CALL TO ORDER

GUEST SPEAKERS
Dr. James Hallmark, Vice Chancellor for Academic Affairs, TAMUS

ANNOUNCEMENTS

SPEAKER COMMENTS

MINUTES – Attachment A
Approval of November 11, 2019 Faculty Senate Meeting Minutes

CONSENT AGENDA

GRADUATE COUNCIL

New Courses
EDAD 629: Diversity and Social Justice in Higher Education
EDCI 722: Microcontrollers for Educators in the Project-Based Learning Classroom
ENTO 627: Insect Behavior and Natural History
HiSP 684: Professional Internship
IDIS 650: Science of Distribution
MATH 677: Mathematical Foundations for Data Science
MATH 678: Introduction to Topological Data Analysis
MATH 679: Mathematical Algorithms and their Implementations
PSYC 652: Statistics and Research Methods in Industrial/Organizational Psychology I
PSYC 653: Statistics and Research Methods in Industrial/Organizational Psychology II
PSYC 660: Self and Identity
RPTS 653: Conservation Psychology
STAT 649: Communication Skills in Statistical Research, Teaching and Consulting
STAT 650: Statistical Foundation For Data Science
VSCS 698: Teaching Surgery Lab

Change in Courses
ANSC 616: Equine Exercise Physiology
ANSC 637: Food Safety: Policy, Regulations and Issues
ECON 603: Public Economics I
EPSY 630: Single-Case Experimental Design
LAW 7007: Alternative Dispute Resolution Survey
OCNG 600: Survey of Oceanography
OCNG 677: Geophysical Data Assimilation
PHIL 681: Seminar
PHPM 684: Practicum
PSYC 627: Psychological Assessment of Children and Adolescents
PSYC 639: Pediatric Psychology
PSYC 683: Professional Seminar
SPED 602: Ethics and Professional Conduct in Special Education and Applied Behavior Analysis
SPED 628: Consultation in Special Education
SPED 642: Prevention, Support, and Intervention for Students with Emotional and Behavior Problems
VIZA 654: The Digital Image

Change in Courses – Galveston
MARA 610: Maritime Strategic Management
MARA 623: Maritime Economics Theory and Applications
MARA 624: Port Development and Intermodal Freight
MARA 627: Marketing of Maritime Services
MARA 636: Maritime Managerial Decision Making
MARA 641: Maritime Financial Management
MARA 664: Maritime Production, Operations and Logistics Management
MARA 672: Global Maritime Trading System

Change in Programs
College of Dentistry
Department of Public Health Sciences
CERT-DDPH: Dental Public Health - Certificate

Change in Programs
College – Galveston Campus
Department of Maritime Business Administration
MMB-MBAA: Master of Maritime Business Administration and Logistics in Maritime Business Administration and Logistics

Program Inactivation Proposal
College of Geosciences
Department of Oceanography
CERT-CG41: Ocean Observing Systems - Certificate

Program Inactivation Proposal
College – Galveston Campus
Departments of Marine Engineering Technology & Maritime Business Administration
BS/MML-MARR/MAAL-GAD: Marine Engineering Technology - 5-year Bachelor of Science/Master of Maritime Admin Logistics

Special Consideration Item
College of Engineering and Mays Business School
Departments of Industrial & Systems Engineering and Finance
BS/MS-INEN/FINC-BBU: Industrial Engineering - 5-year Bachelor of Science/ Master of Science in Finance
UNDERGRADUATE CURRICULUM COMMITTEE

New Courses
- ASTR 420: Advanced Astrophysical Research Methods
- BICH 456: RNA World
- CEHD 100: Introduction to Teacher Professional Responsibility
- ENTO 102: Continuing Academic Success in Entomology
- FIVS 102: Continuing Academic Success in Forensic and Investigative Sciences
- KINE 335: Coaching in Group Fitness
- MATH 478: Topological Data Analysis
- PHYS 148: Introduction to Quantum Mechanics
- PHYS 418: High Energy Physics
- SCSC 315: Hemp Production and Utilization
- SPMT 260: Overview of Practices in Sport
- SPMT 262: Human Capital Management in Sport
- SPMT 265: Sport Communication
- SPMT 270: Sport Marketing
- SPMT 272: Sport Marketing Issues
- SPMT 295: Introduction to the Culminating Experience
- SPMT 360: Organizational Issues in Sport
- SPMT 362: Sport Leadership
- SPMT 364: Financial Management in Sport
- SPMT 366: Sport Facility and Event Management
- SPMT 370: Fan Behavior in Sport
- SPMT 372: Sales Strategies in Sport Organizations
- SPMT 374: Strategic Sport Marketing
- SPMT 462: Leadership Application in Sport
- VIST 282: 2D Visualization Techniques
- VIST 283: 3D Visualization Techniques

New Courses - Galveston
- DIVE 410: AAUS Scientific Diving
- MARB 409: Biology of Sharks and their Relatives
- MARB 416: Marine and Coastal Biology of Patagonia, Argentina
- MARE 399: High Impact Experience in Marine Engineering Technology
- MARE 481: Seminar
- MARR 481: Seminar
- MAST 270: Historic Seafaring and Maritime Heritage

Change in Courses
- AGSM 315: Food Process Engineering Technology
- ANSC 327: Food Bacteriology Lab
- ARTS 325: Digital Painting
- ASTR 320: Astrophysical Research Methods
- BAEN 201: Analysis of Biological and Agricultural Engineering Problems
- BAEN 422: Unit Operations in Food Processing
- BAEN 427: Engineering Aspects of Packaging
- BIOL 438: Bacterial Physiology
- CVEN 302: Computer Applications in Engineering and Construction
- CVEN 402: Engineered Environmental Systems
- CVEN 406: Environmental Protection and Public Health
- ENGL 204: Introduction to African-American Literature
- GENE 412: Population, Quantitative and Ecological Genetics
- HEFB 324: Technology and Teaching Skills for the 21st Century Learner
HEFB 450: Supervised Student Teaching
HLTH 236: Introduction to Health Disparities and Diversity
HLTH 332: School Health Program
HLTH 407: Global Health
HLTH 410: Worksite Health Promotion
HLTH 421: Elementary School Health Instruction
KINE 429: Adapted Physical Activity
KINE 484: Internship in Kinesiology
KNFB 315: Elementary School Physical Activities
KNFB 325: Introduction to Secondary School Teaching
MATH 168: Finite Mathematics
NFSC 417: Food Process Engineering Technology II
PETE 301: Petroleum Engineering Numerical Methods
PETE 310: Reservoir Fluids
PETE 314: Transport Processes in Petroleum Production
PETE 321: Formation Evaluation
PETE 323: Fundamentals of Reservoir Engineering
PETE 324: Well Testing
PETE 325: Petroleum Production Systems
PETE 335: Technical Presentations I
PETE 337: Junior Student Paper Contest
PETE 353: Petroleum Project Evaluation
PETE 355: Drilling Engineering
PETE 401: Reservoir Simulation
PETE 402: Integrated Asset Development
PETE 404: Integrated Reservoir Modeling
PETE 406: High Performance Drilling Design and Operational Practices
PETE 409: Enhanced Oil Recovery
PETE 410: Production Engineering
PETE 413: Natural Gas Engineering
PETE 416: Solving Common Production Engineering Problems
PETE 418: Deterministic Reserves Evaluation
PETE 437: Senior Student Paper Contest
PHYS 225: Electronic Circuits and Applications
STAT 211: Principles of Statistics I
STAT 404: Statistical Computing
VIBS 111: Biodefense, Biosecurity and Bioterrorism
VIST 284: Visualization Techniques

Change in Courses – Galveston
MARA 363: The Management Process
MARA 421: Admiralty Law
MARA 435: Labor Law and Policy
MARA 470: Environmental Law
MARE 424: Gas Turbine Power Generation
MARE 451: Senior Design Project I

Change in Programs
College of Science
Department of Biology
BA-BIOL: Biology - BA

Change in Programs
College of Engineering
Department of Computer Science & Engineering
BA-COMP: Computing - BA
Change in Programs
College of Agriculture & Life Sciences
   Department of Animal Science
   **BS-ANSC-ANS: Animal Science - BS, Science Option**

Change in Programs
College of Agriculture & Life Sciences
   Department of Animal Science
   **BS-ANSC-PIN+: Animal Science - BS, Production/Industry Option**

Change in Programs
College of Agriculture & Life Sciences
   Department of Biological & Agricultural Engineering
   **BS-BAEN: Biological and Agricultural Engineering - BS**

Change in Programs
College of Agriculture & Life Sciences
   Department of Plant Pathology & Microbiology
   **BS-BESC: Bioenvironmental Sciences - BS**

Change in Programs
College of Science
   Department of Biology
   **BS-BIOL: Biology - BS**

Change in Programs
College of Science
   Department of Biology
   **BS-BMCP: Molecular and Cell Biology - BS**

Change in Programs
College of Education & Human Development
   Department of Health & Kinesiology
   **BS-CHLT: Community Health - BS**

Change in Programs
College of Agriculture & Life Sciences
   Department of Plant Pathology & Microbiology
   **BS-ENST-AG: Environmental Studies - BS**

Change in Programs
College of Agriculture & Life Sciences
   Department of Plant Pathology & Microbiology
   **BS-ENST-GE: Environmental Studies - BS**

Change in Programs
College of Agriculture & Life Sciences
   Department of Entomology
   **BS-ENTO: Entomology - BS**

Change in Programs
College of Agriculture & Life Sciences
   Department of Nutrition & Food Sciences
   **BS-FSIM: Food Systems Industry Management - BS**
Change in Programs
College of Education & Human Development
Department of Health & Kinesiology
BS-HLTH-AHO: Health - BS, Allied Health Track

Change in Programs
College of Education & Human Development
Department of Health & Kinesiology
BS-HLTH-SCH: Health - BS, School Health Track

Change in Programs
College of Education & Human Development
Department of Health & Kinesiology
BS-KINE-AEP: Kinesiology - BS, Exercise Science Track, Applied Exercise Physiology Concentration

Change in Programs
College of Education & Human Development
Department of Health & Kinesiology
BS-KINE-BEP: Kinesiology - BS, Exercise Science Track, Basic Exercise Physiology Concentration

Change in Programs
College of Education & Human Development
Department of Health & Kinesiology
BS-KINE-DSC: Kinesiology - BS, Dance Science Track

Change in Programs
College of Education & Human Development
Department of Health & Kinesiology
BS-KINE-EST: Kinesiology - BS, Exercise and Sport Science Track

Change in Programs
College of Education & Human Development
Department of Health & Kinesiology
BS-KINE-MTB: Kinesiology - BS, Exercise Science Track, Motor Behavior Concentration

Change in Programs
College of Education & Human Development
Department of Health & Kinesiology
BS-KINE-PEK: Kinesiology - BS, All-Level Physical Education Teacher Certification Track

Change in Programs
College of Science
Department of Biology
BS-MBIO: Microbiology - BS

Change in Programs
College of Education & Human Development
Department of Health & Kinesiology
BS-USEH-DAN*: University Studies - BS, Dance Concentration

Change in Programs
College of Agriculture & Life Sciences
Department of Recreation, Park & Tourism Sciences
CERT-CU42: Parks and Conservation - Certificate
Change in Programs
College of Agriculture & Life Sciences
Department of Entomology
CERT-CU46: Public Health Entomology - Certificate

Change in Programs
College of Agriculture & Life Sciences
Department of Recreation, Park & Tourism Sciences
CERT-CU56: Hospitality Management - Certificate

Change in Programs
College of Agriculture & Life Sciences
Department of Recreation, Park & Tourism Sciences
CERT-CU57: Tourism Management - Certificate

Change in Programs
College of Agriculture & Life Sciences
Department of Recreation, Park & Tourism Sciences
CERT-CU60: Youth Development - Certificate

Change in Programs
College of Agriculture & Life Sciences
Department of Recreation, Park & Tourism Sciences
CERT-CU9: Community Recreation and Park Administration - Certificate

Change in Programs
College of Agriculture & Life Sciences
Department of Soil & Crop Sciences
MINOR-AGRO: Agronomy - Minor

Change in Programs
College of Engineering
Department of Engineering
MINOR-ENPM: Engineering Project Management - Minor

Change in Programs
College of Science
Department of Mathematics
MINOR-MATH: Mathematics - Minor

Change in Programs
College of Agriculture & Life Sciences
Department of Recreation, Park & Tourism Sciences
MINOR-RPTS: Recreation, Park and Tourism Sciences - Minor

Change in Programs
College of Agriculture & Life Sciences
Department of Recreation, Park & Tourism Sciences
MINOR-TMGT: Tourism Management - Minor

Change in Programs – Galveston
College – Galveston Campus
Department of Marine Science
BS-CESS: Coastal Environmental Science and Society - BS
Change in Programs – Galveston
College – Galveston Campus
Department of Marine Engineering Technology
**BS-MARR**: Marine Engineering Technology - BS

Change in Programs – Galveston
College – Galveston Campus
Department of Marine Engineering Technology
**BS-MARR-LIO**: Marine Engineering Technology - BS, License Option

Change in Programs – Galveston
College – Galveston Campus
Department of Maritime Transportation
**BS-MART**: Marine Transportation - BS

Change in Programs – Galveston
College – Galveston Campus
Department of Maritime Business Administration
**BS-MBAU**: Maritime Business Administration - BS

Change in Programs – Galveston
College – Galveston Campus
Department of Marine Science
**MINOR-CESS**: Coastal Environmental Science and Society - Minor

Program Inactivation Proposal
College of Engineering
Department of Civil and Environmental Engineering
**BS-CVEN-COE**: Civil Engineering, BS - Coastal and Ocean Engineering Track

Program Inactivation Proposal
College of Engineering
Department of Civil and Environmental Engineering
**BS-CVEN-ENE**: Civil Engineering - BS, Environmental Engineering Track

Special Consideration Item
College of Education & Human Development
Department of Health & Kinesiology
**BS-SPMT**: Sport Management

Special Consideration Item
Associate Provost for UG Studies
Department of AP-Undergrad Studies
**MINOR-LEAD**: Leadership - Minor

W&C COURSES
Courses Submitted for W Certification
**ANSC 414-W**: Sheep and Goat Production and Management
**CHEM 234-W**: Organic Synthesis and Analysis
**COMM 460-W**: Communication and Contemporary Issues
**COSC 494-W**: Internship
**EVEN 201-W**: Introduction to the Environmental Engineering Profession
**FILM 469-W**: Cult Cinema
**INTS 401-W**: Urbanism and Modernism
**NFSC 313-W**: Food Chemistry Laboratory
COMMITTEE REPORTS

CORE CURRICULUM COUNCIL COURSE REPORT

New Courses Submitted for Foundational Component Area: Creative Arts
PERF 223-GE: Aesthetics of Activism

New Courses Submitted for Foundational Component Area: Language, Philosophy & Culture - Galveston
MAST 270-GE: Historic Seafaring and Maritime Heritage

New Courses Submitted for Foundational Component Area: Social & Behavioral Sciences
AGEC 235-GE: Foundations of Money Education
KINE 282-GE: Culture of Wellness

New Courses – International and Cultural Diversity
HIST 301-ICD: Blacks in the United States Since 1877
HIST 336-ICD: Europe Since 1919

OTHER COMMITTEE REPORTS
Bylaws Committee Report, Bruce Neville, Chairperson – Attachment D

UNFINISHED BUSINESS

NEW BUSINESS
Proposed Revisions to Student Rules
Student Rule 1.3 – Student Registration – Attachment B

Proposed Revisions to Bylaws – Attachment C
Phase I of Bylaws Revisions

COMMITTEE OF THE WHOLE

ADJOURN

The Faculty Senate endeavors to support the Campus's recycling efforts.
So please recycle your plastic bottles. There is a receptacle in the hallway.
The Faculty Senate also offers a full suite of recycling services for meetings held in the YMCA building.