



2020 Initiatives Proposal Form

Thank you for your interest in submitting a proposal to the 2020 Initiatives process.

Please complete this form, save it to your hard drive, and then email a copy to: 2020@stockton.edu. Please copy your Dean/Director on the email. You will then be contacted by the appropriate 2020 Initiative Team representative/LEGS facilitators.

Proposals will be evaluated based on general criteria including the following:

- University-wide impact
- Clearly addressing one of the four LEGS themes from the 2020 strategic plan
- Specific budget details provided
- Realistic outcomes identified
- Assessment measures specified

Please consider the following questions as helpful prompts:

University-wide Objective(s)

- Does your proposal clearly address an issue relevant to your selected “primary strategic (LEGS) theme”?
- What specifically do you wish to accomplish with your project?
- How will Stockton, as a whole, benefit?

Expected Results

- How will you know if your project is a success?
- What are your anticipated outcomes and specific measurements for success?
- Does your proposal clearly indicate the person(s) or department(s) that will assume responsibility for the various work tasks?
- What is your project's "finish line"?

General Application Information	
Your Name	
Your Email	
Title of Project	
Project Leader	
LEGS Initiative Team Coach	
Project Partner(s)	
Duration / Time Frame of Project	

Proposal Category (choose one: one-time or ongoing)			
One-Time Event or Activity		Ongoing Event or Activity	
(A) \$5,000 or less		(C) \$5,000 or less	
(B) More than \$5,000		(D) More than \$5,000	

Strategic Theme (choose one)	
	Learning
	Engagement
	Global Perspectives
	Sustainability

Strategic Objectives: choose one primary (P) in main theme and up to three secondary (S) In any themes

Learning	
Deliver high value-added learning experiences and promote scholarly activity (S1)	Reward scholarly applications (ER2)
Promote liberal arts ideal to develop lifelong learners (S2)	Establish additional revenue sources (RS1-L)
Strengthen internal processes to support learning (IP1-L)	Reduce expenses (RS2-L)
Develop faculty and staff skills to support learning (ER1-L)	Align resources to support strategic plan (RS3-L)

Engagement	
Establish Stockton as an integral part of the identity of students, faculty, staff, alumni, and community members (S3)	Foster an interactive environment among students, faculty, staff, and community (ER3)
Prepare students for active citizenship role (S4)	Increase opportunities for interactions between internal and external communities (ER4)
Create mutually reinforcing intellectual and co-curricular experiences (S5)	Establish additional revenue sources (RS1-E)
Strengthen internal processes to support engagement (IP1-E)	Reduce expenses (RS2-E)
Develop faculty and staff skills to support engagement (ER1-E)	Align resources to support the strategic plan (RS3-E)

Global Perspectives	
Develop a globally diverse Stockton community (S6)	Strengthen opportunities for global interaction among members of the Stockton community (ER5)
Enhance capacity to participate globally (S7)	Establish additional revenue sources (RS1-G)
Strengthen internal processes to support global education (IP1-G)	Reduce expenses (RS2-G)
Integrate global program efforts among multiple units of the university (IP2)	Align resources to support the strategic plan (RS3-G)
Develop faculty and staff skills to support global education (ER1-G)	

Sustainability	
Increase sustainable infrastructure (S8)	Develop and implement sustainability programs (IP5)
Enhance sustainability education and research (S9)	Develop faculty and staff skills to support sustainability (ER1-S)
Increase recognition as a model of sustainability (S10)	Reward sustainable practices (ER6)
Partner to promote global sustainability (S11)	Establish additional revenue sources (RS1-S)
Strengthen internal process to support sustainability (IP1-S)	Reduce expenses (RS2-S)
Prioritize sustainability in plan operations and residential life (IP3)	Align resources to support the strategic plan (RS3-S)
Promote sustainability across the curriculum (IP4)	Seek efficiencies through sustainable practices (RS4)

The tables below allow for summaries of about 350 words. Additional information can be included as an attachment.

Narrative Summary of Project

Assessment Plan: What are your anticipated outcomes and specific measurements for success?

Budget Summary					
	Item	FY2017 July 1, 2016 – June 30, 2017	FY2018 July 1, 2017 – June 30, 2018	FY2019 July 1, 2018 – June 30, 2019	Notes/Comments (stipends, supplies, hospitality, etc.)
1.					
2.					
3.					
4.					
5.					
6.					
7.					
	Total				

First-Year Funding Questions		
Will you need funds for <u>immediate</u> use to begin your project?	Yes	No
If so, how much?		
Date when funds will be needed		

CC: Dean/Director

Project Title: MOU UTSM Chile & Stockton Initiation

Daniel Moscovici, PhD – Associate Prof - ENVL & SUST

Introduction/Background:

This project seeks to develop a new international relationship through research, guest lectures and student opportunities. It will involve interdisciplinary work, multi-disciplinary global partnerships, and ultimately reinforces all of Stockton's 2020 Goals in the following order: global, sustainability, engagement, and learning. In addition, there are synergies for multiple departments at Stockton including SUST, ENVL, HTMS, ECON, MBA, PSM, MARS, GEOL, and the Caribbean/Latin American, Global Studies, and Spanish minors or concentrations.

Stockton is in the process of signing a Memorandum of Understanding (MOU) with Universidad Tecnica Santa Maria (UTSM) in Santiago Chile. The form has been signed by their rector and now needs signature from our new provost. I would like to seek funding for three activities to get the MOU started. First, I am requesting travel funding to present joint Stockton/UTSM research at an international conference (currently matching funds from NAMS Dean & sabbatical subvention). Second, funding can be used for the lead professor from UTSM to come to Stockton for guest lectures/collaboration on sustainability and economics in South America (currently matching funds from UTSM). Third, funding would be used to develop a field-study course for Stockton students to travel to Chile in 2018 (potential matching funds from India K's office).

Given the interdisciplinary nature of project, the collaborative/partnership of Stockton/UTSM through the MOU, and the multi-faceted ideas to enact it – the 2020 funding is the most appropriate source for this idea. It also further supports the seed money that Stockton has put in on the sustainable wine research over the years. Initially in 2012 Stockton supported two REU for undergrads, where students and I developed a survey and interviewed 75% of all wineries in the state to ascertain sustainable practices. This interdisciplinary work about New Jersey wine was presented at a reputable wine economics sustainable conference, with support of Provost Opportunity Funding and the Dean, in 2013, in S. Africa. One peer review paper has just been published, this fall 2016, in the *International Journal of Economics and Business Research*. Additionally, another paper will be submitted to the *Interdisciplinary Environmental Review* this winter 2017. This presentation and work drew attention internationally and led to collaboration between Dr. Valenzuela (Chile) and myself to replicate and compare sustainability practices between the Santiago region and New Jersey. We have collected about 75% of the needed data to run the numbers for presentation this coming summer. In addition, I taught a course on Wine Geography in 2013 as we applied for a big NSF wine teaching grant (unsuccessful). I plan to teach another G-Wine Geography course in summer of 2018 and hopefully this international/global content or partnership with Chile can be a major component. With the support from Stockton over the years it has led to publications, new courses, international presentations, and now the MOU. We are poised to take it to the next level with more publications, faculty exchanges, and student international opportunities.

Purpose/Goal:

The goal is to internationalize Stockton by initiating an MOU with UTSM in Chile. This will be achieved with three activities. First, presenting, then publishing, internationally collaborative research (wine

sustainability data from NJ & Santiago region of Chile) with colleague from partner University (UTSM - Chile), at an internationally recognized academic meeting (Association of Wine Economists – Padua, Italy). Second, bring in an expert speaker from our partner university overseas to present on economic and environmental issues in Chile (mining, fisheries, wine) at Stockton. This will benefit programs in SUST, ENVL, HTMS, ECON, MBA, PSM, MARS, GEOL, and the Caribbean/Latin American, Global Studies, and Spanish minors or concentrations. Third, to develop curriculum for students to travel to Chile, for a short-term study abroad program. This combined vision will have a strong impact on Stockton! Having an international guest speaker, collaborative/comparative and interdisciplinary presented and published research, and the opportunity for students to study in Chile starting fall semester 2018 will further our goal and reputation for excellence.

This request for funding leverages matching funds from within Stockton and UTSM.

Activities:

(Briefly outline the major action steps which will guide project)

3 Activities for MOU UTSM Chile:

- 1) I will present a paper on wine sustainability best management practices. The data for NJ is collected & mapped. The Chile data is currently being collected. I will be travelling this year, back to Chile, with sabbatical subvention funding, to finalize data collection. The conference is in June 2017, in Italy. The interest in wine and sustainability has increased at this conference significantly. Feedback from the conference will allow us to finalize the paper and submit for peer review publication. Furthermore, this interdisciplinary research can be used for course content - to teach environmental studies, sustainability, economics, Caribbean & Latin American, and general education courses at Stockton
- 2) I will invite Dr. Valenzuela, from UTSM, to Stockton University to present at a variety of forums. He will present within his expertise, on developing sustainable business models for natural resources, specifically wine and other natural resources. Hopefully he can come during international week? And also present at the Environmental Seminar? Also it would be appropriate to have him present to the MBA & PSM students? I would be sure to partner with all entities at Stockton to maximize his lectures and exposure. Chile is at the forefront of natural resources management, climate change preparation, construction/rebuilding in earthquake zones, economic development, and South American politics. Also, during his visit we can discuss the opportunities to bring Chilean students to Stockton for a reverse field-study course – something he is very interested in.
- 3) I will travel to Chile to visit three regions outside of Santiago to develop a study tour course on natural resources and development. This visit will allow me to negotiate with tour operators, find acceptable accommodation, and evaluate safety and transportation. Chile is a geographically long country and has a variety of ecosystems outside of the capital (high desert – Atacama, glaciers – Patagonia, coast/agricultural – Casablanca/Valparaiso). This interdisciplinary course focusing on sustainability, economics, development, culture, art and architecture, agriculture and more would be good for students studying: environmental studies, sustainability, business, hospitality management, Caribbean and Latin American Studies, Global

Studies, Spanish Program and more. Students can take basic online courses to Learn Spanish before the course including DuoLingo or the Spanish program can advertise to students.

Outcomes and Assessments:

(Briefly identify outcomes, including campus-wide impact; indicate how you will measure success of your efforts; what metrics will be used, etc.).

- 1) First, conference presentation at an international conference with subsequent publication of research in peer review journal (ideally Journal of Wine Economics or Society & Natural Resources). Also, it allows the opportunity to network and collaborate with other foreign scholars, apply for grants within the wine industry, and develop other MOUs with other universities around the world. Success will be measured by presentation of research and publication of research paper.
- 2) Allowing students, faculty and community to learn about interdisciplinary research from a scholar from South American and further globalize our campus. Success will be measured by number of students/faculty/staff attending the lectures and the publication of the visit in local papers, Stockton Times and maybe Presidents report. Ideally this will begin the exchange of lecturers between Stockton and UTSM more regularly.
- 3) Develop another short-term international opportunity for students to study abroad. The course will be interdisciplinary, and collaborative between Stockton and UTSM. Many students don't have the money or time to study abroad for a semester or more – this short term opportunity can bolster Stockton's numbers of study abroad and globalize education for our generally regional students. Success measured by successful development of a field-study study abroad course.

Summary of Budget Request:

(Must be justified in full proposal).

Total Requested is \$8,000 (3 parts) of \$14,000 for total project – includes Matching funds of \$6,000 from NAMS Dean, Stockton International Office, Universidad Tecnica Santa Maria, Sabbatical Subvention Funding.

- 1) \$1,750 for Research conference travel in June 2017. Total price of conference is \$5,500. Matching funds include: NAMS Dean \$1400, \$1350 from subvention funding, approximately \$1,000 from India K/International Office. Funds would be expended between 1/2017 and 7/2017.
- 2) \$1,750 for flight from Chile to US roundtrip for Chilean visiting scholar. Total cost for visit is \$4,000. Includes matching funds from UTSM of \$2,300. UTSM has already purchased 2 flights for me to lecture at UTSM in past one year. During my visits, Stockton covered the balance – this demonstrates the collaborative relationship already in the works. For Dr. Valenzuela, UTSM will be able to cover the balance of their scholar coming to Stockton as reciprocation. Funding will be expended prior to 2/2018 in coordination of visiting lecturer schedule. The plan is for him to

visit during late Fall 2017 semester or early Spring 2018 semester – to coincide with their summer break & our winter

- 3) \$4,500 – Approximate cost for flight, ground transportation, lodging, meals and guides in Chile for approximately 9 days to develop field study tour. Funding would be expended between 1/2017 and 6/2018.

Timeline:



Supplementary Information A – Possible future external funding for this research, collaboration & students

Wine Industry Grants for Sustainability Research – Chile has started a national Sustainability certification as of 2011. UTSM & Stockton could apply for research funding in future years.

<http://www.winesofchile.org/en/sustainability>

Wine Industry Grants for Sustainability Research – NJ Wine Industry Project Grant – have applied before unsuccessfully, but can apply again. <http://www.state.nj.us/agriculture/grants/wineindustrygrants.html>

100,000 Strong in the Americas Grant - <https://www.100kstrongamericas.org/100000-strong-explained>

Fulbright Awards for future myself to exchange to Chile such as Fulbright Specialist

<http://www.cies.org/program/fulbright-specialist-program> or

Fulbright Awards to bring UTSM faculty to Stockton such as Outreach Lecturing Fund

<http://www.cies.org/program/outreach-lecturing-fund> or Core Fulbright Visiting Scholar Program

<http://www.cies.org/program/core-fulbright-visiting-scholar-program>

Partners in the American Grants for Students to Study Abroad <http://www.partners.net/capacity-building-grants>

Supplementary Information B – Possible Itinerary for Future Field Study Course to Stockton U

This course titled “Terra Chile” could either be a successful cross list with ENVL/SUST/GEOL or possibly a GNM or GIS. The focus would be on the Environment of Chile – particularly the unique natural features related to the land and human linkages

Day 1 – Travel Day from USA to Santiago

Day 2 – Topic: Sustainable Viticulture & agriculture/soil - Visit to wineries in Santiago/Casablanca Region

Day 3 – Topic: Glaciers & Andes Mountains – Visit to Monument Natural El Morado

Day 4 – Topic: Urban Planning over the centuries – Visit to Old Santiago & New Santiago – walking tours and markets

Day 5 – Topic: Pacific Ocean, Earthquakes, Fisheries – Visit to Valparaiso & Vina Del Mar

Day 6 – Topic: High Desert Ecology & Geology – Visit to Atacama Region

Day 7 – Topic: Minerals and mining in Chile – corporate site visits to Mine in Atacama Region + more TBD after recon trip

Alt Day 6/7 – Topic: Glaciers and Fisheries – visit to Southern Region – Patagonia – Torres del Paine & Salmon farms – TBD after recon trip

Day 8 – Topic: The city, economy & sprawl – hike on mountains in Santiago, travel underground on subway, corporate site visit

Day 9 – Travel Day from Santiago to USA

Lodging: While in Santiago or Valparaiso – hopefully some dorm options – if not a local hotel

Transportation: Mini-bus with driver for day tours

Supplementary Information C – Projected Costs for Students Field Study Tour

This projected costs are theoretical. One of main goals of recon trip is to determine a full budget for students. Flights are expensive, but lodging, transportation & food is affordable in Santiago for travelers. Total budget would ideally be \$2,000 or less to accommodate students. No Special visas are required

Flight: Approx \$1,100

Lodging: Approx \$500

Transportation: Approx \$300

Meals: \$200 – for inclusive meals – some meals will be on own