Faculty Senate Meeting
Minutes
January 14, 2013
3:15 p.m., 601 Rudder Tower
http:// facultysenate.tamu.edu


Absent: Ergun Akleman, Perla Balbuena, Judith Ball, Gwan Seong Choi, Robin Dabareiner, Stephen Guetersloh, Richard Hutchinson, Thomas Linton, Gene Nelson, Ramesh Talreja, Kim-Vy Tran, Matt Whiteacre, Keyan Zhu-Salzman,

Excused Absence: Clare Gill, Grace Townsend

Call to Order

Guest Speaker - Chancellor John Sharp
Guest Speaker Chancellor Sharp addressed several prepared questions as well as questions from Senators. A brief accounting follows:

To the question of outsourcing Information Technology: The Chancellor indicated that this is a system wide assessment, not a call for outsourcing. Professionals from Deloitte are investigating current operations to help us identify the best and most efficient practices for IT so that problems such as happened where Commerce and Texarkana were cut off from IT for some time.

To the question of an RFP for ‘online teaching’: Chancellor Sharp said the request came from Presidents of the other Universities in the system, who feel they have the most to lose from availability of courses and degrees at a distance. The responses to the RFP were so costly that it was determined it would be better to engage consultants with expertise in the area. It is important that the regional universities get ahead of the curve as to possible impacts and actions they should take.

The Chancellor’s research Initiative provides $100,000,000 in AUF funds for 3 years is for TAMU and Prairie View to identify and recruit ‘game changing’ faculty. The funds are one-time so can be used in start-up and laboratory development. TAMU has identified the income from outsourcing contracts for continuing salaries. It is felt the Interdisciplinary Life Science Building (ILSB) has 6-8 lab spaces available for new hires. Although at least one prospective recruit has been identified for TAMU, A&M has been slow in initiating requests.
Our Health Science Center educates graduates for less than $100,000. This is less than 1/3 the average cost. This is in part because Scott & White pays the professionals that teach our students. This fact highlights the need to establish appropriate titles for their service to Texas A&M. Last years class had the highest first-time pass rate on board exams for all medical students in the state of Texas. Which is a strong testimonial to the high quality teaching Scott & White is contributing to Texas A&M.

An update on outsourcing: The Chancellor indicated there have been a few ‘hiccups’ noted since the transition took place. All the cases that have come to the attention of the university have been resolved. The Chancellor specifically noted an example of someone who reported being quoted an unusually high cost for a task such as installing an electrical circuit. He encouraged all to report any charges that seem unreasonable. In addition, he announced that the outsourcing contract is being negotiated to handle all 11 Universities, and that the combined contract is much better than individual contracts by themselves. In response to the question from Senator Price, “Who do we report to when we feel cost are out of line?” the Chancellor introduced Phillip Ray, the primary contract negotiator who has now moved from TAMU to the System. (Mr. Ray was asked to provide a contact phone number: 832-725-6169 (cell). Mr. Ray said that Ralph Davila, formerly the facilities manager for Agriculture, has been appointed to head the service-contract oversight team for TAMU.

Optimism for the current legislative session: In response to Senator Hill’s question, Mr. Sharp feels that our ability to demonstrate good stewardship of the reduced funds provided and by demonstrating to legislators the value of our research to the state, has put us in the best position of any institute of higher education. In his terms, “They see the value of investing in us.” The optimism was tempered by the observation that Medicaid and other programs are also short of funding, so even though there are excess funds to dispense under the current budget estimates, predicting how much may be available is impossible.

In response to Senator Jepsen’s question to the Chancellor regarding his vision for the future: The Chancellor outlined his vision for TAMU is to do his best to ensure that all possible resources are being directed to the teaching and research undertakings of TAMU. He indicated that he is also looking into the national ‘problem’ of administrative costs rising at a greater rate than other costs of education. He suggested that a professional team may be hired in the future to study how increases of administrative costs within the TAMU System compare to those of other Universities.

Senator McIntyre asked that the Chancellor consider engaging our Universities with others in finding ways to supplant the cost of textbook that has risen and estimated 300% in the last decade. He suggested getting publishers to engage in today’s technology could greatly reduce these costs.

In response to Senator Magill’s question concerning the effects of the merger of Scott & White with the Baylor Health Care system: The Chancellor described the positive effects of changing the name of the Baylor College of Dentistry to include, first the Texas A&M Baylor College of Dentistry and mentioning Texas A&M whenever the Forest Service is mentioned is helping to clearly reshape public awareness that these are parts of TAMUS rather than Texas or Baylor services. Regarding the merger of Scott & White and the Baylor Health Plan, he stated that both organizations together will comprise the largest health care system in the state and both are pleased to have us as their primary partner for research and students.

Senator Strawser asked about the dropping of Scott & White as an option for health care for TAMU employees. Mr. Sharp indicated the Scott & White bid would have favored younger individuals and thus would have affected our overall pool for self-insurance, substantially increasing costs to many employees. They will have the chance to bid at the next available opportunity.

**Speaker Comments**
The speaker asked for a moment of silence in memory of Dr. James Aune. Dr. Aune is a former Senator from the College of Liberal Arts. His death on January 8 is a great loss for Texas A&M University.

The joint meeting with the University of Texas Faculty Council is scheduled for February 25. Additional information will be forthcoming.

A joint committee with representative from the Senate and the Health Science Center Senate will be meeting to determine how clinical faculty titles will be addressed when the coming merger is finalized.

**Approval of December 10, 2012 Faculty Senate Meeting Minutes**

**Consent Agenda**

Speaker-elect Daugherity requested that item BB be removed from the Consent Agenda. The remaining items were accepted as presented.

**GRADUATE COUNCIL – GC REPORT**

**New Course Requests – December 6, 2012**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
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<tbody>
<tr>
<td>ARCH673</td>
<td>Design for Active Living</td>
</tr>
<tr>
<td>ARCH 678</td>
<td>Foundations of Healthcare Design</td>
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<td>ECEN 712</td>
<td>Power Electronics for Photovoltaic Energy Systems</td>
</tr>
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<td>ECEN 753</td>
<td>Theory and Applications of Network Coding</td>
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<td>EDCI 639</td>
<td>Grant Writing for Professional Development</td>
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<td>INFO 647</td>
<td>Information Systems Sourcing</td>
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<td>INFO 648</td>
<td>Advanced Data Management</td>
</tr>
<tr>
<td>VIBS 627</td>
<td>Optical Microscopy and Live Cell Imaging</td>
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<td>VIZA 684</td>
<td>Professional Internship</td>
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**Course Change Requests – December 6, 2012**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
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<tbody>
<tr>
<td>ATMO 602</td>
<td>Principles of Atmospheric Physics and Chemistry</td>
</tr>
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<td>ATMO 612</td>
<td>Atmospheric Physics II</td>
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<td>COSC 601</td>
<td>Construction Practices</td>
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<tr>
<td>COSC 602</td>
<td>Construction Estimating</td>
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<td>COSC 603</td>
<td>Construction Scheduling</td>
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<tr>
<td>COSC 606</td>
<td>Mechanical and Electrical Construction</td>
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<tr>
<td>COSC 608</td>
<td>Structural Principles and Practices</td>
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<tr>
<td>COSC 620</td>
<td>Construction Operations</td>
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<tr>
<td>COSC 621</td>
<td>Advanced Topics in Construction Project Scheduling and Project Management</td>
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<tr>
<td>COSC 622</td>
<td>Construction Resources</td>
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<tr>
<td>COSC 624</td>
<td>Project Acquisition and Control</td>
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<tr>
<td>COSC 627</td>
<td>Construction Dispute Resolution Alternatives</td>
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<td>COSC 628</td>
<td>Applications of Construction Law</td>
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<td>COSC 631</td>
<td>Supervision of the Construction Workforce</td>
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<td>COSC 633</td>
<td>International Construction Contracting</td>
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<td>COSC 641</td>
<td>Construction Management Communications</td>
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<td>COSC 642</td>
<td>Web-Based Construction Data Management</td>
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<td>COSC 644</td>
<td>Systems Approach to Construction Management</td>
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<td>COSC 648</td>
<td>Design-Build Project Delivery</td>
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<td>COSC 650</td>
<td>Introduction to Construction Visualization</td>
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<td>COSC 662</td>
<td>Contemporary Housing Production: Theory and Practice</td>
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<tr>
<td>COSC 663</td>
<td>Sustainable Construction</td>
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<tr>
<td>COSC 664</td>
<td>Construction Safety Management</td>
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</table>
COSC 665  Earth Construction
COSC 670  Facilities Management
COSC 672  Introduction to Facility Management Data Systems
COSC 674  Facility Energy Management
COSC 681  Seminar
COSC 684  Professional Internship
COSC 690  Theory of Research in Construction Management
COSC 691  Research
COSC 693  Professional Study
EDCI 617  Early Childhood Mathematics
EPSY 604  Career Assessment and Placement Services
EPSY 637  Qualitative Methods and Analysis
INFO 631  Business Component Design and Development
INFO 633  Business Objects Analysis and Design
VIBS 613  Evolutionary Bioinformatics

Special Consideration Items

The College of Education and Human Development:
Revisions to the Master of Education in Educational Technology
  The Department of Educational Psychology in the College of Education and
  Human Development requests that the requirements for the Master of Education
  in Educational Technology be changed to allow students A) to select a chair only
  rather than a 3 person committee; and B) to exempt the final examination
  requirement.

Special Consideration Items

College of Science: Master of Science in Analytics
  The Department of Statistics in the College of Science proposes a new
  Master of Science in Analytics.

Special Consideration Items

College of Engineering: Certificate of Quality Engineering for Regulated Medical
  Technologies
  The Department of Biomedical Engineering in the Dwight
  Look College of Engineering proposes a new certificate program in Quality
  Engineering for Regulated Medical Technologies.

UNDERGRADUATE CURRICULUM COMMITTEE – UCC REPORT

New Courses – December 13, 2012
ARCH 213  Sustainable Architecture
ARCH 328  Architectural Envelopes
ARCH 438  History and Design of Sacred Architecture
BAEN 417  Fundamentals of Nanoscale Biological Engineering
BIOL 295  Research Fundamentals in the Life Sciences
BIOL 395  Directed Investigation in Bioinformatic
BIOL 493  Independent Bioinformatics Research
BIOL 495  Biology Capstone: Research Communication in the Life Sciences
BMEN 350  Statistics for Biomedical Engineering
ECEN 415  Physical and Economical Operations of Sustainable Energy Systems
ECEN 424  Fundamentals of Networking
ENGR 181  Engineering Honors Seminar I
ENTC 418  Medical Manufacturing
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>FILM 402</td>
<td>Intermedia Performance – cross listed with MUSC/PFRF</td>
</tr>
<tr>
<td>FINC 210</td>
<td>Opportunities in Finance I</td>
</tr>
<tr>
<td>FINC 211</td>
<td>Opportunities in France II</td>
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<tr>
<td>FINC 443</td>
<td>Valuation</td>
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<tr>
<td>HIST 302</td>
<td>Women and War in the African Diaspora</td>
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<tr>
<td>JOUR 451</td>
<td>Arts &amp; Entertainment Journalism</td>
</tr>
<tr>
<td>MUSC 202</td>
<td>Introduction to Tonal Harmony</td>
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<tr>
<td>NUEN 432</td>
<td>Nuclear Power Plant Fundamentals</td>
</tr>
<tr>
<td>NUEN 433</td>
<td>Nuclear Power Plant Systems – Pressurized Water Reactor</td>
</tr>
<tr>
<td>NUEN 434</td>
<td>Nuclear Power Plant Systems – Boiling Water Reactor</td>
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<tr>
<td>NUEN 435</td>
<td>Nuclear Power Plant Operations</td>
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<tr>
<td>NUEN 436</td>
<td>Human Performance for Nuclear Power Plant Engineers</td>
</tr>
<tr>
<td>PERF 202</td>
<td>Introduction to Performance Technology</td>
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<tr>
<td>PERF 318</td>
<td>Electronic Composition – cross listed with MUSC 318</td>
</tr>
<tr>
<td>PERF 402</td>
<td>Intermedia Performance – cross listed with MUSC/FILM 402</td>
</tr>
<tr>
<td>PERF 483</td>
<td>Performance Practicum</td>
</tr>
<tr>
<td>PSYC 210</td>
<td>Psychological Aspects of Human Sexuality</td>
</tr>
<tr>
<td>SCMT 300</td>
<td>Business Communications I – cross listed with ISYS 300</td>
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<tr>
<td>SCMT 400</td>
<td>Business Communication II – cross listed with ISYS 400</td>
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<tr>
<td>SCMT 484</td>
<td>Supply Chain Management Internship. Credit 1 to 4</td>
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<tr>
<td>SPAN 307</td>
<td>Spanish for the Sciences</td>
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<tr>
<td>URPN 200</td>
<td>Introduction to Landscape Architectural Practice</td>
</tr>
<tr>
<td>VMID 940</td>
<td>Houston SPCA: Alliance for Animal Welfare and Shelter Medicine</td>
</tr>
<tr>
<td>VTPP 452</td>
<td>Fetal and Embryo Physiology</td>
</tr>
</tbody>
</table>

**Withdrawal of Courses – December 13, 2012**

ARCH 248  Writing in Architectural History  Motion Passed  FS.30.092  Attachment G

**Change in Courses – December 13, 2012**

ARCH 206  Architecture Design II  Motion Passed  FS.30.093  Attachment G
ARCH 207  Architecture Design II
ARCH 216  Computational Methods in Architecture course description
ARCH 405  Architectural Design IV
ARCH 406  Architectural Design V
ECEN 351  Applied Electromagnetic Theory
ECEN 440  Introduction to Thin Film Science and Technology
ECEN 444  Digital Signal Processing
ENDS 105  Design Foundations I
ENDS 106  Design Foundations II
ENDS 481  Seminar
ENDS 494  Internship
ENGR 281  Engineering Scholars Program Seminar I
HIST 376  Biographical Approach to Science Literacy
INFO 484  Information and Operations Management Internship
INFO 485  Directed Studies
INFO 489  Special Topics in...
KINE 304  Psychology of Sport
KINE 319  Sociology of Sport
MATH 221  Several Variable Calculus
MATH 251  Engineering Mathematics III
MATH 253  Engineering Mathematics III
MATH 302  Discrete Mathematics
MATH 304  Linear Algebra
MATH 308  Differential Equations
MATH 407  Complex Variables
MATH 409  Advanced Calculus I
MATH 410  Advanced Calculus II
MATH 411  Mathematical Probability
MATH 414  Fourier Series and Wavelets
MATH 415  Modern Algebra I
MATH 427  Introduction to Number Theory
MATH 436  Introduction to Topology
MATH 439  Differential Geometry of Curves and Surfaces
MATH 442  Mathematical Modeling
MATH 469  Introduction to Mathematical Biology
MATH 470  Communications and Cryptography
MUSC 316  Music and Technology
MUSC 318  Electronic Composition
MUSC 402  Music and Sound for Media
NUTR 404  Nutrition Assessment and Planning
NUTR 470  Nutrition and Physiological Chemistry
NUTR 481  Undergraduate Nutrition Seminar
PETE 301  Petroleum Engineering Numerical Methods
PETE 310  Reservoir Fluids
PETE 311  Reservoir Petrophysics
PETE 314  Transport Processes in Petroleum Production
PHYS 208  Electricity and Optics
PHYS 222  Modern Physics for Engineers
PHYS 331  Theoretical Methods for Physicists I
PHYS 332  Theoretical Methods for Physicists II
PHYS 401  Computational Physics
POLS 491  Research
RPTS 311  Recreation and Tourism Programs
RPTS 320  Festivals, Fairs and Events
RPTS 321  Festivals, Fairs and Event Management II
URPN 301  Urban and Regional Planning
VIST 484  Summer Internship
VIST 494  Internship

Mays Business School
Department of Information and Operations Management
Course prefix changes to ISYS (see memorandum from Dr. Richard Metters)
INFO 209, 210, 250, 300, 306, 322, 328, 330, 350, 374, 400, 420, 422, 439, 446, and 477
Course prefix changes to SCMT (see memorandum from Dr. Richard Metters)
INFO 303, 305, 309, 335, 336, 340, 345, 361, 364, 464, 465, and 468

Change in Curriculum – December 13, 2012

College of Agriculture and Life Sciences
Department of Nutrition and Food Science
B.S. in Food Science and Technology
Food Science Option

Change in Curriculum – December 13, 2012
College of Agriculture and Life Sciences
Department of Nutrition and Food Science
B.S. in Food Science and Technology
Industry Option

Change in Curriculum – December 13, 2012
Motion Passed
FS.30.096
Attachment J

College of Architecture
Department of Architecture
B.E.D. in Environmental Design
Architectural Studies Option

Change in Curriculum – December 13, 2012
Motion Passed
FS.30.097
Attachment K

College of Architecture
Department of Landscape Architecture and Urban Planning
B.S. in Urban and Regional Planning

Change in Curriculum – December 13, 2012
Motion Passed
FS.30.098
Attachment L

Dwight Look College of Engineering
Certificate in Engineering Honors - requirement changes

Change in Curriculum – December 13, 2012
Motion Passed
FS.30.099
Attachment M

Dwight Look College of Engineering
Department of Engineering Technology and Industrial Distribution
B.S. in Engineering Technology
Manufacturing and Mechanical Engineering Technology Option

Change in Curriculum – December 13, 2012
Motion Passed
FS.30.100
Attachment N

Dwight Look College of Engineering
Department of Mechanical Engineering
B.S. in Mechanical Engineering

Change in Curriculum – December 13, 2012
Motion Passed
FS.30.101
Attachment O

College of Liberal Arts
Department of Communication
B.A. in Communication

Change in Curriculum – December 13, 2012
Motion Passed
FS.30.102
Attachment P

College of Liberal Arts
Department of Communication
B.A. in Telecommunication Media Studies

Change in Curriculum – December 13, 2012
Motion Passed
FS.30.103
Attachment Q
Change in Curriculum – December 13, 2012
Motion Passed
FS.30.104
Attachment R

College of Liberal Arts
Department of Performance Studies
Minor in Music - requirement changes

Change in Curriculum – December 13, 2012
Motion Passed
FS.30.105
Attachment S

College of Liberal Arts
Department of Political Science
B.A. in Political Science and Master of Public Service Administration (3+2 Program)

Change in Curriculum – December 13, 2012
Motion Passed
FS.30.106
Attachment T

College of Liberal Arts
Department of Political Science
B.S. in Political Science and Master of Public Service Administration (3+2 Program)

Change in Curriculum – December 13, 2012
Motion Passed
FS.30.107
Attachment U

College of Science
Department of Biology
B.A. in Biology
B.S. in Biology

Change in Curriculum – December 13, 2012
Motion Passed
FS.30.108
Attachment V

College of Science
Department of Physics
B.A. in Physics
B.S. in Physics

Change in Curriculum – December 13, 2012
Motion Passed
FS.30.109
Attachment W

College of Veterinary Medicine and Biomedical Sciences
D.V.M. Professional Program in Veterinary Medicine

Special Consideration – December 13, 2012
Motion Passed
FS.30.110
Attachment X

College of Agriculture and Life Sciences
Department of Agricultural Leadership, Education, and Communications
College of Liberal Arts
Minor in Leadership
Request for a new minor

Special Consideration – December 13, 2012
Motion Passed
FS.30.111
Attachment Y

College of Architecture
Department of Architecture
Minor in Sustainable Architecture & Planning
Request for a new minor

Special Consideration – December 13, 2012
Motion Passed
FS.30.112
Attachment Z

Dwight Look College of Engineering
Department of Biomedical Engineering
Certificate in Quality Engineering for Regulated Medical Technologies
Request for a new certificate program

Special Consideration – December 13, 2012
Motion Passed
FS.30.113
Attachment AA

College of Liberal Arts
Department of Performance Studies
Minor in Performance Technology
Request for a new minor

New Courses – December 13, 2012
Motion Passed
FS.30.114
Attachment BB

Texas A&M University at Qatar
ECEN 210 Computer Programming and Algorithms
ECEN 479 Wireless Communication Laboratory

W-COURSES
Motion Passed
FS.30.115
Attachment CC

Courses submitted for W Certifications – December 2012
Courses submitted for W Recertification – December 2012

Committee Reports
There were no Committee Reports submitted for business.

Old Business
Motion Passed
FS.30.116
Attachment DD

College of Liberal Arts
Department of Political Science
B.A. in Political Science
B.S. in Political Science

Item J. Discussion centered on why the degree called for exclusion of Math 167, an approved core curriculum course, to satisfy the 3 hours of math required by the degree. The Political Sciences Department prefers that student take Math 141 and 142 to prepare for advanced level work in the major, but did not indicate the need to take those courses in the degree plan. The corrected change will be re-presented in the January Senate meeting.

Secretary Magill moved that the item removed from the December consent agenda dealing with changes in math requirements for a degree in Political Sciences be approved. On learning that representatives of the two departments had met and resolved the question, the motion passed unanimously by voice vote.
Proposed Revisions to TAMU Student Rules, Sections 14, 15

Motion Passed
FS.30.117
Attachment EE

Secretary Magill moved approval of the recommended changes to Student Rules 14 and 15, dealing with joint and dual degrees and eliminating post-graduation changes to honors designation, respectively. Dr. Jim Kracht, Assistant Provost, reiterated the basis for the change and after assurance that the rule would not prevent changes for students for example, whose grade had been miss-recorded, the motion passed.

**New Business**

Proposed Rule Change for Retention of College Deans (Discussion Only)

New Business, Discussion only item. A suggested change that would permit Deans to serve more than 3 terms if receiving positive votes from at least 2/3 of voting members of the college was introduced. Senator Louder, who has been heavily involved in drafting the rule, said she realized that some rephrasing that will not change the intent of the proposed rule was in order before a vote is actually taken. The changes will appear in the February agenda.

Emergency Motion

Senator Varner, introduced an emergency motion as follows:

“To facilitate a smooth transition to the new core curriculum by the November 2013 deadline, the Faculty Senate respectfully requests that the President make a decision on the plan forwarded to him by the Senate last April as soon as possible.”

He was speaking on behalf of a number of Department Heads who feel they need to know whether or not upper division courses can be included. Since it was introduced as an emergency motion, a majority vote was required to determine if it could be considered, and the positive vote was unanimous, so discussion of the motions ensued. Provost Watson suggested that miss-communications were apparent, since the president had asked her office to further study potential effects of non-inclusion of upper division courses and that she had reported to the Core Curriculum Council (CCC), so the President was awaiting action from the Senate. Senator Rice, co-chair of the CCC, stated that the council had not had an opportunity to meet with the President since he offered to do so in an October meeting with the Senate Executive Committee, so the question has not been presented in the Senate. He did say that a meeting of the Co-Chairs and Assistant Provost Kennimer had resulted in a compromise that will include some upper division courses that will be presented to the CCC in its meeting on January 23. Results will be conveyed to the Senate as soon as possible following the meeting, so that the recommendation will be available for study by Senators well ahead of the February meeting.

Senator Stadelmann moved to table the motion, that motion was seconded and passed.

**Unfinished Business**

New Courses – December 13, 2012

Motion Passed
Senator Daugherity stated that the basis for asking removal of item BB from the consent agenda was that it dealt with having courses that duplicate computer science courses taught by non-computer scientists. He wanted to emphasize that his Department had no problem so long as the courses were strictly for the Qatar campus. He moved the item be passed and it was.

Committee of the Whole
There were no items introduced in the committee of the whole.

Adjourn