



Director's Corner

Dear ERIE21 partners,

We have been together in this pandemic for nearly two years. What can we learn from this difficult experience? ERIE21 is a program whose vitality comes from a sense of togetherness and community with and among the people we serve. The COVID-19 pandemic could have stopped us from moving forward, but it did not.

To date, despite the challenges presented to us over the past twenty-one months, we have been able to successfully launch all four locks of ERIE21, and have had the privilege of working with more than 600 individuals in our community. Featured in this issue of "The Channel" is information about only a few of the transformational programs and services we have provided our students.

We could not do what we do without our terrific staff, volunteers, industry and community partners. Often when trying to thank everyone, someone inadvertently gets left out. If you are reading this, you have helped ERIE21 get started and grow into something bigger and more powerful than we could have imagined. Please accept our heartfelt thanks.

Together we have done so much, but there is much more to do. On behalf of the ERIE21 team and our students, we wish you a happy and healthy holiday season. We look forward to working with you in the new year.

Sincerely,
Amanda M. Miles
Director, ERIE21



LOCK 1 & 2

In **Fall 2021**, ERIE21 continued to provide first-rate services to students in a hybrid setting. Online programming is held four nights a week, with a focus on technology education, academic tutoring, college advising, and skills development. We were also fortunate to deliver a variety of in-person programming during the fall. We endeavor to make Le Moyne College a home for our students, and have had great success drawing the students and their families to campus for a variety of programming. ERIE21 staff and tutors had over 800 touchpoints with students in Fall 2021, totaling over 1,100 student service hours.

ERIE21's **Lock 1 & Lock 2 programs** serve 200+ high school students and 80+ middle school students from throughout the City of Syracuse.



Organized by Le Moyne College's Pre-College Programs

CNY Collegiate Opportunity Program Information Fair
November 2, 2021
1:30pm-3pm

Email: ahwood@lemoyne.edu for Zooms Login info

LE MOYNE COLLEGE
 CREATIVE IDEAS. LOCAL ROOTS.

SUNY MORRISVILLE
 STATE UNIVERSITY OF NEW YORK

SUNY ONEONTA
 STATE UNIVERSITY OF NEW YORK

MVCC
 MIDDLE VALLEY COMMUNITY COLLEGE

Lock 1 & 2 Program Highlights

- 9/25 Le Moyne College Homecoming 2021
- 9/28 Collegiate Opportunity Program Fair 1 (held in collaboration with Le Moyne College LPP, STEP, and Upward Bound)
- 10/11 Utica College visit
- 10/23 Tech Day at Le Moyne College
- 11/2 Collegiate Opportunity Program Fair 2 (held in collaboration with Le Moyne College LPP, STEP, and Upward Bound)
- 11/4 Madden School of Business event Entrepreneur Expert Speaker
- 11/11 Le Moyne College visit and Equitable Scholarship Presentation
- 12/4 Tech Day at Le Moyne College - including making holiday cards for Sarah's Guest House!
- 12/14 Meeting with Centerstate CEO's Marcus Webb-Tech and Culture



Le Moyne College is the proud recipient of a federal grant from the National Security Agency to run a residential GenCyber summer program in Summer 2022. GenCyber will bring 60 Syracuse youth in grades 8-12 onto the Le Moyne College campus for tech-related programming, experiences and speakers.



Introductions

- My name is Marcus Webb
- Graduated from Henrieville High School in 2013
- Graduated from Onondaga Community College in 2017
- Transferred and Graduated from Syracuse University in 2019
- Currently pursuing my Master's Degree in Syracuse University's College of Arts
- Currently working as a Director at Centerstate 2020



Lock 3

Lock 3 students had the opportunity to take part in two powerful workshop experiences with **Terri Mitchell '85 of Stempower**. The focus of these seminars ranged from understanding business etiquette within a professional environment to establishing the foundation of your personal Professional Brand. Terri placed **strong emphasis** on the importance of students establishing themselves professionally as they navigate the workforce. The goal of these workshops was to provide ERIE21 students exposure to the **professional industry** to ensure they are willing and able to rise to the occasion once they find opportunities in their respective fields.

Terri is a proud alumna of Le Moyne College and esteemed member of the ERIE21 Advisory Council.



ERIE21 Stempower Collaboration

Cybersecurity Instructional Tutors Enrich the Lock 3 Experience



Alexis Ess '22



Kolby Roberts '25



Prof. Jim Enwright

Fall 2021 marked the launch of **ERIE21's Lock 3 Cybersecurity Instructional Tutors** (CITs). CITs assist cybersecurity faculty with course-related research activities, instructional support for labs and assignments, and create rubrics for assignments in consultation with the professor. **Mentoring and tutoring** cybersecurity students on learning strategies and course-related tasks is a priority — encouraging students to feel more confident and comfortable to complete projects independently in the future.

Current CITs, **Alexis Ess '22** and **Kolby Roberts '23**, have found their hands-on experience extremely valuable educationally and professionally. Ess, who piloted the CIT role in Spring 2021, appreciated "seeing [the] material a second time and in person," especially since "the first time I learned [the] material the class was primarily taught remotely." In addition to the academic benefit, both Ess and Roberts find their professional communication skills have been strengthened by the CIT role.

Ess and Roberts worked alongside Cybersecurity **Professor Jim Enwright** in his Fall 2021 classes. Professor Enwright describes the semester as "a great experience for both the students and myself." Ess and Roberts, "exceeded all of my expectations for what the role would involve. They held multiple tutoring clinics with students, assisted students with their presentations throughout the semester, provided feedback on assignments and even presented lab overviews in class." Professor Enwright reports that ERIE21 students "got additional resources to go to for help [and] the [ERIE21] tutors received invaluable experience in mentoring."

Our goal is to grow the ERIE21 CIT role in the future to create more opportunities for exceptional ERIE21 students to gain professional experience with instruction. Expanding the CIT position also provides extra instructional support for ERIE21 students, which correlates to better enriching our students' academic skills.

Congratulations to our three December Graduates! Nessa, Frieda & Secidean



Lock 4



Certificate Programs

This January, Le Moyne College is launching two brand new Undergraduate Certificate programs in *Cybersecurity Fundamentals* and *Computer Programming*. These industry-approved programs are each one year in duration, will give you **college credit**, and will prepare you for gainful employment in cybersecurity and computer programming upon completion.

Full financial aid is available for those who demonstrate high financial need thanks to a partnership between Le Moyne College & Centerstate CEO. **Seats are limited**, so we encourage you to **apply today!** Priority will be given to applications received by December 17, 2021. These programs were created for individuals who are looking to learn a new technical skill set to enhance employability, those who are looking to advance within a current organization or for those who are looking to start down a new career pathway. Seats are also available for corporate-sponsored individuals and those who are interested and able to fund their education.

Classes will be held in the evening and will begin on-campus at Le Moyne College on **Tuesday, January 18th**. Le Moyne College is accessible by public transit. Financial support for bus passes is available.

If you have questions or would like more information, please contact **Amanda Miles at 315-445-4550 or milesamelemoyne.edu**.



Check out the
NewsChannel 9 media coverage

ERIE21 SPOTLIGHT

Welcome to our Team!!



Lisa Melara is a class of 1985 Le Moyne Dolphin. She studied Mathematics/Management while on campus and recently retired from the IBM Corporation after a career that spanned from graduation to the present. She held a variety of positions including Systems Engineering, Project Management, Complex Financial Analysis and Resource Management. She has been an active alumna at Le Moyne, serving on two Madden Advisory Boards and assisting with the successful recruitment and hiring of Dolphins to IBM.

Lisa joined the ERIE21 team in October 2021 as an independent contractor with the particular focus on developing employer relationships for both Lock 3 and Lock 4 of the program. When asked what she loves about the team, she offered that "This is a smart, devoted and excellent team who is laser-focused on the mission to serve the community, build skills and create employment in technology for the underserved." Her favorite part of the work is meeting with employers to learn about their skill needs and spending time with students on career planning and readiness!

Doug Hill is the Director of the Maker Institute at Le Moyne College. Doug is an IT Executive with over 30 years experience working with multi-disciplinary teams to deliver innovative technology solutions to a wide array of projects. Recently, he has dedicated his career to fostering entrepreneurship, innovation and creativity for students in conjunction with the Keenan Center. He has extensive experience in dynamic multinational manufacturing and research environments.

Doug is a team player who is accustomed to fast-paced environments where performance directly impacts the business and project potentials. He delivers results consistently in the face of changing priorities, complex organizational structures, and technologies.

He has worked with startups, small businesses, higher education institutions, large manufacturers, non-profits, government agencies and Fortune 500 Companies.

ERIE21 is excited to have Doug join the team. He will be working with our middle school, high school, and college students in the areas of entrepreneurship, innovation and creativity.

