

Proposals for the President's and Provost's Fund for Program Innovation and Excellence		
Proposal Leader (PI)	Title of Proposal	Summative information
Jeremy Bond	<i>ZenEd: A Zero-Cost Path for Students through CMU's General Education Program</i>	<ul style="list-style-type: none"> • First zero-cost material course, MET 101QR, offered in Fall 2020. • The materials used replaced a textbook which cost \$84 to rent, indicating savings to students of \$3,400 per section. • Survey: Majority of students would enroll in a zero-textbook-cost course if choosing between two sections of the same course (zero-textbook cost course vs course with traditional textbook).
Shay Dawson	<i>Disability Studies and Community Inclusion</i>	<ul style="list-style-type: none"> • Development of the Disability Studies & Community Inclusion minor, which will be implemented in Fall 2021. • Consultation and communication throughout CMU to seek more partners on the new minor/certificate. • Strengthening and developing community, regional and international partnerships through student service-learning and research opportunities.
Tanya Domina	<i>CMU Fashion Future: Pathways to Rigorous, Relevant, and Excellent Fashion Education in Detroit</i>	<ul style="list-style-type: none"> • FMD Dual Enrollment program offered in partnership with and sponsored scholarships from Carhartt has launched. • Wayne County Community College of Detroit MOU and articulation agreement will take effect in Fall 2021.
Jesi Ekonen Parker; Janet Hethorn	<i>Creative Campus and Digital Literacy</i>	<ul style="list-style-type: none"> • 67 faculty attended "A Pedagogy Forward Faculty Development Workshop", hosted by Adobe and design to help our campus transform teaching. • Adobe Creative Cloud experiences were integrated within the curriculum in areas across campus. • The Adobe Digital Lounge located in the Park Library is scheduled to open in September 2021.
Richard Forest; Christi Brookes	<i>The Centerpiece. General Education for 2030.</i>	<ul style="list-style-type: none"> • Drafted a set of principles to guide the project. • Drafted a set of questions to survey faculty attitude toward and understanding of our general education program. • Developed frameworks for focus areas to share with the broader CMU teaching community: Citizenship as a General Education Theme, General Education Portfolio (or Signature Work), and Vision Statement.

JoDell Heroux	<i>Post-baccalaureate initial endorsement in special education</i>	<ul style="list-style-type: none"> • Seven new courses created and approved by the department of Counseling and Special Education. • Future graduate students now have the option to pursue an endorsement in Cognitive Impairment. • Initial special education endorsement within the MA/SPE enables students to access financial aid and obtain the endorsement as part of an advanced degree.
Patrick Kinnicutt	<i>Computer Science Innovations and Collaborations in Research and Teaching</i>	<ul style="list-style-type: none"> • The foundation has been set for the development of the CS+X major. • Cybersecurity major has been developed, a market analysis has been performed, and it is moving through the curricular process. • Communicated with stakeholders across the state, including in competitive in-state markets, to determine opportunities to offer corporate training with micro credentials (CBE) in networking and computer science domains.
Carl Lee	<i>University-wide data science program</i>	<ul style="list-style-type: none"> • The Data Science major will be implemented in fall 2022. • Data Engineering, Computational Mathematics Analytics and Geo-Spatial Analytics minors are planned to be submitted to the Academic Planning Council in Fall 2021. • The Data Science Computer Classroom, located in Pearce Hall #101, is anticipated to be open for use in spring 2022.
Larissa Niec	<i>Solution Pools: Innovative Learning Structures to Foster Student Creativity & Develop Technological Solutions to Child Health Disparities</i>	<ul style="list-style-type: none"> • The Emerging Leaders in Health Disparities Program will be the first of its kind in the country and will provide a transformational learning experience to students. • Several presentations have been delivered highlighting the development of solutions to important aspects of complex behavioral health issues. • The use of solution pools as an innovative learning structure has garnered attention outside of CMU, in the Mt. Pleasant community, as evidenced by an article published in the <i>Morning Sun</i> in August 2021.
Sheri Pickover	<i>TeleMental health counseling services in Michigan: Enhancing training and addressing critical needs in the northern Lower Peninsula</i>	<ul style="list-style-type: none"> • The plan to transition to a telemental health clinic in the Fall of 2020 was dramatically altered as the Center of Community Counseling & Development (CCCD) made the transition to telemental health in late March of 2020. As a

		<p>result, most aspects of phase one were completed in a two-week time frame in March 2020.</p> <ul style="list-style-type: none"> • All counseling students who registered for CED 690: Counseling Practicum received telemental health training. • The Center of Community Counseling and Development partnered with Mid-Michigan College to provide telemental health services for their student body.
Heather Polinsky	<i>Central Michigan University Drone Lab</i>	<ul style="list-style-type: none"> • The first drone classes, BCA 320D and BCA 320E, were offered over the course of two weeks May (5/17-5/20 and 5/24-5/27, 2021) and were a success. • BCA 320D prepares students to sit for the FAA 103 certification exam, which is administered off-site at FAA-approved testing locations. • There may be an opportunity to offer classes in Fall 2021.
Susan Powers	<i>Textbook affordability program</i>	<ul style="list-style-type: none"> • The potential savings of this two-year program has been estimated at \$767,475.94. • The pandemic delayed implementation until January 2022.
Katie Squires	<i>Structured Language and Literacy Intervention Certificate</i>	<ul style="list-style-type: none"> • The courses for the certificate are completed and submitted. • Work was completed including assessment plans, linking to financial aid, and full curricular approval with implementation in Fall 2021.
Jonathan Truitt	<i>Mind Games: Enhancing education at CMU through game-based learning</i>	<ul style="list-style-type: none"> • This proposal aims to train faculty and assist them in producing/redesigning new courses for the UP. • The UP courses created/modified this year are: HST 160: A History of Game Design UP 1-B ART 121 – From Memes to Masterpieces – UP 1-B PES 373 – ESport in Society – UP III-B Online SPN 360 – (Title TBD) – UP IVB ENG 175 – The Nature of Language – UP III-B BLR 170WI – “Legal Studies in Global Cultures” – UP IVB Study Abroad • Non-UP: 3 courses

Al Zainea	<i>The Credentialing Initiative: Expanding CMU's Footprint as the Credential Engine for Degree Pathways</i>	<ul style="list-style-type: none"> • Non-Credit Course Development in the following subjects have been contracted: Promoting Diversity in the Workplace; Designing Experiences in the Virtual; Social Networking for Lifelong Learning ; Disruptive Change; Managing Remote Work Effectively; Digital Business Development; Data Analytics for Managers; Leveraging Artificial Intelligence (AI) for Subject Matter Expert's (SME's); Certified Associate Project Manager Certification Prep Course ; Six Sigma Green and Yellow Belt Certification. • CMU was fortunate to add, at no charge, a four-month pilot program with Faulkner Technologies in spring 2021.
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