Program-Title Themed Housing for STEM majors

STEM Inventory

Entry# 42

Org-Type Higher-Education-based

Lead College of Natural Sciences; CSU, Chico PoC Margaret Owens

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URL

Service-Region Northern California
Type Student Program

Subjects General Science | Biology | Math | Chemistry | Physics | Earth Science | Space | Computer Science | Environmental

Science | Engineering | Robotics

Level Undergraduate

Other-Objectives ProgramDescription_Activities: The College of Natural Sciences at CSU, Chico is an active participant in two themed housing

environments: • Residents (14) in the Konkow Math/Science House are provided with in-house tutoring and personalized academic advising. Many residents plan to be high school mathematics or science teachers. The Mechoopda Hall housing environment is designed to help students in technical majors and the sciences develop stronger bridges between their major field of choice and their co-curricular experience – and provide a living environment that is conducive to students in demanding majors with high academic expectations. Student organizations within the colleges plan outreach activities designed to introduce new students to a wide variety c extra-curricular activities within the colleges – and to help them make connections to their chosen major and future career. Primary-

Focus-Program: Konkow House - secondary mathematics and science teaching

Served-per-Year 134 Demographics

Content The College of Engineering, Computer Science, and Construction Management and the College of Natural Sciences are co-sponsors of

the Mechoopda Theme House for (120) students majoring in Engineering, Computer Science, Computer Graphics, Construction Management, Manufacturing Technology, Concrete Industry Management, or any major offered by the departments of Biological Sciences, Chemistry, Geological and Environmental Sciences, Mathematics and Statistics, Nutrition and Food Sciences, Nursing or

Physics.

Outcomes Outcomes-Generated: We have found that the combination of living with like minded students and receiving academic support helps

students be highly successful in what can be a very challenging first year. The Konkow Mathematics and Science House boasts apartment-style living, including a huge kitchen, living room, and dining room shared by only 14 people. Residents in this house are provided with in-house tutoring and personalized academic advising. Residents are guaranteed registration in selected sections of

appropriate mathematics courses so they may take classes with each other.

Started Funded-Through

Length Ongoing Cost

Primary-Funding Government Primary-\$

Materials

Other-Funding

How-Assessed

Best-Practice-Why

Promising-Practice We are confident that providing a housing experience in which students in STEM majors live, work, and play together will strengthen

the students' sense of belonging to the STEM community and will improve student retention.

Sponsor Sponsor-Org

Sponsor-Phone Sponsor-Email

Other-Orgs