR, there is little to report, other than that fact that, as stated above, we were not allocated a TT search for this year (2018-19) as we had anticipated.

C. Program Changes and Needs

Report on changes and emerging needs not already discussed above. Include any changes related to SBI440, significant events which have occurred or are imminent, program demand projections, notable changes in resources, retirements/new hires, curricular changes, honors received, etc., and their implications for attaining program goals. Organize your discussion using the following subheadings.

Overview: NA

Curriculum: NA

Students: NA

Faculty: The total number of TT faculty still stands at five rather than six due to the departure of Dr. Jennie Guzman.

Staff: NA

Resources: As requested in our five-year review, should we be allocated the new TT hires we, of course would need the requisite space and resource allocations for the new faculty member. This includes; appropriate office space (currently all TT faculty members share office space with other TT faculty, lecturers and/or staff members), as well as research lab space and start-up funds.

Assessment: The Assessment report will be submitted on time in December 2018.

Other: NA

II. SUMMARY OF ASSESSMENT (suggested length of 1-2 pages)

A. Program Learning Outcomes (PLO)

The Assessment report will be submitted in December 2018.

B. Program Learning Outcome(S) Assessed

The Assessment report will be submitted in December 2018.

C. Summary of Assessment Process

The Assessment report will be submitted in December 2018.

Instrument(s):)

Sampling Procedure:

Sample Characteristics:

Data Collection:

Data Analysis:

D. Summary of Assessment Results

The Assessment report will be submitted in December 2018.

Main Findings:

Recommendations for Program Improvement:

Next Step(s) for Closing the Loop: Other Reflections:

E. Assessment Plans for Next Year

The Assessment report will be submitted in December 2018.

III. DISCUSSION OF PROGRAM DATA & RESOURCE REQUESTS

Each program should provide a one-page discussion of the program data available through CAPR. This discussion should include an analysis of trends and areas of concern. Programs should also include in this discussion requests for additional resources including space and tenure-track hires. Resource requests must be supported by reference to CAPR data only. Requests for tenure-track hires should indicate the area and rank that the program is requesting to hire. If a program is not requesting resources in that year, indicate that no resources are requested.

A. Discussion of Trends & Reflections

Notable Trends:

Summarize and discuss any notable trends occurring in your program over the past 3-5 years

based on program statistics (1-2 paragraphs). You may include 1-2 pages of supplemental information as appendices to this report (e.g., graphs and tables).

Please see the five-year review and the external reviewer's report submitted in May of 2018 for a discussion of the trends in our department.

Most notably, as discussed above, our department lost a TT faculty member, Dr. Jennie Guzman, who took a high-paying job at Sandia National Laboratories in Livermore, CA in 2016, reducing our number of TT faculty members in the department from six to five. Thus, in order to meet the demands of our major courses, service to our majors (advising, participation in undergraduate research) and to fulfill our commitments to teaching service courses for other majors and GE courses, we are requesting approval of a TT search for 2019-20 in order to increase our number of TT faculty back up to six by the Fall of 2020.

Reflections on Trends and Program Statistics:

Provide your reflections on the trends discussed above and statistics and supplemental information presented in this report.

B. Request for Resources *(suggested length of 1 page)*

1. Request for Tenure-Track Hires

The sole purpose of submitting this abridged Annual Report, is to respectfully request approval of a TT search for 2019-20 in order to increase our number of TT faculty back up to six by the Fall of 2020, including the requisite space, and start-up funding resources that come with hiring a new TT faculty member. Specifically we are seeking an experimental AMO or Astro-particle Physicist TT faculty member who would be able to collaborate with current faculty and provide outstanding research opportunities for our undergraduate majors and other CSUEB students.

2. Request for Other Resources