SANTA MONICA COLLEGE

Career Education (CE) Committee
Friday, March 24, 2023
Zoom
1:00PM-3:00pm

Zoom: AJ Adelman, Tracey Beidleman, Ruth Casillas, Nicole Chan, Nathan Churches, Lynn Dickinson, Bonnie Flores, Jazmin Guzman, David Hall, Gary Huff, Luke Johnson, Ferris Kawar, Jenny Landa, Ann Marie Leahy, Walt Louie, Dana Nasser, Patricia Ramos, Perviz Sawoski, Steven Sedky, Redelia Shaw, Scott Silverman, Howard Stahl.

Call to Order: 1:10pm

Public Comments:
Professor Redelia Shaw (Media Production) announces the Race Relay event will be held at the CMD the week of March 27th for those who can attend.

Approval of Minutes: n/a

Reports:
Chair: Steven Sedky
None

Vice Chair: Patricia Ramos
None

Information Items:
Perkins/SWP Application Presentations

CSIS/OFF Tech
The importance of cloud computing, databases, and security, and there was consensus that courses are needed to teach the principles behind cloud computing. Software and hardware are necessary for cloud computing. Our request directly addresses student skills development. Codio provides the equivalent of TurnItIn software but for programming domains. This tool helps faculty be more efficient and helps students by giving them more accurate feedback and assessments. Codio helps to build mastery with hands-on learning experiences for programming courses. Our request also directly addresses student skills development. Testout provides various cybersecurity videos, content material and hands-on virtual lab simulations. These simulations help students perform various tasks in a safe but real-world environment that promote and build their knowledge with industry recognized tools and environments. The program is requesting funding for $46,760

Our Perkins request directly addresses completion. We believe paying for certification exams will be an effective motivator to help students finish our program. We plan to embed certification exams into the

final capstone class of our cloud, security, adobe, QuickBooks and Microsoft office programs. Industry representatives have indicated consistently that our students cannot network or obtain internships or jobs without a personal website highlighting their portfolio of work. Due to the open enrollment nature of the Community Colleges students don't seem to be aware of or focused on portfolio development. Faculty will embed certification exams into the final course as part of a capstone project. In addition to paying for the exam publisher (vendor contract), we also need to provide a faculty stipend because the exam publisher requires faculty to proctor these exams. This stipend will cover the faculty time involved in coordinating and proctoring these exams for students. The program is requesting funding for $27,502.

ECE
There is an extreme demand for new employees for the field as tenured teachers have quit or retired as a result of the COVID-19 pandemic and related events. Employers need access to a well-trained and qualified workforce but are willing to hire students early on in their ECE pathways and provide on-the-job training, rather than waiting for applicants with desired credentials and permits. However, these individuals would be limited to entry level positions in most cases without completion of the required degrees/credentials. An ECE-focused counselor with dedicated time each week to serve as an Industry Partner Liaison can connect students to local employers using data from education plans and counseling appointments. This individual can support students in developing professional skills related to their ECE focused resume and interviewing skills. The counselor will maintain our Dept. LinkedIn page and a database of current openings and interested/eligible workforce ready students. Dedicated ECE counseling will also ensure that we are able to maintain a steady pipeline of students working in the most direct and efficient manner to become workforce ready by providing academic advisement, permit/credentialing support, direct outreach to engage with non-traditional students, and help build the capacity of the Early Childhood faculty by cross-training faculty members to provide permit advisement for future years when funding for dedicated advisement is not available. The department of ECE is requesting funds for an amount of $83,032.

Nursing
Our IAB recommends the need for improved therapeutic communication skills, critical judgement, and clinical reasoning. As a result, the state board will be changing the licensure exam to help ascertain if the students are up to the standards. Therefore, the faculty will need to work to ensure that the students are meeting the rising industry standards. We hope to do this by increasing the technology that is used during each class with high and medium fidelty simulations on manikins as well as in-class virtual simulations on classroom computers. Additionally, the computers will be used for internal and external testing measures to determine nursing student competence and safety. Some of the questions have an auditory component, thus making it vital that a set of headphones is available for each computer. Nursing continues to evolve with more demands placed upon nurses, particularly with the ongoing nursing shortage. As a result, the new graduates need to be ready to hit the ground running and this much-needed equipment and supplies will prepare them for what they will encounter in the workforce. Both ACEN and the BRN require instructional outcomes to focus on safe and effective nursing practice. Our goal is to ensure that our students remain safe while keeping their patients safe. Through practice

with equipment seen in the healthcare setting, their confidence is boosted, anxiety reduced, and patient outcomes is improved. The department is requesting funds for a total $209,757.

Aquaculture
Our Advisory Committee has the following concerns 1. The curriculum seems to be entirely "marine" oriented vs freshwater. However, 60-70% of jobs in CA are fresh water. 2. There were concerns that too much may be crammed into the three new courses being developed, and that students may not be able to absorb everything. 3. There should be a greater focus on restorative aquaculture which can open doors to other employers and partners like non profits, aquariums, etc. 4. Advisors expressed interest in having more and continued engagement. We are requesting funding to purchase the needed equipment for the lab (including scopes, laptop, water quality monitors, alarm systems, etc) and the wet lab, an outdoor location where tanks can be assembled into life support systems each semester to grow seaweeds, kelp and shellfish specimens. The system will require a salt water reservoir, filters, air bubblers and air blowers, pump, skimmer, UV lights, Ozone treatment, cleaning supplies, PVC tubes, dunnage racks to hold the tanks up off the ground and a shade structure to protect it from the elements. Other funding requests will cover outreach material to promote the launch of the program on social media. Thanks to other sources of funding, we will not need funding to pay faculty stipends this year. The department is requesting a total amount of $66,298

Digital Media
Our IAB emphasizes more completions of degrees and certificates and relevant curriculum for better training to ensure employment and/or transfer to 4-year institutions. We would like to expand our technology so that we can adequately give the students the necessary skills to design and create within the Virtual Reality environment. This is a fast-growing sector where Virtual Reality jobs are estimated to expand to 23 million jobs. In our proposal is the request for 4 new laptops that are designed to handle the requirements of creating VR programs. In addition, there is a request to fund the creation and facilitate the distribution of information and the marketing of our various departments in Animation, Gaming development, and Post Production using Social Media sites. It has been proven that this is the most effective way to reach our potential students so that they can take advantage of our curriculum. The current HP workstations in CMD280 and the edit bays are outdated and unfortunately too slow to handle the increased requirements of our current workflow to teach the most current postproduction software. This includes software such as Adobe Cloud, Avid Media Composer, DaVinci Resolve and ProTools. Finally, we are conducting a Student Showcase at the end of the 2023 Spring semester to draw additional attention to the work of our students at the CMD campus. This will give other students, friends, family and industry partners the opportunity to meet our students and to see their work and accomplishments. We are requesting funds to provide stipends so that various faculty can spend the extra time to organize and make sure all the presentations are presented in the best manner possible. The department is requesting funds for a total of $167,670.

Accounting & Logistics

Our Advisory Board Members and industry partners have emphasized the need for diversity hires in the accounting industry. The development of soft skills is a top priority for our students as it will help them to not only secure a job in the industry but empower them to have success and upward mobility in the field. Financial literacy is imperative for career and education planning, as well as the promotion of our CTE programs. Industry has identified a gap between students' comprehension of the textbook material versus real world application. Job training through internships or industry work programs will help to bridge this gap. job training which has tended to be associated with higher success with eventual job placement after graduation. We are requesting to extend our contract in digitizing our accounting courses. We are bringing more faculty onboard and continuing to increase competency in upskilling in the delivery of engaging, relevant accounting digital content. To continue upskilling and training accounting faculty in digitizing our courses, content creation and supporting employer engagement in the digital classroom. Career Pathways Accounting Outreach: The SMC Accounting Diversity Conference is a program designed for underrepresented minority students to introduce them to Big 4 CPA firms (i.e. Deloitte, PWC, EY, and KPMG) as well as mid-tier and local CPA firms (i.e. Grant Thornton, Moss Adams, Andersen Tax, etc.). That way students can start to build their career paths in the different accounting professions as soon as possible. Financial Literacy Initiatives: Provide ongoing support for the development and deployment of ACCTG 45 to meet the rapidly rising student demand. The financial literacy workshops provide information to help students make better choices and to develop financial habits that will serve them well for the rest of their lives. Job Training: The SMC VITA program offers free tax return preparation to low-income individuals prepared by volunteers (students) who are IRS Certified Tax Preparers. To become certified, volunteers must pass several certifications in tax preparation, interview skills, and standard of conduct (ethics). The department is requesting a total of $57,369.

At our last Global Trade and Logistics Advisory meeting. Industry experts emphasized the importance of students knowing a technical /technology skill. The usage of a Enterprise Resource Planning (ERP) software is crucial for students to secure jobs in the Global Trade and Logistics. One of the most popular ERP systems used in different industries in SAP. In order to be able to teach the BUS 87 ERP Procurement class. We need to pay for a license fee to be able to use the SAP software in our class. Paying for this license gives students access to the software where they can use the software like if they were working at a real company. Students learn the skills needed to work in a Procurement Department where students learn real life skills, like creating a Purchase Order, selecting a supplier, negotiating a price, performing a supplier price comparison, shipping a product, paying an invoice, etc. After students take this class. They can add this technical skill to their resume and this skill will provide an advantage in the workforce when looking for a job. Many entry-level positions across industries require basic technical skills. The department is requesting a total of $8,000.

Theatre Arts/Technical Theatre

Major issues and trends raised by our IAB - Technology and computer/control surface networking came

up as a concern and a skill which pivoted to employment. Sound and lighting for video, video editing, and livestreaming was also a heavily discussed topic of employable skills that allowed skilled individuals to maintain remote employment during times of social distancing. Continuing to improve our carbon footprint and going green with LED technology to replace our old energy consuming lights and equipment and find greener solutions. It was noted that in areas of costuming we were using older equipment and needed an overhaul. We were also aware of the continuous need to update software such as Qlab, which is used extensively in industry. With the request for wireless microphone power solutions, we will require fewer disposable batteries, thus creating a green solution. With an upgrade to Qlab version 5, our students will have the most current experience working with this playback software for audio, video and lighting for live performances. Our request in the costuming area will have a direct impact on student success and their ability to learn hirable skills in several areas of costuming and the wider related industry. The department is requesting funding for a total of $16,127.

IxD
The focus of our Advisory Board has been on updating and aligning on curriculum so that the A.S. students and the B.S. students are equipped with the tools they need to gain access to entry level jobs in the field of Design. The new Design A.S. curriculum launched Fall 2022. The focus our program plan is strong based on CMD counselor support, networking, and marketing the program both internally and externally. The full-time IxD faculty are submitting our proposal to address increasing enrollments, career education, experiential learning, and job placement for IxD students. Our main focus is on Soft Skills and Growth Mindset, Alumni Network, Creating Connections and Tracking Outcomes, Industry and Community Sponsored Class Projects, and Experiential Learning. The program is requesting a total of $85,518.

Action Items: N/A

Adjournment: 3:00pm

For all documents, visit www.smc.edu/senate
Next scheduled meeting: March 28, 2023, 1:00-2:15, Deliberations Meeting, Location: Hybrid CMD 216 & Zoom