



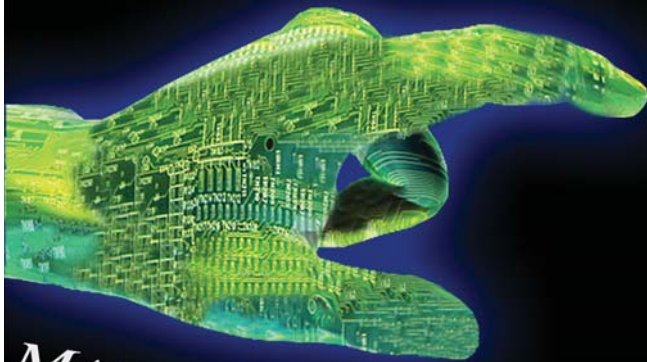
Seminole County

# TechFest VII

2200 West 13<sup>th</sup> Street, Sanford, FL 32771 • 407-320-5750

IT'S YOUR  
HI-TECH  
COMMUNITY  
GET  
INTO

# IT



MARCH 21, 2013

CONVERGYS  
*Outthinking. Outdoing.*



Symantec™

LOCKHEED MARTIN





# Table of Contents



Crooms at a Glance  
pg 3



Keynote Speakers  
pg 4



Student Life  
pg 5



Poster Contest  
pg 6



Student Showcase  
pg 7



Map  
pg 8



Schedule  
pg 9



Workshop Info  
pg 10-12



BAC Team  
pg 13



Thank You  
pg 14



Special Thanks  
pg 15



## Tech Fest VII Schedule

7:15 am-7:55 am Students receive schedules  
 8:00 am-8:40 am Session 1  
 8:45 am-9:25 am Session 2  
 9:30 am-10:10 am Session 3  
 10:15 am-10:55 am Session 4  
 11:00 am-11:45am Lunch

11:50 am-12:55pm Field Day Session 1  
 12:55 pm-2:00 pm Field Day Session 2  
 2:00 pm-2:20 pm Whole School Event  
 8:00 am-11:00 am Exhibit Hall  
 7:00 am-1:00 pm Hospitality in Media Center (Lunch at 11:00)

	Keynote Speakers Cafetorium	Exhibits w/ Sponsors Gym	Workshops Classrooms	Computer Labs
Session 1 8:00 - 8:40	Seniors Freshmen	Juniors		Sophomores
Session 2 8:45 - 9:25		Freshmen	Seniors Juniors	
Session 3 9:30 - 10:10	Juniors Sophomores	Seniors		Freshmen
Session 4 10:15 - 10:55		Sophomores	Seniors Juniors	



## The History of Crooms Academy

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 guidance and teaching, many doctors, lawyers, teachers, and business people 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+, MOUS, MCP, CCNA, MCSE and many more.



## Why Tech Fest 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 VII raised \$22,833. Thank you to all stakeholders for your support!***



# Keynote Speakers



Dr. Arielle Drummond

Dr. Arielle Drummond is a Research & Development Engineer at CircuLite, Inc., where she works with a team of engineers to develop cardiac assist devices to treat adults and children who suffer from heart failure. Prior to joining CircuLite, Arielle worked at Medtronic developing cardiac medical devices that implanted through a non-invasive procedure.

Dr. Drummond has presented her research at international conferences and has published her work in book chapters. She has received numerous honors that include the 2008 Black Engineer of the Year Award for Student Leadership as well as several fellowships and scholarships, one of which supported a study abroad experience in South Korea. In past years, she has held various leadership positions within the National Society of Black Engineers which included serving on the 2006 and 2010 Convention Planning Committee. She currently serves as the Region 1 Alumni Extension Programs Chair.

Arielle received a Ph.D. in Biomedical Engineering from Carnegie Mellon University in Pittsburgh, PA, and a B.S. and M.S. degrees from the University of North Carolina at Chapel Hill in Applied Science and Biomedical Engineering, respectively. In her spare time, she enjoys scrapbooking, traveling, serving her community and speaking with young students about her profession and Science, Technology, Engineering and Mathematics (STEM) careers.



Lucas Boyce

Lucas Boyce is in his fifth season as director of community relations, multicultural insights and government affairs for the Orlando Magic, joining the organization in July 2008. He assumed responsibility for the organization's community relations department in April 2010. His responsibilities include strategic business planning and directing the organization's multicultural and community initiatives and diverse outreach. He also oversees the company's efforts in corporate citizenship, supplier diversity and government affairs.

Prior to joining the Magic, Boyce served at the White House in the Office of Political Affairs where he monitored political activity and tracked key races across the Plains-Southwest region of the United States. During his tenure at the White House, Boyce also served in the Office of Public Liaison. In this role, he directed African-American and Professional Sports Outreach in addition to event related work in the fields of healthcare and economic policy.

Boyce is the author of *Living Proof: From Foster Care to the White House and the NBA*, published in January 2011. He travels across the country giving speeches centered around leadership, team work, overcoming obstacles and making a positive impact in the lives of others.

Lucas was recently appointed by Florida Governor Rick Scott to serve as chairman for the Juvenile Justice and Delinquency Prevention State Advisory Group.

Boyce received his bachelor's degree in political science and speech communication from the University of Central Missouri. He is expected to graduate with his MBA from Rollins College in December 2012.



## Art Club

Art Club is one of the best sources of creativity at Crooms AoIT. Being one of the more recent clubs founded, Art Club will soon be marking off its second whole year of artistic inspiration and originality. Every Tuesday afternoon, members enjoy a relaxing atmosphere with over two hours of fun to learn new styles, perfect technique, and socialize with people who have similar goals.

Along with pursuing their own artistic interests, Art Club members have also put in time towards creating decorations for school events, such as the Rock Band Event, Homecoming, Prom, after-school movie showings, and more. Thanks in part to Mr. Jensen, the club sponsor, for providing his room as a creative environment and helping to acquire resources, Art Club has been able to successfully grow and flourish one brush stroke at a time.



## Buisness Profesionals of America

Business Professionals of America is one of the largest organizations here at Crooms Academy of Information and Technology. It assists students in competing for careers in business management, office administration, and most importantly computer information technological fields.

Our chapter has approximately 37 members who represent Crooms during the 2012-2013 Regional, State and National Leadership Conferences. BPA students seek to succeed and compete utilizing real-world business, technological and problem solving skills. Croom's strongest areas have always been the technological events. We traditionally place 1st-3rd in these events. Once placing 1st-3rd on the regional and state levels, students move on to compete and represent Crooms nationally, during which time we traditionally bring home trophies as well.



[www.croomsbac.org](http://www.croomsbac.org)

## NCSSSMST / SECME

NCSSSMST (the National Consortium for Specialized Secondary Schools of Math Science and Technology) is a national organization with the goal of supporting and advancing the efforts of specialized schools that are preparing students for leadership positions in mathematics, science, and technology. Students participate in community service and fundraising activities that pertain to the aforementioned subjects while gaining knowledge in those subjects. The NCSSSMST will be hosting a series of liquid nitrogen demos with Dr. MacInnis during Field Day.

SECME (Science, Engineering, Communications, Mathematics, Enhancement) is a nationally recognized program that promotes technology, engineering, and ingenuity in students from K-12. Every year, they have competitions that include one activity for every type of engineering. These activities force students to "think outside the box." These events promote creativity in participants while the group environment shows students how working in large groups towards a single goal can be achieved. Recently at the 2013 SECME regional competition at UCF, Crooms AoIT placed 2nd in the glider competition and 3rd place in mousetrap car.



## Coming Soon!



<http://www.croomsaoit.org/5K/>



# Poster Contest

First Place  
Bailey Cashwell



## About the Contest

Students from Crooms AoIT created their own individual TechFest posters for this year's poster contest. The winner of the poster contest is honored by having their own personal design as the cover of the TechFest program. The student receives a \$75 gift certificate and an invitation to the sponsors' luncheon to be recognized for their work. Certain guidelines need 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 and everyone is encouraged to participate in the poster contest each year and partner with the TechFest team.



Second Place  
Casey Brown



Third Place  
Zach Fedewa



Fourth Place  
Anna Sanford



## Certifications: We earn IT and we are ready for the workplace!

Certifications	Classes	Certifications	Classes
A+ Essentials A+ Practical Application	Network Concepts/Computer Maintenance and Repair PC Support 2	Adobe Photoshop Associate	Digital Design 1 Bitmap Graphics Digital Design 3 2-D Graphic Development New Media and Digital Imaging Fundamentals
Adobe Dreamweaver Associate	User Interface Design		E-commerce and Marketing Essentials
Adobe Flash Associate	User Interface Design Web Design 3 2-D Graphic Development	CIW Design Specialist	PC Support 1
Adobe Premier Pro	New Media and Digital Imaging Fundamentals	MTA Windows	Intro to IT, Office Applications and Adv. Office Applications, Business Software Applications 1
CCNA	Networking 1, Networking 2	MOS-Word, Excel, PowerPoint	

## Student Marketing Team



**Samantha von Eberstein**

Samantha von Eberstein is a Senior at Crooms AoIT and worked on the Tech Fest program. She is certified in Adobe Photoshop, Flash, and Premiere. In her Bitmap Graphic, Dual Enrollment class, she created a movie poster that won a county-wide competition, and also assisted in recording a licensed music video. Samantha has a passion for graphic design, video production, and 2D animation. She will be attending Seminole State College to study graphic design. Samantha would like to thank Mrs. Fry and Ms. Alper for their help and support.



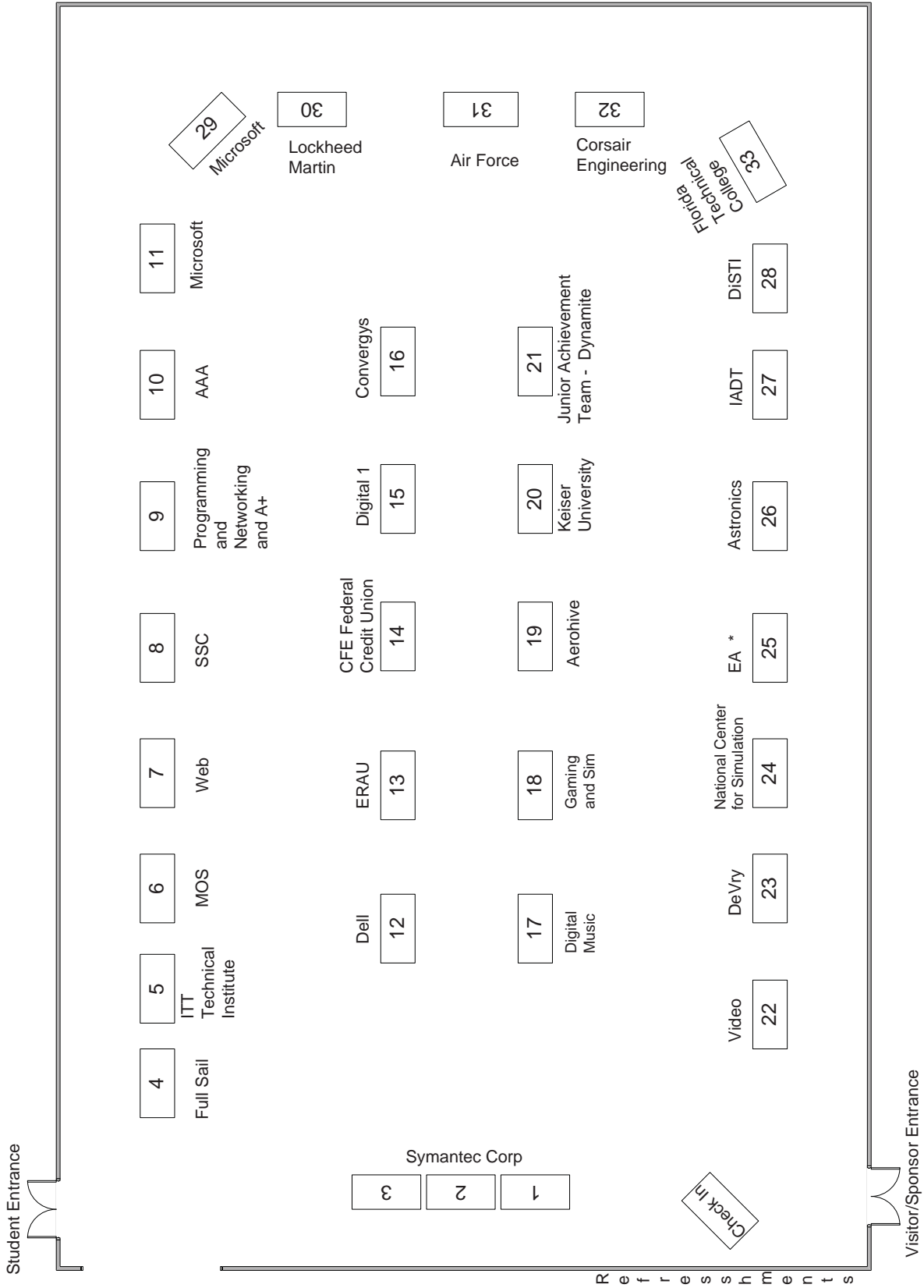
**Casey Brown**

Casey Brown is a Sophomore at Croom AOIT and a Student Ambassador. During her two 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 is being put to good use designing this year's Tech Fest Program and she is currently working on her A+ Certification. 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 Digital and Web Design. Casey would like to thank Mrs. Fry and Mrs. Alper for their support.



**Kristen Sorel**

Kristen Sorel is a Senior at Crooms AoIT and has been working on the TechFest website. Her Dreamweaver certification has come in handy this year as the Business Advisory Council intern. While holding this position she created the first annual Crooms 5k website and maintained the BAC website as well. Kristen has also been a member of Business Professionals of America and placed 10th in the nation with her Parliamentary procedures team and first place in the nation with her Small Business Management team. Kristen plans on attending Seminole State College for two years and doing the direct connect to UCF to pursue a career in teaching.







113	So You're Thinking About a Technical Support Occupation? Danny Bjortvedt	114	Modeling & Simulation Kellon Nixon	115	The Game Plan Donna Wells	123	Leadership and Team Building Activities Lisa Page	124	Getting Ready for the Summer Internship Katie Petruzzelli	125	Cyber Safety/Identity Theft Theresa Ronnebaum
	Electronic Music Production Techniques Dustin Skiles		College Success Through Teamwork Junior Achievement/UCF Team Dynamite						Digital Signal Processing Your World Charna Parkey		
126	Networking Administration Ed Ghiglieri	128	Hind Sight 20/20 Crooms ADIT Alumni	204	Healthcare Simulation a Fast Growing Field Bill Gaught	211	Find Your Niche & Be the Expert-Using The Internet and Social Media as Your Soapbox Erin Kendrick	213	BYOD Trends & Balance Don Campbell	223	Money Matters Karen Mohamed
	Serious Games..... Seriously? Scott Ariotti		Introduction to GIS Al Hill, Lakshmi Sankaran, Mira Bourova								
224	MS Office: Tips & Tricks, Milliseconds Give You Back Hours Dwight Jesseman & Matt Holzman	226	Going Green to Make Some Green! Jessica Galloza	227	How to Make the Most of Your Scholarship Search Natalie Jurado	228	It's All About the Benjamin Chad McKendrick	230	A Day in the Life of a Software Developer John Marra	232	This Isn't Your Aunt Gertrude's Internet: Privacy and the Law in the Digital Age Jordan Camenker
	Microsoft Tools Tony Franklin				Feisty Girl Gets Feisty Mindy Black		Intro to Windows 8 and Windows Phone Development Joe Healy		Behind the Scene in the Entertainment Field Robin Letourneau		Who Wants to be A Secret Service Agent? Ed Hughes



# Workshop Info

## A Day in the Life of a Software Developer

**John Marra, Siemens**

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, what makes a person a good fit with a team.

## Behind the Scenes: Careers in Entertainment Media

**Robin Letourneau, Full Sail**

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 these skills needed to best help them succeed in these areas.

## BYOD (Bring Your Own Devices)

**Don Campbell, Lassiter Ware**

Bring your cell phone, bring your iPod, bring your tablet, bring your laptop and digital camera! BUT wait! When is it appropriate to bring your personal equipment into the workplace? What are the ethical guidelines you must keep in mind in order to keep your job? Find out all of this and more in this exciting workshop.

## College Success through Teamwork

**Team Dynamite, UCF**

This interactive seminar is designed to illustrate the importance of learning how to work as a team to help you achieve success. Topics covered include how creating a team can benefit your college career, how to organize and work cohesively with individuals that you do not know, and how to disagree but achieve the same unified goal. This seminar will utilize personal experience, Cornerstone teachings, and will include our own Marshmallow Challenge.

## Cyber Safety/Identity Theft

**Theresa Ronnebaum, Office of the Attorney General**

Learn how to manage your digital reputation and keep your 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 digital drama become part of your life. Learn about technology, identity theft, and you!

## Digital Signal Processing Your World

**Charna Parkey, Astronics DME**

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. Imagine being able to work in industries from music to unmanned aerial vehicles, robotics to nanotechnology, architecture to apparel, psychology to social media, and the list goes on. Signal processing is the enabling technology for the generation, transformation, and interpretation of information. You can impact your world by interpreting it. Enter a field where your fresh view on the world can impact how the world works now. Whether you dream of being an academic, discovering the laws of nature, or an applied engineer finding ways to make things work, a career in Signal Processing can take you there. In this session I will show you examples of how Signal Processing has impacted the way we do things in the past 25 years and all of the new ways it is being applied. We will run simulations in MatLab and do an exercise where you will find an area in your world where DSP can be applied and see how to start right now.

## Electronic Music Production Techniques

**Dustin Skiles, Static System**

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, and song writing. 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.

## Feisty Girl gets Feisty!

**Mindy Black, Inner Beauty Skin Care**

“Put on your big girl underpants” and OWN it!

## Getting Ready for that Summer Internship

**Katie Petruzzelli, Convergys**

Are you ready for a summer internship? Do you have an internship lined up? If not, this is the class for you. It's not too early to get prepared. This class will help you with preparing your resume and all of the helpful hints on how to land a successful interview. Remember, prior planning prevents poor performance.



## Going Green to Make Some Green!

**Jessica Galloza, Tektronics**

We have used up almost half of all the “easy to reach” crude oil and desperately need green, sustainable, eco-friendly energy sources. Learn how and why going green can make you lots of green in an emerging Green Technology Market.

## Healthcare Simulation - a fast growing field

**William L. Gaught, SimLEARN**

The field of healthcare simulation is one of the fastest growing areas of computer simulation. This workshop will demonstrate various types of healthcare simulation employed to train doctors, nurses, and other healthcare providers.

## Hind Sight is 20/20

**Crooms 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 as many questions as possible from students regarding life after high school.

## How to Make the Most of your Scholarship Search

**Natalie Jurado, Keiser University**

Finding money for college can be a tough and confusing process. During this workshop, we will uncover some myths and truths about scholarships and discover new ways to research and receive free money for college.

## Intro to Windows 8 and Windows Phone

**Joe Healy, Microsoft**

Take a quick walk through the developer ecosystem for Windows Phone and Windows 8. We will explore the basics of the developer environments, approaches to building software, and talk through programmatic aspects of publishing apps for students. We’ll also take a look at ‘generator’ tools like GameMaker which can give students a fast, fun approach to getting games out the door.

## Introduction to Geographic Information Systems (GIS)

**Central Florida GIS Workshop, Inc.**

This workshop will introduce students to the concept, technology and applications of Geographic Information Systems (GIS). This will include a short presentation and then a hands-on exercise in the use of Esri’s ArcGIS technology for mapping.

## It’s All About The Benjamin

**Chad McKendrick, Livin’ Beyond Your Paycheck**

Students will learn how to process money so that they can SHARE with their community, SAVE money for their future and properly SPEND money on things that they need. It’s a simple concept that individuals around Central Florida have enjoyed learning.

## Leadership and Team Building Activities

**New Horizons**

The Leadership, Empathy, Acceptance and Diversity (LEAD) program provides students with an opportunity to learn the skills needed to make a positive difference in their schools. This intensive experiential workshop will provide opportunities for students to explore their own preconceived thoughts and feelings in order to strengthen their acceptance and empathy about their peers. This experiential workshop will also teach specific skills and provide an opportunity for students to practice what they have learned with their peers.

## Find Your Niche & Be the Expert-Using The Internet and Social Media as Your Soapbox

**Erin Kendrick, E.Street Event LLC**

Design encompasses many facets of art making. Finding a niche and solidifying your brand is important to your success as a designer. We creative types tend to be great at lots of things, simply because we are “problem-solvers.” Choosing a niche will help you focus your efforts on a target market with specific needs that only you can solve for them (if you brand yourself correctly). Posing yourself as the expert of your field will help to build your brand and grow your business. Find out tips and techniques that you can use to develop a great design business before leaving high school!



# Workshop Info

## Modeling and Simulation

### Killon Nixon, Orlando Science Center

Come and join the Orlando Science Center as they investigate the various healthcare careers and amazing opportunities that involve patient simulation and other training technologies. The programmatic centerpiece of the initiative is a patient simulator named “SimMan” which is used to lead a number of healthcare scenarios that expose students to the roles and responsibilities of many healthcare professionals in the industry. This session will explore the technology and training aspect within healthcare and examine the world of Modeling and Simulation being used to advance this ever-growing field.

## Money Matters

### Karen L. Mohamad, Next Trends Educational Resources

“Money Matters” is a workshop designed to assist young adults explore their financial options in regards to the funding of a post-secondary education. As President Obama stated in his State of the Union address, “Get more Bang for their Buck.” In this workshop, we will explore college choices and financial options.

## Net App...How to Get a Job!

### Danny Bjortvedt, Convergys

1. What is enterprise level technical support?
2. Who is Convergys and how do they support NetApp?
3. How do I get into a technical support field?

## Networking Administration

### Ed Ghiglieri, Lockheed Martinn

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

## 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.

## The Game Plan

### Donna Wells, Everest University

Students learn tips and techniques for building a plan for life after high school. They will learn more about setting and achieving goals, an invaluable start to adulthood.

## Microsoft Partners in Learning Team

### Tony Franklin, Microsoft

Did you know that you can practice being a Meteorologist, Sportscaster, or Fitness instructor using Xbox Kinect? What about discovering an asteroid or exploring the gallery? You can do that too with free apps from Microsoft. What if you're a computer guru or want to develop the next Xbox Live arcade game? We'll cover all of those questions and more in this session so don't miss out on reaching your full potential with Microsoft Tech for Teens!

## Who wants to be a Secret Service Agent

### Edward Hughes, Secret Service

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 qualification and expectations must be met to become an agent? How does this impact the field of computer forensics and social media?

## Windows 8: Top 10 Reasons to Upgrade to

## Windows 8/Office 2013 Tips and Tricks

### Dwight Jesseman and Matt Holzman,

### Microsoft

What do you think are the top 10 reasons to upgrade to Windows 8? Check out the tips and tricks to Office 2013 in Word, Excel, and PowerPoint, skills that employers look for in our future workforce.

The first half of session will be on Windows 8. Dwight will talk about the top 10 reasons to upgrade to Windows 8, go over usability, and show off some devices running Windows 8.

The second half will be on Office 2013 Tips and Tricks.

## Business Advisory Council

A decade of involvement in education is being celebrated by the Crooms Business Advisory Council (BAC), as the group which supports the students of Crooms Academy of Information Technology prepares for its annual TechFest trade and technology forum on March 21, 2013.

Established in 2002, the BAC is made up of representatives from Central Florida's businesses and educational institutions who are dedicated to improving the readiness of Crooms students for their futures in the technology fields. The BAC also involves the parents of Crooms students and the parents of aspiring Crooms students, who support the schools goals, mission and curriculum.

In the 10 years since it was established, the BAC has raised more than \$95,000 through TechFest, with more than \$24,000 of that sum contributed in the 2011-2012 school year. These funds support a number of introductions to careers and college awareness activities, including job shadowing, the senior portfolios project and scholarships. The BAC has also sponsored scholarships for graduating Crooms seniors with over \$30,000 in scholarships awarded since 2004.



“We are extremely grateful to the members of the BAC for their support and dedication to the students at Crooms,” said Connie Collins, principal of the Seminole County magnet public school. “Their dedication to the students and their education allows us to better prepare them for career opportunities and the path to college educations.”

The BAC meets once a quarter during the school year, with sub-committees tasked with specific goals meeting more frequently, all with the aim to elevate the students as future business leaders. If you are interested in joining the BAC, please contact Cathy Alper at [Cathy\\_Alper@my.scps.us](mailto:Cathy_Alper@my.scps.us).



# Thank You



**Dr. Connie Collins**

Welcome to Crooms Academy of Information Technology and the 2013 TechFest!

Crooms Business Advisory Council and community supporters, I extend my sincere thanks to you for your participation and support of the Crooms Academy of Information Technology's inimitable 2013 Tech Fest.

Because of your generous contributions of time, talents and financial support, our students continue to participate and benefit from our annual TechFest, a growing tradition of excellence at our school.

At Crooms, we strive to provide distinctive opportunities for our school community. I think all would agree that the Tech Fest event is truly one of a kind. This unique opportunity would not be possible without the consistent support you extend to the Crooms community.

Through your involvement with Tech Fest, our Business Advisory Council will reach the admirable goal of awarding twenty \$500.00 scholarships to deserving students and providing funds to support a scholarship endowment of more than \$30,000.00.

Respectfully,

Connie E. Collins, Ed.D.

Principal



**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 who earn dual enrollment credit are able to apply this credit towards an A.A. or A.S. degree at Seminole State as well as many universities. 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 VII 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!

# Special "Thanks" to our Sponsors



## Senior Sponsors



## Sophomore Sponsors



## Freshmen Sponsors

A special thank you to Mr. Ed Blacksheare- "2013 Crooms BAC Luncheon Sponsor"



## Supporting Sponsors

Sprint  
Kavaliro  
Stack Frame  
The Sign Man

**WORK  
THAT  
MATTERS**

Without the highest guarantees of integrity, information isn't worth the pixels it's posted on. That's where Symantec comes in. We're the company people turn to for safeguarding the integrity of their information. Why is that? Because we turn to innovators, visionaries and other high achievers with varied backgrounds, experiences and perspectives. And we ensure that they work in an environment where their uniqueness is valued and empowered.

**I CHOOSE <to ensure> INTEGRITY**

Symantec is proud  
to sponsor the  
Crooms Academy  
Tech Fest VII!

Discover the many reasons to choose a career  
at Symantec when you visit us at:

[www.symantec.com](http://www.symantec.com)



Symantec is proud to be an equal opportunity employer.