

## Convergence Technology Center Business Advisory Council Meeting

**Date: May 17, 2011**

**Location: Conference Call**

<b>Next Meeting: Tuesday, August 16, 2011</b>
---

### AGENDA

1. Welcome and Roll Call - Ann Beheler, Glenn Wintrich, Ann Blackman
2. Trends Discussion – Glenn Wintrich, Ann Beheler and Business attendees
3. Principal Investigator Update – Ann Beheler
  - Mentored Colleges
  - DOL Grant
  - Working Connections
  - Job Skills Analysis (Thurs, Nov. 10, 2011 – Spring Creek Campus)
4. Partner Reports – Dave Galley (Collin College); David Keathly (UNT); Eliazar Martinez (El Centro)
5. Other Business – Glenn Wintrich, Ann Beheler

### ATTENDEES

First Name:	Last Name:	Company Name
Ann	Beheler	CTC Principal Investigator
Pamela	Betts	San Jacinto College
Ann	Blackman	CTC Program Manager
Bill	Blitt	Collin College
Carolyn	Corbin	Center for the 21 <sup>st</sup> Century
Allen	Dooley	Santa Ana College
Ernie	Friend	Florida State College
Dave	Galley	Collin College
Elizabeth	Halweg	FVTC
Bryan	Humphreys	Collin College
Tu	Huynh	Comerica Bank
David	Keathly	University of North Texas
Eliazar	Martinez	El Centro College
Timur	Mirzoev	Georgia Southern University
Dan	Myers	Citrix System
Jeff	Palmer	CFC
Larry	Pereira	ALU
Jackie	Porter	El Centro
Kurt	Sampson	Philips Medical Systems
Earl	Simpkins	Telecom Electric Supply
Candy	Slocum	Interlink
Craig	Tidwell	Seminole State
Scott	Veibell	Cisco System
Marilyn	Webster	Collin College
Glenn	Wintrich	Dell

## 2. Summary on TRENDS

- Glenn mentioned Microsoft's continual push in the market place. MS will launch Microsoft Link & Windows 7 for mobile phones, which replaced MS '02. They are working on "Service Pack 1" – no release date yet.
- Windows 7 Service Pack 1 (SP1) will include new improvements to features and services in Windows 7, such as improved reliability when connecting to HDMI audio devices, printing using the XPS Viewer, and restoring previous folders in Windows Explorer after restarting.
- Microsoft's share in the mobile market has dwindled, so they are teaming up with companies like Blackberry to prevent Apple and Google's advances through IOS and Android platforms.
- Glenn also mentioned that Integration with Virtual Desktop is an area students will need to have knowledge of.
- Google is offering a Chrome Notebook – which will eliminate the entire operating system and everything will be in the Cloud.
- Amazon also is now offering their Cloud version and its revenue is bigger than Google's.
- The discussion then turned to security and how cyber security still needs to be part of the core curriculum.
- Glenn said the biggest security problem is in the company policies in place. Ex: password security. Advice he would have is for students to understand company policies. Hel also suggested putting put together a small group from today's meeting to address topics such as Security, Virtual Desktop options in a mobile and convergence world, etc. Ann BHL and Dave agreed this would be good.
- Carolyn mentioned that we should consider how these technological changes will continue to affect the whole structure of schools, giving us "any time, any place, any where" kind of education.
- In conclusion, Timur noted that the trend discussion had a main theme relating to the advance of Cloud computing and that it would be best to look into providing access to the Cloud. Security problems could decrease as use of the cloud increases.

**Action:** Ann BHL asked Ann BL to move forward in setting up the small group committee Glenn suggested.

## 3. Principal Investigator Report

- Ann BHL introduced *Ann Arundel* (in Maryland) as our new mentored college. They are interested in aligning their curriculum so that businesses in their region own the curriculum the way the BAC does.
- National center grant application - Preliminary applications were not needed, so the focus will be on submitting the application due in October. We need to figure out the technology focus to submit with the application and put it in simple, easy to understand language.
- Ann mentioned the Gates foundation's efforts in helping us with the DOL grant application (submitted April 20<sup>th</sup>). The Gates Foundation value the ATC centers work. Our application focus is on Cyberspace and Geospatial Technology.
- We should hear something regarding the award by September.

---

## WORKING CONNECTIONS

- Virtualization courses will be offered this year with EMC, Citrix and VMware. Citrix who is new to the lineup -- will help us provide training.
- Also, we will have a mobile devices course taught in tandem with Collin and UNT professors. The goal is to work like this in partnership and collaboration to help each other.

- BAC representatives are invited to the Monday, July 11, 2011 evening Working Connections celebration dinner in Frisco, TX. This will be to recognize 10 years of success with Working Connections!

#### 4. Partner Reports

##### **Dave Galley (Collin College)**

- Dave mentioned Collin Foundation is considering providing students with laptops as a third part of a scholarship package, along with tuition and books. This would present some security issues and he asked for input on this area as it is discussed with the foundation.  
School policy, however, does not require students to have a laptop.
- The Chinese Institute was successful as well as the Spring Forum, which featured a Microsoft speaker.
- Ahead is the June 16<sup>th</sup> Teacher Workshop training at Preston Ridge campus and Working Connections, July 10-15, 2011.
- Graduates this semester were - Six CTC students and Five Cyber Security students.
- Glenn Wintrich suggested the BAC begin keeping a list of students who graduate as part of a job bank listing in connection with Human Resource departments as a reference for job openings.
- Ann BHL suggested using the CTC website when the update is completed, for connecting with this idea.

##### **ACTION:**

- Glenn, Ann BHL and Ann BL will set up scheduling a meeting to work on the website for this.  
Eliazar will submit names of El Centro graduates.
- Also, internship opportunities are needed. Ann BHL asked the BAC to contact her with any openings.

##### **David Keathly (UNT)**

- The BAIT program continues to grow – now with 170+ students. Course changes are being made, which will increase the size of the supporting area.
- They are working on putting upper division courses into an online format; and possibly working with Mentor colleges to turn this into a degree.
- There are have had 4 graduates so far and Expect 6 more in August (some transfer students from Collin College included) – the total =10.

##### **Eliazar Martinez (El Centro)**

- El Centro continues working on getting students to transfer to UNT.
- And he continues working with students at events like Cinco de Mayo.
- *Extreme Techno Focus* not funded this year – so he'll conduct classes this fall with YMCA.
- To enhance their Net lab – will invest in some routers to bring programs online. Will cooperate with partner colleges on this.
- A stem grant of \$5m would help with equipment, Cisco servers, mobile devices, etc.  
Some faculty members are interested in robotics. Other hardware they could use is Citrix, VMware servers. Perhaps also use funds for attending Synergy, HI-TEC and invite more faculty to Working Connections.

#### 5. OTHER BUSINESS

- **Job Skills analysis (Thurs, November 10<sup>th</sup>)** - Glenn asked Ann BL to send out emails over next few months to encourage participation of BAC members.  
He also reminded everyone that BAC quarterly meetings are important. So even if you can't come, consider sending a representative from your business.

- **Green IT Summit on Friday, Nov 11, 2011** - Ann BHL also reminded us to note that this will be the day after Job Skills Analysis and held at the Collin College Spring Creek Campus.
- **HI-TEC** - Ann BHL, who serves as chairman this year, will update everyone soon on workshops. She'll also be in contact for the white paper team.
- Glenn shared a link to a story on Security that can be found at: [www.eweek.com](http://www.eweek.com)

NEXT MEETING: Tuesday, August 16, 8:30 AM Central – This will be an online meeting.