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| **Grant Proposal** | | |
| **Project Name (Title)** | Scholarships for STEM Majors | |
| **Description of Concept** | National Science Foundation (NSF) **Scholarships in Science, Technology, Engineering, and Mathematics** (S-STEM) program addresses the need for a high quality STEM workforce by supporting scholarships and supportive service for low-income academically talented students with demonstrated financial need who are pursuing associate STEM | |
| **Project Director name and title** | Ian Onizuka, Math Faculty | |
| **Contact Information** | email: ian.onizuka@portervillecollege.edu  phone: | |
| **Funding Agency** | CCCCO Federal Agency NSF\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Foundation \_\_\_\_\_\_\_\_\_\_  Other \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| **Submission Deadline** | 3/31/2021 | |
| **Collaborative Project** | NO If Yes. Name collaborators | |
| **College Resources Affected** | Technology\* needed Send copy to IT Click here to enter a date.  IT Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Personnel\*\* Send copy to HR Click here to enter a date.  HR Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Other (list) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| **Date sent to PC Grants Committee** | Click here to enter a date.  Committee Actions\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| **Date sent to PC College Council** | Click here to enter a date.  Council Actions\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ | |
| **Which of the college’s strategic plans does the project fall under?** |  | |
| **Budget Data** | | | |
| **Estimated cost and duration of project** | | $1,000,000  months/ years 60/5 | |
| **Indirect costs** (the funder will list administrative/indirect costs). | | Not permitted,  Permitted, rate (if limited): 32% | |
| **Matching funds requirement** | | Not required  ­­­­Required, estimated %, | |
| **Source of matching funds** | | **NA** | |

**Project Summary**

Goal (This should be a big picture statement of what you hope to ultimately accomplish through your project): Porterville College requests a grant from NSF SSTEM program to provide scholarships to 20 students enrolling in the math/Engineering program over a 5-year grant period. Students will receive $2,000 each semester (for five semesters), for a total of $10,000 per student.

Population served (e.g., specific set of students, veterans, professional development, etc.): low income first generation math/engineering majors

Need (Why is this project important right now? How do you know? Provide data that supports the need): PC provides opportunities for students from diverse economic, cultural, and educational backgrounds to attain an Associate degree and prepare to transfer for a Baccalaureate program. degree. PC plays a critical role in improving the quality of life for the citizens of Tulare County who come from underserved communities. For most, higher education is the only way they can attain any measure of a middle class standard of living.

Objectives (Your objectives should be specific, measurable, attainable, related to goal, and time-sensitive. E.g. “the project will increase student completion by 10% by the end of year three”). Increase transfer rates, reduce time to associate completion

Project activities: Provide scholarships and wrap around services to STEM majors

Evaluation activities (How can you know whether your project is “successful” or not? How will you know if you are meeting your projected goals and outcomes?) Evaluate the GPA, success rate, and transfer rate of participants.

Sustainability (How do you propose funding the program after the grant ends? Or, is there no need because the project creates/ purchases something—e.g. curriculum, equipment, partnerships): Division and dean will seek new opportunities within education and industry to promote the growth of the program and the recruitment and retention of students from underrepresented backgrounds into STEM fields.

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|  | Signatures | Date |
| Originator |  |  |
| Division Dean/ Administrator | Text, letter  Description automatically generated | 11/8/2020 |
| Vice President of Instruction |  |  |
| Vice President of Finance |  |  |
| PC Grant Committee |  |  |
| College Council Rep |  |  |
| President |  |  |