



2020 STEM SYMPOSIUM

TO4U
Time Out 4U

6th Annual STEM Symposium and COLLEGE & CAREER FAIR

Saturday, February 22, 2020
Hampton, Virginia



Inspiring
Today's Youth to
SEE
and Experience a
Future in
STEM





Welcome

**Time Out 4U, Inc.'s 6th Annual STEM Symposium
and College & Career Fair**

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OVERVIEW



TIME OUT 4U (TO4U) Inc. hosts its 6th Annual Science, Technology, Engineering, Mathematics' (STEM) Symposium and College & Career Fair, Saturday, February 22, 2020. In collaboration with Hampton University Business of Engineering program, the United States Department of Energy (DOE) and partnering with Hampton City School District's Department of Career and Technical Education (CTE), and Preparing4College 101 LLC, TO4U, all fervent promoters of the STEM initiative.

The STEM Symposium is comprised of a highly diverse group of STEM and CTE professional field experts, and certified teachers. A group working collectively to provide continuous information on STEM through a wide range of interactive workshops and hands-on activities designed to advance STEM awareness and stimulate STEM interest, specifically among our community of learners. We engage, empower and expose youth with information into the world of opportunities and future expectations in STEM and CTE related fields.

TO4U is excited and honored by the exposure and participation our symposium has received and extremely proud that the number of students have grown annually from approximately 34 students to over 232+ students and parents. We anticipates 300+ participants to attend this year's event.

Time Out 4U, Inc. incorporates into its interactive STEM Symposium a "College & Career Fair", where the focus is to provide information and helpful tips about colleges and universities that offers STEM related majors. It's also designed to help students gain knowledge of available resources (scholarships, financial aid, college admission) to help them explore and strategize their pathway beyond pre-college.

The College & Career Fair educates and prepares parents and students for college admission requirements, the monetary aspects of college expenses, and financial aid opportunities. This experience equips participants with the essential tools necessary to maximize the number of scholarships and grant opportunities geared to lessen out-of-pocket college costs. In an effort to support students' endeavor to pursue a STEM related degree, Time Out 4U, Inc. annually awards up to five (5) qualified graduating seniors who meets our defined requirements with a STEM scholarship. TO4U, Inc. is committed to fulfill its mission and vision to increase knowledge, interest and diversity in the STEM related careers and technical workforce.



FOSTER

an edifying learning experience at an early age that elevates one's critical thinking and problem solving skills.



Heighten awareness, experiences, opportunities and resources that peaks students' interest and retain them to pursue educational and careers goals in STEM related fields.

STRENGTHEN



AGENDA

Schedule

TIME	EVENT ROTATIONS			ROOM NUMBER
8:00-9:55am	Registration and Check-In-----Itinerary, Name Badge and Room Assignment			Lobby
10:00-10:05am	Greetings/Introduction -----Renita Rich Bren & Chandra Oaks-Garcia, CEO			Conference Room A
10:05-10:25am	Welcome Remarks-----Mayor Donnie Tuck, City of Hampton; Dr. Jeffery Smith, Hampton City Schools Superintendent; Mrs. Trina Bilal, Acting, Deputy Director, Office of Minority Economic Impact, The United States Department of Energy Chuck English, Virginia STEM Coordinator			
10:30-11:50am	STUDENTS TRANSITION TO MORNING SESSIONS			
	Organization Presenters	Workshop	Educational Level	Room Number
	Brick It’ Creations Chymaine & Christopher Brown	Pom Pom Blow Maze Demonstrate force of energy: Participants will build a maze and use a straw to blow a pom pom through the maze.	PreK-2	Room 102
	TEAM TEACHERS	The mysteries of Comeback Can It’s really mechanical energy (more specifically, potential energy changing into kinetic energy and then back to potential energy).	PreK-2	Room 103
	Virginia Air & Space Museum	Scream Machines A focus on force, motion, and energy with a hands-on component where the kids can build a marble run that simulates a roller coaster track	3 rd -5 th	Room 104
	#WhyEngineering Danyelle Saunders	Create Your Own Source of Energy We will explore how one of the oldest forms of energy works.	3 rd -5 th	Room 105
	Jefferson Laboratory (JLab) Lisa Surles-Law, Jefferson Lab Science Education Team Lead	The Design Challenge	6 th -7 th	Room 106
	4-H Youth Development (VT) Karen Baker, 4-H Youth Development Unit Coordinator, VCE-Hampton City	Science Fun with Kitchen Chemistry What matter is and how it changes form; explore the different properties of matter; find out about acids and bases.	6 th -7 th	Room 107
	Texas Instruments, Inc. Jamila Gadsden	TI Innovator™ Rover The TI-Innovator™ Rover — controlled by a Hub that is programmed with TI graphing calculators — puts math and science in motion.	8 th -10 th	Room 108
	PREM Partnership for Research in Education and Materials Hampton University		8 th -10 th	Room 109
	Open Sessions, College & Career Fair, Exhibits		11 th -12 th	Conference Rooms A, B
	COLLEGE BOUND STUDENTS & PARENTS SEMINARS			
11:00-11:50am	Transitions Empowerment Associates Melissa Gomes, PhD.	Mind Matters Overcoming Barriers	General Session (Open)	Conference Room C
11:50-12:50pm	LUNCH Parents/Sponsors are responsible to accompany their student (s) during this time			

AGENDA

Schedule

TIME	EVENT ROTATIONS			ROOM NUMBER
11:50-12:50pm	COLLEGE & CAREER FAIR, and EXHIBITS			Conference Rooms A, B
1:00-2:15 pm	STUDENTS TRANSITION TO AFTERNOON SESSIONS			
	Organization <i>Presenters</i>	Workshop	Educational Level	Room Number
	Brick It' Creations <i>Chymaine & Christopher Brown</i>	Pom Pom Blow Maze Demonstrate force of energy: Participants will build a maze and use a straw to blow a pom pom through the maze.	PreK-2	Room 102
	TEAM TEACHERS	The mysteries behind The Comeback Can It's really mechanical energy (more specifically, potential energy changing into kinetic energy and then back to potential energy).	PreK-2	Room 103
	Virginia Air & Space Museum	Scream Machines A focus on force, motion, and energy with a hands-on component where the kids can build a marble run that simulates a roller coaster track	3 rd -5 th	Room 104
	#WhyEngineering <i>Danyelle Saunders</i>	Create Your Own Source of Energy We will explore how one of the oldest forms of energy works.	3 rd -5 th	Room 105
	Jefferson Laboratory (JLab) Lisa Surles-Law, Jefferson Lab Science Education Team Lead	The Design Challenge	6 th -8 th	Room 106
	National Institute of Aerospace (NIA) NASA eClips	Nondestructive Evaluation: Safety and Materials Testing at NASA	6 th -8 th	Room 107
	Texas Instruments, Inc. <i>Jamila Gadsden</i>	TI Innovator™ Rover The TI-Innovator™ Rover — controlled by a Hub that is programmed with TI graphing calculators — puts math and science in motion.	8 th -10 th	Room 108
	PREM Partnership for Research in Education and Materials <i>Hampton University</i>		8 th -10 th	Room 109
	Open Sessions - College & Career Fair		11 th -12 th	Conference Rooms A, B
	BREAK-OUT GENERAL SESSIONS			
1:00-2:00 pm	Preparing 4 College 101, LLC. <i>Mrs. Renita Rich Bren</i> Edward Jones <i>Keith Compton</i>	Funding Your STEM Education Scholarships, Financial Aid/Resources and Federal Funding	General Session (Open)	Conference Room C
2:00- 2:30pm	Panel Discussion Moderator - Johnny A. Garcia II, Facilitator			Conference Room C
	CLOSING PANEL DISCUSION	Professional STEM, Health, Education and Financial Experts		



Empowered and Equipped

CHANDRA T. OAKS-GARCIA, M.Ed., Educator, Entrepreneur, STEM Facilitator, Founder and CEO of Time Out 4U, Inc. (TO4U), currently serves as Officer and Administrator of Operations of TO4U.

Ms. Oaks-Garcia proudly serves a community of learners in the Hampton School District, Hampton, Virginia in various capacities for over eighteen (18+) years. Works with the Division's Career Academy Team for Hampton City Schools; National Institute of Aerospace (NIA) as a "Teacher In Residence"; occasionally serves on conference planning committees for Virginia Technology and Engineering Education Association (VTEEA) and Technology Students Association (TSA) locally, and facilitates an after school Computer Advance Manufacture (CAM) program sponsored by the Engineering and Technology Department of Hampton University.

As an active advocate in the STEM community, Chandra works with Hampton University's Physics Department as the Pre-college Program Manager for the Hampton University Physics Department and Hampton City Schools District Outreach Program (H₂O). A team player who formed alliances with programs such as #WHYENGINEERING, Engineering for Kids, Brickin' It Creations, J&F Alliance Group, Texas Instrument and Preparing4College, LLC to strengthen the STEM pipeline to successfully prepare students for a STEM career.

Chandra embraced a joint effort to collaborate with Hampton University's Engineering Departments working with the Verizon Innovative Learning Minority Men (VILMM) Program for over two years to promote high level technology and entrepreneurship skills among middle school male students.

Chandra's energetic spirit sparks an exhilarating passion to help students see and experience STEM to create a bright and solid foundation for themselves to secure a promising career in related technical fields regardless of their demographic background. As a mentor and encourager, she inspires students inside and outside the classroom to achieve their goals.

A native of Mobile, Alabama, Chandra resides in Hampton, Virginia with husband Johnny A. Garcia Sr. for the past twenty-nine (29+) years, has four sons and four grandchildren.

Chandra's "Go Get It attitude" of motivation:
"Empowered with knowledge, free of fear and equipped to pursue one's dream. Don't stray from it, Go and accomplish it!"

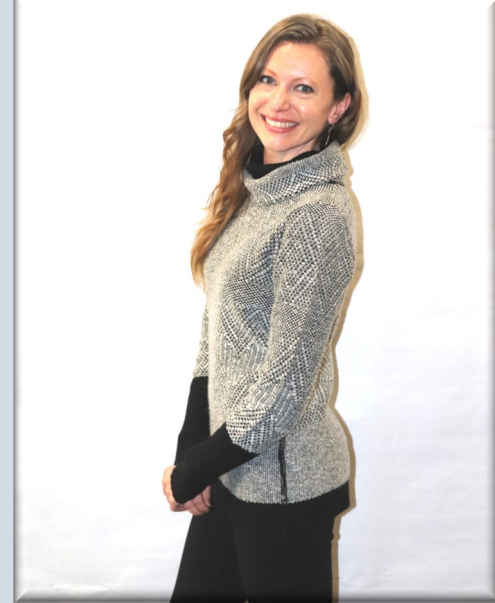


TEAM



RICH BREN, Renita
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 richbren@gmail.com
 Preparing4college101.com
 850-218-7705

Shared Mission



GASPARINI, Diana
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SPENCER, Melissa
 Officer of Program Evaluation and
 Analysis;
Certified Math Teacher
 757-218-4393

Shared Vision



ROBINSON-TAYLOR, Oriel,
 M.Ed.
 Officer of Public Relations;
School Principal
 Olivia Beale Boutique, Owner

OFFICE OF THE CITY COUNCIL



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GREETINGS FROM THE MAYOR OF THE CITY OF HAMPTON, VIRGINIA

On behalf of my colleagues on City Council and the residents of the great City of Hampton, it is my pleasure to welcome you to the 6th Annual STEM Symposium and College-Career Fair.

Elected officials in every community in the country recognize the importance of preparing our children to compete in a global economy. The 21st century jobs and careers will increasingly require that our children be proficient in the Science, Technology, Engineering and Mathematics (STEM) disciplines. As founder and CEO of "Time OUT 4U", Chandra Oaks-Garcia has not only introduced our youth to these programs, but she has also been instrumental in increasing a diversified STEM workforce in our area.

In addition, she has further exposed students to STEM through her work with the Verizon Innovative Learning Program for minority males at Hampton University, the National Superconducting Cyclotron Laboratory (NSCL), and the Student Training and Engagement Program (STEP-UP) at the Facility for Rare Isotope Beams at Michigan State University.

Best wishes for a successful event on Saturday, February 22, 2020.

Respectfully,

Donnie R. Tuck
Mayor

ACKNOWLEDGE



Hampton City Schools Administrative Center

ONE FRANKLIN STREET
Hampton, Virginia 23669-3570

January 6, 2020

Dear Chandra,

I just wanted to take some time to thank you for all of your efforts to raise awareness and increase the exposure of STEM and Career and Technical Education in Hampton Roads. All great educators share a passion for content and the students they teach. You are special because your passion goes way beyond your classroom walls. You serve as a nucleus bridging students, parents, and community partners with STEM based activities and programs.

Some of these efforts include working with the National Institute of Aerospace , H2O Program with Hampton University, and National Radio Astronomy Observatory, all which help bring relevance and rigor to our students. Your recent efforts working with various members of Hampton High School's Maritime and Engineering Advisory Boards with digital shipbuilding, and extended learning programs not only shows your commitment to your students, but other teachers students as well.

Thank you again, for always going above and beyond for CTE students and teachers, and the community as a whole.

Sincerely,

Seth Black

Director of Career and Technical Education, Hampton City Schools

ACKNOWLEDGE

HAMPTON UNIVERSITY
HAMPTON, VIRGINIA 23668

ELECTRICAL & COMPUTER ENGINEERING
SCHOOL OF ENGINEERING & TECHNOLOGY
OFFICE (757) 727-5299
FAX (757) 727-5189

January 24, 2020

Mrs. Chandra Oaks-Garcia
Founder & CEO
Time Out 4 U, Inc.
Youth STEM Organization

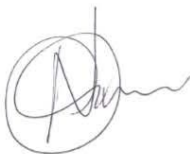
Dear Mrs. Oaks-Garcia:

Congratulations on coordinating and hosting the 6th Annual STEM Symposium. Your ongoing work promoting the Science, Technology, Engineering, and Mathematics (STEM) in the community through your organization is inspiring. Since the launch of **Time Out 4 U**, you have continued to stimulate and cultivate interest in STEM through many collaborations. Your work has exposed K-12 students to emerging technology through symposiums and training sessions as well as help parents in preparation for college. This effort continues to support the building of STEM pipeline to college education and workforce needs.

Your passion and dedication has led to multiple collaborative partnerships with Hampton University (HU) in laying the fundamental foundation of success for a diverse STEM workforce. This year, the HU Business of Engineering program is proud to partner with Time Out 4 U as the co-sponsor of the STEM Symposium. Through collaboration, we look forward to joint efforts such as these to impact our communities' youth, preparing them to be future leaders.

I am very STEMulated and Excited by the diversity of STEM activities featured at this year's symposium. It is a testament to you and your team's vision and hard work for putting together a well-rounded symposium for the youth and parents. On behalf of HU participating engineering programs, we congratulate you on another successful STEM event.

Sincerely,



Otsebele Nare, D.Eng.
Associate Professor, Electrical & Computer Engineering
Director/PI, Business of Engineering Program
Past Director/Co-PI, Verizon Innovative Learning Program at Hampton University
Past Outreach Coordinator, NNSA CAM at Hampton University

MICHIGAN STATE UNIVERSITY

February 06, 2020

To: Chandra Oaks Garcia
Time Out 4 U, Executive Director

It is with great pleasure that I am writing this letter of support of your organization, *Time Out 4 U*, and STEM event scheduled on February 22, 2020, which is aimed at engaging and stimulating interest from pre-college students to STEM education and careers.

Our paths crossed about seven years ago while you were the (engineering) teacher of my daughter at a local middle school (Hunter B. Andrews). I realized at that time that you not only had a passion but also unique and exciting way of communicating critical thinking to aspiring young scientists and engineers, as well as nurturing a sustain thirst of knowledge from them through various very engaging but demanding STEM activities. I was extremely pleased to hear about the creation of *Time Out 4 U*, which was a natural evolution of your ability and capacity in offering an outstanding platform for students to learn more about the underlying world of science and engineering.



Dr. Paul L. J. Guèye
Professor

**National
Superconducting
Cyclotron
Laboratory**

640 S. Shaw Lane
East Lansing, MI 48824
gueye@nsl.msu.edu

As an educator, I too have an immense passion to grow STEM disciplines in the youth curricula as well as exposing them to opportunities that could benefit their interests. We have collaborated on multiple projects to increase the participation of students into STEM fields, such as past *Time Out 4 U* events and the Hampton University Business of Engineering program, including proposals to fund your organization. Our partnership was able to establish the *Hampton University Hampton City School District Outreach (H2O) Program* to provide additional opportunities and access to pre-college students to acquire college credits through physics courses at Hampton University. The latest of our collaboration is your participation in the *Students Engagement Program for Undergraduates in Physics* jointly supported by the facility for Rare Isotope Beams at Michigan State University, East Lansing, MI and the Thomas Jefferson National Accelerator Facility in Newport News, VA. You established *Time Out 4 U* that has an enormous potential as a paramount outreach organization for local (and non-local) communities.

I am delighted and extremely proud to know you as a colleague and friend. Although already well established with tremendous impacts, I am convinced that *Time Out 4 U* will grow even more as a powerful doorway for future young scientists and engineers. I congratulate you and looking forward to the great success of your upcoming STEM event.

If you need additional information please do not hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read 'P. Guèye', with a stylized flourish at the end.

STEMulate and Mentor



Inspire and Engage

Time Out 4U, Inc. inspires one's curiosity to explore the demanding career fields in STEM, such as coding, computer science, augmented and virtual reality. T04U exposes students to STEM at an early age maximizing a positive outlook of these career fields and their benefits.



Excite and Empower



Time Out 4U, Inc.'s activities are designed to excite, engage and spark youths interest in STEM. Our team provides students with an array of experiences so they can see real world applications of STEM.



Commemorating Distinguished

CARPEL, SAJA

2017 - Graduate of Kecoughtan high School



ATTENDS:

Riverside College of Health Careers

MAJOR:

Radiologic Technology

HIGHLIGHTS:

Saja successfully completed all prerequisite courses at

Thomas Nelson Community College, leading to her acceptance into Riverside College of Health. Saja is currently in her 2nd of 5 semesters of the program.

STEM Influence: *"My exposure to the STEM field and education has truly prepared me for my program of choice. It has taught me not only problem solving, but critical thinking."*



MOBLEY, Jada

Suffolk City School



ATTENDS:

Virginia Commonwealth University

MAJOR:

Biology, Pre-Med

HIGHLIGHTS: *Jada participated in the Howard University's 2019 National Pipeline Academic Summer Enrichment Program; earned the HIPPA Privacy and Security for Physicians Certification; National Workplace Readiness skills and financial Literacy Certification.*

STEM Influence:

"Early STEM exposure influenced me in wanting to pursue a medical career. In my career field I will use learned knowledge from STEM to successfully create and design new medicines or studies that will promote the health of society as a whole".

Individuals Pursuing STEM Studies

THOMPSON, Kaleela

2017 Graduate of Kecoughtan High School



ATTENDS:
University of Florida

MAJOR:
Entomology and Nematology College of Agriculture and Life Science

HIGHLIGHTS: "This passion started with my mom buying my first butterfly

starter kit, and my dad taking me out to nature parks to catch bugs. During my first year of middle school widened my knowledge of building and S.T.E.M overall. Mrs. Oaks-Garcia's class made me critically think inside and outside the classroom as I was reaching for my future goals. Mrs. Oaks-Garcia's belief, along with her guidance, I built portable butterfly houses to fit inside homes.



RICH, Zora

2017 Graduate of Woodside High



ATTENDS:
Tuskegee University

MAJOR:
Chemistry

HIGHLIGHTS: Zora is actively involved in the Tuskegee University Biology Club and Student Government Health

Organization, work as a research assistant with the National Science Foundation, also a member of the Leadership and Excellence Club at Tuskegee while serving as the co-chair for the Tuskegee University Student Chapter of the American Chemical Society.

She works as a mentor for the Verizon Innovative Program, ACT Prep Chair and Mentor for the Next Step Up program, Tuskegee University President's Men and Women Leadership program, and a member of the Tuskegee University Honors College, and the National Leadership and Success Society.

Commemorating Distinguished

OWNES, Charles



2006: Graduate of Hampton High School; Hampton, Virginia

2011: Graduate of Hampton University, Master Degree in Architecture Degree

HIGHLIGHTS: Instead of going into the architecture field, I decided to work in construction management and work with the architects to bring their designs to fruition. Charles currently lives in capital Heights, MD and works with Skanska USA as an assistant project manager. I've spent the past 8 years in construction management working with Turner Construction, HITT Contracting, and Skanska. They are ranked by Engineering News Record as the 3rd, 38th, and 7th largest general contractors in the United States respectively.

PERSONAL REFLECTION: *"Among other things, Mrs. Oaks-Garcia's architecture class was my first introduction to Computer Aided Design (CADD), which is a tool that is used every day in architecture firms. Varying forms of technology (CADD and Building Information Modeling (BIM) among them) are also becoming more and more common in construction as we look to improve the quality of our work and become more efficient in our use of our time and materials".*

LOVE, DeShae



2012: Graduate of Phoebus High School (Advance Diploma); Hampton Virginia

2018: Graduate of Hampton University, Doctor of Pharmacy (6 year program 2012-2018)

HIGHLIGHTS: DeShae is currently employed by Walmart, working in the Pharmacy Department. Her goal is to become a Pharmacist.

PERSONAL REFLECTION: *"The year in Mrs. Oaks-Garcia class, I earned straight A's and a B in her STEM class, but it taught me to be humble, stay humble and that nothing worth having is easy".*

"Although the road has been rough and I'm still not quite where I want to be in my career, I won't stop fighting until I get there. I have a great supportive husband and family, but most importantly, I have Jesus".

KING, Jonathan



2006: Graduate of Phoebus High School

2011: Graduate of Norfolk State University, B.S. in Building Construction Technology and A.S. in Architectural Drafting

HIGHLIGHTS: Jonathan is currently employed by Corenic Construction Group, serving as a Construction Project Manager. He is also an Entrepreneur and Business Owner of 'A Kings Vision, LLC' in Northern Virginia where he serves as the Manager Director.

PERSONAL REFLECTION: *"As I look at my decisions a lot of them were made to ensure I made people that believed in me proud. I appreciate everything. My father dropped out in middle school so to have done all I have done speaks volume".*

"As my CTE teacher, Mrs. Oaks-Garcia was very personable. I remember speaking about general conversations about life after high school. This really helped me, because these conversations wasn't in my home."

MENTEES

Individuals in STEM Related Careers

WILLIAMS, Rachel



2006: Graduate of Hampton High School; Hampton, Virginia

HIGHLIGHTS: Rachel resides in Hampton, Virginia and is currently employed with Hunting Ingalls Shipyard in the position of a Designer III. She was awarded two **Excellence In Action** awards for her outstanding project work performance. Rachel is working towards achieving Designer IV.

PERSONAL REFLECTION: *"I was not sure if I would be ready to go to college after graduation. The CTE/STEM helped me to see that through these classes that there were good jobs that I would be qualified for and have interest. The job that I chose was to be a Designer that incorporates AutoCad, which was one of my favorite classes in high school. I am one of the only people in my department who is proficient in this software, which makes me a valued asset to my department. My job is fulfilling and challenging, and is also making it possible for advancement in my career field".* Early exposure in Career and Technical Education (CTE) lead to a career at Hunting Ingalls Shipyard.

GARCIA, Wesley



2008: Graduate of Hampton High School; Hampton, Virginia

2014: Graduate of Virginia State University, B.S. in Biology; Masters of Science in Biology with a concentration in Microbiology.

HIGHLIGHTS: Wesley works in the field of vaccine science. He is a Vaccine Scientist at Pharmaceutical Production Development (PPD) in Richmond, Virginia. Wesley's ultimate career goal is to become a Medical Physician.

PERSONAL REFLECTION: *"I was never a student in the classroom of Mrs. Oaks-Garcia, however as her son I was a student of life with her as my teacher, guidance counselor, and much more. The impact she has had and still have to this day on me has pushed me to achieve my goals and continue to reach for more".*

ARNEAUD, Trevor



2013: Graduate of Hampton High School

2018: Graduate of Virginia Commonwealth University, B.S. in Mechanical Engineering and a Minor in Mathematical Sciences

Highlights: Treveor currently works for Lockheed Martin in the Missiles and Fire Control business area as a Mechanical Design Engineer.

PERSONAL REFLECTION: *"From grade school to the collegiate level, Mrs. Chandra Oaks-Garcia always encouraged me to pursue STEM as she identified my aptitude for mathematics and other applied sciences. I have also been fortunate to participate in Time Out 4U events, including Girls Inc. STEM camp at Hampton University as a Group Instructor and also the annual STEM Symposium. After graduating college, I relocated to Texas due to accepting a role with Lockheed Martin. As an early career individual, getting the opportunity to interact and learn from a multidisciplinary team of engineers has been greatly beneficial to my growth as an engineer".*

SUPPORTERS



Distinguished Supporters

Time Out 4U, Inc. is proud to be supported by a unique collaboration of community individuals who are dedicated to cultivating our youth through STEM awareness while exposing our learners to opportunities.

Mayor Donnie Tuck

City of Hampton , Hampton, VA



Dr. Ostebele Nare

Associate Professor of Electrical
Engineering at Hampton University, VA



Dr. Paul Gueye

Associate Professor of Physics
Experimental Nuclear Physics
Michigan State University, Lansing MI



Mr. Seth Black

Director of
Career and Technical Education
Hampton City School District
Hampton, Virginia



SUPPORTER

Renita Rich Bren

Founder/Chief Operating Officer

**Preparing4College
101**



COLLEGE!

Are You ready?

What's Your Options?

THE ABC'S OF COLLEGE SELECTIONS!

LET'S EXPLORE!

Size, Major, Cost, Location,
Acceptance, Accreditation.

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Preparing4College educates
parents and students on
essential information and
guidance of college
readiness to
maximize the greatest
potential in securing
scholarships and college
admissions.



CONTACT US!

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WEBSITE

preparing4college101.com

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Graduate Degrees: Master of Architecture

BUILDING YOUR FUTURE

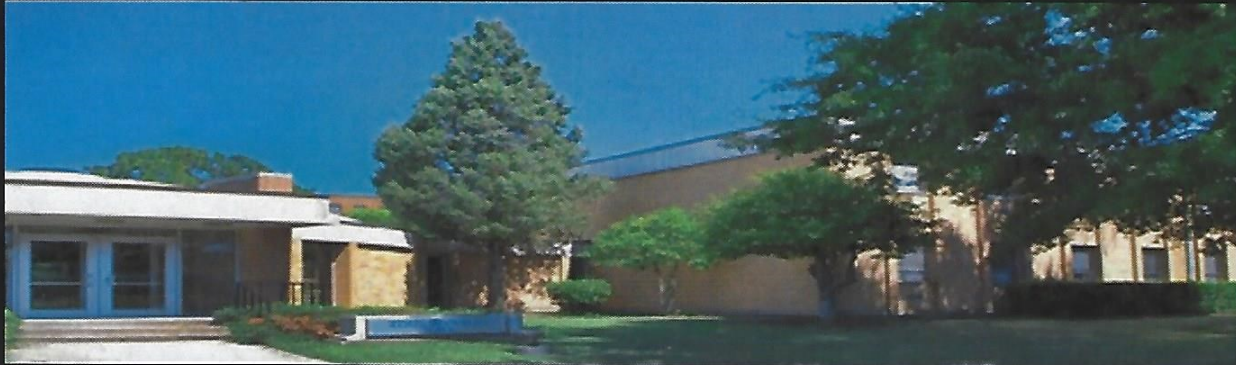
Through innovation, technically advanced labs and research, Hampton University's School of Engineering and Technology prepares the next generation of leaders to meet the challenges of the global marketplace in the environment, transportation, and technology.

**FOR MORE INFORMATION VISIT:
[HTTP://SET.HAMPTONU.EDU/](http://set.hamptonu.edu/)**



HAMPTON UNIVERSITY

JAMES T. GEORGE SCHOOL OF BUSINESS

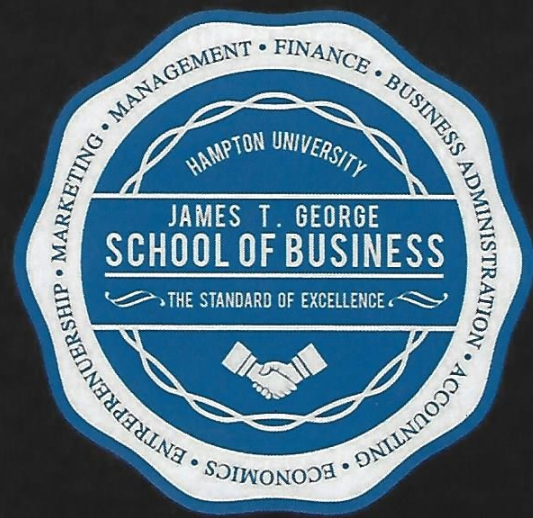


Today, the school enrolls 600+ graduate and undergraduate students. The School of Business is among the top producers of African American undergraduate business baccalaureates. Students command excellent salaries and are actively recruited by Fortune 500 companies, big four accounting firms, and several Federal Government agencies.



Degree Programs

Accounting (B.S.)
Finance (B.S.)
Business Administration (B.S.)
Entrepreneurship (B.S.)
Economics (B.S.)
Marketing (B.S.)
Management (B.S.)
Business Administration (MBA- 5 Year)
Business Administration (MBA-2 Year)



100%

Students who will have had at least one internship upon graduation.

PARTICIPATING COLLEGES AND UNIVERSITIES

COLLEGES/UNIVERSITIES	CITY/STATE
Alabama State University	Montgomery, Alabama
Bryant & Stratton	Hampton, Virginia
Centura College	Newport News, Virginia
Chowan University	Murfreesboro, North Carolina
Christopher Newport University	Newport News, Virginia
Elizabeth City University	Elizabeth City, North Carolina
Jackson State University	Jackson, Mississippi
Hampton University	Hampton, Virginia
Howard University	Washington, D.C.
Michigan State University	East Lansing, Michigan
Norfolk State University	Norfolk, Virginia
Old Dominion University	Norfolk, Virginia
Regent University	Virginia Beach, Virginia
Riverside College of Health Careers	Newport News, Virginia
Thomas Nelson Community College	Hampton, Virginia
Tuskegee University	Tuskegee, Alabama
University of Virginia	Charlottesville, Virginia
Virginia State University	Petersburg, Virginia
Virginia Tech	Blacksburg, Virginia
Virginia Union University	Richmond, Virginia
Virginia Wesleyan College	Norfolk, Virginia
William & Mary	Williamsburg, Virginia

PARTICIPATING VENDORS

VENDORS	
Educational Talent Search (ETS)	Moody Street Garden Project
Edward Jones	Virginia Air & Space Center
Hampton Roads Sanitary Department (HRSD)	Newport News Ship Building
J&F Alliance Group	Tuskegee Airmen
Jefferson Lab (JLab)	Virginia Space Grant Consortium



#WHYENGINEERING



HAMPTON VA
HEALTHY FAMILIES



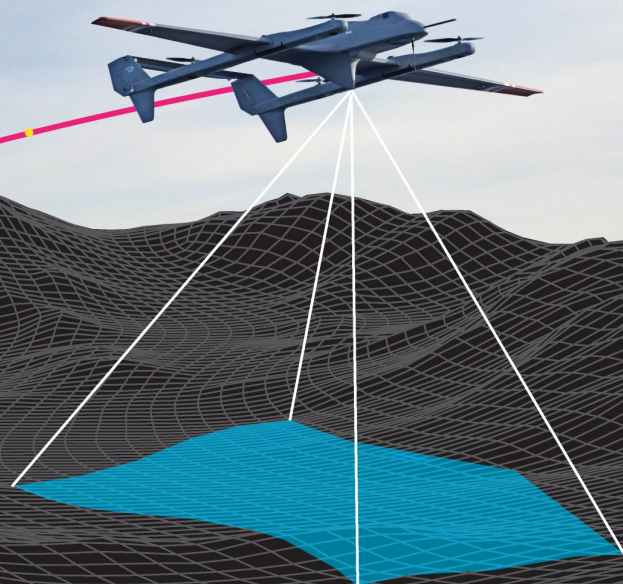
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Cooperating Hampton Roads Organizations for Minorities in Engineering

The Mission of CHROME is to increase opportunities for underrepresented minorities and female students to enter science, mathematics, engineering and related technical fields.

In September 1983, a consortium of private companies, government agencies, school systems, colleges, universities and private donors gave birth to the Cooperating Hampton Roads Organizations for Minorities in Engineering (CHROME).

CHROME's role in the STEM pipeline is to promote student access to, and achievement in, science, mathematics, engineering and related technical fields to meet future global requirements. This planning, coordinating, and advocacy organization is designed to complement and enhance the educational programs of surrounding school systems.

Thirty seven years later, CHROME has definitely mitigated our Nation's risk by motivating and inspiring K-12 students within 13 Hampton Roads school districts to rigorously embrace mathematics and science courses in order to prepare for future careers in engineering, technology, and the sciences.

Thank you for Time Out 4U, Inc. for hosting the 6th Annual Science, Technology, Engineering & Mathematics (STEM) Symposium and College and Career Fair!

Please visit our webpage at www.chrome.org or email us info@chrome.org for more information.

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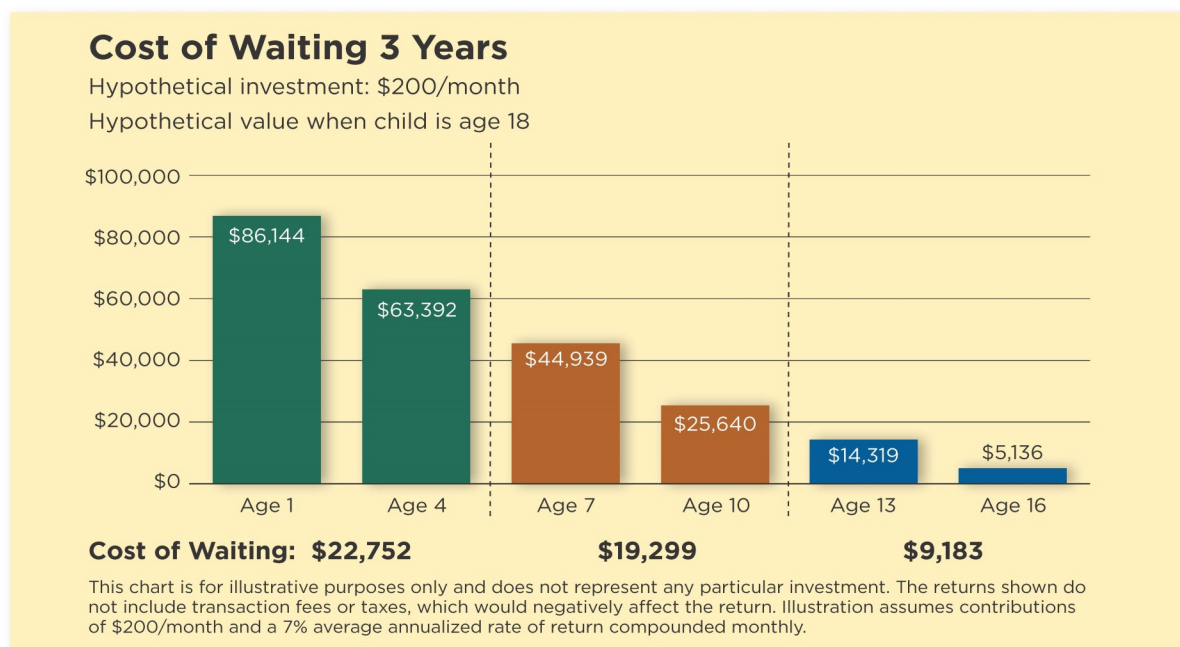
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Cost of Waiting: It's All About Planning

You can take steps today to work toward your future financial goals. Whether a private or public school is in your child's or grandchild's future, education costs are rising – in fact, they are even outpacing inflation.

Time and discipline may be your greatest allies when creating an education savings strategy. Investing a set amount of money each month may seem challenging, but doing so can make a significant impact on reaching your family's goals.

Start today to help give your money time for growth potential. The illustration below shows how using time to your advantage may help you reach your education savings goal. Consider the cost of waiting:



Additional Considerations

Keep in mind, you don't have to budget the entire monthly contribution by yourself. Ask for help. A 529 education savings plan,* for example, allows for non-account owner contributions from family and friends looking for a unique gift idea.

*Before investing, an investor should consider whether the investor's or designated beneficiary's home state offers any state tax or other state benefits such as financial aid, scholarship funds and protection from creditors that are only available for investments in such state's 529 qualified tuition program.



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Financial Advisor

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grammy AND me

Written and Illustrated
by Tyrah Majors



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Tyrah Majors wrote "Grammy and Me" based off of the long summer spent with her great-grandma. For more info on the author, visit www.tyrahmajors.com



WARREN, Dejah

Time Out 4U, Inc. would like to commend Dejah Warren for her persistence and hard work to accomplish

STEM Symposium Reflection *"The STEM Program was a learning experience that has helped inspire passion in my future goal and career choice". My grandmother was very instrumental by taking me to the STEM Symposium for the past four years. She wanted to ensure I was exposed early to STEM.*

2019: Graduate of Hampton High School, Honors

Attends: Norfolk State University

Major: NURSING

Journey: Dejah's desire is to complete her Nursing Degree and become a Nurse Practitioner serving in the United States Air force. Dajah says she, "loves the college experiences".

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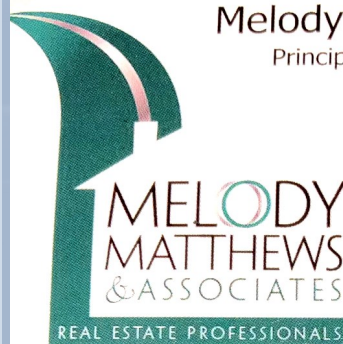
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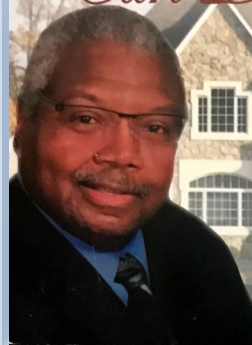
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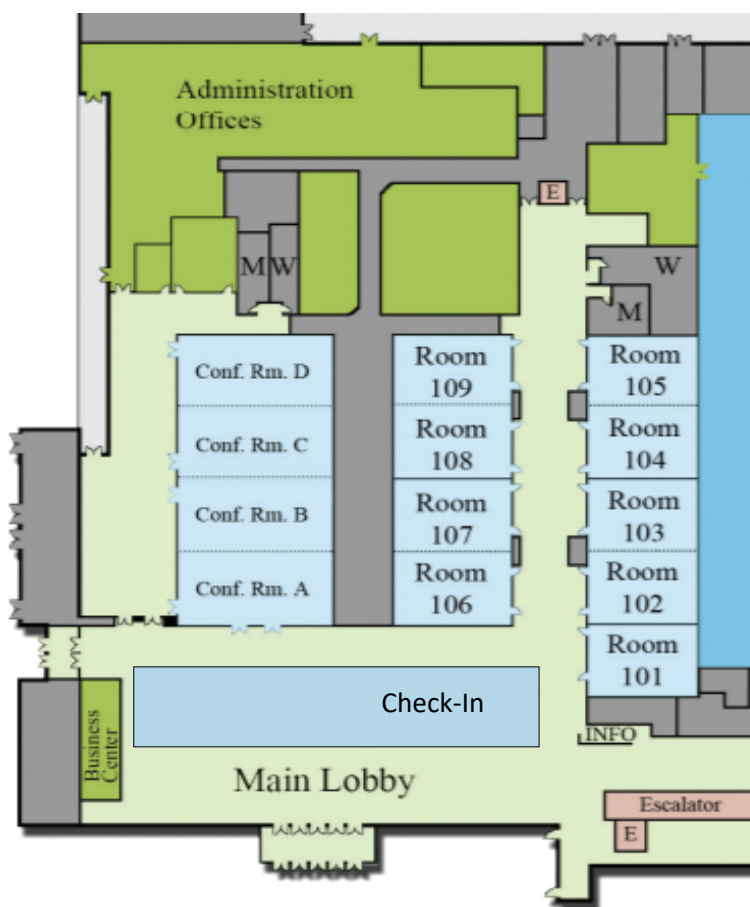
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Email: cburt@abbitt.com



Event Hall

FIRST FLOOR



Organization Presenters	Workshop	Educational Level	Room Number
Brick It' Creations <i>Chymaine & Christopher Brown</i>	Pom Pom Blow Maze: Demonstrate force of energy: Participants will build a maze, use a straw to blow a pom pom through the maze.	PreK-1	Room 102
TEAM TEACHERS	The mysteries behind The Comeback Can It's really mechanical energy (more specifically, potential energy changing into kinetic energy and then back to potential energy).	PreK-1	Room 103
4-H Youth Development (VT) <i>Ms. Karen Lucus</i>	Science Fun with Kitchen Chemistry What matter is and how it changes form; ex- plore the different properties of matter; find out about acids and bases.	2 nd -4 th	Room 104
#WhyEngineering <i>Danyelle Saunders</i>	Create Your Own Source of Energy We will explore how one of the oldest forms of energy works.	2 nd -4 th	Room 105
Jefferson Laboratory (JLab)	Inspiring Engineering & Science	5 th -7 th	Room 106
National Institute of Aerospace (NIA) <i>NASA eClips</i>		5 th -7 th	Room 107
Texas Instruments, Inc. <i>Jamila Gadsden</i>	TI Innovator™ Rover The TI-Innovator™ Rover — controlled by a Hub that is programmed with TI graphing cal- culators — puts math and science in motion.	8 th -10 th	Room 108
PREM (Partnership for Research in Education and Materials) <i>Hampton University</i>		8 th -10 th	Room 109
Seminars		11 th -12 th	Conference Room C
College Career Fair & Vendors		Open to All	Conference Room A, B

LEADERS

"Striving to diversify the 21st century workforce by broadening Science, Technology, Engineering, and Mathematics (STEM) and increase the volume of underrepresented groups present in STEM post-graduate studies and professional related careers". As leaders, we are a diversified group who supports a shared mission and vision. We empower today's youth with pertinent information, relevant STEM/CTE interactive experiences to advance STEM awareness, stimulate STEM interest to promote entrepreneurship and innovation.



Time Out 4U, Inc.'s dynamic team makes today's youth successful and confident in their future endeavors.
Join Us To Empower Future Leaders!



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