

**Leadership Meeting: College of Sciences**  
**January 8, 2008**

Announcements:

Space Grant Applications = 0 ([www.tsgc.utexas.edu](http://www.tsgc.utexas.edu))

All up to date on Phone Trees?

CoS Spring Faculty meeting this Friday morning, 10 AM, MCS 100;  
with individual department reports. R U RED-E?

- 1) 120 hour degree plans. Let's have these ready in time for the March 14<sup>th</sup> Univ. Curriculum Comm. meeting. REM: Competencies and student learning outcomes MUST appear on all syllabi. Create internal sublist for CB Core competencies.
- 2) Update on strategic vision and mission pod.
- 3) Budget requests due to Grady by Monday, 1/28. Provide strategic justifications.
- 4) Draft agenda for Friday (below)
- 5) Notes on TTU meeting from January 19, 2007 (below). Possible Joint retreat in May at Junction.

**Follow-ups?:**

Paul commented on FERPA issues. He will attempt to find a sample release form to use when students request references and report on same at Spring Faculty meeting.

# College of Sciences

January 11, 2008

## AGENDA

- I. News from the college.....
  - a. Departmental announcements, updates, and introductions
    - Gil Engdahl, Agriculture
    - Kelly McCoy, Biology
    - George Shankle, Chemistry and Biochemistry
    - Tim Roden, Computer Science
    - Paul Swets, Mathematics
    - Leslie Mayrand, Nursing
    - Scott Hasson, Physical Therapy
    - Andy Wallace, Physics
  - b. General Comments from Grady
    - 1) College Administrivia page now on-line. [www.sci.angelo.edu](http://www.sci.angelo.edu)
    - 2) Academic Achievement Plan (Bonnie)
    - 3) What did we accomplish last year (per HB1)?
      - i. Identified a comprehensive list of student learning outcomes for each degree program.
      - ii. Assessed at least three student learning outcomes for each degree program and use assessments to enhance degree programs.
      - iii. Developed a program that assesses general education outcomes.
    - 4) Update on University Strategic Vision and Mission Pod
- II. News from HQ.....
  - a. Comments on the Internal Research Funding process
    - 1) Currently about \$265K in several small pools.
    - 2) Grants to be aligned with strategic mission of ASU.
  - b. Low enrollment summer classes still under scrutiny. Be aware!

## Notes from TTU/ASU Joint Meeting held December 19, 2007, 10:30-11:30 a.m., Holden Hall 129, Texas Tech

Present: ASU Sciences Dean Grady Blount, Associate Dean Jorge Iber, Associate Dean Hossein Mansouri, Mathematics and Statistics Chairperson Lawrence Schovanec, Biological Sciences Chairperson John Zak, Geosciences Chairperson Cal Barnes, Chemistry and Biochemistry Associate Chairperson Robert Shaw, Physics Associate Chairperson Beth Thacker, Associate Dean Rob Stewart

### Comments and Points of Discussion (no particular order)

- Introductions were made around the table and business cards exchanged.
- Jorge Iber distributed and reviewed notes from a prior meeting of ASU and TTU representatives concerning Political Science. Grady Blount considered the notes to indicate the very kinds of aspects that he is interested in discussing and developing for the sciences. Later he indicated that ASU is just over 100 students below the number needed to qualify as a Hispanic Serving Institution. Jorge recommended that Grady talk with Juan Munoz about that development and how it might parallel some TTU opportunities.
- Cal Barnes identified degree program offerings in Geosciences, and some mutual interests of students and faculty. Dean Grady identified himself as a Geologist, and stated that he had known our Jeff Lee (Geography) while they both were students at Arizona State. There was some discussion of geo-informatics.
- John Zak noted already strong collaborations between ASU and TTU biology programs. Three current Ph.D. students at TTU BIOL did ASU master's degrees. ASU students very well prepared. Need to keep the pipeline open. Should look into expanding HHMI to include ASU. Shared interests in Big Bend activities were noted. John also noted two minority supporting programs administered out of TTU Biological Sciences. Dr. Michael San Francisco recommended as a key contact for several aspects of possible interest to ASU. John raised the question of interim housing for students on both campuses for semester-long or briefer visits.
- Lawrence Schovanec outlined degree programs in Mathematics and Statistics. He noted some faculty connections. On question of distance education, he pointed up work on mathematics master's program aimed primarily at secondary teachers. He also noted the multi-disciplinary science master's program now administered out of Education that is planned to go online at some point. Lawrence also referenced developed and developing initiatives in outreach mathematics and the programs for girls. Dr. Jerry Dwyer was named as a key contact person.
- Beth Thacker noted already existing articulation agreements in Physics between ASU and TTU, and the undergraduate and graduate degrees in Physics offered by TTU, including the master's with internship which might interest ASU students. Mutual interests in physics education were identified. She stated some faculty connections, as well. Grady Blount stated that ASU is interested in 5-year baccalaureate to master's programs. Lawrence Schovanec noted the two such programs just recently approved in Math, and others at TTU were also identified.
- Among Grady Blount's comments, he described ASU's participation in seeking funding for an NSF sponsored "PTEP" program for pre-service mathematics and science teachers. He said that he wants to promote the growing reality that a master's degree is the new entry-level degree for most new positions in science and science related fields, that the bachelor's degree is less and less the ticket to better careers. He stated that he believes strongly in the system plan and that a true system is the great opportunity for TTU and ASU. He would like to see essentially automatic admission to TTU science graduate programs for ASU science students (e.g, biology to biology). He noted that his College of Sciences is very interested in distance education, especially as it could provide ASU students access to TTU faculty and serve as a recruiting pipeline for TTU graduate programs which do not exist at ASU. He suggested Junction as a possibility for classes combining ASU and TTU students and faculty. He noted that the ASU President is working with Senator Kay Bailey Hutchison's office to bring language and intel units of the War College to Goodfellow AFB in San Angelo, which provide certain distance education opportunities (and also parallel interests to TTU's CMLL department and the new Institute for Modern Conflict, Diplomacy & Reconciliation). He said that ASU is already revising some university policies to augment student access to Texas Tech but that much more is needed to provide seamless, intra-system transfers and cross-listings.

It was agreed that TTU also should consider revisions to certain academic policies to promote admission and matriculation of ASU students at TTU.

- Asked about ASU's reaction to the recent SACS sanction on TTU, Dean Blount said that it actually helps ASU see the importance of getting serious about articulating and implementing their own mission, vision, and assessments. He said the SACS decision on TTU has absolutely no negative effect on the ASU or San Angelo communities' regard for Tech. He said that the faculty there are solidly behind the system and TTU.
- Dean Blount also noted that ASU is actively engaged in the process of rewriting their own mission, vision and goals. He invited us to send suggestions to him on items we think would be helpful for our new sister institution; especially items that would increase the system-wide synergy of the two campuses.
- We agreed that a meeting of representative science faculty from ASU and TTU would be worthwhile (this could go for other faculty, as well, but this meeting concerned the sciences). Tentatively, a May meeting at the Junction Center is contemplated.