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University of Miami Center for Computational Science partners with Codella.org
to present a She Innovates Tech (SITe) Conference

www.shetech.miami

October 29, 2016

LOCATION	Donna E. Shalala Student Center, 1330 Miller Drive, Miami, FL 33146
8:30-9:30 am	Arrival, Registration, Breakfast. Welcome by Misses of Ceremonies: Ms. Betty Davis, Chief Certified Meteorologist WPLG TV ABC Affricate. Ms. Davis earned a B.S. in Geosciences with an emphasis in Broadcast Meteorology from Mississippi State University. She graduated magna cum laude with a degree in English from Spellman College. Mari Santana, a former Senior Executive at Walt Disney World, and a People en Español, 25 Most Powerful Awardee.
9:30-10:15 am	AT&T Plenary Session. Technology provides amazing opportunities for people to learn, connect, create and collaborate in new ways we never dreamed possible, but this new shift in communication also presents challenges. AT&T female employees will address the new technologies for communication, its challenges, and present ways to be socially responsible in the digital world. The employees will share their career paths and have an open dialogue with the students about digital citizenship.
10:15-11:00 am	From Wearable Tech to 3D Fabrics, Elizabeth King of Gerber Technologies Interviews three young, female Fashion Innovators: UF Mechanical Engineering Doctoral Student and Jewelry Designer Erin Winick, and 14 year old, Miami based Fashion Designer Ariel Swedroe, and Danit Peleg From Israel
11:10-12:00 pm	Keynote Speaker: Dr. Alicia Abella, President's Advisory Commission on Educational Excellence for Hispanics Board Member, and AT&T assistant vice president, Cloud Technologies & Services followed by an interview with Nadya Areas of Morrison, Brown, Argiz & Farra, LLC.
12:00-1:00 pm	Lunch and five-minute pitches from Middle and High School teams.
1:00-1:45 pm	Growing a Startup Mentality. Yolanda Valencia, Science and Engineering Department Chair, Gulliver Academy Middle School introduces the key

skillsets 21st century entrepreneurs need as well as skillsets employers are looking for, and interviews a panel of tech entrepreneurs and engineers who work for tech startups including United States Hispanic Chamber of Commerce (USHCC) 2016 Women in Entrepreneurship and Leadership award winners, Maria Pia and Paula Celestino, founders of Crea7ive, a branding agency in Miami, Denise Mendez, Senior Automation Test Developer at Magic Leap, and Eva Shipana, Senior Software Engineer at CareCloud.

Breakout Sessions

- 2:00-2:30 pm Ms. Maria Charters, National Board Certified Teacher of Computer Science, with over 14 years of experience teaching computer science at the high school level and over five years of experience teaching at Florida International University (FIU), introduces Code.org Unplugged Coding Activities.
- 2:00-2:30 pm V.I.R. (Veer) Around the Mean Girls. Joyce L., Davis, M.A, Founder, Executive Director, Pearl Girlz of Dania Beach presents a fully interactive presentation that requires participants to define and identify the three most common types of female aggression that leads to girl bullying. This 30-minute presentation is conducted with age appropriate video clips demonstrating the harmful effects of girl bullying. The participants will learn and apply effective communication skills from a toolbox of options that will help them to be assertive instead of aggressive when standing up for themselves and others when facing bullying situations.
- 2:00-2:30 pm Marielle Pellegrino spreads her love of science through her blog, Miss Aerospace. First year of her doctorate program at the University of Colorado at Boulder where she studies Aerospace Engineering, specifically focused in Astrodynamics, Marielle will present “A Roundabout Way to Mars”. Students will explore orbit transfers and specifically Hohmann transfers. They will investigate the orbits of Earth and Mars using cardboard and string. Students will learn about planets orbits around the sun and about a transfer orbit from one planet to the other. Aerospace engineers must be creative when planning the best routes and methods when send space crafts from one planet to another. This workshop meets next generation science standards: Science and Common Core State Standards Math.
- 2:00-2:30 pm Isabelle Wheeler, CFA, founder of Wheeler Consulting, LLC will lead an interactive workshop teaching participants the importance of saving.
- 2:30-3:00 pm Girls will alternate into different workshops.
- 3:10-3:30 pm Felicia Hatcher, closing keynote on “Being an EPIC Entrepreneur” presentation.
- 3:30-4:00 pm Presentation Tech Star Awards and Announcements of Pitch Competition Middle and High School winners.
- 4:00 pm CLOSE