



North Central Florida Chapter 298 NEWS

September, 2007

Upcoming Events:

Tour/BoD Meeting

DATE: Tuesday, October 9, 2007

TIME: 6:00 PM/7:00 PM

TOUR LOCATION:
Murphree Water Plant
NW 53rd Ave East of Main St
BoD meeting follows tours
at Steak and Pasta Works
NW 39 Ave & Main St

Chapter Meeting

DATE: Tuesday, October 23, 2007

TIME: 5:30

LOCATION:
UF Hilton, 2-Bits
1714 SW 34 St

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Hacking a Router (Hands-On Demo)



It seems that everything is moving to the Web. Yet security issues with Web-enabled applications are poorly understood, and the interaction between browsers and Web servers opens up a number of new security problems. On October 23, our speaker will be Jordan Wiens, of UF's Computer and Networking Services. Jordan will demonstrate how, just by looking at a Web page, you could find your home wi-fi router hacked. Bring your wireless notebook if you'd like to participate in this hands-on demo!

Jordan was published recently in InfoWorld (<http://www.infoworld.com>). The articles, *Are Your Web Apps Secure?* and *Checking for Signs of Weakness*, were co-written with Curtis Franklin Jr., and made up an InfoWorld special report about Web application firewall security. The articles can be found at:

<http://www.infoworld.com/reports/06SRsecureapp.html>

http://www.infoworld.com/pdf/special_report/2004/06SRsecurity.pdf

Jordan is a Certified Information Systems Security Professional. As a member of the Florida state CIRT (Computer Incident Response Team), Wiens is available to state and local law enforcement officials as a technical consultant. He has attended and occasionally presented at various security-related conferences, and has written product reviews and feature articles in magazines such as Network Computing and InfoWorld.

Jordan's work consists of in risk assessments driven by legislation, policies and best practices. Enabling the University of Florida campus as a whole, and individual departments, to make use of risk assessment data to better protect against and prepare for threats. He also analyzes threats and recommends UF security strategies, designs, creates, and maintain systems, and devises processes to implement those strategies. His work includes the use of active vulnerability scanning software, the campus intrusion detection systems, and a variety of other processes. He also advises committees on the best security approach and policies for the University, and evaluates and reviews security products and methods appropriate for the University's environment.

2007 Officers & Board Members

President	Michael Lucas	352-392-1374 ext. 7266
Immediate Past President	Sandy Trapp	N/A
Vice President	Jean Clark	352-393-1126
Secretary	Sherry Wetzel	352-393-1568
Treasurer	Dianne Hope	352-334-3560
Chapter Liaison	John Tucker	352-337-2140
Board Member at Large	Deborah Markham	N/A

2007 Committee Chairs

Accommodations Committee	Dianne Hope	352-334-3560
Audit Committee	John Tucker	352-337-2140
Awards Committee—IPA	Open	
Awards Committee—COPA	Liz Thomas	N/A
Bylaws Committee	Tom Gumber	352-473-8000 ext. 8224
Education Committee	Open	
Media Committee	Michael Lucas	352-392-1374 ext. 7266
Membership Committee	Phoebe Bowers	n/a
Newsletter Committee	Sherry Wetzel	352-393-1568
Nominating Committee	Sandy Trapp	N/A
Phone Tree Committee	Tom Gumber	352-473-8000 ext. 8224
Programs Committee	Michael Lucas	352-392-1374 ext. 7266
	Deborah Markham	N/A
UF Student Chapter Advisor	Sandy Trapp	N/A
Student Chapter Coordinator	John Tucker	352-337-2140

Minutes for the June Board of Director's Meeting

Meeting Location: GRU Operations Center, Gainesville, FL

Board Members Attending:

Michael Lucas, President

Sherry Wetzal, Secretary

Dianne Hope, Treasurer

John Tucker, Chapter Liaison

Board Members Not Attending:

Sandy Trapp, Past President (Proxy to Sherry)

Jean Clark, Vice President (Proxy to Dianne)

Debbie Markham, BoD Mem. at Lg. (Proxy to Dianne)

Meeting called to order at: 6:20 PM with a quorum present.

May Minutes: No corrections. **Move to approve:** Dianne, 2nd by John, motion passed with all in favor.

Officer's Reports

President: Nothing new to report.

Vice President: Not in attendance.

Past President: Not in attendance.

Secretary: The new member, Tristina Grywalski of GRU, will have a name tag available at the meeting.

Treasurer: The April and May attendance reports (see attached) show that we are operating in the black for our meetings at the UF Hilton, versus operating in the red for most months at Paramount.

The budget statement (see attached) shows a net gain of approximately \$200 for the year to date despite additional expenses for a presentation screen and AITP mugs to be given as speaker gifts and door prizes. This gain is in contrast to previous losses of approximately \$200 at this point in the year. Overall the Chapter is fairing much better by using the UF Hilton for its meetings.

We are scheduled to reassess the budget at the October BoD meeting, and discuss the possibility of using a portion of the Chapter's funds to purchase some form of advertising or member perk.

Move to approve: John, 2nd by Sherry, motion passed with all in favor.

Committee Reports

Media: We have been receiving announcements regarding job openings from non-members, and have decided to post these for 30-60 days since they may benefit our members.

Minutes for the June Board of Director's Meeting (continued)

Membership: Phoebe's report was read into the minutes by the President - We currently have 38 members reflecting 1 new member and 2 renewing members.

Audit: The audit has been completed by John Tucker and the letter confirming that the books passed his inspection has been sent (see attached).

Nominating: Not in attendance.

UF Student Chapter: The question of whether the Student Chapter's Faculty Advisor is a member of AITP was brought up. This discussion also came up at the April BoD meeting, and it was thought that the Faculty Advisor wasn't required to join AITP. The current discussion ended in the decision that further investigation was a good idea, and that a Chapter Liaison was needed for the Student Chapter to improve communications between the two chapters and to give us more contact with the student members. Sandy had mentioned an interest in this position in the past if her other chapter duties were assumed to free up her time. Michael volunteered to follow up with Sandy regarding her availability at this time.

Education: Possible tours being planned for 2007 include -

- Deerhaven Power Plant in the fall (arranged by Jean)
- Sabine Music Manufacturing (currently in discussion by Michael)
- St. John's Water Management (consider for summer program)
- Airport tower (to be investigated by Michael)
- Computer managed astronomy & photography (SFCC contact made by Sherry for fall tour)
- SFCC health emergency simulator (to be arranged by Michael)
- Harmon's Photo Labs (contact made by Sherry for fall tour)
- SFCC Digital Photography (Michael to check for possible summer program)

Programs: Upcoming programs include -

- June 26th: Jim Werner of GRU on "Emergency Communications Infrastructure for Alachua County."
- Sept: John Sawyer of CNS on "Computer Forensics in Incident Management"
- Oct: Jordan Weins' hands on demonstration of "Hacking a Router."
- Nov: Jenny Cobb "Project Management."

The possibility of Dr Beree Darby presenting on "Psychoneuroimmunology" for the December meeting was suggested by Michael (who will follow up on this possibility)

Possible future programs include -

Minutes for the June Board of Director's Meeting (continued)

Digital forensics (to be arranged by Jean)
 Forensic skull reconstruction (to be arranged by Dianne)
 Infotech (to be arranged by Michael)
 Dot.Net (to be arranged by Jean)
 Game server hosting (to be investigated by Jean)

COPA: No new report.

Chapter Liaison: The regional student conference will not take place this year due to lack of sponsorship

The Region 7 Leadership Conference is being sponsored by the Atlanta chapter.

Old Business

End of Year Gift to Active Members: Jean followed up on the suggestion of giving a USB Flash Drive to each member attending the December chapter meeting was suggested and sent a price sheet from one possible vendor. The USB drives were discussed as a replacement for the current speaker gift and door prize as well. Michael to look into these ideas further and report back at the September BoD meeting.

Chapter Directory: A 4.5" x 3.25" printed directory including a mini-CD with the directory in electronic format was proposed. Michael and Jean to look into this idea.

Chapter Phone: Jean is still looking into this and will report back at a later date.

Chapter Advertising: Michael still looking into this idea.

UF Hilton: The Hilton is proving to be a good location for our meetings, but some of the arrangements previously discussed have been neglected at the last two meetings. We need to reiterate that our requirements:

- Begin serving dinners at 6:30 PM
 - Have bread and butter on the tables by 6 PM
 - Serve entire order at once, not in courses
 - Serve food as it is ready and hot, not when all orders are ready
 - Additional orders (drinks, dessert, etc) at bar, not handled by wait-staff
- Deliver checks with the meals and facilitate payment before presentation
- Table for check-in
- Table for projector
- Podium

Michael and Dianne to follow up during the meeting next week.

Minutes for the June Board of Director's Meeting (continued)

New Business

Chapter Brochure: Dianne suggested that a brochure be created and used to promote the chapter with local businesses. Dianne, John, Michael, and Sherry decided to form a committee to work on this project during the summer and report back to the BoD at the September BoD meeting.

Request from Capella Graduate Student: Steven Westlund requested that we distribute his research survey to our members and mail them to him. The Board decided that his introduction to the research seemed to indicate his interest in getting information from businesses and wasn't geared towards the AITP members.

Kevin Smith: Chapter member won the Tommy Samples Volunteer of the Year Award for Junior Achievement. Steve Flowers suggested this be announced in our next newsletter. The BoD discussed the fact that the newsletter has not been published since November, 2006. Sherry agreed to talk with Sandy about taking over the newsletter.

Next Meeting

September 11th - location TBD based on possible tour.

Move to adjourn: John, 2nd by Dianne, motion passed with all in favor.
Meeting adjourned at: 8:00 PM.

TECH NEWS

Wireless USB Ready for Prime Time

With a data rate of up to 480 mbps within a radius of 3 meters (just under 10 feet), wireless USB is ready to offer computer users a revolutionary method of connecting MP3 players, keyboards, printers, flash drives, digital cameras, and other USB capable devices to a computer. The USB Implementers Forum reports that six consumer products have already passed compliance and certification testing.

[Source: Smart Computing, October 2007, Vol. 18, Iss. 10, pg. 6, <http://www.smartcomputing.com/>]

Debate Over Desktop Linux Comes Down to Money

Alexander Wolfe of Information Week argues that the Linux open-source operating system hasn't made significant converts from the Windows' users because of the cost. Wolfe points out that, though the average user can download Linux for free, problems will be encountered in the installation, troubleshooting, and operation of the software. Most computer users will be unable to solve these problems without user support - which is available at a price. So much for a free operating system.

Tech News (continued)

[Source: InformationWeek, September 26, 2007 http://www.informationweek.com/blog/main/archives/2007/09/in_debate_over.html?cid=nl_IWK_daily]

Google Working on Privacy Issues

The Web search leader, Google, Inc., justified its bid to acquire the DoubleClick Inc. advertising company to the U.S. Senate as a step towards new technologies being sought to protect the privacy of Internet users. Currently Google stores extensive data on the Internet habits of its users and sells advertisements based on this information. Critics worry that this \$3.1 Billion acquisition may give Google too much power in the online environment.

Related news:

Senators Scrutinize Google's Bid for Ad Firm <http://www.nytimes.com/2007/09/28/technology/28google.html?ref=todayspaper>

Senators Probe Google Acquisition <http://www.washingtonpost.com/wp-dyn/content/article/2007/09/27/AR2007092701191.html>

Google, DoubleClick scrutinized http://www.usatoday.com/printedition/money/20070928/2b_google28.art.htm

Google, Microsoft spar before senators <http://www.latimes.com/business/printedition/la-fi-google28sep28,1,4077407.story?coll=la-headlines-pe-business>

[Source: Benton's Communications, Sept 28, 2007 <http://www.benton.org/headlines>]

FCC Chairman Kevin Martin Serious about Satellite Radio Regulations

The FCC chief stressed the agency's commitment to ensuring that XM Satellite Radio and Sirius Satellite Radio comply with regulations that prohibit offering local content to subscribers. Martin said the agency is considering forfeitures against XM Satellite Radio and Sirius Satellite Radio for a series of rule violations

tied to receiver standards and power levels for terrestrial repeaters. While speaking at a National Association of Broadcasters Radio Show, Martin stated, "They asked for the terrestrial repeaters so they could fill in the signal in rural areas, but we require them to provide a national service." Martin stressed the importance of making sure that there is a clear line differentiating local and national content.

Related news:

FCC chairman: Sirius-XM merger no cause for worry (Associated Press) http://seattlepi.nwsource.com/business/333473_satelliteradio28.html

[Source: Benton's Communications, Sept 28, 2007 <http://www.benton.org/headlines>]