

**Rutgers University-The Center of Urban Entrepreneurship & Economic Development
and**

Black Data Processing Associates (BDPA) New Jersey Chapter

14th Annual Families in Technology Day (FIT)

TECHNOLOGY AWARENESS = COMMUNITY EMPOWERMENT!

www.bdpanewjersey.org

DATE\TIME:

**Saturday, 9/30/2017
9AM – 1PM**

LOCATION:

**Rutgers Business
School
1 Washington Park,
Newark, N.J. 07103**

COST:

FREE

REGISTER:

<http://bdpanewjersey.eventbrite.com/>

AUDIENCE:

**Students (Grades 4-12) and
their parents/guardians**

CONTACT:

bdpainfo@bdpanewjersey.org

Event focuses on STEM (Science, Technology, Engineering and Math) Education, Careers and Entrepreneurship. We have hosted this event for 12 years. We want to encourage students to pursue college degrees and careers in STEM.

Agenda

- **Panel Discussion with Educators & Entrepreneurs**
- **6 Informative STEM Workshops**
- **Arts & Crafts \ Entertainment**
- **Vendor Presentations**
- **Free Giveaways**
- **Refreshments**
- **Refurbished Laptop\Tablet Raffle**

Raffle requirements:

Laptop\Tablets will be raffled to students who submit a paragraph on how they can benefit from the use of a laptop. Paragraph must consist of a minimum of 4-5 sentences (include your name, grade level and address). Originality, sincerity and good grammar are important.

Paragraphs will be accepted via website

(<http://bdpanewjersey.eventbrite.com/>) until 9/29/17 or until the tickets are sold out, whichever comes first. You **MUST** be present to win. **Read full rules online.**

Note: Limited supply of laptops and tablets.

BDPA is a global, member focused organization that positions its members at the forefront of the Information Technology industry. The New Jersey Chapter, now 501c3, was established in 1981.



Location: 1 Washington Park, Newark, NJ 07103. Enter via Broad Street Door only.



Topic: Learn how you can be an Engineer like the ladies in the Movie Hidden Figures
 Hidden Figures is a 2016 American biographical drama film, based on the non-fiction book of the same name by Margot Lee Shetterly about black female mathematicians who worked at the National Aeronautics and Space Administration (NASA) during the Space Race. This presentation will discuss the film and how students can become Engineers.

BIO: Tanisha Grayson worked as an Infrastructure Senior manager at Accenture for 12 years. She started her career in Network Engineering over 20 years ago, when she took her first networking course while attending Polytechnic University (NYU Poly). She continues to use her skills in technology as an adjunct instructor at Caldwell University. While in school, Tanisha was able to get an internship at Goldman Sachs where she worked in the infrastructure security department as the lead intern. Tanisha holds a Master's degree in Information Technology and Bachelor's degree in Electrical Engineering. She is a former Electrical Engineering professional with Tinker Airforce Base and Network Engineering professional with Mt. Sinai Hospital and IBM. She truly believes in each one, teach one. Tanisha is currently pursuing her PhD in Technology Education. Her long term professional passion is to continue to add value in technology by educating others to strive to do more in technology.



Topic: Early Stage Career-Pathing for STEM
 Careers in Science, Technology, Engineering, & Math (STEM) are wide ranging. Identifying and intentionally pursuing career paths that fit one's individual personality, interests, and strengths makes the journey through STEM education and career development exciting and even more worthwhile.

BIO: Kwesi Vincent has his Bachelor of Science degree in Electrical Engineering from Penn State University, and his MBA, with a concentration in Information Systems, from Rutgers University. Mr. Vincent has over 18 years of professional experience across multiple fields including telecommunications, supply chain management, e-commerce, math education, and youth development. Kwesi is the creator, producer, and co-host of the iTunes listed digital audio show, The STEM Brothers Podcast (stembrotherspodcast.com), where he and his guest from across various STEM affiliated professions, discuss the current Science, Technology, Engineering, and Mathematics related issues that affect our lives, and the world around us.



Topic: Technology & Your Creative Genius - Developing your creative side for today's Technology. Build your own VR glasses workshop demo. Virtual Reality (VR) is the use of computer technology to create a simulated environment. This presentation will cover the careers paths in VR and hands on demo.

BIO: Claudia Valencia has over 15 years of IT experience in the Investment Banking industry and has been with Jefferies for 5 years. As a Technology Infrastructure Project Manager, Claudia Valencia oversees all technical projects related to Corporate Real Estate, office relocations, Facilities and Data Center build outs. Her resilience and ability to cultivate strong relationships and adapt to different environments has been at the foundation of her long IT career. Claudia leads large teams with budgets up to a \$1,000,000. She is a graduate of Boston College, where she obtained a B.S and double major in Information Technology and Marketing from the Carroll School of Management.



Topic: Cybersecurity Tips for Parents: Simple Tips to Protect Your Kids in A Digital Life
 Cybersecurity is the state of being protected against the criminal or unauthorized use of electronic data, or the measures taken to achieve this. This presentation will cover how to protect yourself and careers paths in Cybersecurity.

BIO: Fernando Sosa, Managing Partner of WorryFreeMD/HaonTech, is a cybersecurity and HIPAA-trained technology consultant that specializes in working with independent medical practices providing HIPAA-compliant technology solutions, ongoing computer network maintenance, cyber security and technical support. WorryFreeMD and HaonTech's core competencies are the combination of pooled knowledge in project management, software development and technical capacities.