



CROOMS

Academy of Information Technology

Seminole County TechFest 2006

Presented By

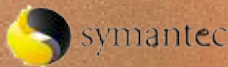
KAY

Winter Park Alumni Chapter

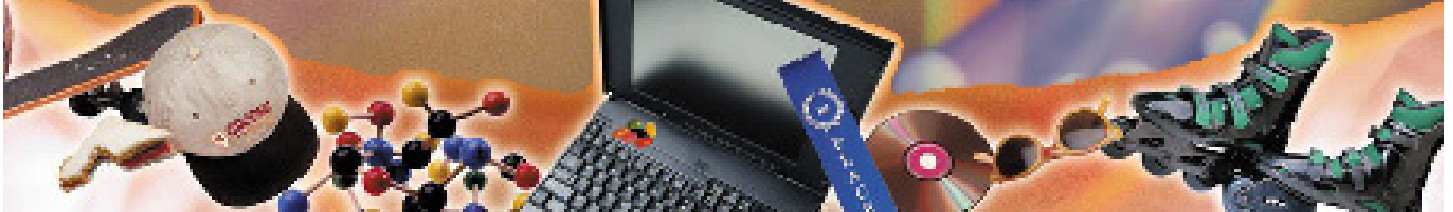
Your Hi-Tech Community

Get into

IT!



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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 have 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 is 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 Academy 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 educational 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.



Welcome to Crooms AoIT



Welcome Tech Fest Participants!

It is with great pleasure that I welcome you to Crooms Academy of Information Technology and our first Tech Fest Event! We're excited about the promise this event holds as a funding source for scholarships for Crooms students. We're also delighted to make possible such an opportunity for networking, marketing, and information technology focused workshops.

At Crooms, we celebrate a highly trained staff, involved parents, and students with focus on both academics and information technology. It is my wish that this event fulfill every expectation and that you will join us again as a member of our Business Advisory Committee the Crooms Academy of Information Technology community.

Again, welcome!

Connie E. Collins, Ed. D.
Principal

Crooms Academy of Information Technology



Dear TechFest 2006 Participant:

Seminole County is one of the premier locations along Florida's High Tech Corridor for information technology related companies both large and small. Of the top fifty private employers in Seminole County, 15 are directly involved producing products or services within the information technology sector and employ over 10,000 people.

According to the American Electronics Association, in 2005 Florida ranked fourth in the nation in high tech jobs with 265,484. The jobs which will be needed in these industries over the next decade will be many and varied, some of the position descriptions have not even been written yet. Seminole County and Central Florida are very fortunate to be on the cutting edge of this technology evolution.

I hope you enjoy the TechFest 2006 event and thank you for your participation and support.

Cordially,

William J McDermott, CEcD
Director



Welcome from the Crooms Academy Business Advisory Board

Seminole County TechFest 2006 was developed by the Crooms Academy Business Advisory Board as a means to provide a scholarship endowment fund for Crooms graduates that demonstrated leadership, character and life long learning skills. In the IT industry, life long learning is critical to ensure that employees stay current with or lead in technological advancements. An employee that understands this and maintains their skills is certainly an employee that contributes to the company's bottom line.

IT starts at Crooms. Not only does Crooms provide educational opportunities for advanced IT skills, it also provides the necessary functional skills that are required in the workplace to ensure creativity, teamwork, and overall effective work habits. The students of Crooms are armed to be productive in the workplace.

The Crooms Academy Business Advisory Board hopes that Seminole County TechFest 2006 will provide you with a unique experience to learn and share about technology in our community. All of the members of the BAC wish to thank you for sponsoring, attending, and supporting your community through TechFest 2006.

"It's your Hi-Tech Community, Get into IT"

Jerra Willman
Chairperson
Crooms Academy of Information Technology
Business Advisory Board

Business Advisory Board Goals and Objectives

The mission of the Crooms Academy of Information Technology's Business Advisory Committee is to support the goals of the school. The committee provides advisory and partnership services to enable smooth student transitions into higher education and the technology workforce. The committee creates awareness, facilitates growth and solicits support for the academy's programs.

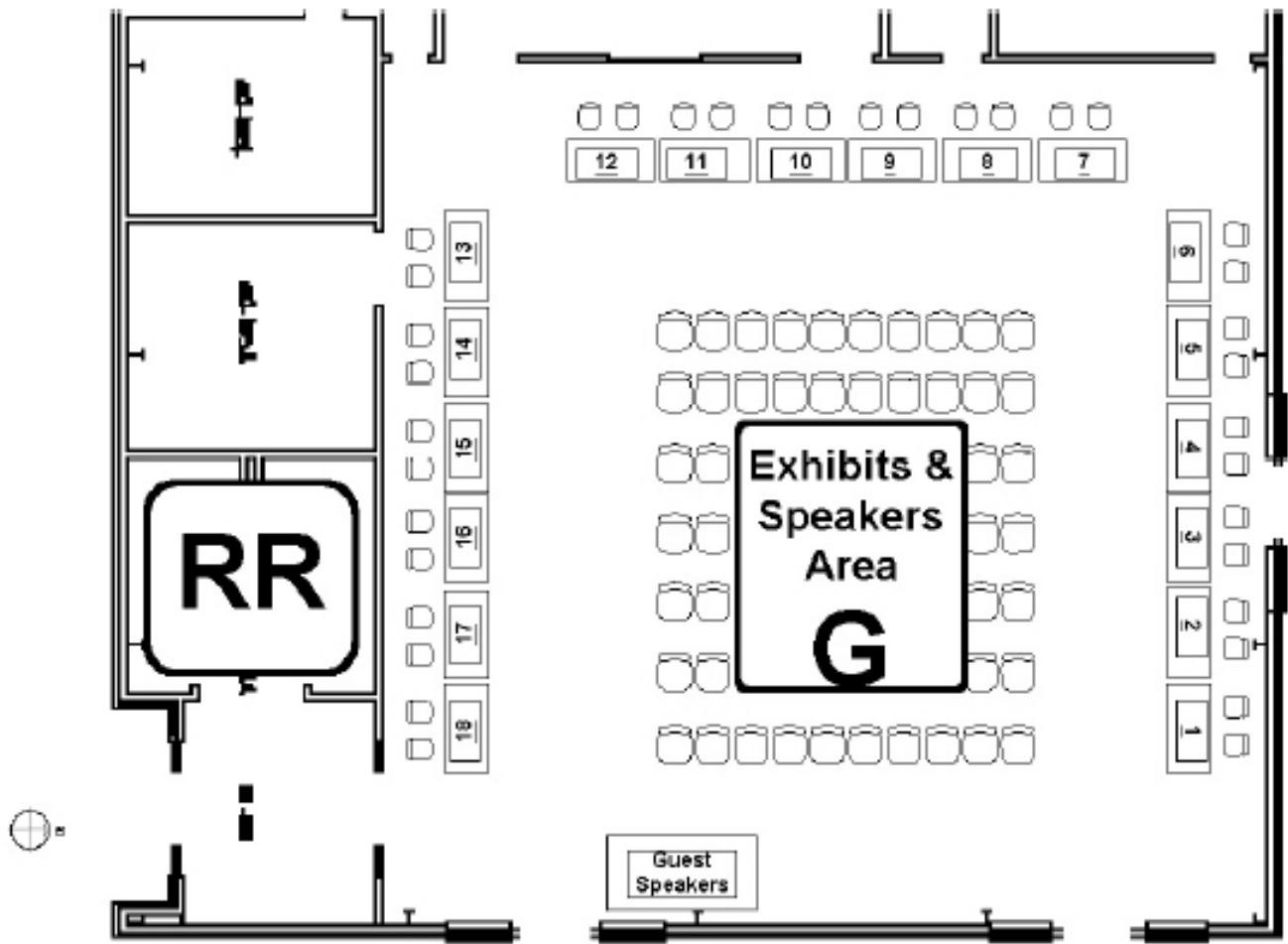
Goals: Memberships, Fundraising, Job Shadowing, Internships, and Curriculum Support!

If you are interested in joining our board please call
407-320-5749

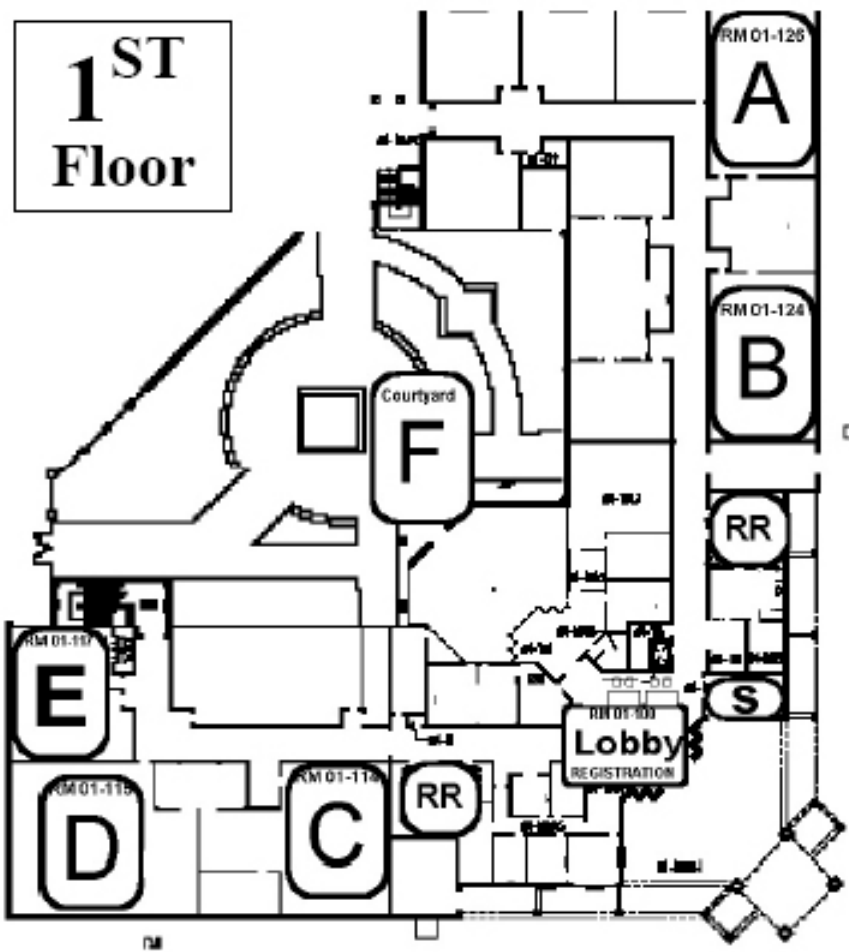
Schedule at a Glance

7:30 a.m. - 8:30 a.m.	Registration – Main Lobby
8:00 a.m. - 2:00 p.m.	Business to Business Technology Fair - Cafetorium
8:00 a.m. - 2:00 p.m.	Student Showcase – Room 01-115
8:30 a.m. -9:30 a.m.	Workshops Setting Up a Secure Wireless Environment - Room 01-126 Increase the Impact of Your Business Website - Room 01-114 How to Become eBay Savvy - Room 01-124 iLife –Using Digital Contents for Your Business or Community - Room 01-206
9:30 a.m. - 10:30 a.m.	Workshops Securing Your Desktop and Email Accounts - Room 01-126 How to Design Your Own Business Brochure - Room 01-114 iLife – Open Demo – Room 01-206
10:00 a.m. – 11:00 a.m.	Senior Project Presentations – Room 01-115
10:30 a.m. - 11:30 a.m.	Workshops Setting up a Secure Wireless Environment- Room 01-126 Increase the Impact of Your Business Website - Room 01-114 How to Become eBay Savvy- Room 01-124 iLife – Using Digital Contents for Your Business or Community- Room 01-206
11:30 a.m. - 12:00 p.m.	Guest Speaker: Bill McDermott - Cafetorium
12:00 p.m. - 12:30 p.m.	Guest Speaker: Kevin Gouvia - Cafetorium
11:30 a.m. - 1:00 p.m.	Entertainment and Lunch (available for purchase) in courtyard
12:00 p.m. – 12:45 p.m.	“Steel Monkeys” playing in the Courtyard
1:00 p.m. - 2:00 p.m.	Workshops Securing your Desktop and Email Accounts- Room 01-126 How to Design your Own Business Brochure - Room 01-114 iLife Using Digital Contents for your Business or Community – Open Demo – Room 01-206

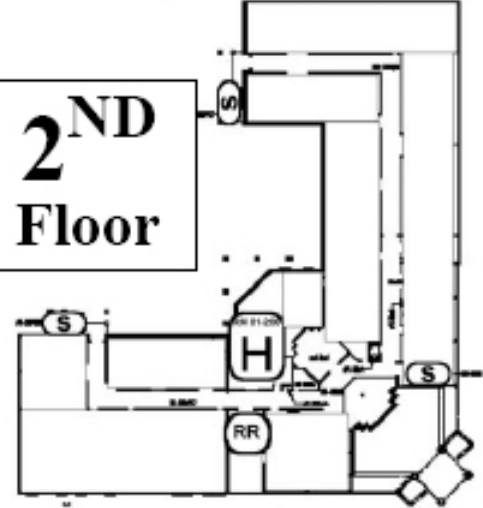
Thank you for joining us at Tech Fest 2006



1ST Floor



2ND Floor



CODE	FLOOR	ROOM #:
A	1 ST	01-126
B	1 ST	01-124
C	1 ST	01-114
D	1 ST	01-115
E	1 ST	01-117
F	1 ST	Courtyard
G	1 ST	Cafeteria
H	2 ND	01-206
RR	BOTH	N/A
S	BOTH	N/A

Crooms AoIT Information Technology Specializations

Computer Applications



Applications Include :

- Business Software Applications
- Digital Publishing
- Web Design
- Media & Digital Imaging
- Digital Video & Sound
- Digital Music



Courses Include :

- Computer Hardware & Operating Systems
- Cisco Networking: Management, Design and Installation
- Microsoft Networking: XP and Server 2003
- Copper and Fiber Optic Cabling
- Unix

Computer Science

Certification Preparation



Certifications Include:

- Microsoft Office User Specialist Core & Expert Exams (MOS)
- Microsoft Certified Professional (MCP)
- Computing Technology Industry Association (COMPTIA) A+
- Cisco Certified Network Associate (CCNA)
- RBT Systems Copper & Fiber Optic Cabling Certification
- Wireless Technology and IP Telephony through dual enrollment

Guest Speakers Information

Bio

William J. McDermott, CEcD



Mr. McDermott's career in economic development spans 30 years in the public and private sectors. He has had economic development assignments at the state and local government level, public-private partnerships and the telecommunications industry with GTE. Prior to joining Seminole County, Bill worked with the Florida High Tech Corridor Council to implement a comprehensive web-based IT skills assessment survey with community college education partners in the 21 county region of the corridor. In July 2002, Bill assumed the duties of the newly created position of Director of Economic Development for Seminole County.

Also during his career he has served in economic development leadership roles including Chair of the American Economic Development Council and Past President of the Florida Economic Development Council.

Mr. McDermott served on the teaching and administrative staff of the Economic Development Institute at the University of Oklahoma for 15 years. EDI is the premier training program for economic development practitioners nationwide. Bill was awarded certification (CEcD) in economic development through exam administered by the American Economic Development Council.

Mr. McDermott holds a BA in Anthropology from West Chester University in Pennsylvania and an MBA from the University of Central Michigan. Bill has been married for 37 years to Eleanor and they have two grown children, Steven and Marybeth, both Florida residents, and two grandchildren.

Bio

Kevin Gouvia, Creative Instincts

Kevin is currently an independent producer with his company Creative Instincts Digital Media & Creative Film Works. He is also an instructor for the Institute of Engineering at Lyman High school.

Kevin went to the school of Visual Arts and later went on to succeed as a designer of CBS News in Wash. DC after graduating from the National Academy of Television Arts & Sciences. He sold his first TV show in 1981 to Gerber Carter Communications - "That Teen Show" which ran for four years in one hundred and ten markets.

Kevin has been involved in magazine, music videos and television production since 1980.

He has worked over sixty national TV commercials between N.Y. and L.A. until 1987 when he made Central Florida his home. At that time, he became interested in animation, traditional as well as computer generated.

Kevin is currently using his skills and expertise to pursue work that can be produced here in Central Florida.

Work Shop Descriptions

Setting up a Secure Wireless Environment

01-126

This workshop will inform you on why you should secure your wireless network and give you basic principles of how to secure your environment.

Increase the Impact of your Business Website

01-114

Learn what it takes to get your business online. Whether you already have a web site that needs to be improved or want to learn the basics from the ground up, this seminar will cover the techniques you need to establish your name, develop content, build your site, and launch it online. An overview of SEO (Search Engine Optimization) will be given to answer your questions about marketing your business online.

Securing your Desktop and Email Accounts

01-126

In today's connected environment, viruses, spyware, worms, and rootkits are a major threat to the operation of your small business. Email and instant messaging have further enabled these threats to spread easily and quickly throughout the internet, and into your organization. This session will provide insight into these different types of threats, and discuss some products that are available to help safeguard you against them. Presented by Symantec and Crooms AolT.

How to Design your own Business Brochure

01-114

This workshop will be comprised of several opportune ideas in which we will explore each one of them. We will cover the basic fundamentals of creating a professional business brochure and the fine arts of finalizing them. In this workshop, you will receive the necessary knowledge and the hands-on experience you need in order to create your very own brochure.

How to Become EBay Savvy

01-124

In this workshop you will learn how to utilize eBay's website. We will cover looking up an item to bid on it and how to set up your own items to sale. This could be an opportunity to start your own business.

iLife Workshop Using Digital Contents for your Business or Community

01-206

iLife is Apple's award-winning suite of digital life-style applications, which includes iPhoto, iMovie HD, iDVD and GarageBand, plus an innovative new application called iWeb for creating stunning web pages, blogs and podcasts.



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Presenting a iLife and Pod Casting
workshop in room 1-206.

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Business Partner Opportunities

Part of what makes Crooms Academy of Information Technology (AOIT) unique is its commitment to making technology education relevant to the “real world.” To forge that vital link, we rely on partners from the local business community and offer a number of opportunities for involvement:

- **The Business Advisory Committee**
The Committee holds regular meetings and consists of representatives from local businesses and educational institutions who help guide Crooms AOIT toward its mission of providing cutting-edge innovation in teaching and learning through a technology- enriched academic environment.
- **Mentoring Program**
Mentors meet one-on-one with students during the school year and act as supportive listeners, role models and personal coaches. They provide guidance, career exploration, academic assistance and advice on personal development. Mentors are screened and trained in a two-hour workshop and make a one-year commitment.
- **Instructional Coaches**
Coaches work with a specific class and teacher and meet at least eight times per calendar school year to share industry knowledge, to provide information on career awareness and opportunities and to participate in real-life learning activities.
- **Field Trips**
As students search for their career, field trips make the classroom experience come alive. Perot Systems, Sprint and Convergys have hosted such visits. Other field trip hosts are always needed.
- **Guest Speakers**
Speakers are invited to share industry knowledge and expertise by providing information related to their respective fields.
- **Business Sponsored Workshops**
Workshops allow industry and education to work collaboratively toward common goals by providing an opportunity to share corporate philosophy and corporate culture and to provide technical training to students and staff.
- **Job Shadowing and Internships**
Students participate with local businesses in job shadowing experiences their junior year and paid internships their senior year.
- **Sponsorships**
Local businesses are asked to sponsor student-oriented activities by providing goods and services, including special awards and recognition, special events and preparation for competitions and certifications.

How To Get Involved:

If you would like more information about business partnership opportunities, please call 407-320-5749 or 407-320-5786.

Crooms Academy of Information Technology
2200 West 13th Street • Sanford, Florida 32771
Visit the Crooms Web site www.cait.scps.k12.fl.us



Convergys trip

Field Trips



A Veritas Mentor

Mentoring



Krone trip to FBI



An Intervoice Mentor

Job Shadowing



Lisa Maile



Perot Systems

Workshops



Channel 9 Mark Schmidt

Instructional Coaches & Internships

Guest Speakers



Success at Work Program



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The Crooms AoIT Advantage



Success at Work Program



Business Partnerships



Dress for Success



Channel 9 Job Shadowing

According to the Florida Department of Employment Security, Office of Labor Market Statistics, two of the fastest growing occupations in Seminole County are Systems Analyst and Computer Engineer. In fact, three of the top five occupations in Florida overall are related to computer technology.

Graduates of Crooms Academy of Information Technology will be well-equipped for this projected labor market.

Students who graduate from Crooms AoIT are armed with...

- National Academy Foundation Certificate
- Personal electronic portfolio of their workplace skills
- Senior Capstone Project
- Internship with a local information technology business
- Florida Bright Future Scholarships
- Other certifications including CompTIA's A+, MOUS Certification, and much more

get *BACK* into IT



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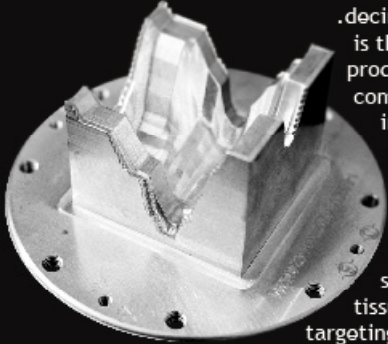
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2006 Tech Fest poster winner



**It's your HI-Tech Community
Get Into *IT***



Brian Campbell receiving recognition for the poster contest. The check was presented by RT Hillery and Jerra Willman from the Crooms Business Advisory Board.

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The Naval Air Warfare Center Training Systems Division, located in Orlando's Central Florida Research Park, is the United States Navy's principal center for simulation, modeling, and training systems technologies.

Employing about one thousand engineers, scientists, and support personnel, the Center provides training systems development for a wide spectrum of military programs, including aircraft, surface ships, and submarines. These systems allow the Navy to train its personnel in the skills, knowledge, and expertise essential to the operation of vital weapons and support systems.

The Warfare Center not only crafts simulation technologies for the Navy, but is often an integral part of simulation development for the Army, Air Force, Marine Corps, and Coast Guard, as well as many Federal, state, and local agencies.

Its location in Central Florida gives the Center the advantage of being co-located with other military research and development organizations, the University of Central Florida, and being near the center of the simulation-based entertainment industry.

The Center's advanced laboratories and highly skilled workforce, working from this unrivaled technology base, continue to produce cutting-edge advances in training simulation and human performance.

For more information on business opportunities with The Naval Air Warfare Center in Orlando, please call Charles Betterson, Business Development, at 407-380-4169, or Phil Howell, Public Affairs Director, 407-380-8372.

The Naval Air Warfare Center
Training Systems Division
12350 Research Parkway
Orlando, Florida 32826
www.nawctsd.navy.mil

Notes:

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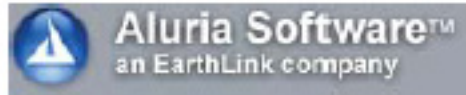
Crooms AoIT would like to Thank...



Thank you to our faculty, staff, administration, students and parents for your support with Tech Fest.



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<http://www.aluriasoftware.com/index.php>



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www.sanfordchamber.com



www.universalorlando.com

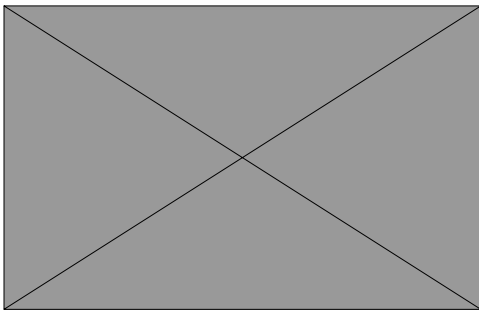


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Continuing the Excellence

Through Tech Fest

Crooms Alumni Group



Winter Park Alumni Chapter Of Kappa Alpha Psi, Inc.



Men of Kappa



Get out to Vote



Kappa Jubilee - Black History Tribute



Kappa Kasino



Kappa Kids Komputer Kamp



Fun Day with the Boys



Kappa League



Men Giving Back to their Community!

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KAΨ Community Service Events:

- Kappa League
- Kappa Kids Komputer Kamp
- Kappa Kids Math Kamp
- Guide Right
- Shoes for School

Kappa Alpha Psi was founded on the campus of Indiana University on January 5, 1911. The Fraternity's fundamental purpose is achievement. One of the goals of Kappa Alpha Psi has been to train its members, particularly undergraduates, to assume leadership roles in their respective communities and achieve a high degree of excellence in their academic pursuits. The Winter Park Alumni Chapter received its charter in March 1992. The chapter's target area for community service is the north-eastern corner of Central Florida from Winter Park to Deland. The membership is widely diverse in terms of professional fields represented, which include law, finance, medicine, education, architecture, public relations, education, and engineering.

General Information

•Meetings:

o 2nd Friday Each Month

o 6:30 PM

o 141 Pennsylvania Ave. Winter Park, FL

• For Further Information call: 407-252-4417