



Stockton University Compass Fund Proposal Form

Please Review Carefully

- Please complete this form, save it to your hard drive, and email a copy to: CompassFund@stockton.edu.
- Compass Fund proposals must demonstrate a direct link to one or more of the six areas of focus in the University's [Strategic Plan 2025 – Choosing Our Path](#)
- Proposals must provide specific budget details, identify realistic outcomes, and specify assessment measures.
- Proposals must include an endorsement from your Divisional Executive. Please include an email or memo from your Divisional Executive with this application or have the documentation sent to: CompassFund@stockton.edu.
- Particular attention will be paid to proposals which include one or more of the following:
 - A clear demonstration of University-wide impact.
 - Involvement of students as project leaders/mentees.
 - Identification of co-funding opportunities in addition to anticipated Compass Fund support.
 - Inter-departmental or inter-divisional collaboration within the project planning or implementation process.

General Application Information

Project Leader Name	Peter Straub		
Project Leader Email	Peter.straub@stockton.edu		
Project Partner(s)	Dr. Shah Khan, Dr. Anna Pfeiffer-Herbert, Dr. Mark Sullivan		
Title of Project	Coastal Resilience Initiative		
I am a:	<input type="checkbox"/> Student	<input type="checkbox"/> Faculty Member	<input checked="" type="checkbox"/> Staff Member
Project start date:7/1/2022	Project end date:6/30/2024		

Proposal Category (choose one)

<u>One-Time Project/Event</u>	<u>One-Year Pilot Project</u>	<u>Two-Year Pilot Project</u>
\$5,000 or less	\$5,000 or less	\$5,000 or less
More than \$5,000	More than \$5,000	<input checked="" type="checkbox"/> More than \$5,000

Strategic Area of Focus

<input checked="" type="checkbox"/>	<i>Inclusive Student Success</i>
	<i>Diversity and Inclusion</i>
<input checked="" type="checkbox"/>	<i>Teaching and Learning</i>
	<i>Strategic Enrollment Management</i>
	<i>Financial Sustainability</i>
	<i>Campus Community, Communication, and Shared Governance</i>

Goals: select all relevant goals for your strategic area/s.



Inclusive Student Success

	Offer comprehensive support systems that recognize how a more diverse student body brings a broader range of academic, social, and cultural assets, challenges, and needs.
x	Work continuously to close equity gaps in students' access to learning opportunities, research with faculty, academic achievement, degree attainment, and post-graduate opportunities
	Build enrollment strategies that position Stockton as a first-choice academic home for a diverse, high achieving applicant pool.
	Increase partnership opportunities for, and with, our growing network of talented and dedicated alumni.



Diversity and Inclusion

	Focus on recruiting, hiring, and retaining a high-quality and increasingly diverse faculty and staff.
	Build enrollment strategies to reach students who have not previously seen Stockton as their academic home.
	Ensure access to sufficient resources so that all students have the opportunity to participate in foundational elements of Stockton's liberal arts education.
	Restructure institutional aid to better address financial need, thereby spreading available funds across a larger population of financially disadvantaged students.
	Intentionally create culturally affirming learning opportunities and spaces that foster a sense of belonging, safety, and wellness for all students.



Teaching and Learning

	Enhance information about study skills, time management, and adaption to campus life through a variety of venues to start students on the right academic footing.
x	Embrace new academic programs and approaches that enhance teaching and learning, respond to changing social and economic conditions, and prepare students for emerging fields.
	Reinforce our Essential Learning Outcomes (ELOs) with students and encourage faculty to align curricular and co-curricular activities to create a well-rounded education, relevant to a changing world.
	Recognize and support the inherent value and contributions of faculty in their courses as well as activities outside of the classroom.
	Support faculty research about, and participation in, professional development opportunities that strengthen the classroom experience.



Strategic Enrollment Management

	Develop enrollment and retention strategies at the institutional, school, and program levels that account for our mission, market demand, cost, and capacity.
	Continue to strengthen the University's data analytics efforts regarding recruitment, persistence, and graduation, as well as enrollment, placement testing, housing, and financial aid projections.
	Strengthen partnerships with high schools and community colleges through programs.



Financial Sustainability

	Coordinate efforts between strategic, academic, and financial planning, including the determination of enrollment strategies specific to academic programs and the financial impact of particular pedagogic strategies.
	Implement a University-wide, zero-based budgeting exercise for non-salary expenditures to ensure optimal resource allocations, particularly with respect to discretionary expenses, and an accurate understanding of program costs.
	Coordinate with key stakeholders to institute appropriate space- and time-management practices, a capital investment strategy, and an accompanying campus master plan update that aligns with the University's academic and student life goals, and describes new facility needs and appropriate reinvestment in existing facilities, along with information technology and infrastructure.
	Create strategies to enhance the University's financial ratios and ensure the integrity of the University's credit rating.
	Leverage capital and intellectual assets to optimize revenue-generating operations.
	Reallocate existing resources toward uses that strengthen operations, revenue, FTE enrollment, and the University brand.
	Maintain and routinely test a multi-year financial planning model.



Campus Community, Communication, and Shared Governance

	Collectively evaluate our academic and administrative structures to ensure we are as efficient and effective as possible.
	Renew our commitment to shared governance and transparency.
	Regularly share institutional updates and collaboratively assess our strategic planning process.
	Empower our staff, alongside our faculty, students, and administration – to share in the governance of our institution.
	Embrace vigorous conversation in an atmosphere of collegiality and respect.

The tables below allow for summaries. If you need extra space or would like to provide supporting documentation, please attach it to your form.

Please provide a narrative summary of your project.

Resilience is the ability to adapt to changing conditions and withstand and rapidly recover from disruption due to events such as storms, flooding, fire and seismic activity. Resilience has become a particular concern in the coastal zone and is a priority of the State of New Jersey given the number of people who currently live on the coasts and mounting evidence of accelerating global climate change. Stockton University has been on the forefront of research and data collection related to coastal resilience and beach protection in New Jersey for over 35 years through activities of the faculty of the School of Natural Sciences and Mathematics (NAMS) and the Stockton Coastal Research Center (CRC). As part of the Coastal Resilience Initiative, Stockton has proposed a Coastal Research Institute in Atlantic City and developed a master's in science (M.S./P.S.M.) program in Coastal Zone Management (CZMT) to be housed in Atlantic City. The purpose of this initiative is to use the expertise of CZMT graduate students and faculty to develop and deliver outreach for the coastal communities and the state. This would be accomplished through the development of a website and a physical presence in Atlantic City to disseminate Stockton branded and researched guides to coastal habitats, flooding, beach protection and explanatory materials to educate and prepare the public and their municipal governments for the effects of climate change. This initiative would position Stockton and its new graduate program in CZMT as the place to find well researched, timely and pertinent scientific and management information. This project would provide students with the opportunity to apply the skills they are learning as a community service. In return, students would have the opportunity to bolster their resume and to earn some support for their education. This Coastal Resilience Initiative will work in tandem with a grant received from the U.S. Congress, Community Projects through the National Oceanic and Atmospheric Administration (NOAA) for Coastal Resilience Equipment and Education Fund (CREEF). The CREEF fund will purchase equipment for teaching and research in CZMT as well as an outreach component to K-12 STEM students.

Strategic Impact

- How will this project clearly address the strategic area/s of focus and the goal/s chosen above?
- What will be the institution-wide impact of this project?

Strategic Goal: Teaching and Learning: Embrace new academic programs and approaches that enhance teaching and learning, respond to changing social and economic conditions, and prepare students for emerging fields.

This project will provide resources to the newly opened Coastal Zone Management degree program. This project will provide opportunities for students to engage in experiential learning through engagement with the community on a vital social issue, global climate change and local planning for the effects of this change.

Strategic Goal: Inclusive Student Success: Work continuously to close equity gaps in students' access to learning opportunities, research with faculty, academic achievement, degree attainment, and post-graduate opportunities.

This project will bolster student's opportunities to understand and disseminate critical scientific information to community stakeholders. This project will provide students with support to complete their degrees through work experience. This project will allow students to work closely with faculty to develop and disseminate current research.

The institution-wide impact of this project will be to enhance Stockton's reputation as a graduate center for research in coastal studies as well as deepen the connection of Stockton with the coastal communities which will need assistance in coping with the effects of climate change.

Assessment Plan

- How will you know if your project is a success?
- What are your anticipated outcomes and specific measurements for success?
- What is your project's "finish line"?

Assessment of this project will be two-fold. First, user community surveys will be designed to capture the stakeholders (resident, municipal leader, educators) engagement with the issues presented by the project. Community surveys will be adapted for particular web-based and in person sessions. Second, students will develop portfolios based on their interaction with the project which will be used both in assessment and in instruction on careers.

Our anticipated outcomes are for 4-5 students per year to be involved over the two-year project. Students will be supported for one or two semesters or summer sessions and will be selected by an interview of student applicants (advertised within the matriculated students) with a faculty committee including criteria of readiness, need, equity and interest. Specific outcomes will be student portfolios and numbers and assessment of community engagement.

The "finish line" of the project will be an ongoing community engagement project with the graduate CZMT program that will provide vital assistance to coastal communities and be supported by grant activities.

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Budget Summary – Compass Fund Requested Funding Only

	Item	FY2022 July 1, 2021 – June 30, 2022	FY2023 July 1, 2022 – June 30, 2023	FY2024 July 1, 2023 – June 30, 2024	Notes/Comments <small>(stipends, supplies, hospitality, etc.)</small>
1.	Outreach Materials		2000	2000	Educational brochures, materials for distribution, website costs
2.	Graduate Student Workers		10,000	10,000	15\$/hour ~15 hours/week ~42 weeks/year and 0.0765% fringe
3.					
4.					
5.					
6.					
7.					
8.					
9.					
10.					
Total			12,000	12,000	

Please note: a proposal can only receive support from the Compass Fund for two fiscal years. Compass Funding cannot be used to fund full-time/part-time salaried positions or office computer equipment. Compass Funding cannot be transferred to other budgets.

Compass Funding Budget Questions

What department or academic school will your budget for this project reside?	NAMS	
Who will be the Budget Unit Manager (BUM)?	Dean of NAMS	
Who will be the budget processor?	Justine Ciralo	
If you are requesting funding to hire a TES or consultant, is that person a current Stockton employee?	Yes, currently paid as a/an: <input type="checkbox"/> Adjunct <input type="checkbox"/> Faculty <input type="checkbox"/> Staff <input type="checkbox"/> TES <input type="checkbox"/> Student	___ No
Will you need Compass Funds for <u>immediate</u> use to begin your project?	Yes, date needed: ___ 7/1/2022 ___	___ No

Additional Funding from Other Sources

Are you receiving any other University funding for this project?	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
If so, from where?	Congressional Community funding	
If so, what is the amount and purpose of this additional funding?	\$500,000 to support Coastal Resilience equipment and education with ~36,000 for K-12 STEM activities and graduate student support.	
If so, has this additional funding already been secured or is it just anticipated at this time?	Secured.	

How will this project sustain itself after Compass Funding concludes? (You only need to answer this question if you are seeking support beyond a one-time project or event)

It is anticipated that this project will seek additional support from the NJ Department of Environmental Protection through the state coastal resiliency office as well as from New Jersey Sea Grant, both of which fund coastal resilience education projects.

Additional Support Questions

Will your project require support from Information Technology Services?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If yes, please provide details:		
Will your project require support from Plant/Facilities & Operations?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If yes, please provide details:		
Will your project require support from any other unit or division?	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
If yes, please provide details		

Divisional Executive Approval/Support

Have you discussed and received endorsement of your Compass Fund proposal from your Divisional Executive? Please include an email or memo from your Divisional Executive with this application or send the documentation to CompassFund@stockton.edu