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| Instructional Planning Yearly Update – 2017 | Date**:** March 17, 2017 |
| Department: Astronomy | Division**:** NAS |

# SLO Assessment Results

List SLO assessments, dialogues, and priorities identified as a result of your assessment below. **Attach Departmental** **Assessment Analysis Forms completed in the last two semesters**. (Do **NOT** attach your individual assessment forms.)

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| **Core Competency, Course SLO, or CTE Program SLO Assessed.** Example: all course SLOs for English 1A, 1B and 2 | **Date of meeting where analysis / dialogue took place.** Example: Department Meeting 8/27/15 | **Priorities identified for program as a result of assessment.** Example: Develop strategies for teaching research and documentation skills; share rubrics for research papers; provide more instructional support outside of class. |
| All course SLO’s for Astro 7 | 2/1/17 | \*Identify most relevant new post-IPCC climate change science for inclusion into course PowerPoints.  \*Acquire MatLab site license for Astronomy computers for use in developing computer modelling lab exercises for integrating global civilization parameters with global CO2 emissions projections.  \*Acquire video camera system suitable for video-taping select in-class lectures and also community-wide public lectures for posting online.  \*Identify lab activities and equipment needed to form an associated lab section – Astro 7L – which will complement the lectures and other activities, and demonstrate key processes in planetary climate. An important goal being to raise enrollment as the STEM “Sustainability” grant activities evolve towards curriculum evolution. |
| All course SLO’s for Astro 25 | 8/23/16 | \*Add learning materials on star formation origin of chemical elements found in planets, given in day-time lectures in the field. |
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# SLO Commentary

Use the box below to add any additional information. If you have not completed SLO assessment, state reason.

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# Progress on Goals and Recommendations from Most Recent Program Plan

List the **top five** Goals and Recommendations from the last Program Plan and indicate whether they have been met.

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| --- | --- | --- | --- | --- |
| Goal/Recommendation | Status | Type  (select all that apply) | | Funding Source (general fund, grants, one-time, categorical, etc.) |
| **Student assistant for lab courses. 3 hrs/week for 33 weeks** | Goal Not Met |  | No Cost  One-time cost  On-going cost | General fund |
| **Build new 350 sqft building with dome, very similar to the existing Observatory Dome building, with connecting doorway, to house existing telescope, QIY900 CCD camera, IDL software/MacBook computer for general photometry, imaging, occultation, and other projects** | Goal Not Met |  | No Cost  One-time cost  On-going cost | General Fund, or grant, or one-time, or College Bond issue |
| **Service, repair planetarium projectors to return to original working order** | Goal Not Met |  | No Cost  One-time cost  On-going cost | General Fund, or grant, or one-time, or College Bond issue.. |
| **Identify and hire a tutor for regular hours at the STEM Center. 3 hrs/week** | Goal Not Met |  | No Cost  One-time cost  On-going cost | General Fund, or grant, or one-time, or College Bond issue. |
| **Base budget increase for supplies account, which also is the Astronomy equipment budget, to account for inflation and loss of SIE money in past years** | Goal Not Met |  | No Cost  One-time cost  On-going cost | General Fund, or grant, or one-time, or College Bond issue |

New or Unmet Goals and RecommendationsGo to the link below to submit any new or unmet goals and recommendations (resource requests) identified by the department, in priority order:

<http://www.cabrillo.edu/services/pro/programPlanning/ResourceRequests.html>