

**Florida Distance Learning Consortium  
Quarterly Meeting  
November 12-13, 2009  
Florida Gulf Coast University  
Ft. Myers, Florida**

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**Thursday, July 30, 2009**

**I. Welcome & Introductions**

**John Opper, FDLC**

Dr. Opper welcomed all to the November 2009 meeting and introduced two FEMA representatives in attendance. Scott Hallett and Lou DeGilio work with and teach first responders how to respond to radiological events. Due to travel costs, most stakeholders aren't able to make meetings due to travel restrictions and they would like to learn more about setting up meetings that will allow for communication with all, both virtually and in person. John asked members and attendees to share their experiences with distributed learning styles and options.

**New attendees were recognized and included:**

First timer attendees were welcomed and included Donna Johnson of the University of Florida filling in for Andy McCullough and Peter Van Leeuwen of Hodges University.

**Minutes were reviewed and approved:**

The July minutes were reviewed and with one correction, for the listing of Kelvin Thompson's institution to be fixed, approved by Chad Hyatt of Hillsborough CC and seconded by Melanie Jackson of South Florida CC.

**II. Welcome to Florida Gulf Coast University**

**Dr. Ronald Toll, President**

Dr. Ronald Toll welcomed members and guests to the campus. Originally FGCU was envisioned to be a virtual institution and has recently joined Florida Lambda Rail which will open up connectivity for new technologies. Their new solar array will be turned on soon with over 2mega watts available. They are hoping to lead the way in environment sustainability and re-usable technologies. Landscaping has been done in native plants, which lessens the watering needed and cost of upkeep. Dr. Toll pointed out that "We all benefit from making the most from the least." Florida Gulf Coast University stands ready to be a partner in distance learning education in every way possible.

**III. Executive Director Report**

**John Opper, FDLC**

The Executive Director report was given by John Opper. There is much conversation statewide with the K-12 systems. At the Florida Department of Education (DOE), there was recently a Learning Management System (LMS) demo day where FDLC leadership spoke about the Orange Grove Learning Object Repository as well as the various LMS's available and in use statewide. Dr. Opper saw presentations by Microsoft and their use in the learning industry. The open access textbook debate continues to dominate much of the office and bandwidth on the day of the Orange Grove Textbooks *Plus* (OG Texts *Plus*) press release was heavily consumed. All 10 megawatts plus another 20 from the Lambda Rail connection was utilized with book downloads. We will be planning for similar traffic if the OG Texts *Plus* initiative takes off.

Currently legislative proviso language requires a virtual marketplace by DOE. DOE is looking at using the Orange Grove to help achieve that goal. It's probably not something we'll respond to without the staffing nor are we a vendor. Online catalog graphic and description was sent to members for placement on each institutions website. Currently some course listings are not in the catalog and John reminded members that this may be an oversight, however if you are charging a distance learning fee, please update catalog listings.

The library study was sent to members by Dr. Opper from Nancy McKee that requested members review and respond. They are meeting today, November 12, 2009. Two basic issues being discussed are the question of a unique catalog for all (k12 districts, universities and colleges) and licensing. If some activities were added together, are there some savings that could be realized or additional resources gained. SunLink is a k12 catalog of district books but if they brought it all together it might make further savings and additional resources for the entire state. Please review the sent document and share any comments with John. The Consortium will consolidate responses and then provide it back to the group for consideration in the final document.

Two assigned documents the Consortium office is currently working on are for the Online Registration Task Force and Open Textbooks Task Force reports, which will be addressed later in the meeting. Each task force is close to being through the discovery phase and moving toward the final report.

The licensing conversation is the most important aspect of this meeting for our next year approach. There have been some discussions on the CIO level about taking another stab at Microsoft, after Ohio's recent progress. Strong rumors continue regarding new products coming out, possibly in the learning management system area and software integration area.

What policies should be created in use of Google docs and Facebook use in the classroom? Violations of FERPA law and security should be addressed but have not been for the most part. As documents are made available they will be shared.

#### **IV. Associate Executive Director Report**

**Susie Henderson, FDLC**

Susie Henderson began her report with the Open Access Text Book Task Force presentation from David Green at FGCU, which was given Thursday morning at the Orange Grove user group meeting. As many members may be leaving early today, Susie discussed the open access textbooks briefly. A couple of textbooks (of the 142 books available on the OG catalog for print) were passed around that sell for approximately \$30-\$40 in either black and white or in full-color. Lisa Ciardulli of Broward College asked if students can use these books online or must they order a print copy. The book can be used at no cost online from students, if desired. Additionally students can download it, print it on a personal printer, or purchase low cost printing from the University Press of Florida (UPF). College bookstores can order printed copies through UPF to sell on the campuses, if desired. Charles Fox of Polk State College asked how faculty would go about getting a copy of a textbook printed. Faculty should contact Meredith Babb, John Byram or Amy Gorelick at the UPF for more information. (**\*PLEASE NOTE**-This information has since been updated. Please contact John Byram, Editor-in-Chief, [john@upf.com](mailto:john@upf.com) or Kara Schwartz [kara@upf.com](mailto:kara@upf.com)) The UF provost, Doug Johnson, asked how to help this progress. His university is paying faculty to create textbooks they will made available through the UPF since textbook affordability is a major issue. Anne Southard asked about the e-content for these textbooks. What we'd like is to have textbooks with e-content listed on the Orange Grove someday. Students like both the text and online content available. We must be careful of offering effective learning and not just what's available. Julie Giulliani of Florida State College at Jacksonville asked what provisions are available for reviewing textbooks. UPF helps to schedule those reviews and updates. A small fee is involved with those updates but it becomes very affordable considering the cost savings. Dollars from the first FIPSE contract will be used to purchase copy editing and professional review for college algebra as that is a priority.

Mr. David Green was one of the first OG Scholars. How do you start discussing the Orange Grove program with faculty and get them involved? From the college of marine and ecological sciences, Mr. Green had a strong desire to integrate technology into classes. He introduces faculty to OG, explains how to search data and create accounts, and shares a video clip that explains the Orange Grove. The faculty contributes learning objects using Adobe Captivate software. Future strategies for success include university colloquium, use of OG contribution as a template for other faculty, a research day poster, as well as OGTtexts+ meetings and workshops with colleagues. Challenges he has been faced with include faculty not willing to share their work, those not sure of technology or unsure of its use in the classroom, as well as there being no reason or incentive to contribute. Faculty continues to worry about copyright and most probably don't understand the value of tools like the OG. His suggestions for success start with top down support from administrators and possible incentives for faculty. He agrees that there should be push of the OGTtexts+ initiative both as a cost savings for students and as a means for publication at institutions state-wide.

#### **V. FIPSE Presentation**

Several institutions received FIPSE grants recently and were asked to present on their projects.

**Florida State College at Jacksonville**

**Bill Ganza and Jerry Shawver**

FSCJ's Bill Ganza and Jerry Shawver highlighted the key concepts focused on their \$750,000 grant. The grant primarily provided funding for faculty training, low-cost instructional and textbook replacement model (SIRIUS). Several institutions and business partners are involved to make this project a success. There are currently 15 institutions listed in the grant, named Project DELTA.

The online training component focuses on the people teaching AND developing the course. The DELTA orientation course is offered completely online. Materials for most online courses are approximately \$48. Mr. Shawver was originally one of the resistors to the new format and is now the director for the redesign. They came up with a classroom lab based approach whereas they have a 1:10 ratio of students and master students with individualized interaction. The unforeseen results are motivation, attendance problems rectified, get to know your students, and work fewer hours. For participating institutions they would like to

have 5 faculty members. Benefits: \$1000 per faculty member; up to \$500 for travel per faculty member, free faculty training, free registration at teachlearn.org, free online career counseling for students, and revenue sharing. Anyone with questions may contact: Bill Ganza ([wganza@fscj.edu](mailto:wganza@fscj.edu)) or to join the consortium, Jack Chambers ([jchamber@fscj.edu](mailto:jchamber@fscj.edu)).

**Susie Henderson shared on the 2<sup>nd</sup> FIPSE grant the FDLC received on Oct 1<sup>st</sup>.** It was titled "Fulfilling the Promise of Open Access Textbooks" and the responsibility is to create a model for other states to use. The project proposes to create a sustainable model for Florida and other states. It will develop and test processes and strategies of how to disseminate them. The OG staff will be proposing solutions to the challenges and difficulties in locating open textbooks, ensure quality of materials collected, and a sustainability of financial model. The OG needs membership input on how to start changing the model.

**Ruth Ann Balla of Miami-Dade shared their 3 grants that they recently received.** The FIPSE grant is called **SAVE (Student Access Via Exchange)**. The goal is to help students afford their books. They began a book exchange club where students will pay \$25 per semester; if they have a book to exchange they receive credit, if not they pay at \$10 fee. The students that have a book to exchange get a book to use that semester. It will be student driven and the students will be managing everything. Another grant is **V-Coach**, a virtual coach to support students. The V-Coach grant uses Angel to track and communicate with students. There are special classes being put into Angel just to be able to use the grade book and communication. The purpose of the grant is to do an automated intervention system. The third grant is the **STARS grant**, Student Tutoring and Retention Services. It's to improve student service, tutoring and counseling programs. Smarthinking tutoring sessions are being integrated. The STARS goal is to help 4500 at risk students each year.

## VI. BREAK

## VII. Is There Life in the Clouds

**John Opper, FDLC**

During Dr. Opper's recent attendance at the Gartner conference, the Social Software issue dominated the conversation. There were large companies trying to figure out how to incorporate social networking into their enterprise. The main problem is going to be trying to control social networking. A new piece of technology is the MiFi, where 4 people can have bandwidth on a business card sized device. Do we need to even consider purchasing technology for students or will they have it? One Florida district is moving toward having students bring their own laptop and providing the infrastructure. Context Aware Computing is the concept of using information about an end user to improve the quality of interaction with that end user. Flash/Memory drives are becoming more affordable and the speed has increased. There are now keys that you can plug into a computer device and have your desktop on that device. But there are also keys that are encrypted and will destroy themselves after ten attempted log-ins without a correct password. 3-D Printing is taking a computer image, sending it to a special printer, and it produces a 3-D physical object. Gulf Coast Community College has one that they use to print their own circuit boards, using metal and plastic. The value of any of these technologies depends on how relevant it is to what you do. If anyone is interested in any of these topics, send Dr. Opper a note and he'll send you additional information. Susie Henderson mentioned that she has 60 account accesses to Google wave if anyone is interested.

## VIII. Panel discussion- New Course Models, Multiple Entry Points

### **Lisa Ciardulli of Broward College**

Broward has four sessions offered in their Fall and Spring, as well as three sessions in the Summer. Lisa shared the enrollments for the sessions and showed that the two 8-week sessions had a much higher success rate than others. Her guess is that it's because the students want to do fast track and are more motivated.

Benefits include:

- Shorter waiting period for late starters;
- Last-minute students advised to wait until session three or four to increase chance of success;
- May be able to keep late students instead of going elsewhere;
- Good option for prep courses or sequential courses; greater flexibility in scheduling for students;
- Faculty like it, especially in summer;
- Fast-track that are blended are most successful-short time but not twice as much classroom time.

Challenges:

- Students think shorter terms means less work
- Not all students know of multiple options
- Short terms only feasible for some subject areas
- Has been difficult getting sufficient online sections
- Session 3 usually end up not being "prime time" because good time slots already taken

- Short sessions require use of more classroom space at one time.

The shorter courses require some extra time in scheduling but are working well.

Questions, have you found if this is a solution for bottle neck courses? It could be potentially used for that but she isn't sure of the courses currently offered at Broward for short-term other than the nursing program which uses these greatly. SPC has not found that these were able to be used much for their bottleneck courses.

**Dr. Nancy Cooley of Florida State College at Jacksonville**

FSCJ offers three 16 week semesters with each session offering a 4, 8, 12 or 16-week option for Session A. Not all courses are offered in this format. Fewest are offered in 4-week formats with 8-week being very popular. 12-week has the best success rates. Session enrollments for the Open Campus were shown in the PowerPoint with greater registration in the 12-week rather than the 8-week now. They limit the number of concurrent 8-week courses allowed to be taken together as the students are already doubling up with the shortened time.

Pros of multiple entry points include:

- Shorter waiting period
- Greater flexibility and convenience
- Improved student satisfaction
- Faster program progression
- Maximum classroom utilization
- Improved support for military students

Cons

- Student and staff awareness of options
- Students often underestimate workload
- Adjusting staffing in response to shifting demand
- Coordination of testing every week
- No down time for scheduled IT outages
- Continuous enrollment, student issues, and prep for next session

They have found however that the advantages outweigh the disadvantages.

**Vicki Westergard of St. Petersburg College**

SPC is offering multiple entry points during all of their semesters. SPC offers 16-week, 12-week, 8-week and occasionally, 6-week sessions. Many of the 6-week sessions tend to be for their nursing program. Dynamically dated flexible options are face-to-face and blended which are either Saturday 3 credit for 16 weeks, Tuesday, college blended. Saturday 1 credit AM or PM for 4 weeks, and there are evening offerings 2-4 hours for weeks. Dr. Westergard shared their session enrollments. The open entry/open exit concerns are lack of peer discussion and interaction, it nixes collaboration, requires increased student discipline, multiple entry/exit challenging for faculty, student information system set-up, financial aid challenges, and the timed release is complicated.

Bill Waters of PJC asked if LCCC is using StraighterLine, an online college program offering \$99 college courses. Cindy Hewitt of Plato Learning stated that they are a partner institution but no FL institution has purchased their courseware at this time. Chad Hyatt of HCC feels that the 16-week course is not as efficient as the shorter week course. Lisa Ciardulli of BC came from an institution that had a 4-term year. She agrees with Chad and feels that it may be more efficient for students. StraighterLine offers courses with Blackboard, McGraw Hill, Presidium HelpDesk, and Smarthinking tutoring for \$99 per month to finish a course or \$399 to take as long as needed. Partner institutions can work with them to offer students credit for this offering. The only Florida partner institution currently is Lake City CC. Ruth Ann Balla of MDC took a course from them back when they first came about and does not believe there are any faculty involved. There are tutors and resources available. She advised that members look at Fort Hayes College and see how the faculty reacted when StraighterLine was introduced there.

Dr. Opper shared a discussion from Gartner where they believe that the 24% success rate is not going to continue to get funding. A boost of effectiveness with less money will be expected in the future. We all need to begin thinking in this direction and can soon expect discussions about changing the model at institutions.

**IX. Catalog Policies and Procedures Update**

**Ruth Ann Balla of Miami Dade College and Heather Thompson of the FDLC**

Distance learning courses need to be in the catalog within 2 weeks of being added to your campus schedule and no later than 30 days before the beginning of the term. There is a Powerpoint presentation which covers bulk upload steps available, if someone at your institution needs a copy please email Heather Thompson at [hthompson@distancelearn.org](mailto:hthompson@distancelearn.org). A small committee will be forming to test course links on institutional websites, please contact Heather Thompson if you're interested in assisting with that review.

Dr. Opper pointed out that the Southern Regional Education Board (SREB) is going to be changing their database structure which will require changes on our end. Legislative staff continually asks and refer to the catalog as a very valuable tool to the state. Chad Hyatt of HCC asked if there was a better way to combine the catalogs rather than manually inputting, which is basically duplicating. John said that we are open to that, if anyone has ideas of how to do it. Unfortunately we all have different layouts for institutional catalogs, so we would all have to have the same.

## X. Adjournment

Friday, July 31, 2009

### I. Mobile Learning

**Pam Northrup, University of West FL**

Pam Northrup with UWF spoke on Mobile Learning, which is UWF's initiative to offer learning "anytime, anywhere, anyplace". They are looking at mobile devices to figure out how they can be used as learning tools and feel that higher education needs to step up. Snaptell is an app where you can take a picture of an object and learn all about it. There are at least 30,000 library apps for the iPhone for the research aspect of using mobile devices. The Abilene Christian University has decided to give all students an iPhone and developed a plan and model to embed them into instruction. In addition to Abilene, there are many institutions that have stepped up to the plate on utilizing technology. Thomas Edison has a thumb drive program to service the needs of the military. Given that these students don't have constant access to the internet, they have put complete courses on a thumb drive for soldiers to take. Hot Lava is a tool that allows you to design instructional content for mobile devices. Both D2L and Blackboard have a mobile platform, but they don't deliver content. iTunes is also a great resource for making courses available to students. Learning To-Go MBA is an example of a complete course on a mobile device that students can take and only come to campus for testing. UWF has developed a mobile distance learning program and has received three congressional earmarks to continue their research and development. They are working with the Center for Informational Dominance to create Operational Cultural Awareness for Afghanistan and Pakistan.

### II. Strategic Partnerships & Licensing

**Vicki Westergard, SPC**

There are several items for the membership to consider with upcoming licenses. The annual Contract Survey will be sent out soon and there will be changes in the wording so you can indicate whether you are interested in information or a presentation. The Smarthinking contract is up for renewal and they have offered an extension to our current contract without any price increases. This will be signed, extending the agreement for two years for those interested. Learning Management System discussions are in the works and there are a few institutions looking at Sakai, Moodle and other open source options. TimeCruiser is another option to consider. There are multiple companies willing to enter into master agreements, but we don't know the timeline for each institution. Sid Beitler of Palm Beach CC requested a spreadsheet of what is available, what each company offers, what we're negotiating, etc.

There was interest in having TimeCruiser come to a future meeting to present.

Also, the majority is interested in the Consortium pursuing a contract with Softchalk.

John Opper sent an email to the membership asking for their Turnitin pricing so that we can speak with them about an agreement. Membership was reminded to please send pricing information to Vicki Westergard of SPC.

### III. Quality Matters Panel

**Ruth Ann with MDC** – Miami Dade College's first face-to-face training is scheduled at the end of February and will include 12 invited developers. MDC is announcing training next week on a first-come first-serve basis. The training will be on the Rubric part of Quality Matters. The plan is to have 2 courses reviewed by end of June.

**Lisa with Broward C** – BC has been a Quality Matters (QM) member for a year now and started with Train the Trainer QM Training using the District Director of Instructional Design, e-Learning Faculty Assoc. (22) and 6 QM Peer Reviewers. They have a 4-week training that new developers go through, which can be taken online or face-to-face. All new courses have to meet at least 30 of the standards in their rubric and have to go through the review process. For existing courses, they are reviewing 25 courses per year until they've all been reviewed. The process for BC is faculty speaks to the associate dean about developing, takes required PD training, e-learning sends course development to management to be signed; then an eAssociate is assigned to mentor the faculty, they have mid-term & final review w/ faculty, an eAssociate, Associate Dean and Instructional Designer must give approval, and continued assistance. The eAssociates have been the key to their success. Lisa shared some sample courses to show the continuity of QM courses.

**Pam Northrup with UWF** – UWF has been building online courses since 2004. From 2004-08 UWF spent a lot of time in faculty development. UWF has been using the basic standards since they began developing online courses. However, from 2009 forward, they have focused on quality in courses already developed, as opposed to continuing to build new courses. Onsite training began in Feb 2009 which was facilitated by QM and had 42 attendees. Information access was made available to the faculty through a website utilizing D2L to keep everything secure. In Summer 09 UWF did a 5-session introduction to their Quality Matters Rubric for Online Course Design. In Fall 09 they started offering a weekly Elluminate live training session. They're using faculty as peer reviewers. In Spring 2010 they will pilot with faculty who participated in internal review and open program areas seeking quality approval.

**Richard Shilke with FSCJ** – Developed an eQuality with the goal being student success while meeting college requirements. The eQuality Model wants to supply the same support to online students as if they had walked onto the campus thus ensuring they are not creating barriers to success. They're trying to give the best shot possible to students for success.

#### **IV. Environmental Health and Safety: Solar Power**

**Lewis Johnson, FGCU**

Florida Gulf Coast University is hoping to have a Solar Field up and running by Jan 10, 2010. The purposes for the solar power is saving money, reducing greenhouse gas emissions, creating a model, and supporting academic programs. The university is creating a model for others to use and has a vice president working the business end of it. The work provides working models for students to see and research solar power savings rather than just learning in a classroom. The entire project will cost \$14 million, with \$5 million from the state, giving \$700,000 annual savings per year, 2 mega-watts capacity will give 15-18% of the annual campus electrical supply and utilizes 19 acres of land when including the water retention involved. There is a performance contract for a solar photovoltaic system for the purpose of energy and demand reduction since the company is not a power company but will be running, building and creating the system.

The controversy of clearing upland space for the site and the lack of building mounted structures required communication. There were many efforts for the gopher tortoises' relocation as well as tree and vegetation relocation. The units are ground tracking arrays that cannot be placed on building tops due to in-efficiencies if not able to track. The structure of the buildings was not built for these panels. When researching, solar film was an option however the efficiency is low as this is a new technology. In the future, this is something that will be a serious possibility as the technology grows and improves. Some technical issues found that the solar panels originally approved were not usable in FL. Also many technical delays were involved with permitting. The university was aiming to lower the impact of greenhouse gas emissions as they currently purchase electricity with additional dollars used for transportation on and off campus. Lee County uses a garbage incinerator for converting to electricity rather than using a land fill. Measuring trash on-campus has been difficult to determine so they have stopped trying to determine it. With FGCU being a newer SUS, the buildings were built with energy savings in mind and when comparing per 1000 sq ft emissions FGCU is very low. They already have many of the newer technologies in their buildings such as light bulbs, refrigeration, and stricter building codes found in the newer buildings at FGCU. Other solar projects in discussion include adding solar hot water to the South Housing buildings.

#### **V. Proctored Testing: Follow-up Discussion**

**Randall Paterson, Director of Testing and Evaluation, Florida Atlantic University**

National College Testing Association (NCTA) fees differ from various sites. In-house rates can be determined by institutions. Dr. Opper believes there is fee authority in the legislation but the cost does need to be included in the fee requirement that should be shared with students. Ruth Ann Balla of MDC pointed out that the primary issue institutions have is with testing for the out of area students. The proposal given in meeting folders needs to be clarified for that. John suggested we get some information from everyone to see where we can go on this and how we can assist or need to assist. Lisa Ciardulli of BC stated that they are part of the NCTA and that most needed for them are the testing centers for students outside of Florida.

#### **VI. OG Texts Plus**

**Susie Henderson, FDLC**

Open Access Textbook Task Force SB 844 and HB 7121

- A. To create a plan with specific items to achieve. An inventory of existing open access textbooks.
- B. A listing of undergraduate courses, in particular the general education courses, which would be recommended for the use of open access textbooks.
- C. A standardized process for the review and approval of open-access textbooks.
- D. Recommendations for encouraging and promoting faculty development and use of open access textbooks.
- E. Identification of barriers to the implementation of open access textbooks.

- F. Strategies for the production and distribution of open access textbooks to ensure such textbooks may be easily accessed, downloaded, printed or obtained as a bound version by students at reduced or no cost.
- G. Identification of the necessary technology security standards and guidelines to safeguard the use of open access textbooks.

The recent faculty survey showed good response from the state university system with slightly less responses from the colleges. The final report is being created and will be shared. There's still a lot of work to get everyone educated and involved but we are making headway.

**VII. Online Registration Study- Status**

**John Opper, FDLC**

The Online Registration issue was assigned in 2008 legislature HB 7121.

Fiscal and substantive policy changes needed to address administrative, academic, and programmatic policies and procedures.

The task group must address a method for the expedited transfer of distance learning course credit awarded by an institution offering a distance learning course to a student's degree-granting or home institution upon the student's successful completion of the distance learning course. The plan must include compliance with applicable technology security standards and guidelines to ensure the secure transmission of student information.

Some institutions place transit students at the back of the line for registration while others treat them the same as on campus and immediately place them. The differences vary widely. One idea being discussed at the task force is to designate courses so that those not going to be available are marked as restricted. This will let transit students know that they should look elsewhere for that course. Every step of the discussion is a new discovery as they are moving forward with the creation of the report. The registrars have been very helpful in discussing the constraints and trying to look at how best to assist as many students as possible. The committee is nearing the point of being able to outline a process and John will begin drafting a report for the members to "tweak". John is hoping for a draft in the next couple of weeks but the final is due in March 2010.

- Melanie Jackson of South Florida CC moved that meeting handouts be placed online rather than printing folders in the future and the majority agreed.

**VIII. Adjournment at 12:17 p.m.**

**Members and / or their Representative:**

Brevard CC – Salli DiBartolo  
 Broward C- Lisa Ciardulli  
 Central FL CC – Joanne Bellovin  
 Daytona State C – Robert Saum  
 Edison State C – Erich Hochmeister  
 Florida Gulf Coast U- Elspeth McCulloch  
 Florida Hospital C – Dan Lim  
 Florida SC at Jacksonville – Nancy Cooley  
 Hillsborough CC – Chad Hyatt  
 Hodges U – Peter Van Leeuwen  
 Indian River SC – Paul O'Brien  
 Lake City CC – Sam Hall  
 Lake Sumter – Jacquie Busboom

Lynn U – Mary Tebes  
 Miami Dade C – Ruth Ann Balla  
 Northwest Florida SC – Anne Southard  
 Palm Beach Atlantic U – Pat Bassett  
 Palm Beach CC – Sid Beitler  
 Pensacola JC – Bill Waters  
 Polk SC – Charles Fox  
 Santa Fe College- Kim Kendall  
 South Florida CC – Melanie Jackson  
 St. Petersburg C – Vicki Westergard  
 Univ. of Central FL – Tom Cavanagh  
 Univ. of FL – Doug Johnson  
 Univ. of West FL- Pam Northrup

**Guests:**

College Center for Lib Auto – Linda McCarthy  
 Desire2Learn – Corey Gaber  
 FEMA – Lou Degilio  
 FEMA – Scott Hallett  
 Florida SC at Jacksonville – Julie Giuliani  
 Florida SC at Jacksonville – Richard Shilke  
 Smarthinking - Cindy Hewitt  
 U of Florida – Donna Johnson

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