ACM/AITP
Guidelines for “Tech Talk” Presentations

Thank you for your interest in speaking to the ACM/AITP student organizations at NC State University. For your convenience, we have provided basic “Tech Talk” guidelines below, which should help you prepare for your presentation.

Requirements
In order to be considered for a “Tech Talk” assignment, the following items must be provided on the corresponding “Tech Talk Info Sheet”:

- Presenter’s Name & Title, and Contact Info
- Presenter’s Bio
- Talk Title & Abstract

Student leaders will collect all requests, review and follow-up with speakers on available dates. If more talk requests are received than we have space, selections will be based on a prioritization of talk topics, speaker availability, and/or other factors.

Typical Presentation Schedule
Technical and corporate presentations are the main focus of the ACM/AITP monthly “Tech Talks”. They are held in large classrooms and/or lecture halls on campus, and locations will vary based on availability. These sessions will follow the schedule below:

5:45-6:00 pm
- Speaker Arrival
- Audio Visual Preparation
- Students Arrive and Seated

6:00 – 6:10 pm
- Welcome
- Announcements
- Introduction of Speaker

6:10-6:40 pm
- Speaker Presentation

6:40-6:50 pm
- Audience Q&A

6:50-7:00 pm
- Pizza & Refreshments Served
- Speaker Invited to Remain Available for Students to Approach Individually

Technical Topics of Interest
You have great flexibility in terms of the technical topic you choose to speak on, however, we ask that it be something that aligns closely with computer science discipline. In particular, we have found that topics such as unique business application & processes,
industry technology trends, and innovation in action tend to be of great interest with our students. Any way that you can help bring “theory to life” is welcome.

To assist you in preparing your presentation topic and abstract, below are samples of recent talks:

**Talk Title** – “Integration Avenues for Software Systems”

**Talk Abstract** - A common problem in many of today's organizations is how to integrate the disparate software and information technology systems that it owns so that it can operate more effectively. This problem exists in nearly every major industry and organizations cannot afford to replace existing systems. We take a look at different integration approaches used to address varying customer needs in the Healthcare, FAA, Census, and Weather domains. This includes integration techniques that leverage SOA, Web Services, XML, Portals, Mash-Ups, and other techniques.

**Talk Title** – “Broadband - The Untold Story”

**Talk Abstract** - This is a presentation on broadband and the current issues surrounding it. The presenter will speak about how the US is falling behind, the various FCC and regulatory issues, and net neutrality. The presenter will also discuss some of the broadband projects which they are involved with overseas in Lebanon, and domestically in California and West Virginia.

**Frequently Asked Questions**

Q: Is there a fee involved with sponsoring a talk?
A: No, if you are an ePartner with the NC State Department of Computer Science and you are speaking at one of the designated “ePartner” sponsored talks. For all others, a donation of $350 per event is requested to help pay for promotional materials, pizza and refreshments.

Q: Can I bring prizes or giveaways?
A: Yes. Prizes are great way to engage the audience and promote your company!

Q: Can I collect resumes for internships and other employment?
A: Yes. Resume collection may take place during the period following the presentation.

Q: Can I bring my laptop and show charts?
A: Yes. Our classrooms and lecture halls are well-equipped to handle all your AV needs. You can bring your laptop or you can simply bring your presentation on a CD, DVD or USB memory stick.

Q: How many students will be in attendance?
A: Average attendance is in the 40-50 range, but has been as high as 200. Attendance varies greatly based on a number of factors ranging from the popularity of the topic to unanticipated scheduling conflicts. We do everything possible to minimize scheduling conflicts and to maximize promotional opportunities on campus.