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### TechFest VIII Schedule

|                   | Keynote<br>Speakers<br>Cafetorium | Exhibits w/<br>Sponsors<br>Gym | Workshops<br>Classrooms | Computer<br>Labs |
|-------------------|-----------------------------------|--------------------------------|-------------------------|------------------|
| 8:00 am-8:40 am   | Seniors<br>Freshmen               | Juniors                        | Sophomores              |                  |
| 8:45 am-9:25 am   |                                   | Freshmen                       | Sophomores              | Junior<br>Senior |
| 9:30 am-10:10 am  | Juniors<br>Sophomores             | Seniors                        | Freshmen                |                  |
| 10:15 am-10:55 am |                                   | Sophomores                     | Freshmen                | Junior<br>Senior |

# Poster Creation

1st Place Ian May



Students from Crooms AoIT created their own individual TechFest posters for this year's poster contest. Certain guidelines needed to be followed. For example, the Crooms Academy logo and the SCPS logo must be placed on the poster along with the slogan "It's your Hi-Tech Community; Get into IT." The students this year did an awesome job with their posters. Everyone is encouraged to participate in the poster contest each year and partner with the TechFest team.

The winner of the poster contest, Ian May, is honored by having his personal design as the cover of the TechFest program. Ian receives a \$50 gift certificate and an invitation to the sponsors' luncheon to be recognized for his work.











2<sup>nd</sup> Place

Hannah Sabus

3<sup>rd</sup> Place Nathalia Martinez

4<sup>th</sup> Place Delaney Kent

4<sup>th</sup> Place Zachary Miller

# Student Life

#### Science, Engineering, Communication, Mathematics, Enrichment (SECME)

"What is SECME?" This national organization is one that delves in the studies of science, mathematics, engineering, and technology, otherwise known as STEM. Sponsored by Mr. Urbina and led by president Muniba Khan, Crooms SECME Club entered the Annual SECME Competition (K – 12) at the University of Central Florida. This year, Crooms placed #1 in the High School division! In the Egg Drop division, third place went to Ashtin Garner and Angel DeRose. Second place went to Sabrina Mai and Dylan Brannon, and first place went to Milton Zhang and Daniel Siciliano. In the Mathematics section, Sabrina Mai, Muniba Khan, Logan Hughes and Casey Brown won third place. The Solar Energy Cook-Off, Casey Brown, Victoria Baez, and Kevin McCarthy placed third; second place was Jonathan Thetford and Andrei Billaut. Nick Ryan Meeker

took first in the essay competition. Jonathan Dobias, Bobby Jodoin, and Alex Ghiglieri took second place for the mousetrap car competition.



#### Thank You Student Ambassadors for All You Do



Join Us for our 3<sup>rd</sup> Annual Sanford Riverwalk 5K Oct.18, 2014



#### Science Fair

Crooms Academy students were recognized for outstanding achievements in scientific research at Seminole County Regional Science, Math, and Engineering Fair on February 27, 2014. This night was the culmination of months of hard work in labs and classrooms for these exceptional students. Angel DeRose, Sabrina

Mai, Milton Zhang, and Brendyn Chabot will represent our school at the Florida State Science Fair in April and at the Orlando Science Challenge at the Orlando Science Center.



### Business Professionals of America

Business Professionals of America is the leading CTSO (Career and Technical Student Organization) for students pursuing careers in business management, office administration, information technology and other related career fields. The mission of Business Professionals of America is to contribute to the preparation of a worldclass workforce through the advancement of leadership, citizenship, academic, and technological skills. Congratulations to our TWO BPA STATE REPRESENTATIVE WINNERS: Isaac Glener, BPA State Secretary, and Ryan Mackler, BPA State Reporter. In the 2014 state BPA competition, Crooms brought home 19 awards! Crooms swept the Computer Programming Concepts area: Andrew Kolos, Ryan Kelsey, and Ryan Trad brought home first, Second, and Third places respectively. We also swept the Parliamentary Procedures Concepts area: Ryan Trad, Ryan Kelsey, and Riley Ross took First, Second, and Third place respectively. Ryan Kelsey also placed First in C++ Programming while Andrew Kolos placed fourth. In the Team competitions, our Network Design Team, Greg Rudman, David Sink, and Catherine Ruth, and our Parliamentary Procedure Team, Ryan Kelsey, Ryan Trad, Meena Ravi, Joevanna Sanchez, Omar Curry, Riley Ross, and Milton Zhang both took Second!



# Student Showcase

### AA Degree Program

Students who attend Crooms Academy of Information Technology currently have the opportunity to participate in dual enrollment courses through Seminole State College. These Information Technology elective courses are taught on-site at Crooms by SCPS teachers who also qualify as Seminole State instructors. Beginning in 2011-12, Dr. Griffin and Dr. Collins began discussion of the opportunity for Crooms AOIT students to earn a high school diploma and AA degree simultaneously. This goal was finalized during the first semester of the 2013-14 school year, by a joint SCPS-Seminole State planning team that has been meeting to develop an ePathway for Crooms students to have the option to earn both a high school diploma from SCPS and an Associate of Arts (AA) degree from Seminole State.

The team has successfully articulated that pathway and leaders from both institutions have agreed to begin implementing this option in the 2014-2015 school year.

Members of the class of 2016 at Crooms (current 10th grade students) will be the first group eligible to pursue the joint HS diploma/AA degree option. To successfully launch the project, a cohort of at least 20 rising juniors must choose to participate. Principal Demetria Faison and her team invited eligible students and their parents to an information meeting in January, 2014 that was jointly attended by officials from Seminole State. A customized "course map" to graduation was presented to each eligible student to assist in making an informed decision about whether to participate in this option.

#### **Hector Urbina**

Hector Urbina is a junior at Crooms AoIT and a Student Ambassador. During his three years at Crooms, he has been a member of Key Club, Junior Class Officer, Boys Varsity Soccer and Volleyball, and Reynolds Right Hands. He is currently working towards his Adobe InDesign CS6 Certification. Hector has been able to use his InDesign training and Photoshop certification to work and assist on the 2014 Yearbook, and was responsible for doing the Speaker

PowerPoint for TechFest VIII, as well as assisting in the construction of the TechFest visual displays. Hector's future plans are to accomplish a degree in broadcasting. Hector would like to thank Mrs. Fry, Mrs. Alper, and Mrs. Babb for all of their support.

#### **Bailey Cashwell**

Bailey Cashwell is a junior at Crooms
AoIT and the Student Body Vice
President. Throughout her three years
at Crooms, she has served as Historian
of freshmen Class, Vice President of
sophomore class, a member of Key
Club, Leadership, and the Girls Varsity
Soccer Team. She is currently working on
gaining her Microsoft Office Specialist
Certification and Adobe InDesign CS6

### Student Marketing Team



Certification. Bailey has been able to put her Adobe Photoshop CS6 Certification into practice by working on the 2014 Yearbook, creating and being chosen for TechFest VII's poster, and was responsible for constructing the visual displays of TechFest VIII throughout the campus. Bailey's future plans are to obtain a degree in marketing and graphic design. Bailey would like to thank Mrs. Fry, Mrs. Babb, and Mrs. Alper for their support.

#### Casey Brown

Casey Brown is a junior at Crooms AoIT and a Student Ambassador. During her three years at Crooms, she has served as President of the SECME Club, Vice-President of NCSSSMST, and a member of the Art Club. Casey's Photoshop Certification has been put to good use

designing the TechFest Program for both last year and this year. She is currently working on Adobe InDesign CS6 and Adobe Illustrator CS6 Certifications. Casey was also selected as a recipient of the 2012-2013 NCWIT Award for Aspirations in Computing North Central Florida Affiliate. Casey's future plans are to work on a degree in graphic and web design. Casey would like to thank Mrs. Babb, Mrs. Fry, and Mrs. Alper for their support.

#### **Andrew Webster**

Andrew Webster is a junior at Crooms AoIT and works on the TechFest website. This year Andrew has worked with the Business Advisory Council to update, maintain, and improve the BAC website and the school's Guidance Department webpage. He is a Student Ambassador, as well as a member of Key Club and Teen Trendsetters. In his three years at Crooms, Andrew has focused on improving his web development skills through dual enrollment classes and gaining real-world experience. He is currently in the process of launching his own web development firm. Andrew's future plans include earning a degree in business administration. Andrew would like to thank Mrs. Rosario and Mrs. Alper for their guidance and support.

# History of Crooms

As Crooms Academy confronts the role of preparing students for a high tech world, it emerges on the grounds of one of the oldest high schools in Seminole County. Founded in 1926 by Professor Crooms as Seminole County's first high school for black students, Crooms has a rich and varied past. Professor Crooms and his wife, Wealthy, donated the land on which the school was constructed. Under their quidance and teaching, many doctors, lawyers, teachers,



and business people have graduated from Crooms.

Notable graduates include U.S. Representative Alcee Hastings; George Allen, the first black graduate of the University of Florida Law School; Oswald Bronson Sr., President of Bethune-Cookman College; and Bob Thomas, Sanford's first black city commissioner. Professor Crooms led Crooms Academy until his retirement in 1953.

In 1970, Seminole County was desegregated and Crooms lost its identity as a community high school. Its role changed several times and has included an administrative center, a school for students with behavior problems, and a place for pregnant teenagers. Most recently, it was a school for academically struggling students. In 1973, the original building burned and in the past years the other school buildings deteriorated. In 2000, the U.S.

Justice Department agreed to lift Seminole's desegregation order by 2003 if the county met certain conditions. Included in this was rebuilding Crooms Academy and turning it into an academy of information technology.

Professor Crooms is remembered as a man ahead of his times as he broke educational boundaries for black students in Seminole County. Today, Crooms AoIT remains in this tradition as it

establishes new territory in technology education at the high school level.

Crooms Academy of Information Technology is a dedicated magnet school that provides students with a wide range of education choices. In addition to graduating with a regular high school diploma and a National Academy Foundation Certificate, every student will be afforded the opportunity to select from a wide variety of Information Technology Certifications. Some of the certifications offered are A+ Essentials, A+ Practical Application, Adobe Dreamweaver Associate, Adobe Flash Associate, Adobe Photoshop Associate, Adobe Premiere Pro, CCNA, MOS—Word, Excel, PowerPoint, and MTA Windows. Starting next year, Crooms is partnering with Seminole State to offer an Associates of Arts Degree pathway for Crooms students.

### Why TechFest at Crooms AoIT?

#### As a Sponsor...

- Access to Seminole County Schools' best and brightest young technical minds
- · Access to the parents of our technically-gifted youth
- Opportunity to meet other businesses and technology vendors
- Opportunity to create new business at a unique showcase
- Opportunity to meet an innovative high school team

#### As a Student...

- Opportunity to meet potential future employers and explore career options
- · Opportunity to explore local educational options
- Opportunity to see some of the latest technology
- Opportunity to hear from the "experts" in various career fields

### As a University or Community, Technical Institute or College...

- Access to gifted young technical minds close to post-secondary status
- Opportunity to evaluate students showcasing their abilities
- Opportunity to recruit future college students
   All proceeds go to the Crooms Business
   Advisory Council to fund:
- Career and college related programs/activities
- Develop job shadowing and internship opportunities
- Support curriculum needs
- Provide scholarships to Crooms graduates this year a total of \$15,000 in scholarships will be presented at the Awards Ceremony.

Tech Fest VIII raised over \$27,000 Thank you to all stakeholders for your support!

# Thank You



### Demetria Hayes Faison

It is with great pleasure that I welcome members of the Crooms Academy of Information Technology Business Advisory Council, Central Florida leaders in business and industry, representatives from post-secondary institutions, community members, and Crooms AoIT Alumni to our Annual TechFest Event. As the new principal of Crooms Academy, I am enthusiastic about the opportunity to lead our team to improve teaching and learning so that we can continue the legacy of academic excellence and graduate young men and women who are inspired to change the world.

Our goal at Crooms AoIT is to continue to focus on our vision of "building a culture of excellence and success for every student". The TechFest event supports this vision by providing opportunities for students to engage in meaningful dialogue and experiences with IT professionals in the workforce and to meet with recruitment officers from post-secondary institutions allowing them to learn about academic programs that are aligned with their career interests.

Through your involvement in TechFest, our Business Advisory Council will award twenty \$500 scholarships to deserving students and provide funds to support a scholarship endowment which has amassed to more than \$37,000. These funds also support our four-year college and career program and provide grants to teachers for innovative classroom projects.

Community involvement is a key component in the success of our students and I would like to thank you for your partnership and continued support of Crooms Academy of Information Technology.



Dr. Walt Griffin

Crooms Academy of Information Technology (CAoIT) is the number one rated Connected High School in the United States as identified by US News and World Report. The mission of Crooms Academy of Information Technology is to provide innovative teaching and learning in a technology-enriched environment and to engage students in an academically challenging curriculum that prepares them for post-secondary education with industry validated technology skills, and no one does that better than the teachers and administrators at Crooms AoIT!

The students at Crooms AoIT have the opportunity to graduate with certifications in a variety of areas, including Microsoft Office Specialist, CompTIA, Net+, Oracle Certified Associate, CIW Design Specialist, Adobe Photoshop Associate, Linux+, and Adobe Flash Associate. Crooms AOIT graduates are well prepared to continue a rigorous post-secondary education, enter the workforce immediately following high school graduation, or pursue a blended work/educational schedule.

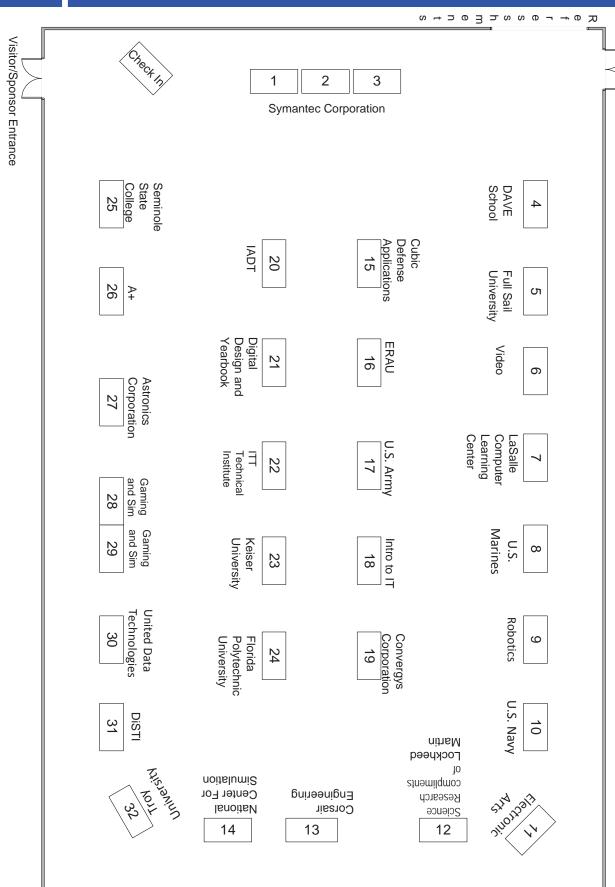
Crooms AoIT continues to maintain a solid relationship with Seminole State College, providing dual enrollment (college credit) opportunities beginning as early as the 9th grade. Students at Crooms Academy of Information Technology are able to earn their A.A. degree from Seminole State College while in high school. In addition to dual enrollment, Crooms AoIT has a rigorous Advanced Placement (AP) Program that provides students with the opportunity to take college level courses and earn college credit through the College Board AP Testing Program. Internships and mentoring provided by local technology companies are a vital piece of the Crooms AoIT experience. Students who participate in these experiences have an opportunity to apply their skills and work side-by-side with information technology professionals.

Your participation in TechFest VIII validates your commitment to our youth and to your profession. By sharing your time and expertise, you are ensuring that tomorrow's workforce is prepared for success. Thank you for taking the time to make a difference!

# Workshops at a Glance

|  |  |  |   |   | П   | 1  |  |   |  |  |  |  |
|--|--|--|---|---|---|--|--|---|--|--|--|--|
|  | Theresa Ronnebaum  | Cyber Safety/ Identity   |   | 209   | Technology in Interior besign: The Vision Board Amber Clore and Jennifer Jayes  | ~ Scott Barrett  | Getting the Most from<br>a Computer Science<br>Degree  | 128   | Electronic Music<br>Production Techniques<br>~ Dustin Skiles     | what Ale fou Doing<br>after High School?"<br>~ Becky Mangone   | How to Answer the Daunting Question:   | II3  |
| Who Wants to be a<br>Secret Service Agent<br>~ Edward Hughes |  | 211  | Money Matters<br>~ Karen Mohamad  |   | DEI   | Careers in Psychology:<br>Neuropsychology<br>~ Dr. Denise Gross  |  |   | 114  |  |  |  |
| ~ Lisa Page  | Interaction and Communication  | Activities to Promote  | Serious Games<br>Seriously?<br>~ Scott Ariotti  | EIZ   | What Happens After<br>Crooms?: A Discussion<br>on Life after Graduation<br>~ Crooms Alumni  |  | 132  | The Importance of Preproduction and Storyboarding for Film, TV Broadcast, Internet Media ~Nate Phillips   | Networking<br>Administration<br>~ Ed Ghiglieri                   | Resume? Do You Have<br>One?<br>~ Bayron Martinez and<br>Jasmine Dubose   | 115  |  |
| "Amazing Internet Marketing Jobs You've                      | New Job Market"<br>~Thad Joseph                                      | "How a Legal Education can Create Opportunities Across the   | Life Beyond High School: Protecting Your Online Reputation From College to Your First Job ~ Dawn Jensen   | 224   | Entertainment Media<br>~ Robin Lacerenza  | Behind the<br>Scenes: Careers in   |  | 201   | ~ Rolana Edwards   | Now or Later   | ,  | 123  |
| PowerShell<br>~ Dwight Jesseman                              |  |  | Herding Cats: Day in<br>the Life of a Software<br>Architect   | 226   | "My Definition of<br>Success"<br>~ Anna Vanlandingham   | ~ Ivillicy black   | Feisty Girl gets Feisty!   | 204   | ~ William Vaughan  | Introduction to  |  | 125  |
| Leadership vs.<br>Management                                 |  |  | Effective Teamwork<br>Strategies<br>~ Lucdwin Luck  | 822   |   | Law Enforcement Careers ~ Captain Kip Beacham  | "Dollars Make Money<br>and Money Makes<br>Sense"<br>~ Richard Allen  | 206   | ~ Eric Brothers  | CSI Gadgets and Gizmos   |  | 127  |
|  | "Amazing Internet PowerShell Marketing Jobs You've ~ Dwight Jesseman | ~ Edward Hughes Communication and Communication Thad Joseph  ~ Lisa Page "Amazing Internet PowerShell Marketing Jobs You've ~ Dwicht Jesseman" | Who Wants to be a  Secret Service Agent  ~ Edward Hughes  Communication  ~ Lisa Page  Who Wants to be a  Activities to Promote  Interaction and  ~ Thad Joseph  "Amazing Internet  PowerShell  Marketing Jobs You've  ~ Dwicht Jesseman | Life Beyond High School:  Serious Games  Seriously?  Scott Ariotti  Who Wants to be a Secret Service Agent  Edward Hughes  Tisa Page  Life Beyond High School:  Protecting Your Online Reputation From College to Your First Job to Your First Job the Life of a Software  Architect  Thow a Legal  Education can Create Opportunities Across the Interaction and Communication  Thad Joseph  Thanzing Internet  PowerShell  New Dwircht Jesseman  Life Beyond High School:  Protecting Your Online Reputation From College  Herding Cats: Day in  Architect  Architect  New Job Marketi'  Thad Joseph  Thanzing Internet  PowerShell  Than Enright | ZII   ZIB   ZIB | Agent Monamad  Crooms Alumni  Crooms Alumni  Crooms Alumni  Crooms Alumni  Crooms Alumni  Robin Lacerenza  "My Definition of Success"  Anna Vanlandingham  Serious Games  Serious Games  Seriously?  Seriously?  Communication  C | What Happens After Money Matters  - Karen Mohamad  - Crooms?: A Discussion on Life after Graduation - Crooms Alumni  - Crooms Alumni  - Robin Lacerenza  "My Definition of Success" - Anna Vanlandingham  - Serious Games  Serious Games  Serious Games  Serious Games  Serious Games  Serious Games  Serious From College ro Your First Job - Dawn Jensen - Life Beyond High School: Protecting Your Online Reputation From College ro Your First Job - Dawn Jensen - Nathan Enright - New Job Market"  - Nathan Enright - New Job Market" - Thad Joseph - Dwiright Jos | Money Matters  - Karen Mohamad  - Crooms?: A Discussion  - Karen Mohamad  - Crooms Alumni  - Croomin Media  - Croomin Media  - Croomin Media  - Croomin Malectin  - Croomin Malectin  - Croomin Migh Enders  - Anna Vanlandingham  - Croomin My Definition of  Success'  - Anna Vanlandingham  - Croomin My Definition of  Success'  - Anna Vanlandingham | Herding Cate: Depart of the Secret Service Agent ~ Edward Hughes | The Importance of Preproduction and Storyboarding for Film, Ty Broadcast, Internet Media -Nate Phillips  What Happens After Crooms?: A Discussion on Life after Graduation on Life Beyond High School: Protecting Your Online Reputation From College to Your First Job Architect "How a Legal Education can Create Opportunities Across the Life of a Software Communication on Create Opportunities Across the Life of a Software New Job Market" - Nathan Enright PowerShell PowerShell PowerShell PowerShell PowerShell PowerShell PowerShell PowerShell PowerShell | Careers in Psychology:  Administration  - Ed Chigileri  New or Later  - Rolana Edwards  - Rolana Edwar | Resume? Do You Have One? - Bayron Martinez and Jasmine Dubose Neuropsychology: - Dr. Denise Gross - Ed Ghigfieri - Rolana Edwards - William Vaughan - Wil |

Map



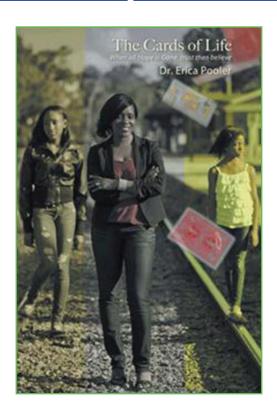
www.croomsbac.org

9

Student Entrance

# Keynote Speaker





Dr. Erica Pooler Seminole County Public Schools

Dr. Erica Pooler has been an employee of Seminole County for over 15 years. In that time, she has been a Teacher, Dean, Assistant Principal, and is currently Director of School Safety and Alternative Placement as well as Acting Principal of consequence educational units, such as – Eugene Gregory, Juvenile Detention Center, John Polk, Elementary Alternative Program, Boys Town ESE Dept., and The STAY Center. Dr. Pooler overcame many obstacles early in life to earn a Bachelor, Masters, Specialist and Doctorate degrees by the age of 27. She is a wife and mother of four children as well as a published author of "The Cards of Life." She loves working with at-risk youth and is passionate about helping them to find the keys to unlock their greatest potential.

# Workshops

#### Dollars Make Money and Money Makes Sense

### Richard Allen-AXA Equitable The presenter will discuss the proper management of

The presenter will discuss the proper management of money, how you can start to build a strong financial future at your age, and some of the fundamentals on how to get started. This will be an introduction to what isn't taught in schools or on the FCAT.

#### Getting the Most from a Computer Science Degree Scott Barrett-Cubic Defense Application

This is a discussion of what is typically taught on the road to a degree in CS and how to better position yourself for a career after graduation. We'll take a look into elective courses, extracurricular activities and certifications that will better prepare graduates for a successful career.

### Feisty Girl Gets Feisty

Mindy Black-Inner-Beauty Skincare Inc Using her own talents and powerful story of overcoming the odds, Mindy found her calling helping others heal. Through the combined efforts of 'Feisty Girl,' Inner Beauty Skin Care and Mindy herself, she continues to renew, restore and bring to life the 'inner beauty' found in every woman.

### Effective Teamwork Strategies

When everyone wants to lead, who is going to follow? Students will learn that part of being a leader is knowing when to lead as well as knowing when to follow. There may be a situation where there are no clear leadership roles or structure for a particular situation. Come and learn more.

# The Importance of Preproduction and Storyboarding for Film, TV Broadcast, & Internet Media Nate Phillips

This workshop will show students how important preproduction is to the entire workflow process of any production. I will show examples of great storyboards and style-frames and not so great ones as well.

#### Amazing Internet Marketing Jobs You've Probably Never Heard About Pam Weber-ROAR Internet Marketing This presentation will allow you to explore career

This presentation will allow you to explore career opportunities within the Internet Marketing World. There are some high paying and rewarding opportunities that are often overlooked.

#### Serious Games...Seriously? Scott Ariotti-DiSTI

While video games are a booming business for the entertainment industry, the technology that goes into those games transcends into new and engaging mechanisms for people to learn. See how one Orlando-based company has taken the 3D technology, driven by the entertainment industry, and transformed it into software tools and applications that change how people learn on the web, on desktop computer, and on mobile devices.

#### CSI Gadgets and Gizmos Eric Brothers-Seminole County Sheriff's Office

This is an overview of current technologies and databases used to investigate crime scenes.

### Technology in Interior Design: The Vision Board

#### Amber Clore-AClore Interiors

Join Interior Designer and Stylist, Amber Clore, for a workshop that will guide you through all the steps to create a vision board for an interior space. You will learn the basics of Space Planning, 3D Rendering, Color Theory, and Design Styles; as well as, how Interior Designers use vision boards to communicate ideas to their clients.

#### Now or Later Rolana Edwards-Sheraton Orlando North

The workshop will focus on inspiring students to identify their individual skills. Through activities and open discussion we will identify common & unique skills sets and then use the list to demonstrate how these skills can be used as a tool to make career choices.

#### Electronic Music Production Techniques Dustin Skiles-Static System Music. LLC

Take a journey into the world of electronic music production where you'll learn fundamental production techniques, and see some of the software and gear used in the production process. The course will also cover basic mixing techniques, sequencing, song writing, and we'll also touch briefly on the business aspects of promotion, marketing, and distribution. The course will be hosted by the dj/producer/engineer Dustin Skiles who manages the record label Static System.

# Workshops

#### Life After Graduation Crooms AOIT Alumni

The Crooms AoIT Alumni Association, Inc. offers a panel discussion and question and answer session on what they would do differently before graduating Crooms AoIT. The panel will feature recent Crooms AoIT graduates from different backgrounds as they share how their Crooms experiences impact College, Jobs, and "the real world." Panelists will also field questions regarding life after high school.

Resume? Do You Have One?

Jasmine Dubose & Bayron Martinez

-Conversus

So what does a high school resume look like if you want to land a job? What buzz words make a resume pop out? What is the purpose of the cover letter and do you need one?

#### Herding Cats: Day in the Life of a Software Architect Nathan Enright-All Scripts

Come learn what software architecture is and how the role of a software architect is to shape solutions around the 7 software "-ilities": usability, maintainability, scalability, availability, extensibility, portability, and security.

# Networking Administration Ed Ghiglieri-Lockheed Martin This workshop includes challenges, duties, responsibilities

This workshop includes challenges, duties, responsibilities and coming changes for the next few years.

How to Answer the Daunting Question: "What Are You Doing After High School?"

Students will understand about choosing their College & Career path. They will cover a number of the most common questions directed to high school students: What are the right questions to ask college admissions counselors? How do I choose what school is right for me? How do I choose a career?

### Microsoft-PowerShell

Windows PowerShell in Microsoft's task automation and configuration management framework, consisting of a command-line shell and associated scripting language built on .NET Framework.

#### Web Design Here & Now Angeline Gores-

Discover what the world of web design currently looks like and how it has evolved. Learn how the design industry is unique from other industries and about what it takes to "make it". Participate in the creation of a fictional website, utilizing Drupal, as we explore these concepts from a real-world point-of-view.

# Careers in Psychology: Neuropsychology Dr. Denise GrossDr. Gross & Associates

This workshop will discuss the role of the Neuropsychologist by using patient data to demonstrate how brain functioning is tested. Career opportunities for Neuropsychologists in private practice, hospitals, and in the court system will be reviewed.

### Who Wants To Be a Secret Service Agent?

Ed Hughes-U.S. Secret Service-Dept.

of Homeland Security

So what is a Secret Service Agent and what exactly does

So what is a Secret Service Agent and what exactly does this agent do?Learn more about secret service agents and other career opportunities in this field.What qualifications and expectations must be met to become an agent? How does this impact the field of computer forensics and social media?

# A Day In The Life of a Software Developer

John Marra-Siemens Corporation
The presentation draws on real-world, professional
software development experiences to provide an
overview of software development project activities how
they fit into a business, how they are managed and led,
what is expected of team members, and what makes a
person a good fit with a team.

## Introduction to Animation Production

The process for producing animation has several important stages that require a team of skilled artists. This presentation will introduce you to these stages and what's involved in creating your favorite animated series and feature films.

# Workshops

Life Beyond High School: Protecting Your Online Reputation From College to Your First Job Dauin Jensen-

Virtual Options, Coaching & Training Protecting yourself and your digital privacy is extremely vital when you look at the fact that 30% of college applications were rejected due to what students had posted on their Social Media. Come and learn more information.

### How a Legal Education Can Create Opportunities Across the New Job Market

Thad Joseph-Sunrail
How the legal concepts that govern our society create opportunity throughout the economy. Tracing my own unique career path while maximizing my credentials to adapt to changing conditions in the job market.

Money Matters Karen Mohamad-

Next Level Educational Resources A workshop designed to assist students through the financial aspect of college planning. In this workshop we will explore the cost of college and ways in which to bring

the out-of-pocket cost down. Focus will be placed on the scholarship search and financial assistance opportunities.

# My Definition of Success Anna Vanlandingham-

Pinterest Pro Solutions
What is the ideal formula for choosing your career path? This isn't about what your parents, your teacher, your coach, your neighbors, or even your friends think is success for you. This is about you deciding for yourself, what you want in Your Life Museum. WHAT SUCCESS MEANS TO YOU. We learn all these experiences, which are good experiences, but what's missing is something important. What do YOU want in Your Life Museum? What is SUCCESS by YOUR DEFINITION OF SUCCESS?

.aw Enforcement Careers Captain Kip Becham-

Seminole County Sheriff's Office Where do you begin in a career in law enforcement? How you can progress and where you can go in the Law Enforcement field?

#### Behind the Scene in the Entertainment Field

Robin Lacerenza-Full Sail University
The session will introduce students to the multitude

of career opportunities within the fields of film, art, music, games, business and design. Telling a great story and delivering a project from idea inception to final production requires many individuals with various skill sets. Participants will learn about the skills needed to best help them succeed in these areas.

#### Activities to Promote Interaction and Communication

Lisa Page-

Seminole County Public Schools

Participants will learn that communication is not always verbal and in many situations can prove to be difficult. The presentation will provide hands on interactive participation that will demonstrate why it is important to have a lot of tools in your tool belt when trying to work with others to create a productive working relationship.

)igital Signal Processing Your World Charna Parkeu-

Astronics Corporation

Do you want to learn a skill that applies to every field? The best thing you can do for yourself is to ensure employability while doing what you love.

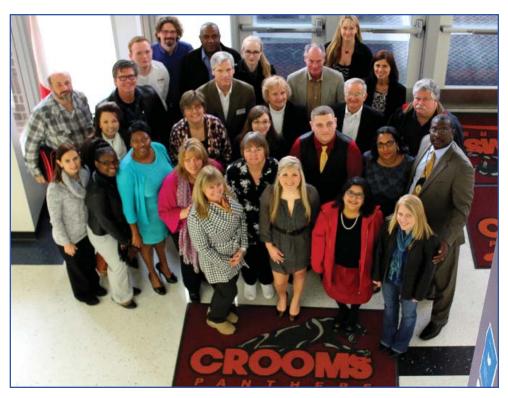
Cyber Safety/Identity Theft Theresa Ronnebaum-Office of the Attorney General

Learn how to manage your digital reputation and keep our personal information safe. It is important to keep in mind that anything you post, including personal information and pictures could remain on the internet forever for anyone to see. Don't let digit drama become part of your life. Learn about technology, identity theft, and you!

.eadership vs. Management Lucdwin Luck

Accomplishing the mission is important as well as looking out for the well being of those we lead. Management seeks to control the mission and accomplish tasks and goals, whereas leadership guides people in the direction that they need to go.

### Business Advisory Council



Meet the incredible Crooms Business Advisory Council. This team of business partners work collaboratively to support the mission and vision of Crooms AoIT with planned career and college activities to prepare our students upon graduation. The council is the voice from the business community which guides the direction and activities we host for our students to better prepare them for the workplace. Activities they focus on include resume writing, interview skills, problem solving, job shadowing, portfolio projects and finally the Internship Program. Such

activities empower our students with employability skills.

The council is made up of subcommittees such as marketing, fundraising, job shadowing/internship, scholarship and curriculum. These committees work throughout the year to support our students and faculty. This year's planning session will take place on August 1, 2014 at CFE Federal Credit Union, 1000 Primera Blvd., Lake Mary, FL 32746. Feel free to join the council as we plan for the next school year.

RSVP to Cathy Alper at cathy\_alper@scps.kl2.fl.us or 407-320-5749.

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