



Hartnell College - Office of Institutional Advancement

Grant Concept Form

November 2020

1. New/Renewal Grant Project - What do you want to do?

Title: Learning to Leading: USDA NextGen

Website: <https://www.grants.gov/web/grants/view-opportunity.html?oppId=343230>

Abstract: Fill in Abstract below:

The primary goal of the From Learning to Leading: Cultivating the Next Generation of Diverse Food and Agriculture Professionals Program (NEXTGEN) is for qualifying institutions like HSIs to build and sustain the next generation of the food/agriculture workforce through providing student scholarship support, meaningful work-based learning. At Hartnell we will build high school to community college to university pathways in these areas: plant science, food safety, ag business management, and industrial automation/mechatronics. Each pathway will have a strong hands-on component with stage-relevant workshops, internships, and scholarship opportunities.

2. Alignment with the College Strategic Plan and Feasibility

30 _____ % **Goal 1** - Increase Student Completion

[Link to Hartnell College Strategic Plan](#)

15 _____ % **Goal 2** - Increase Student Completion Efficiency

30 _____ % **Goal 3** - Increase Student Transfer to 4 Year Institute

25 _____ % **Goal 4** - Improve Student Employment Subsequent to Training or Completion

100 _____ % **Total (should equal 100)**

Please provide a list of the Hartnell values that this grant fulfills:

[Hartnell College's Values](#)

Students First, Academic and Service Excellence, Diversity, Equity, and Inclusion, Ethics and Integrity, Leadership and Empowerment, Innovation, Stewardship of Resources

Be prepared to provide data to support scoring below such as Labor Market Data.

*** Scoring Criteria (1-5 WEAK to STRONG)**

- | | |
|---|------------|
| 1) Staff expertise/experience in similar projects | 5
_____ |
| 2) Compelling need in college or community | 5
_____ |
| 3) Strong business/community/education partnerships | 5
_____ |
| 4) Aligns with new funding formula | 5
_____ |
| 5) Low demand on resources (space, equipment, etc.) | 4
_____ |
| 6) Capable of sustaining project after grant ends | 4
_____ |

Total: ² _____ (Total should not exceed 30)

List Accreditation Standards (i.e.; II.A.):

[Link to Accreditation Standards](#)

II A-C, III D



3. If the project is for broad institutional capacity building, what are the plans for institution-wide development & implementation of proposed activities?

This is not an institutional capacity-building grant, rather it will focus on strengthening and deepening 4 agricultural/CTE pathways.

4. Does the project align with or overlap with current activities or events? If yes, please provide information about activities and how current directors and program staff are involved in developing this new project/grant proposal.

A major partner for this grant will be the Career Hub. Belen Gonzales will work with the grant director and new/existing staff to support the work-based learning component of the student experience. She is the originator of this Concept Form.



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5. Grant Type		Due Date	
<input checked="" type="checkbox"/> New		11/15/2022	
Continuation		11/15/2022	
Funding Source		Agency/Organization	
Public: State <input checked="" type="checkbox"/> Federal		USDA	
Private: Foundation Corporation			
Individual			
6. Fiscal Information - Fiscal Agent			
<input checked="" type="checkbox"/> College	Foundation	Indirect Cost Rate: 30	Grant Amount: 10,000,000
7. Does the proposed project require matching funds or in-kind contributions?			
<input checked="" type="checkbox"/> No	Yes	If yes, explain: none	
8. Intellectual Property			
<i>Will the proposed project include the development of intellectual property?</i>			
<input checked="" type="checkbox"/> No	Yes	If yes, explain: none	
9. Grant Timeline			
Grant Start Date: 03/31/2023		Grant Ending Date: 3/30/2027	
10. Proposal Lead			
• Proposal Lead:	Belen Gonzales		
• Title:	Director CTE-workforce Development		
• College Department:	Career Hub		
• Phone:	8317596066		
• Email:	bgonzale@hartnell.edu		



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11. Additional Partners

Will this project include other agencies?

No Yes

If yes, explain:

CSUMB, the University of Arizona-Yuma, and Imperial Valley College will be partners on the grant. The selection of these partners was driven by the industry connection between these two crop-growing regions.

12a. Human Resources - Staffing Positions to Support the Grant

What new/continuing positions will be created to meet the proposed project objectives?

Please list the proposed titles and one-sentence job description below; include cost detail and a source of funding.

Grant Director: ½ time director with high-level management skills working with complex teams and prior grant experience. This person will coordinate with the partners, ensure activities are occurring on schedule, oversee expenditures and data management, and be responsible for reporting.

HC Program Assistant: ½ time to assist Grant Director with large picture coordination, coordination of success coaches, and participating in HC Career Hub activities as time allows.

HC Program Assistant-Career Hub: ½ time, coordinate HC activities and work with students-internships and partners, student placement, and high school/adult population outreach.

Accounting Specialist: ½ time to manage/track complex expenditures across partners and activities.

Faculty (special project/NIC)- lead microinternships, participate in monthly meetings, outreach to high school grant faculty.

12b. Will the proposed project require HCCD to eventually absorb the cost of staffing for the project?

No Yes If yes, explain below and complete 16a and 16b:

New staff will be hired for the 5 years of the grant.



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13a. Facilities, Furniture and Equipment Resources to Support the Grant

Will new/remodeled space be needed? (e.g. offices, lab and activity space, etc.)?

If so, please confer with Facilities to review the underutilized space map and describe plans below.

Will furniture and equipment be needed (e.g. workstations for staff, computers, phones, chairs, etc.)?

If so, include the estimated cost and source of the funding below.

There are existing office spaces that the new grant staff can use.

The grant staff will need phones and computer work stations.

13b. Will proposed facilities, furniture and equipment needs continue after grant?

No Yes If yes, explain below and complete 16a and 16b:
Not needed.

14a. Impact on Student Affairs and its resources?

What current resources will be used to implement this grant?

What new resources will be needed?

This grant will outreach to high schools and adult populations. Some efforts may make sense to coordinate with Student Affairs (like college-readiness workshops), but many will be highly agriculture-focused.

while participating in grant pathways, students will utilize appropriate college programs. The pathways will lead to higher rate of transfer in the 4 grant pathways, so transfer support will be key.

It is anticipated that grant activities will not lead to a need for Student Affairs new resources.



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14b. Impact on Institutional Resource and Information Technology resources?

What new institutional research will be needed? (e.g. evaluation, new data sets, new reports.)

What new informational technology will be needed? (e.g. new or additional software.)

For the grant we will be tracking students. with the award of the grant, we can collaborate on data queries to be run annually.

within the Career Hub we will be able to track the work-based learning objectives.

No new software needed.

14c. Will proposed institutional research and IT needs continue after grant?

No Yes If yes, explain below and complete 16a and 16b:
not needed.

15. Budget Plan – over the term of the grant

	Grant	HCCD Match	Match Other
Personnel Instructional	0		
Personnel Non-Instructional	1,824,000		
Operating	0		
Equipment	0		
Indirect	994,000		
Total	10,000,000		

Budget Notes:

Numbers are for Hartnell personnel.

Partner institutions will receive \$1,932,000 for staff and other local expenses.

\$4,752,000 of the grant funds will go to student scholarships and internship stipends.



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16a. If proposed activities will continue after grant funding ends, what are the plans for sustainability?

Indicate years and activities that will be included in Program Planning and Assessment (PPA) and Resource Requests.

Several programs will be maintained by the Career Hub, with higher levels of support from industry.

16b. Budget Plan – HCCD institutional commitment – after grant term ends

Fiscal Year:			
Personnel Instructional			
Personnel Non-Instructional			
Operating			
Other			
Total			

Budget Notes:

none

17. Academic Senate - New Programs, Curriculum and/or Faculty

Does the proposal include new programs, curriculum, or faculty?

No Yes Proposed date to present to the Academic Senate: 10/11/2022

List faculty members involved in development:

none to date

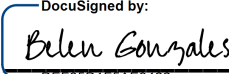
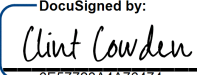
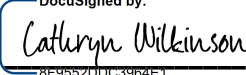


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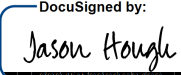
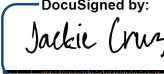
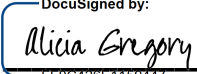
18. The proposed project supports the goals and objectives of Hartnell College

The following signatures are the responsibility of the Proposal Lead:

Support X	Do Not Support	DocuSigned by:  <small>DEF85D1F5AE3422...</small> Proposal Lead	10/06/2022 <hr/> Date
Support	Do Not Support	DocuSigned by:  <small>6E57723A4A76474...</small> Dean	10/06/2022 <hr/> Date
Support X	Do Not Support	DocuSigned by:  <small>8F9532DDC3964E1...</small> VP	11/01/2022 <hr/> Date

19. The proposed project supports the goals and objectives of Hartnell College

The following signatures are the responsibility of the Office of Institutional Advancement:

Support X	Do Not Support	DocuSigned by:  <small>9981D56969C8422...</small> Academic Senate	11/02/2022 <hr/> Date
Support	Do Not Support	DocuSigned by:  <small>8DADC543DB574EE...</small> Vice President of Advancement and Development	11/03/2022 <hr/> Date
Support X	Do Not Support	DocuSigned by:  <small>FF0C426E1159447...</small> Accounting Manager	11/03/2022 <hr/> Date
Support	Do Not Support	<hr/> Vice President of Administrative Services	<hr/> Date
Support	Do Not Support	<hr/> Vice President of Information Technology	<hr/> Date
Support	Do Not Support	<hr/> Vice President of Human Resources	<hr/> Date
Support	Do Not Support	<hr/> Director/Vice President (as required)	<hr/> Date



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20 . Approval

The proposed project is approved and supports the goals and objectives of Hartnell College.

Support Do Not Support

Superintendent/President

Date

Learning to Lead USDA NextGen Grant (L2L)

L2L Overview:

L2L coordinates and supports building a stronger employee pipeline across the two regions providing nearly all of the US year-round supply chain of lettuce, with a focus on plant science, agricultural business, food safety, and the automation workforce. Transfer, associate degrees, and certificates are relevant exit points for these pathways, and our industry.

L2L provides career awareness in our regions' high schools, community college pathways with a focus on work-based learning and wrap-around support, and clear transfer paths to complete agricultural bachelor's degrees. Our partners are Imperial Valley College, CSUMB, and the University of Arizona- Yuma.

This 5-year grant is one-time funds and USDA has indicated we may a strong contender for this grant because we want to scale activities we already do (pathway programs, internships, etc.) and therefore will likely be able to make return on their investment. Our projects are also highly student-focused, which aligns with the USDA priorities for this grant.

In terms of **long-term institutional change**, there is no expectation of sustaining positions past the term of the grant. The sustainability of the grant will be through an increase in the number of new partnerships and the strengthening of existing partnerships with industry and other educational institutions, as well as behavior change at the college.

Budget summary

Transfer Scholarships= \$2 million (66 award of \$30K for 2 years)

Emergency Scholarships= \$280,000 (140 of up to \$2000)

Internship Stipends= \$2.5 million (840 at colleges, 173 at universities)

Hartnell Indirect= \$954,000

Partner Personnel= \$2 million

Hartnell Personnel= \$1.9 million

Total = \$9,634,000 (*Subject to increase to \$10 million, per allowable maximum, pending final budget deliberations).

Hartnell Personnel include:*

- A 50%-time grant director
- A 50%-time program assistant II supporting grant management
- A 50%-time program assistant II in the career hub
- A 50% account specialist keeping track of the complicated grant expenses
- \$30,000 a year for faculty special projects (AA or SA)

**There is on plan to continue these positions past the term of the grant. See Grant Concept Form section 12b.*

Summary of projects

Starting the pathway, we plan to do an Ag Careers Workshop at local high schools, leading into existing efforts like Panther Prep, supplemented by open house/campus tour activities similar to those done currently at Alisal Campus.

Entering students will participate in a summer internship to gain deep understanding of local production processes.

Once students matriculate, we plan to follow a CSin3/Maestros-type pathway model for Plant Science, Ag Business, Food Safety, and Mechatronics. As with CSin3, we will provide a single point of contact for students to access wrap-around support. Students will have access to generous emergency scholarships, so bumps in the road do not take them off their educational paths.

Transferring students will participate in an internship at their transfer institution, to scaffold the transition- getting to know the campus, faculty/students, the area before classes start.

Projected Numbers

Entering students

	Hartnell	Imperial Valley College
2023-24		
2024-25	100	30
2025-26	140	40
2026-27	180	50
2027-28	220	50

Transferring students (about 2/3 HC, 1/3 IVC)

	Partners	Other Universities
2023-24		
2024-25	10	21
2025-26	20	25
2026-27	20	27
2027-28	20	31

Through this grant we anticipate serving over 900 college students plus about 100 university native students.