

Office of Research Development and Administration

Award Report, October 2017

\$2,595,522

Jessica Alexander, Academic Services

Community Mental Health Partnership of Southeast Michigan (\$73,647)

Substance Use Disorder Prevention Programs: Communities That Care of Ypsilanti (CTCY) focuses on the 48197 and 48198 zip codes using the Communities That Care (CTC) prevention process to address the community's issues. Over the past six years CTCY has built a community coalition that collects data and uses that data to drive the selection of tested and effective programs. CTC guides communities through a proven five-phase change process. Using evidence-based prevention science, CTC promotes healthy youth development, improves youth outcomes, and reduces problem behavior through this prevention process. Many communities using the CTC process see dramatic reductions in levels of youth alcohol and tobacco use and crime and violence.

Leslie Atzmon and Ryan Malloy, Fine Arts

Sappi (\$31,550)

A Community Arts Hub for Ypsilanti Michigan Riverside Arts Center/FLY Creativity Lab Identity and Toolkit: Ypsilanti is a distressed city, but it is becoming a hub for vibrant experimental work in the arts. Architects, artists, and designers have begun to settle into the city, creating a dynamic new arts scene while also reaching out to those in the community. Riverside Art Center and FLY Creativity Labs are working together to galvanize this trend. For this project, Ryan Malloy, Leslie Atzmon, and a group of graphic design students at Eastern Michigan University's School of Art & Design, will work with RAC and FLY to develop an identity system for Riverside Arts Center/FLY Creativity Lab and a FLY Creativity Lab Toolkit for local young people and their families. The toolkit will be geared to elementary and middle school students, but will include thought-provoking activities for all ages. The identity system will include logos, letterhead, business cards, environmental graphics, website, stickers for laptops, building signage, street-side banners, invitation and press release form for April 2018 launch party, fundraising materials/informational brochure, and styles manual with recommendations for the application and use of the brand, including the creation of future promotional material. The purpose of this new branding is to position RAC and FLY as a welcoming community resource, and to relay RAC and FLY's goals for collective advancement through art and design.

Maurice Henderson, College of Technology, Deans Office

Michigan Department of Education (\$60,000)

Michigan Business Professionals of America: Competitive renewal for continuing support for Business Professionals of America (BPA)-Michigan Association. The purpose of the project is to sustain and advance BPA as a vital component of the Business Services and Technology curriculum and to fulfill the mission of the Career and Technical Education and Leadership organizations in Michigan.

Kasim Korkmaz, School of Visual Built Environment

Nexus Gas Transmission, LLC (\$50,000)

Equipment for Construction Safety: Equipment for the construction lab will be purchased as well as the development of training curriculum on construction safety.

Lynn Malinoff, Study Children and Family

Michigan Department of Education (\$675,000)

21st CCLC Cohort J Year 2017-2018 Bright Future: For 10 years, Eastern Michigan University Bright Futures (EMUBF) has developed a strong culture of best practices including positive youth development (youth voice, choice, and engagement), embedded academics, social emotional learning (SEL), and family engagement. Students will receive targeted academic support, and experience project-based clubs resulting in new experiences, career exploration, learned academic content, and skills to transition to the next level. Community partners, university students, and experts will facilitate clubs in technology, music, martial arts, theater, art, and leadership. EMU partners include the College of Education, Social Work, Communication and Theater Arts, Academic Service Learning, Leadership

and Counseling, biology, and world languages. UM partners include the Kinesiology and French departments, School of Education, and College of Pharmacy. Two Ypsilanti Community Schools (Ypsilanti Community Middle School and Ford Early Learning Center) and three Wayne Westland Community Schools (Hicks, Schweitzer, and Taft-Galloway) are the focus of this Bright Futures project.

Lynn Malinoff, Study Children and Family
Michigan Department of Education (\$675,000)

21st CCLC Cohort 1-Two Bright Futures: Three Bright Futures programs will serve students in Wayne Westland Community Schools (Franklin Middle School and Hoover and Marshall Upper Elementary Schools) and four Bright Futures programs will serve students in Ypsilanti Community Schools (Perry Early Learning Center and Ypsilanti Community High School). There are limited after school opportunities in these schools making them ripe for 21CCLC programs. Students will participate in daily academic activities, mentoring, service-learning and a rotating menu of clubs and activities focused on cultural arts and technology, supported by many collaborators. University partners include Eastern Michigan University College of Education, Communication and Theater Arts, Academic Service-Learning, and Counseling and Leadership, and the UM School of Education. Clubs will integrate writing skills, youth development, and skills for a successful transition from elementary to middle school and middle to high school.

Lynn Malinoff, Study Children and Family
Michigan Department of Education (\$675,000)

21st CCLC Cohort I - One Bright Futures: One Bright Futures program will serve students in Wayne Westland Community Schools (Wayne Memorial High School) and four Bright Futures programs will serve students in Ypsilanti Community Schools (Estabrook, Erickson, Adams, and Holmes Elementary Schools). There are limited after school opportunities in these schools making them ripe for 21CCLC programs. Students will participate in daily academic activities, mentoring, service-learning and a rotating menu of clubs and activities focused on cultural arts and technology, supported by many collaborators. University partners include Eastern Michigan University College of Education, Communication and Theater Arts, Academic Service-Learning, Leadership and Counseling, and the UM School of Education. Clubs will integrate writing skills, youth development, and skills for a successful transition from elementary to middle school and middle to high school.

Steve McGregor, School of Health Promotion and Human Performance
The US Hockey Foundation (\$41,680)

Leveraging technology to address player safety and enhance player development in US ice hockey: In order to promote continued growth of ice hockey in the United States, it is important to address issues of player safety. Recent advances in technology allow for detailed, accurate identification of on-ice contact events. Therefore, technology can be used to improve the current state of knowledge regarding contact-related injuries in ice hockey. Aside from player safety, player development is another important component of the continued growth of hockey. Again, recent advances in technology allow for the accurate assessment of on-ice player performance in ways that were previously unattainable. Enhanced player development will contribute to the success across all levels of USA Hockey that will add to continued growth of the sport. In broad terms, the objectives of this project will be two-fold; to leverage technology to i) address issues of player safety, specifically related to contact in both checking and non-checking environments, and ii) to develop enhanced understanding of player assessment and development that can contribute to improved coaching approaches at all levels of USA Hockey from youth to elite levels of the sport.

David Wait, College of Technology, Deans Office
Michigan Department of Education (\$44,000)

Michigan Family, Community, and Career Leaders of America (FCCLA): Non-competitive renewal to be the host for the statewide Michigan Family, Career, & Community Leaders of America. This program provides state leadership to local FCCLA programs, providing students and teachers with activities and programs that promote personal growth and development through family and consumer sciences education.

David Wait, College of Technology, Deans Office
Michigan Department of Education (\$60,000)

Michigan DECA: Competitive renewal to administer the statewide management and leadership of the secondary Michigan DECA Career and Technical Student Organization. The purpose of the Michigan DECA is to sustain and advance career and leadership organization as a vital component of the vocational marketing education curriculum and to fulfill the mission of the career education and leadership organizations in Michigan.

David Wait, College of Technology, Deans Office

Michigan Department of Education (\$60,000)

Michigan Skills USA: Competitive application to continue operating the Michigan office for Skills USA. The purpose of Skills USA is to provide high school students and their teachers with activities and programs that motivate students and that develop students leadership, individual, social, teamwork, decision making, problem solving, and technical skills as it relates to various trade and industrial career paths that students may pursue in secondary education.

Tsu-Yin Wu, School of Nursing

Michigan Department of Health and Human Services (\$50,000)

A Culturally-Sensitive Linguistically-Appropriate Intervention for Outreach and Increase CRC Screening Among Asian Americans in Michigan - 2018: Asian Americans colorectal cancer (CRC) screening rates are lower compared with the rates for non-Latino whites. To increase CRC screening in this underserved Asian population, intervention strategies need to address language, socio-cultural, and structural barriers to CRC screening and help immigrants understand the importance of obtaining and maintaining screening. The objective of this project proposed by Healthy Asian Americans Project (HAAP) is to reduce health disparities related to colorectal cancer screening experienced by uninsured Asian Americans in Michigan. Specific aims are to utilize evidence-based strategies and implement a culturally and linguistically appropriate program to refer eligible Asian Americans to Michigan CRC Early Detection Program (MCRCEDP) screening sites in metro Detroit areas and Grand Rapids.

Tsu-Yin Wu, School of Nursing

Midwest Asian Health Association (\$99,645)

Cooperative Agreement to Support Navigators in Federally-Facilitated and State Partnership Marketplaces: The Health Asian Americans Project will target Asian Americans and Asian immigrants by providing assistance during the enrollment process for healthcare benefits. This will promote health equity and improve health outcomes for racial and ethnic minority populations by expanding the affordability and accessibility to healthcare coverage.