Faculty Senate Meeting Agenda
August 13, 2018
3:15pm
Rudder 601
http://facultysenate.tamu.edu

Call to Order

Awards
Richard Stadelman Faculty Senate Service Award
Special Award

Speaker Comments

Guest Speakers

Minutes – Attachment A
Approval of June 11, 2018 Faculty Senate Meeting Minutes

CONSENT AGENDA

JULY 2018:

GRADUATE COUNCIL
New Courses – Attachment B
GEOL 616  Petroleum Systems Analysis and Basin
LAW 764  Introduction to the United States Legal System
MEEN 623  Tensor Analysis for Engineers
PETE 649  Boundary Element Method for Geomechanics
PETE 655  Finite Element Method for Geomechanics

Change in Courses – Attachment C
ANSC 636  Texas Panhandle Beef Production Tour
CSCE 611  Operating Systems and Applications
CVEN 681  Seminar
EDAD 605  School Principalship
EDAD 609  Public School Laws
EDAD 615  School Superintendency
EDAD 624  Administration of Special Populations and Special Programs
EDAD 630  Site-Based Management of Schools
EDAD 635  Administration for Special Services
EDAD 638  Developing School-Community Partnerships
EDAD 684  Internship
ENGR 681  Professional Development Seminar
EPSY 644  Histories of Psychology
ESSM 636  Wildland Watershed Management
FINC 601  Financial Analysis Practicum
GEOG 676  GIS Programming
GEOG 678  WebGIS
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPCH 605</td>
<td>Applied Research Methods</td>
</tr>
<tr>
<td>HPCH 607</td>
<td>Biological Basis of Health and Common Diseases</td>
</tr>
<tr>
<td>HPCH 610</td>
<td>Community Organization and Assessment</td>
</tr>
<tr>
<td>HPCH 611</td>
<td>Program Planning</td>
</tr>
<tr>
<td>HPCH 612</td>
<td>Public Health Interventions</td>
</tr>
<tr>
<td>HPCH 613</td>
<td>Program Evaluation</td>
</tr>
<tr>
<td>HPCH 635</td>
<td>Community Health Development</td>
</tr>
<tr>
<td>HPCH 638</td>
<td>Seminar on Alcohol, Tobacco and Other Drugs</td>
</tr>
<tr>
<td>HPCH 639</td>
<td>HIV/AIDS: A Public Health Issue</td>
</tr>
<tr>
<td>HPCH 641</td>
<td>Coaching Health Behavior Change</td>
</tr>
<tr>
<td>HPCH 665</td>
<td>Proposal Writing and Grants Management</td>
</tr>
<tr>
<td>ISTM 645</td>
<td>IT Security Controls</td>
</tr>
<tr>
<td>MEEN 612</td>
<td>Mechanics of Robot Manipulators</td>
</tr>
<tr>
<td>MEEN 681</td>
<td>Seminar</td>
</tr>
<tr>
<td>MKTG 621</td>
<td>Survey of Marketing</td>
</tr>
<tr>
<td>MSEN 657</td>
<td>Multiscale Modeling in Materials</td>
</tr>
<tr>
<td>PHEB 605</td>
<td>Epidemiologic Methods I</td>
</tr>
<tr>
<td>PSAA 601</td>
<td>Foundations of Public Service</td>
</tr>
<tr>
<td>PSAA 616</td>
<td>Managing Workplace Diversity in Public and Nonprofit Organizations</td>
</tr>
<tr>
<td>PSAA 623</td>
<td>Budgeting in Public Service</td>
</tr>
<tr>
<td>PSAA 630</td>
<td>Program Evaluation in Public and Nonprofit Organizations</td>
</tr>
<tr>
<td>PSAA 636</td>
<td>Grant and Project Management in the Public and Nonprofit Sectors</td>
</tr>
<tr>
<td>PSAA 649</td>
<td>Volunteer and Human Resources in Nonprofit Organizations</td>
</tr>
<tr>
<td>PSAA 675</td>
<td>Public Service and Administration Capstone Seminar</td>
</tr>
<tr>
<td>RDNG 605</td>
<td>Practicum in Literacy Intervention</td>
</tr>
<tr>
<td>RDNG 609</td>
<td>Foundations of Reading Instruction</td>
</tr>
<tr>
<td>SCSC 642</td>
<td>Plant Breeding II</td>
</tr>
<tr>
<td>SCSC 660</td>
<td>Experimental Designs in Agriculture</td>
</tr>
<tr>
<td>SEFB 618</td>
<td>Applied Behavior Management in the Classroom</td>
</tr>
<tr>
<td>SENG 670</td>
<td>Industrial Safety Engineering</td>
</tr>
<tr>
<td>SENG 680</td>
<td>Industrial Hygiene</td>
</tr>
<tr>
<td>SPED 609</td>
<td>Educating Individuals with Autism Spectrum Disorders</td>
</tr>
<tr>
<td>SPED 642</td>
<td>Prevention, Support, and Intervention for Students with Emotional and Behavior Problems</td>
</tr>
<tr>
<td>STAT 601</td>
<td>Statistical Analysis</td>
</tr>
<tr>
<td>STAT 607</td>
<td>Sampling</td>
</tr>
<tr>
<td>STAT 626</td>
<td>Methods in Time Series Analysis</td>
</tr>
<tr>
<td>STAT 636</td>
<td>Applied Multivariate Analysis and Statistical Learning</td>
</tr>
<tr>
<td>STAT 657</td>
<td>Advanced Programming Using SAS</td>
</tr>
<tr>
<td>WFSC 639</td>
<td>Wildlife Ecotoxicology</td>
</tr>
<tr>
<td>WFSC 641</td>
<td>Sustainable Military Land Management</td>
</tr>
</tbody>
</table>

**Change in Courses – Attachment D**

**Texas A&M University at Galveston**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MARA 673</td>
<td>International Maritime Industry Graduate Management Experience</td>
</tr>
</tbody>
</table>

**Change in Programs – Inactivation Proposal - Attachment E**

**College of Education and Human Development**

- Department of Educational Psychology
  - CERT-CG27 Hispanic Bilingual Education - Certificate

**Change in Programs – Attachment F**

**College of Agriculture and Life Sciences**

- Department of Ecosystem Science and Management
  - CERT-CG56 Geographic Information Science - Certificate
Change in Programs – Attachment G
College of Mays Business School
Department of Business
CERT-CG59 Business Data Analytics - Certificate

Change in Programs – Attachment H
College of Mays Business School
Department of Business
CERT-CG60 Finance - Certificate

Change in Programs – Attachment I
College of Mays Business School
Department of Business
CERT-CG62 Supply Chain and Operations - Certificate

Change in Programs – Attachment J
College of Mays Business School
Department of Information and Operations Management
CERT-CG68 Business Intelligence and Analytics - Certificate

Change in Programs – Attachment K
College of Education and Human Development
Department of Educational Psychology
MED-BIED Master of Education in Bilingual Education

Change in Programs – Attachment L
College of Education and Human Development
Department of Educational Psychology
MED-SPED Master of Education in Special Education

Change in Programs – Attachment M
College of Engineering
Department of Computer Science and Engineering
MS-CECN Master of Science in Computer Engineering

Change in Programs – Attachment N
College of Engineering
Department of Chemical Engineering
MS-CHEN Master of Science in Chemical Engineering

Change in Programs – Attachment O
College of Engineering
Department of Computer Science and Engineering
MS-CPSC Master of Science in Computer Science

Change in Programs – Attachment P
College of Engineering
Department of Industrial and Systems Engineering
MS-ENSM Master of Science in Engineering Systems Management

Change in Programs – Attachment Q
College of Mays Business School
Department of Management
MS-HRMT Master of Science in Human Resource Management
Change in Programs – *Attachment R*

**College of Engineering**

Department of Industrial and Systems Engineering  
MS-INEN  Master of Science in Industrial Engineering

Change in Programs – *Attachment S*

**College of Engineering**

Department of Nuclear Engineering  
MS-NUEN  Master of Science in Nuclear Engineering

**UNDERGRADUATE CURRICULUM COMMITTEE**

**New Courses – *Attachment T***

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANSC 495</td>
<td>International Agriculture and Animal Production</td>
</tr>
<tr>
<td>FINC 342</td>
<td>Introductory Finance for the Petroleum Ventures Program</td>
</tr>
<tr>
<td>HORT 424</td>
<td>Horticulture as a Medium for Creative Expression</td>
</tr>
</tbody>
</table>

**New Courses – *Attachment U***

**Texas A&M University at Galveston**

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAST 226</td>
<td>Museums, Law and Ethics</td>
</tr>
<tr>
<td>SOCI 240</td>
<td>Tourism, Culture and Place</td>
</tr>
</tbody>
</table>

**Change in Courses – *Attachment V***

<table>
<thead>
<tr>
<th>Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>AGCJ 305</td>
<td>Theory and Practice of Agricultural Publishing</td>
</tr>
<tr>
<td>AGEC 340</td>
<td>Agribusiness Management</td>
</tr>
<tr>
<td>AGSM 335</td>
<td>Water and Soil Management</td>
</tr>
<tr>
<td>AGSM 337</td>
<td>Technology for Environmental and Natural Resource Engineering</td>
</tr>
<tr>
<td>AGSM 473</td>
<td>Project Management for Agricultural Systems Technology</td>
</tr>
<tr>
<td>ANSC 302</td>
<td>Basic Beef Cattle Production</td>
</tr>
<tr>
<td>ANSC 436</td>
<td>Texas Panhandle Beef Production Tour</td>
</tr>
<tr>
<td>ANTH 417</td>
<td>Naval Warfare and Warships in Ancient Greece and Rome</td>
</tr>
<tr>
<td>ARTS 325</td>
<td>Digital Painting</td>
</tr>
<tr>
<td>BAEN 320</td>
<td>Engineering Thermodynamics</td>
</tr>
<tr>
<td>BAEN 460</td>
<td>Principles of Environmental Hydrology</td>
</tr>
<tr>
<td>BMEN 207</td>
<td>Computing for Biomedical Engineering</td>
</tr>
<tr>
<td>BMEN 350</td>
<td>Statistics for Biomedical Engineering</td>
</tr>
<tr>
<td>BMEN 448</td>
<td>Healthcare Technology in the Developing World</td>
</tr>
<tr>
<td>CHEN 382</td>
<td>Bioprocess Engineering</td>
</tr>
<tr>
<td>COMM 320</td>
<td>Organizational Communication</td>
</tr>
<tr>
<td>COMM 327</td>
<td>American Oratory</td>
</tr>
<tr>
<td>CVEN 305</td>
<td>Mechanics of Materials</td>
</tr>
<tr>
<td>CVEN 322</td>
<td>Civil Engineering Systems</td>
</tr>
<tr>
<td>CVEN 403</td>
<td>Applied Civil Engineering Surveying</td>
</tr>
<tr>
<td>CVEN 424</td>
<td>Civil Engineering Professional Practice</td>
</tr>
<tr>
<td>CVEN 450</td>
<td>AutoCAD in Civil Engineering</td>
</tr>
<tr>
<td>ECEN 215</td>
<td>Principles of Electrical Engineering</td>
</tr>
<tr>
<td>ECEN 303</td>
<td>Random Signals and Systems</td>
</tr>
<tr>
<td>ECEN 322</td>
<td>Electric and Magnetic Fields</td>
</tr>
<tr>
<td>ECEN 350</td>
<td>Computer Architecture and Design</td>
</tr>
<tr>
<td>ECEN 403</td>
<td>Electrical Design Laboratory I</td>
</tr>
<tr>
<td>EHRD 408</td>
<td>Globalization and Diversity in the Workplace</td>
</tr>
<tr>
<td>ESET 329</td>
<td>Six Sigma and Applied Statistics</td>
</tr>
<tr>
<td>ESET 455</td>
<td>Wireless Transmission Systems</td>
</tr>
<tr>
<td>GEOG 201</td>
<td>Introduction to Human Geography</td>
</tr>
<tr>
<td>GEOG 213</td>
<td>Planet Earth Lab</td>
</tr>
<tr>
<td>GEOG 450</td>
<td>Field Geography</td>
</tr>
</tbody>
</table>
GERM 221  Field Studies I
GERM 222  Field Studies II
GERM 321  German Culture and Civilization I
IDIS 343  Distribution Logistics
KINE 406  Motor Learning and Skill Performance
LBAR 332  Studies in European Civilization and Culture II
MEEN 221  Statics and Particle Dynamics
MEEN 315  Principles of Thermodynamics
MEEN 368  Solid Mechanics in Mechanical Design
MEEN 461  Heat Transfer
MEEN 475  Materials in Design
PETE 418  Deterministic Reserves Evaluation
POLS 306  Contemporary Political Problems and Issues
POLS 326  Commercial Egg Industry
POSC 333  Instincts and Behavior
POSC 411  Poultry Nutrition
PSYC 319  History and Systems of Psychology
SCSC 311  Principles of Crop Production
VTPB 303  Medical Communication in the International Community

Change in Courses – Attachment W
Texas A&M University at Galveston
MAST 252  Crafts of the Maritime World
MAST 265  Elissa Sail Training
POLS 366  Political Conflicts of the Middle East

Change in Courses – Attachment X
Texas A&M University at Qatar
BS-CHEN-QT  Chemical Engineering – BS, Qatar Campus
BS-ELEN-QT  Electrical Engineering – BS, Qatar Campus
BS-MEEN-QT  Mechanical Engineering – BS, Qatar Campus
BS-PETE-QT  Petroleum Engineering – BS, Qatar Campus

Change in Programs – Inactivation Proposal - Attachment Y
College of Geosciences
Department of Geography
CERT-CU14  Diversity - Certificate

W&C COURSES
C Courses – Attachment Z
GEOG 215-C  Geospatial Cornerstone
PHYS 328-C  Experimental Physics II

W Courses – Attachment AA
BICH 491-W  Research
ECMT 463-W  Introduction to Econometrics
GENE 491-W  Research
GEOG 435-W  Principles of Plant Geography
HLTH 481-W  Seminar in Allied Health
MMET 301-W  Mechanical Power Transmission
PHLT 310-W  Public Health Writing
PHLT 311-W  Narrative Approach to Public Health
RPTS 474-W  Management of Programs and Services for Youth
AUGUST 2018:

GRADUATE COUNCIL
Change in Courses – Attachment BB
ALEC 608 Leadership of Volunteers
ALEC 623 Survey of Evaluation Strategies for Agriculture
ECEN 602 Computer Communication and Networking
ECEN 605 Linear Multivariable Systems
ECEN 608 Modern Control
ECEN 620 Network Theory
ECEN 622 Active Network Synthesis
ECEN 665 Integrated CMOS RF Circuits and Systems
ECEN 676 Advanced Computer Architecture
ECEN 760 Introduction to Probabilistic Graphical Models
ECEN 768 Bioelectronics
MGMT 680 Business and Corporate Strategy
PETE 602 Well Stimulation
PETE 645 Upscaling of Geologic Models for flow Simulation
PETE 647 Petroleum Thermodynamics
PETE 651 Probabilistic Reserves Evaluation
PETE 653 Linear and Nonlinear Rock Mechanics
PETE 659 Rock Mechanics Related to Hydraulic Fracturing
PHPM 644 Texas Training Initiative For Emergency Response (T-Tier)

UNDERGRADUATE CURRICULUM COMMITTEE
New Courses – Attachment CC
COMM 245 Difficult Dialogues on Power, Privilege, and Difference
COMM 338 Critical Race Discourse
COMM 343 Communication and Cultural Discourse
COMM 346 Media, Culture and Identity
CVEN 449 Visualization and Building Information Modeling in Structural Engineering Design
ENGR 432 Subsea Project Implementation
MAST 250 Archaeological Field Methods
PHIL 470 Animal Welfare, Ethics and Law
SOCI 377 Entrepreneurial Though Leaders Seminar
SOCI 450 Social Entrepreneurship
SOCI 476 Entrepreneurship Practice
STAT 312 Statistics for Biology
VIBS 111 Biodefense, Biosecurity and Bioterrorism

Change in Courses – Attachment DD
ANTH 403 Anthropology of Religion
ANTH 404 Women and Culture
ANTH 425 Human Osteology
BSN-NURS Nursing – BS, Traditional BSN
CHEM 220 Physics and Chemistry of Inorganic Materials
COMM 407 Gender, Race and Media
CSCE 314 Programming Languages
ECON 318 The Economics of Gender and Race
ENGR 380 Seminar Series in Engineering Project Management
FIVS 401 Forensic Soil Science
HLTH 342 Human Sexuality
KINE 318 Athletic Injuries
PHLT 445 Applications of Public Health
VIBS 305 Biomedical Anatomy
VIBS 343 Histology
Course Inactivation – Attachment EE
CHEM 111 Fundamentals of Chemistry I
CHEM 112 Fundamentals of Chemistry II
STLC 001 Basic Mathematical Skills
STLC 002 Basic Writing Skills
STLC 003 Basic Reading Skills

Program Change Request – Attachment FF
MINOR-ENGL English – Minor

Special Consideration – Attachment GG
CERT-PRAR Proficiency in Arabic – Certificate

W & C Courses
New Core Component Proposal – Attachment HH

Courses Submitted for W Certification:
ATMO 456-W Practical Weather Forecasting
CLAS 410-W Seminar in Classical Studies
GERM 310-W Composition
NFSC 204-W Perspectives in Nutrition and Food Science
SOCI 420-W Advanced Methods of Social Research
SPED 310-W Instructional Strategies for Students with Disabilities
STAT 182-W Foundations of Statistics

Committee Reports
Core Curriculum Council – Attachment II
New Courses Submitted for International and Cultural Diversity Designation
ACCT 445-ICD International Accounting
ANTH 229-ICD Introduction to Folklore
ANTH 317-ICD Introduction to Biblical Archaeology
ANTH 403-ICD Anthropology of Religion
ANTH 427-ICD Anthropology of Religion
ARCH 212-ICD Social and Behavioral Factors in Design
ARCH 246-ICD Foundations of Historic Preservation
ARCH 249-ICD Survey of World Architecture History I
ARCH 250-ICD Survey of World Architecture History II
ARCH 346-ICD Architecture, Heritage and Culture
ARCH 350-ICD History and Theory of Modern and Contemporary Architecture
ARCH 438-ICD History and Design of Sacred Architecture
ARTS 150-ICD Art History Survey II
COMM 335-ICD Intercultural Communication
COMM 340-ICD Communication and Popular Culture
ENGL 219-ICD Literature and the Other Arts
ENGL 333-ICD Gay and Lesbian Literature
ENGL 474-ICD Studies in Women Writers
EURO 456-ICD Contemporary Italy
FILM 215-ICD Global Cinema
FILM 251-ICD Introduction to Film Analysis
FILM 299-ICD History of Film
FREN 301-ICD  French Society and Culture in Evolution
FREN 322-ICD  French Literature II
FREN 336-ICD  Politics, Culture and Society in Contemporary France
GEOG 201-ICD  Introduction to Human Geography
GEOG 202-ICD  Geography of the Global Village
GEOG 301-ICD  Geography of the United States
GEOG 306-ICD  Introduction to Urban Geography
GEOG 325-ICD  Geography of Europe
GEOG 327-ICD  Geography of South Asia
HLTH 334-ICD  Women's Health
INTS 201-ICD  Introduction to International Studies
INTS 321-ICD  Political Islam and Jihad
ITAL 455-ICD  Italian Cinema
JAPN 201-ICD  Intermediate Japanese I
JAPN 202-ICD  Intermediate Japanese II
MGMT 452-ID  International Management
MGMT 453-ICD  Emerging Economies: Brazil, Russia, India, China
PSYC 208-ICD  Stereotypes, Prejudice, and Minority Experience
PSYC 209-ICD  Psychology of Culture and Diversity
RELS 312-ICD  Contemplation in the Modern World
SCMT 340-ICD  Global Supply Chain Management
SCSC 420-ICD  Brazilian Agriculture and Food Production Systems
SPAN 201-ICD  Intermediate Spanish I
SPAN 202-ICD  Intermediate Spanish II
SPMT 336-ICD  Diversity in Sport Organizations
TEFB 273-ICD  Introduction to Culture, Community, Society and Schools
THAR 201-ICD  Introduction to World Theatre
WGST 210-ICD  Psychological Aspects of Human Sexuality
WGST 452-ICD  Women and Gender in Italy

**New Courses Submitted for Cultural Discourse**
AFST 201-CD  Introduction to Africana Studies
ANTH 210-CD  Social and Cultural Anthropology
ARTS 339-CD  Contemporary Art Survey
ARTS 349-CD  The History of Modern Art
CARC 101-CD  Cultural and Social Issues in the Natural, Built, and Virtual Environment
COMM 338-CD  Critical Race Discourse
COMM 343-CD  Communication and Cultural Discourse
COMM 346-CD  Media, Culture and Identity
INST 222-CD  Foundations of Education in a Multicultural Society
LMAS 201-CD  Introduction to Latino/Mexican American Studies
SPMT 304-CD  Sport Psychology Management and Practice
SPMT 319-CD  Sociology of Sport

**Texas A&M University at Galveston**
**New Courses Submitted for International and Cultural Diversity Designation – Attachment JJ**
MARA 440-ICD  Global Economy and Enterprise Management
MARS 210-ICD  Marine Geography
MAST 411-ICD  International Maritime Culture

**Other Committee Reports**
Academic Affairs Committee
Core Curriculum Council
Personnel & Welfare Committee
Research Committee
Unfinished Business
Proposed Open Access Policy – Attachment KK

Old Business

New Business
Proposed Revisions to Student Rules – Attachment LL
Rule 15 Graduation with (Latin) Honors
Rule 16 University Honors Program
Rule 27 Sanctions (Section 27.4.2)
Rule 27 Sanctions (Sections 27.1.2, 27.1.3 and 27.1.5)
Rule 47 Investigation and Resolution of Complaints Against Texas A&M Students for Sexual Harassment, Sexual Assault, Dating Violence, Domestic Violence, Stalking and Related Retaliation (SSDDSR)
Rule 24 Student Conduct Code
Rule 26 Student Conduct Proceedings

Proposed Revisions to Dean and Department Head Rules – Attachment MM
For Discussion Only

Committee of the Whole

Adjourn