

## **ACUTA Seeking Presenters for January Seminar in Phoenix**

### **ACUTA Winter 2011 Seminar - January 9 – 12, 2011 Pointe Hilton at Tapatio Cliffs. Phoenix, Arizona**

ACUTA is looking for ideas and proposals for educational sessions for its Winter Seminar that will be held January 9 – 12, 2011 in Phoenix, Arizona. We welcome proposals from representatives of higher education institutions, corporations, and consulting firms. Applicants are not required to be members of ACUTA.

Please submit your application by August 2, 2010. Sessions should cover university projects and/or trends in the industry. Presentations should not promote the products or solutions of individual companies.

We urge members and other information communications technology professionals to take advantage of the opportunity to share experiences, innovations, and successes. Presentations may offer a case study, help members develop new skills, address a policy issue, or demonstrate a lesson learned. Session formats can be lecture with question and answer, interactive workshop, or a panel of individuals from different institutions.

For this seminar, the Program Committee is especially interested in proposals that address the following priority areas:

#### **Track 1: Voice Communication Trends**

In this track, we'll discuss the future of voice communications on college campuses and the time frames for transition. At what point will manufacturers stop supporting TDM-equipped PBXs? Is it time for your organization to remove TDM-based systems and replace them with VoIP? If you are planning an upgrade, should you purchase a hybrid, hosted, or SIP-enabled system? Is it time to downsize your PBX? How do you plan for an upgrade without the forklift? These are some of the questions that will generate some fascinating discussions at the ACUTA Winter Seminar.

#### **Topics we would like to cover:**

1. What will a typical university's telephony system look like in five years?
2. What challenges are campuses facing with VoIP (e.g., reliability, call quality)?
3. What are the trends in VoIP technologies and implementations? What's the next hot development in voice?
4. Where do things stand with TDM? Will remnants survive? Will PBX manufacturers stop making TDM? If so, when? Will TDM phones be replaced by soft phones, VoIP, hybrid, or OCS?
5. How are campuses (and vendors) maintaining TDM equipment?
6. Open-source telephony features: How do you make your own PBX and be happy with it when it's done?
7. How can you compare VoIP and PBX vendors and evaluate products on the market?
8. After you remove phones from student residence hall rooms, how are you addressing emergency notification and 911 regulations? Is anyone using on-campus GPS systems to locate 911 callers?
9. Where does unified communications fit in? Is it inevitable; how is it evolving?
10. What is the status of SIP trunking (internal across PBX's or gateways)? How does it integrate with unified communications?

11. How do campuses address security issues involved with SIP implementations?
12. How have campus telephony programs been affected by the use of cell phones and smart phones?
13. As major telecom companies merge and evolve, how are universities affected?
14. How do you prepare your telecom room or facilities for new voice equipment and networks? How are you addressing power utilization and battery backup?
15. What are your financial models for supporting voice communications? Are voice services included in technology fees? What about cell phone stipends?

## **Track 2: The Unwired Campus – Where the Wires Aren't**

Wireless continues to proliferate. At the ACUTA Winter Seminar we'll discuss where organizations and manufacturers are headed with wireless. Historically, wireless has been known as a great "supplement" to the wired network. Will wired now be a "supplement" to wireless? Are we approaching a less-cabled campus?

### **Topics we would like to cover:**

1. What are the latest trends in the provision of wireless services on campus? What new products and solutions will campuses be supporting in the coming years?
2. How are wireless standards being updated, and what do campus ICT managers need to know?
3. How are campuses meeting the expectations of students and other users for ubiquitous, fast access?
4. How are campuses planning for cloud wireless?
5. How has the growth of wireless use changed your user support organizations, documentation, or user training?
6. What impact will the increasing speeds of wireless have on your campus?
7. How is wireless changing your wiring plans? Will institutions begin dismantling their wired infrastructure in favor of wireless? If so, what would be the ramifications for infrastructure, security, and finance?
8. How is wireless changing your network equipment deployment plans?
9. How have campuses addressed wireless security issues?
10. What role do universities play in the development of community wireless availability?
11. What are the bandwidth issues related to transmitting video and other large files?
12. How are campuses supporting iPads and e-books? Will textbooks be replaced?
13. How are campuses financing and recovering costs for the wireless environment? Can cost savings be found when implementing wireless?
14. How do you determine when wired versus wireless is more appropriate? In this calculation, how do you factor in costs, security, bandwidth use, and user convenience?
15. What tools or procedures are the most effective for solving problems with wireless networks?

Download the ACUTA [Speaker Proposal Form](#) and submit your proposal via e-mail by **August 2, 2010**.

**Proposals should be sent via e-mail to: Donna Hall, ACUTA Manager of Professional Development.**

Please phone Donna at (859) 278-3338 if you have any questions.

We hope you will join us in Phoenix.