

This report was created for the CPASS Foundation by Prevention Advisory Group.



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OVERVIEW





Pictured to the left is a MAPSCorps summer event to engage students in data science gathering to promote health education and economic vitality throughout Chicago's communities.

The Creating Pathways and Access for Student Success™ (CPASS) Foundation was created to attract, encourage, educate, guide, and increase the number of promising, yet underrepresented Illinois students in science, technology, engineering, and math (STEM) related professions. We are committed to providing a holistic educational foundation and exclusive access to career development resources for students to persist in STEM careers.

OUR VISION

CPASS will be the premier pipeline organization for underserved students to persist in STEM careers and dismantle health inequity.

OUR MISSION

CPASS provides STEM programming for underrepresented Illinois students while impacting policy change and providing access to valuable STEM programs. The foundation aims to empower students' STEM identities and support them to excel as advocates and lead social justice efforts in their home communities.

OUR VALUES ____

Attract



The CPASS Foundation attracts the most comprehensive programs that create opportunities to catapult students with the greatest need into successful STEM careers.

Empower



Our leadership is devoted to training and educating our students in ways that **encourage self-advocacy and self-determination**.

Lead



Self-confidence and demonstrated skills are the platforms we build and nurture to ensure **our** scholars have the tools they need to be effective leaders in their STEM careers and community.

Excel



Our programs target the skills our future leaders need to be successful while turning typical points of failure into successes. These are the moments our students will reference for years to come.

LETTER FROM OUR CHAIRMAN



CPASS programs must have a holistic focus both in their foundation in math and their grounding as young adults.

As schools emerge from the pandemic isolation, clearly, some pupils have been left behind. The Nation's Report Card is showing its largest-ever decline in mathematics scores. Fewer than one in three Illinois students show proficiency in SATs-for English as well as math. To give students a path to medical school, we must not only expose them to STEM concepts but also prepare them to write a college admission essay that's more than a halting paragraph.

The CPASS Foundation is caring for this wounded student body, returning to in-person programs for Black and Brown youth, and bringing our programs to new communities. In expanding our database of STEM programs, parents and students can find programs to fit their needs and interests. At Rush Medical School, Rosalind Franklin University, and the University of Illinois Chicago, Mini Medical School is exposing more middle-school youth to medical careers. We have partnered to bring SAT courses to Black and Brown students who have not had access to this critical college prep resource. The first SMASH Illinois cohort has graduated from high school and been guided through their college and university transitions.

SMASH Illinois continues to grow year by year with new summer camp participants at Illinois Tech and SIU Carbondale. We've been able to influence their career choices and give them the tools to succeed in their studies. In bringing Black and Brown students together from across the Chicago area and downstate, we are watching them face their fears of the future. Their campus experience has given them a space to talk about their anxieties with each other and with supportive adults. Their mental health challenges are heartbreaking, and our responsibility of care cannot be understated.

Our engagements with the Illinois youth convince me that CPASS programs must have a holistic focus-both in their foundation in math and their grounding as young adults. CPASS must find ways to follow our Mini Medical School graduates through medical school or whatever course they set. Schools must be ready to put them on a college-prep track with eighth-grade algebra and high school calculus. And their parents must understand that an unpaid research internship might help their prospects more than a summer retail or delivery job. Finally, we must bring the true health equity needs of the community into focus. In this regard, CPASS is convening our community partners in discussions around a new Chicago medical school.

CPASS Foundation donors have played an extraordinary role in establishing strong STEM programs. **The challenges ahead for this new generation of Black and Brown youth are extraordinary.** I am grateful to our supporters for inspiring them to excel in their studies and ultimately heal their communities.

ERIC WHITAKER, MD, MPH

2022 HIGHLIGHTS

The CPASS Foundation co-sponsored the Chicago Elite Classic (CEC) to provide annual STEM scholarships to high school students. The CEC and CPASS partnership proved to be successful and beneficial for both parties. It allowed students, parents, and basketball fans to obtain information on CPASS, promote the importance of STEM, and reward students for their hard work and commitment to STEM. In addition, promoting STEM and CPASS encouraged students to consider careers in STEM.

The Chicago public school students to the right each received a \$250 CEC STEM Scholarship on behalf of CPASS:

- Olivia Elnawsany, Grade 12, Lindblom Math and Science Academy
- ►►► Malikah Redmond, Grade 12, Lindblom Math and Science Academy
- Vincent Smith, Grade 11, Corliss High School (also a SMASH Scholar)
- ▶ ▶ A'Janay Lurry, Grade 11, Corliss High School







THE CPASS FOUNDATION

co-hosted medical examiner Allecia Wilson to provide forensic pathology insight into the George Floyd autopsy and in-custody deaths.





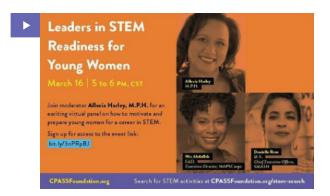
The CPASS Foundation sponsored the Black Men's Health Equity Conference

this past year to facilitate a discussion on solutions to the unique challenges black men face.

CPASS HOSTED THE HER VIRTUAL STEM MINI-SERIES:

Empowered Women Empower Women Panel Discussions.





Rebuilt the STEM Search Tool and relaunched the CPASS Foundation website.



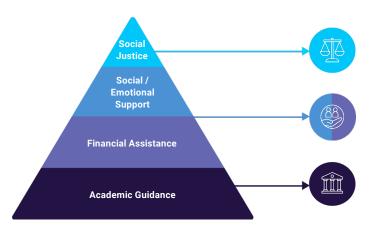
MORE ACCOMPLISHMENTS OF THE CPASS FOUNDATION:

- Launched the Mini Health Professions School at the University of Illinois at Chicago (UIC).
- ✓ Added Tracie Screven as the associate director of the CPASS Foundation leadership.
- ✓ Provided ACT and SAT preparation tools through the UIC Early Outreach Program to SMASH Scholars.

OUR FUTURE

GUIDING PRINCIPLES

Our goal is to not only attract, encourage, and educate underrepresented Illinois students, but also to provide them with a comprehensive educational base and financial, social, emotional, and social justice resources that will help them stay in STEM fields.



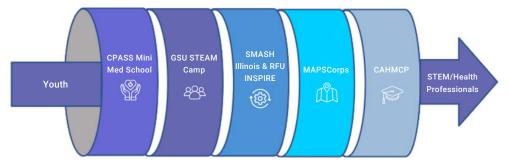
Social Justice and Health Equity is the key to sustainable change.

Financial Assistance and **Social Emotional Support** are a necessity for the demographics of the students we recruit.

Academic Guidance is foundational, it is the throughline for all four programs.

CREATING A PIPELINE TO STEM CAREERS

CPASS is committed to providing the best available pathways to students from underprivileged backgrounds to enable them to stay in STEM fields and fight against health disparities. This is achieved through our pipeline programs.



Pipeline programs are important because they demonstrate our commitment to the underserved youth in our communities. This exposure to STEM professionals introduces the STEM identity to students at an early age and is reinforced in each stage of the pipeline.

This is critical to moving this population into higher-paying jobs and modifying the long-term socioeconomics for generations to come. All of society benefits from more diversity of thought and innovative teams within our organizations and workplaces.



OUR PROGRAMS

CPASS MINI MEDICAL SCHOOL





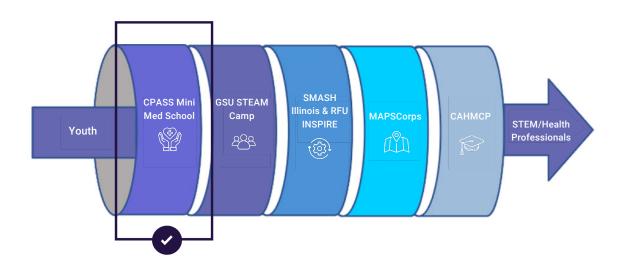




This program originated at Rush University Medical Center, and the success of the program allowed CPASS to expand to Rosalind Franklin University, and the University of Illinois at Chicago.



It is through the generosity of the CPASS donors and supporters that the dreams of underrepresented youth can become a reality.





OUR PROGRAMS

GOVERNORS STATE UNIVERSITY STEAM CAMP

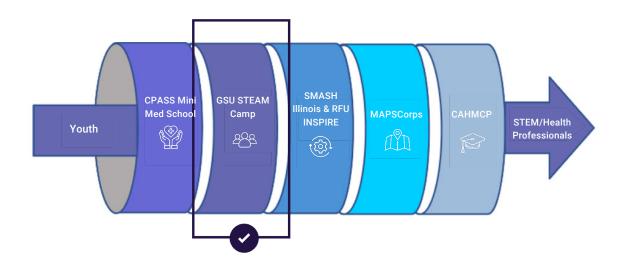


THE CPASS FOUNDATION

supports the STEAM Camp at Governors State University.



This program introduces **students aged 11 to 16** to current topics in science, the arts, career development, and life on a dynamic and modern college campus as a part of building their STEM identities.





SMASH ILLINOIS





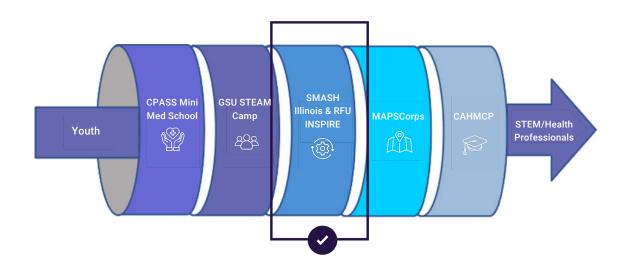






THE CPASS FOUNDATION FUNDS SMASH ILLINOIS,

a free three-year intensive residential STEM college prep program for underrepresented high school students of color from the Chicago Metropolitan Area, Carbondale, and the East St. Louis Metropolitan Area.



OUR PROGRAMS

INSPIRE

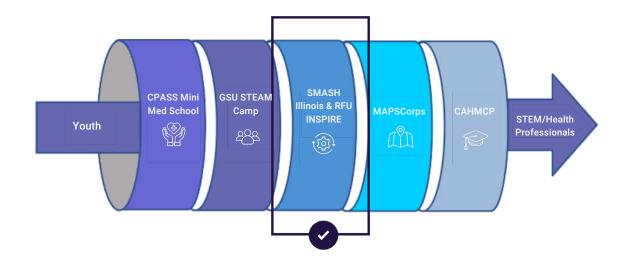






The Influence Student Potential and Increase Representation in Education (INSPIRE) Summer Research Program at Rosalind Franklin University, powered by the CPASS Foundation, prepares local atrisk students for college and careers in STEM fields.

future by providing mentorship,
workforce experience, life skills,
academic guidance and support, career
exploration, and family engagement.







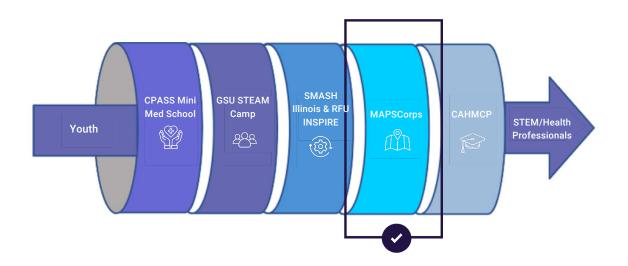
MAPSCORPS





COLLEGE AND HIGH SCHOOL STUDENTS IN MAPSCORPS,

a program supported by the CPASS Foundation, engage in yearlong technology-based community asset mapping, STEM training, and policy advocacy programming while earning a stipend.





OUR PROGRAMS

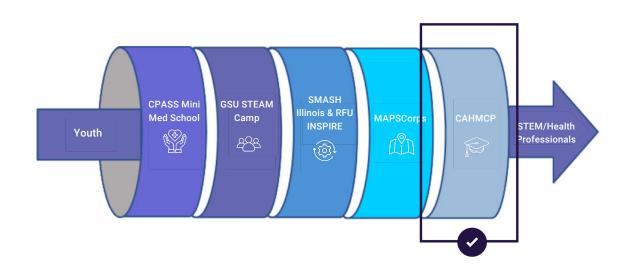
CHICAGO AREA HEALTH AND MEDICAL CAREERS PROGRAM



The Chicago Area Health and Medical Careers ProgramTM (CAHMCP or "Champs") **is designed to meet the educational, professional developmental, and financial needs of students** admitted to medical or health professions schools once they are enrolled.



The key activities include training seminars, standardized test preparation through Kaplan in undergraduate and medical school, as well as financial support for residency interviews, travel, and general preparation.



QUOTES FROM OUR SCHOLARS



DD

We learned about the different body parts and about how food goes in and out of the body [digestive system].

DRAKE

5th Grade | Mini Med @ Rush



DD

I want to work with kids with disabilities to help them make a connection [with] animals, like horses, to solve physical or mental issues.

ZOEY

6th Grade | STEAM Camp @ Governors State University



DD

I want to be a physical therapist and own my own sports medicine facility.

CHRIS

High School Senior | SMASH Illinois



DD

I really enjoyed meeting new people and working together to fulfill something amazing!

MADISON

High School Sophomore | MAPSCorps



VV

I honestly don't think I'd be where I am right now without INSPIRE. Going through my science classes, I realized how easy they have become because INSPIRE helped me out throughout high school.

ISAAC

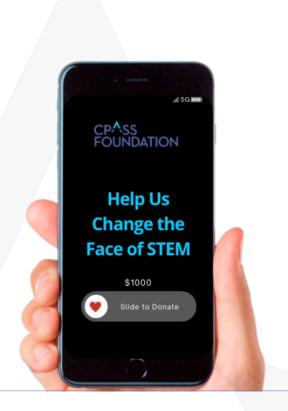
Senior in the College Pre-Med Program | INSPIRE @ Rosalind Franklin University

FINANCIALS

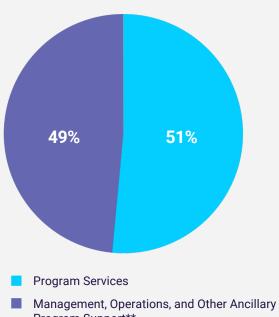
FINANCIAL STATEMENT



The anticipated revenue for 2022 was disbursed late and will be recognized as received in 2023.



EXPENSE DISTRIBUTION



- Program Support**
- ** i.e., STEM online searchable database administration

OUR LEADERSHIP



► ERIC WHITAKER, MD, MPH

Chairman of the board



TERRY MASON, MD, FACS
Board secretary



WILLIAM A. MCDADE, MD, PHD

Board treasurer



LAURA LUCERNO, MD
Board member



STEPHEN MARTIN, PHD, MPHExecutive director



TRACIE SCREVEN
Associate director



Pictured to the right is a participant in the INSPIRE **Program at Rosalind Franklin** University.

This initiative is increasing research and mentorship opportunities for underrepresented students.





CONTACT US



CPASSFOUNDATION.ORG

DONATE NOW





YOUR DONATION MAKES A DIFFERENCE!