



# Santiago Canyon College

## Resource Request Form

Please submit a separate Santiago Canyon College Resource Request Form for each request you make. Therefore, if you are requesting more than one new position, or set of supplies, and/or equipment, you should complete multiple Santiago Canyon College Resource Request Forms.

This request is for prioritization for the upcoming fiscal year, and it will be eligible for available funding from July 1<sup>st</sup> to June 30<sup>th</sup>.

1. **Resource request title:** Astronomy: Reinstate Field Trip Funding for Astronomy Lab Sections

2. **Requestor's name/group:** Danielle Martino/Morrie Barembaum, Department of Astronomy

3. **Requestor phone:** (714) 628-4895

4. **Type of Request (see [Funding Category Definitions](#)):**

- |  |  |  |
|--|--|--|
| <input type="radio"/> Instructional Equipment  | <input type="radio"/> Non-instructional Equipment  | <input checked="" type="radio"/> Transportation/Fees |
| <input type="radio"/> Instructional Supplies   | <input type="radio"/> Non-instructional Supplies   | <input type="radio"/> Contract Services              |
| <input type="radio"/> Instructional Technology | <input type="radio"/> Non-instructional Technology | <input type="radio"/> Personnel                      |
|  |  | <input type="radio"/> Facility need (space)          |

5. **Reason for request:**

**Please provide a brief narrative explaining why you are making this request. (700 character max)**

Field trips are an important part of the astronomy lab experience. It is nearly impossible to see faint objects like galaxies or nebulae from campus. Trips to a dark sky location are needed to let students view these objects with telescopes. Charter buses are needed to transport up to 130 students and equipment. It is not feasible to have students meet at locations that do not have an address or facilities. A charter bus allows for safe travel, a restroom, and storage areas to safely transport telescopes. Reinstating the field trip budget would give students a full experience in the astronomy lab classes.

**The immediate and/or long-term impact this request will have on your program or in your area. (300 character max)**

If funding is not made available, students will continue to miss out on a very key experience in astronomy lab classes. Field trips and experience with telescopes is a standard in astronomy lab curriculum. Astronomy students miss a personal experience with the field the would enhance the program.

**If this request is not funded, the most negative impact will be at the \_\_\_\_\_ level?**

- Classroom
- Department
- Division
- College
- No negative Impact

**6. Resource request total cost (please provide supporting cost documentation for this resource request):**

- One time cost: \$ \$ 0.00
- Ongoing (annual) cost: \$ \$ 2,000.00
- Total one time and ongoing cost: \$ \$ 2,000.00
- Minimum amount this could be partially funded: \$ \$ 2,000.00

**Attach Files**

**7. Resource request destination (see [Resource Request Process Flowchart](#)):**

- |   |  |
|---|--|
| <input checked="" type="radio"/> Joint Chairs Committee | <input type="radio"/> President's Cabinet        |
| <input type="radio"/> Safety Committee                  | <input type="radio"/> VP Administrative Services |
| <input type="radio"/> Technology Committee              | <input type="radio"/> VP Academic Affairs        |
| <input type="radio"/> Facilities Committee              | <input type="radio"/> VP Continuing Education    |
|   | <input type="radio"/> VP Student Services        |

**8. Is this resource request legally mandated? (300 character max)** Yes  No

Legally mandated is defined as that which is required to be in compliance with federal, state, or local laws and regulations.

**If yes, please provide explanation. (300 character max)**

**9. Is this resource request addressing a known or new safety need?** Yes  No

A safety need is defined as a resource that will eliminate or prevent hazards to person or property.

**If yes, please provide explanation. (300 character max)**

**10. Are there standard practices in the field to support your request (i.e. industry, professional organization, other institutions)?** Yes  No

**If yes, please provide explanation. (300 character max)**

Most college and university astronomy lab classes have field trips to a dark sky location as part of their curr

**11. Does this request support the [Santiago Canyon College's Mission](#)?** Yes  No

**12. Is this request for a designated [Signature Program](#)?** Yes  No

**13. Select all SCC goals that this request supports.**

- I. Support a college culture of academic excellence and personalized education
- II. Support student success and equity by enhancing the integration of student services, instructional areas, and institutional initiatives
- III. Focus on student completion of pathways
- IV. Improve communication within the college community
- V. Support faculty and staff development
- VI. Optimize access to physical, technological, human, and fiscal resources through data-informed, integrated planning and resource allocation processes
- VII. Maintain and enhance the college's technological infrastructure and facilities
- VIII. Strengthen and refine the processes that integrate planning and resource allocation
- IX. Enhance and expand the college's community presence

**14. Select one of the SCC goals that you feel most relevant to your resource request and provide an explanation as to how your request supports the selected goal. (300 character max)**

- I.       II.       III.       IV.       V.       VI.       VII.       VIII.       IX.

Using innovative equipment to physically show them the various types of objects inside and outside of our own galaxy. It will give students a very unique experience they will carry with them and promote science at SCC to those they engage in conversation about their experience.

**15. If this is a technology request, please answer the following:**

- How many estimated students served
- Number of sections served
- Number of classrooms impacted

**16. Select any [Facilities Master Plan](#) priorities that this resource request supports.**

- Maximize functional space
- Eliminate non-functional space
- Improve efficiency/utilization of facilities
- Enhance the campus environment
- Right-size the campus to address program needs

**17. If you complete a yearly Department Planning Portfolio (DPP), provide evidence that this resource request is in your unit's DPP. Cut and paste the specific areas from the DPP that relate directly to this request. If this is a committee requests, please submit any minutes, agendas, or notes that support the request in lieu of a DPP.**

This has been in the Astronomy DPP since Fall 2013

2018-2019:

Goal: Improve Lab Curriculum.

Activity: Re-institute field trips for lab classes to dark sky location for night time observations.

**18. Provide evidence that this resource request is in your program review. Cut and paste the specific areas from the program review that relate directly to this request.**

2014-2016: Part VI: Curriculum & Program Management:

In the past, the Astr 140 lab class have had field trips to a dark sky location for night observations where students are setting up and using the telescopes to find various deep sky objects. The downsizing that resulted from budget cuts across the state lead to the

**19. If you complete outcomes assessment, include evidence from your submitted outcomes assessment reports that relate directly to this request and provide a related explanation of how the data supports your request.**

SLOAs are not currently linked to lab class field trips.

**20. If you have student achievement data (success, retention, persistence, transfer, etc.) that relate directly to this request, please provide the data and an explanation of how the data support your request.**

There is no achievement data available for this request.