### SEMI-ANNUAL NEWSLETTER SPRING 2023 GRANTS AND OPPORTUNITIES LE MOYNE Greatness meets Goodnesse



GenCyber Camp Participants (Left to right): Zion Perry, Le Moyne student and GenCyber counselor Anthony Jenkins '23, Lester Cateforis and Mohammad Al-Masalmeh.

As the 2022-2023 academic year rapidly approaches an end, the Government and Foundation Relations team is pleased to share an overview of recent grant activity. From recently submitted proposals to future funding opportunities, newly funded grants to proposals in progress, this newsletter celebrates the creativity and hard work that goes into every aspect of the grant process.

Le Moyne's new strategic plan, *Tomorrow Together*, prioritizes institutional growth and excellence in order to secure a robust and thriving present and future for the College. As the new capital campaign begins and Micron arrives in Onondaga County, the work of Government and Foundation Relations will become ever more important. Since beginning his new role in January, Bill has made inroads with Micron. The company announced it will host its Girls Going STEM program at Le Moyne, possibly this fall, and Bill has been invited to serve on Micron's Future-Ready Workforce Innovation Consortium. He's also engaged with RIT, CNY Works, Microsoft, MedTech and Griffiss Institute in exploratory partnership conversations and continues to serve on the boards of Christian Brothers Academy, Catholic Charities of Onondaga County and the Community Foundation of Central New York.

Guided by the Jesuit spirit of *magis*, Le Moyne faculty and staff remain dedicated to making a difference in the lives of others. As you read about current grant happenings, we invite you to find inspiration in the many accomplishments of the Le Moyne community.

James P. Hannan, Ph.D. Provost and Vice President for Academic Affairs

Bill Brower

William H. Brower III P '21 Special Assistant to the President for Strategic Partnerships and Workforce Innovation

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### **SPOTLIGHT: GENCYBER**



Jim Enwright, professor of practice in the Department of Computer Science, Cybersecurity, and Software Development, serves as the lead instructor of Le Moyne's GenCyber program, and Andrea Tochelli-Ward, Ph.D., assistant professor of education, serves as the program's pedagogical expert. In last summer's camp, participants explored topics ranging from password safety and forensics to cyber ethics and career exploration while guest presenters including speakers from the Federal Bureau of Investigation further engaged students in the program.



From social media to browsing the web, email to Zoom, technology plays a significant role in almost everything we do. Yet while the need to protect our online information is more important

than ever, the United States currently has over 750,000 open cybersecurity jobs.

In response to this problem, the National Security Agency (NSA), along with the National Science Foundation and other federal partners, offers funding for the GenCyber Program, which aims to increase K-12 students' understanding of safe online behavior and interest in cybersecurity careers. Le Moyne College has been the recipient of two GenCyber grants totaling \$300,000. The inaugural GenCyber camp was held last summer on Le Moyne's campus. The second-annual camp will be held this summer.

Serving 57 high school students from the Syracuse City School District and the Syracuse Academy of Science, the 2022 camp was a true cross-section of Syracuse's youth, representing students from other Syracuse-area programs, such as the Liberty Partnerships Program (LPP), Educating for our Rising Innovation Economy (ERIE21), P-TECH (Pathways in Technology) and the Science and Technology Entry Program (STEP). Students attended from pre-college programs found at Le Moyne College, Syracuse University and Onondaga Community College. Over 55 percent of participants were from low-income households, female students accounted for about half of participants, and 72 percent were from ethnically diverse backgrounds. This focus on recruiting a diverse student group not only enriched the program. but is also part of a strategy to cultivate a vibrant, diverse cybersecurity workforce in the region.

we have also developed a community focused on cybersecurity in the Syracuse area by getting these students exposed to the profession and showing them that this type of career is something they all can attain," says Enwright.

"In addition to meeting the goals for these camps, we feel that

"The students grew from not knowing much about cybersecurity at all to presenting to a large audience on the last day of camp, explaining important concepts related to cybersecurity, and being able to relate those concepts to their own experiences," says Enwright.

The program's success can be attributed to multiple factors, one of which is the fact that it was fully residential.

"We were one of the few residential GenCyber programs in the country," says Ben Atwood, Senior Academic Services Coordinator for the ERIE21 initiative and the GenCyber program director. "It was really exciting that we could open up all that Le Moyne College had to offer to these students from Syracuse by providing access to the facilities, the faculty and the staff. They get to learn what life is like on a college campus. The residential overnight component was beneficial because it eliminates retention problems. We are expanding this element to include our ERIE21 programs as well."

Faculty and staff from all across campus played an integral role in the GenCyber camp. Contributing greatly to its success were the camp's tutor counselors, all of whom were Le Moyne College cybersecurity students: Zachary Bales, Cassidy Burns, Rachel Cofini, Adante Hudson, Anthony Jenkins and Noah Smith. During two separate site visits, the NSA identified the College's tutor counselors as some of the best in the country.

At the end of the camp, students left with not only a better understanding of cybersecurity and an increased interest in cybersecurity as a career path, but also a newfound appreciation of their own abilities. As one participant wrote, "It's a program that taught me how to have confidence in myself."

## **NEW AWARDS AND ACTIVE GRANTS**





**KeyBank Foundation** 

GEORGE I. ALDEN TRUST



The College received a renewal grant of \$400,000 from the Mother Cabrini Health Foundation to support a new cohort of Cabrini Nursing Scholars. The funding both diversifies and expands the nursing workforce in Central New York to reflect more closely the ethnic, racial, linguistic and socioeconomic backgrounds of the patients for whom they care. The program is led by Meega Wells, Ph.D., RN, ANP-BC and dean and professor of the Purcell School of Professional Studies.

will lead the initiative.

This project will expand ERIE21 STEM programming for high school students (Lock 2) and incoming first-year students (Lock 3) from low-income backgrounds in the city of Syracuse. Amanda Miles '10 is the director of ERIE21.

titled "Macbeth- An Interdisciplinary Approach," will provide additional arts education and enrichment opportunities for students in the Syracuse City School District and surrounding districts. Student musicians in local school districts will have the opportunity to audition to rehearse and perform alongside members of the faculty-led Le Moyne Symphony Orchestra and Symphoria members during a full production of Shakespeare's Macbeth. Travis Newton, associate professor, chair of the Department of Visual and Performing Arts, will be leading the project.

### **PROPOSALS IN PROGRESS**



**Cabrini Health Foundation** — \$1.000.000

The College will be submitting three Letters of Inquiry to the Cabrini Health Foundation (\$1,000,000) seeking funding that supports the health professions.

#### Le Movne College has received a \$75,000 renewal grant from the Mother Cabrini Health Foundation in support of the Center for Aging Resources and Enrichment (CARE)

CARE seeks to grow its engagement with aging seniors through expanded conversations about the physical, emotional, financial and spiritual well-being of the elder community. Kathryn Tovar '05 is the CARE director.

#### Le Moyne received a \$99,980 grant from the Porticus Foundation to fund faculty at Jesuit universities to create materials for classroom use that meet the needs described in The Inspirational Paradigm for Jesuit Business Education. Under the

International Association of Jesuit Universities (IAJU), the Inspirational Paradigm was developed to address the urgent need to prepare future business leaders to respond to environmental and social justice issues. Tracy Couto, Ed.D., associate dean of administrative affairs, Madden School of Business,

#### The College received a \$150,000 three-year grant from the KeyBank Foundation.

#### Le Moyne received a \$180,000 grant from the George I. Alden Trust to fund equipment upgrades and renovations to the Department of Communication and Film Studies.

This is the largest grant ever awarded to Le Moyne from the Alden Trust. Fouad Dietz, MBA, AIA, LEED AP, NCARB, Campus Architect, will be leading the project.

#### Le Moyne received a \$4,500 grant from the New York State Council on the Arts (NYSCA): CNY Arts 2023 Statewide Community Regrants Program. The project,





Zachary Bales, '22

### **APPLICATIONS PENDING**

#### There are \$4.1 million in proposals pending. Some of the applications are listed below:

#### GenCyber — \$299,991

Le Moyne submitted two proposals (totaling \$299,991) for the NSA's GenCyber program to continue funding LMC GenCyber summer camps. The aim of both requests is to increase interest in cybersecurity careers throughout the course of the camp sessions. The proposed 2024 LMC GenCyber teacher camp constitutes a new initiative and will offer teachers professional development to implement cybersecurity education for students in grades seven through 12 in Syracuse, N.Y., and surrounding areas. The proposed 2024 LMC GenCyber Student Camp will develop cybersecurity awareness and teach sound cybersecurity fundamentals to campers over two sessions. If funded, these would be Le Moyne's third and fourth NSA grants. Amanda Miles, '10, director of ERIE21, will serve as the program director, and Jim Enwright, professor of practice, Department of Computer Science, Cybersecurity, and Software Development, will lead the program.

#### **Booth Ferris Foundation — \$300,000**

The College has submitted a two-year request to the Booth Ferris Foundation for \$300,000 to create "Dolphins Changing Minds," a public health approach to the current mental health crisis that is negatively impacting the Le Moyne community. The goal of this project is to increase students' abilities to respond effectively to the numerous mental health challenges they face. Anne Kearney, LCSW-R, dean of student well-being in the Division of Student Development, will oversee this initiative.

### **M&T Charitable Foundation** — \$50,000

Le Moyne seeks support to develop and deliver services under Lock 3 of its comprehensive workforce development initiative known as ERIE21. Lock 3 seeks to prepare Le Moyne students for a range of jobs within the technology and innovation fields. Amanda Miles, '10 is the director of ERIE21.

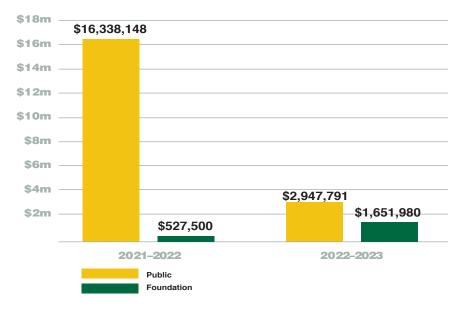
### Mid-Atlantic Arts Foundation — \$10,000

The College has submitted a proposal to the Mid-Atlantic Arts Foundation for a \$10,000 grant. If funded, the program would support the Sphinx Virtuosi, a group of 21 Black and Latinx musicians, in the fall 2023 here on campus. Travis Newton, associate professor and chair, Department of Visual & Performing Arts, will be leading this initiative.

#### American College Health Foundation — \$5,000

Le Moyne has submitted a proposal to the American College Health Foundation's Stephen D. Weiss, Ph.D., Mental Health Fund for Higher Education for \$5,000. If funded, the program would provide innovative training and programming in order to engage all members of the Le Moyne community in reaching students in their current mental states. Maria Randazzo, MA, LMHC, CASAC, CPP, director of Wellness Center for Health and Counseling, Division of Student Development, will serve as director of this program.

# Government and Foundation Relations Raised a Total of \$21,465,419 Between February 2021 and March 2023



### **FUTURE FUNDING**

### Arthur Vining Davis Foundation — \$300,000

The College will be requesting up to \$300,000 from the Arthur Vining Davis Foundation to support the mission of the Office of Inclusive Excellence. The proposed project would enhance and expand diversity, equity and inclusion efforts.

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