

Meeting Details

Meeting Date	▶ Tuesday, February 24, 2009
Meeting Time	▶ 8:30am
Meeting Location	▶ Phone Conference
Meeting Subject	▶ Quarterly Business Advisory Council

Attendees

- Present

Beheler, Ann - CTC Principal Investigator	Nugent, John – University of Dallas
Blackman, Ann - CTC Program Manager	Paddock, Rebecca - Raytheon
Brierley, Pete - Collin College	Plog, Bette - El Centro College
Clay, Jerry - Lockheed Martin	Roberts, Hilda – Santa Ana College
Corbin, Carolyn - Futurist	Robles, Art - Uni-America Concepts
Humphreys, Bryan - Collin College	Simpkins, Earl - Telecom Electric Supply
Hyunh, Tu - Comerica Bank	Slocum, Candy - InterLink
Jobgen, Miles - CompTIA	Sullivan, Helen - CTC Director
Kasem, Tazneen - CompTIA	Tenenbaum, Patti - CTC Program Assistant
Keathly, David - University of North Texas	Tierney, Sharon – CompTIA
Kirkendoll, Corey - Cisco	Veibell, Scott - Cisco
Musgrave, Clyde - Consultant	Wintrich, Glenn - Perot Systems

▶ **Agenda**

- Welcome and Introductions – Ann Beheler
 - Ann welcomed everyone and thanked them for their involvement. She also gave an update on her move to Porterville College in Porterville, CA.
- Renewal Status – Ann Beheler
 - Ann announced that she had received a verbal indication from our NSF program officer that the proposal was received well and it indicates that we should be receiving an extension of our current grant.
- Industry, Business & Technology Trends - ALL DISCUSS
 - **Scott Veibell** announced that Cisco has suspended all travel that doesn't directly affect customers. This means there is even more of a need for unified communications. **Glenn Wintrich** responded that they are seeing the same thing. He sees that video conferencing is gaining importance. Scott predicts that this change in the economy will actually help convergence technology, not hinder it.
 - **Candy Slocum** is hearing about in-sourcing rather than out-sourcing. **Tu Hyunh** agreed that he is also seeing this in the financial industry. Glenn stated that hiring in U.S. has been focused on the customer service level.
 - **John Nugent** stated he is seeing a drop off in enrollment in private school enrollment. Ann Beheler mentioned that in California their challenge with their community colleges is enrollment is capped due to overwhelming demand. **Carolyn Corbin** stated that each time we have a recession there has always been more and more of a jobless recovery. John agreed and gave an example of what's going on in Japan. Carolyn suggested it is a great time to get creative. Candy agreed but her concern is that when you hear enrollment is dropping off at 4 year universities, that our U.S. students are not getting educated and prepared for this future.

- **Earl Simpkins** stated that at his company they are keeping an eye on expenses and using consultants for work like accounting, technical systems, internet services, communications. As the economy recovers, he stated, it is essential that we have the students trained and ready to step into these expanded roles.
- Candy mentioned the increased awareness of businesses to be green, in terms of energy expenditure. Ann Br is concerned about predictions that companies are not willing to spend the money for sensors etc. Scott Veibell suggested that power consumption is an essential component that needs to be included in all the convergence courses. John Nugent gave an example of a new device that is much more advanced in terms of reducing energy consumption. Ann Br indicated that the subject and awareness of measuring and managing energy consumption is included in our case study courses and is being added to all other courses.
- **Clyde Musgrave** discussed importance of technician training in addition to college transfer opportunities. Ann Br agreed that the intent of the program has always been both the training of technicians, workforce training, as well as preparing students for higher degrees.
- Glenn Wintrich observed how unified communications is becoming more mainstream, giving the example of how products are being renamed to emphasize unified communication focus. He predicts that uc is not going to be adopted by every single business but that those that do use it effectively will be promoting that aspect of their business more aggressively.
- Glenn Wintrich also mentioned a new trend: Wide area network optimization. He stated that these are becoming very easy plug'n'play applications but the need for training a workforce is in the analysis, assessment and training in getting the right equipment.
- In responding to a question from Ann Br, Glenn also sees the trends in training and certifications to be ITIL, Six Sigma, and project management.
- Draft National Visiting Committee Report – Ann Beheler
 - Ann thanked all on the call that took part in the NVC this month. She emphasized that the NVC focuses on how the CTC meets the needs on a regional level.
 - Recommendations of the NVC included Ann Br to continue as PI, refine strategic plan, adopt a milestone approach to mentor college, begin to blog, and continue to update the website. The CTC was commended for the active Business Advisory Council involvement and recommend to stay in close touch with businesses and to continue to expand the focus on Green IT initiatives. Last, there were recommendations to add courses in mobile device programming and web development. In response to a question, it was clarified that mobile device programming involves developing and writing programs for pda's that link to a converged network.
 - Glenn Wintrich mentioned the NVC discussion in regards to the need to move recruitment efforts down to the middle school and elementary school levels. He reported that there was agreement among the NVC of the importance but also acknowledgement that this is not part of this current grant. John Nugent agreed that they have also had challenges with getting the lower grades to be willing to give the time when they are so focused on other initiatives. Carolyn Corbin also reminded Ann that the NVC discussed the options of the grant providing summer enrichment programs. David Keathly stated that his summer program right now goes down through 7th grade although they are looking at earlier grades.
- Recruitment Events
 - University of North Texas - David Keathly
 - RoboCamp <http://www.cse.unt.edu/~dkeathly/robocamp/>

This is the 4th year of robocamp with 10+ camps being offered this summer. Collin College is getting involved this summer. Funding has been secured for new programs working with teachers and counselors with the purpose to have fun, learn new technology but also how to identify potential STEM students. Unique aspect is having middle school and high school students teach the high school teachers and counselors.

- BA in IT degree program - up to 57 students, with the program only a little over one semester old. Have got students that have transferred in from both El Centro' and Collin's convergence programs.
- El Centro - Bette Plog
 - Extreme Techno Camp - 4th year. High School students receive college credit for the class. June 5 - 26. Limited to 36 students.
- Collin College - Ann Blackman
 - <http://tinyurl.com/as3nv3>
 - Year round recruitment plan that is focused on the start dates of each 8 week session. Busy with high school visits as well as collaboration with other Collin departments in recruitment events.
 - April 23 & 24 will be the next big recruitment event, TechKnowFire.
- Professional Development - Ann Beheler
 - June 2008 High School Faculty Workshops will be sponsored at Preston Ridge campus for the 5th summer.
 - Working Connections IT Faculty Development Institute - 8th annual event scheduled for July 13 - 17, 2009 here at the Preston Ridge Campus, Frisco TX. Tracks include:
 - Hope to host a professional development event for faculty on hispanic recruitment with Diego Navarro in May.
 - HI-TEC dates <http://www.highimpact-tec.org/>
 - July 19-22, Scottsdale AZ
 - HI-TEC is a national conference on advanced technical education where technical educators, counselors, industry professionals, and technicians can update their knowledge and skills.
- Curriculum Update - Bette Plog and Ann Beheler
 - Bette announced we are working on moving the DHTI curriculum to an online format. Julian Carranza has been the lead faculty on this project.
 - Ann Br shared that the convergence class is being put online, developing a new Advanced VoIP course, as well as enhancing current VoIP course with additional materials.
- 2009 Job Forecast Survey - Helen Sullivan
 - Helen gave an overview of the annual survey and timeline of posting the survey - within the next month.
 - Ann Br encouraged everyone to participate and to give their best guess.
 - Candy will send Helen the InterLink survey in March or April and also asks for participation. InterLink is 20 years old, started by the TX to forecast the regional North Texas market. Info goes to public schools and colleges for planning purposes.

Next Meeting: Tuesday, May 19, 2009 8:30am CST