The Robert Holland Faculty Senate of Mississippi State University held its regular monthly meeting in the Grisham Room of Mitchell Memorial Library at 2:00 p.m. on Friday, January 12, 2018.

Members absent and excused were: Kathleen Alley, Joey Burt, Dipangkar Dutta, Stacy Haynes, Mary Ann Jones, Patty Lathan, Lyndsey Miller, Natasha Randle, Rani Sullivan, and Molly Zuckerman.

Members absent were: Cecelia Cook, Darrin Dodds, Lindon Ratliff, and Byron Williams.

The meeting was called to order by Senate President, Brent Fountain.

President Fountain asked for any corrections to the minutes of the November 10, 2017 meeting. Senator Spain said that she was misquoted on page 19 of the packet. She said that she did not say that the faculty handbook did not reflect the operating policies. She said that she stated that it was necessary to have the stand alone policy on leave policies. She added that she said the policy was necessary to act as a check and balances. An operating policy is different than an HR policy since it comes before Senate for review every four years. Senator Spain asked that the Reduction of Force document be identified in the last sentence on page 21. She said that on page 22 she believed the question asked of Dr. Moser was different than what is stated in the minutes. She asked that video recording be reviewed and the minutes reflect what was said precisely.

Vice President Follett made a motion to accept the minutes pending the corrections stated. Senator Coyne seconded the motion. The motion to accept the minutes as amended passed by unanimous voice vote.
Dr. David Shaw, Vice President for Research and Economic Development

Dr. Shaw began by thanking the Senate for allowing him the opportunity to speak with them. Dr. Shaw passed out a handout which can be viewed at the end of these minutes. Dr. Shaw said that over the last year his office has been in the process of taking a very close look at the strategic plan for research as a part of the strategic plan for the University. The document that was distributed to the Senate has been through a massive number of changes throughout the year. The process started with a retreat with the Associate Deans for Research and the Associate Vice Presidents to discuss the past plan and the changes that were needed. After the retreat there were several meetings held with the Deans, Vice Presidents, Associate Deans for Research, and Center Directors. The resulting document was then released for comment on the University website. Many comments were received and the document was edited again. Dr. Shaw said that he does not view the document as completed at this point. He said he would like particular attention payed to the action plan. He added that there are many bullet points that need to be expanded into an action plan for each item. He asked that the Senators and their constituents provide feedback regarding any portion of the document, but in particular feedback relating to the execution of the plan. Any additional input that could help the University grow research and scholarly activities is welcome as well. Dr. Shaw said that he will be discussing this topic at the General Faculty Meeting.

Senator Coyne asked if Dr. Shaw felt that this was going to be an expansion of the existing base or a re-allocation of what exists. Dr. Shaw replied that Senator Coyne’s question was a very fundamental question that does not have a clear answer at this point. He added that he is not trying to create have and have nots. Much of the input that went into the editing of the first page of the document related to this question. The goal is to determine how funding can be used better.

Senator Wipf said he did not see anything about diversity in hiring in the document. Dr. Shaw replied that other parts of the strategic plan address diversity in hiring. He added that this document is just one small piece of the overall document.

Senator Pelaez said she did not see any mention of the humanities in the document. Dr. Shaw replied that the document specifically addresses prioritizing investment in funded research activities. He said that this is only one narrow aspect of the University. He said that the theme of the document is looking at new investment strategies.
REPORT OF THE FACULTY SENATE PRESIDENT

Robert Holland Faculty Senate President
Committee Service

Executive Council
Executive Enrollment Management Council
Special Events and Game Day Operations
Diversity Council
Sustainability Committee
Textbook Adoption Committee
Alumni Board
President’s Committee on Planning
Master Plan Development and Advisory Committee

Design Review Committee
Information Technology Council
Athletic Council
Parking and Traffic Regulations Committee
Fall Convocation Planning and Review
Employee Benefits Committee
Health and Wellness Committee
Work-Life Balance Committee

President’s Reports from University Committees (November 2017-January 2018)

Athletic Council

- November 15
  - Athletic Operations-Jay Logan
  - Event and Facility management
    - Organizational and operational supervision of all athletic department sponsored games
    - Administer good sportsmanship and fair play safe secure and responsibly manage events for all student athletes, coaches, staff, spectators, and guests.
    - Provide admin, supervision and performance of all repair, maintenance, appearance and general upkeep.
    - Logan oversees 18 employees-Event management and Facility Management/Turf management

- Defining principles
  1. Challenge Contentment
  2. Model the Way-maintain commitment to care and communicate/fiscally sound/leading edge of change and progress
  3. Encourage and Inspire excellence-practice and Exhibit
  4. Every Day is Game Day-Inspect what you Expect
  5. Don’t miss the moment

Parking and Transit Service-Jeremiah Dumas
- Parking Citations
  - Citations
  - Permits
- Transit Services
  - Charter services
    - Charters-day trips
    - 15 passenger vans
    - 24/25 Passenger shuttles
    - 34/35 passenger shuttles
    - 52 passenger bus
  - Starkville MSU Area Rapid Transit (SMART)
    - 5 campus routes
    - 5 city routes
    - GTR Airport route
    - Paratransit
- Parking system
  - Zone parking
    - 14,000 parking spaces
    - 30,000 permits sold
- Studies
  - traffic
    - 2015 traffic study
    - 2016 traffic study update
    - 2016 signal optimization project
  - parking
    - 2010 demand study
    - 2015 demand study
    - 2016 parking alternatives study
    - 2017 parking management and control study
      - outcomes
      - Parking pay station

Executive Council

- November 27, 2017
  - OP 03.02 Statement on Equal Opportunity and Nondiscrimination-Brett Harvey
    - Combination of all policies in one place when being reviewed by off-campus. Included an expansion of the policy beyond employment. Approved
  - OP 06.01 Legal Services-Joan Lucas (not in attendance) presented by Brandon Jolley.
    - Ethics statement was removed from OP 06.01 because it was no longer under the office of Legal Services. Approved
  - OP 79.11 Unmanned Aircraft Systems/Model Aircraft-David Shaw
    - update to get current policy in line with FAA-Approved
  - Request to name the MSU Band Practice field in honor of the current band director, Elva Kay Lance-Approved
Information Technology Council

- **December 5, 2017**
  - ADA Compliance
    - Section 508 compliance with all of our public websites.
  - Administrative Banner-Financial aid module is one of the newer modules. Delaying release until later in January to avoid impacting disbursements.
  - BullyPrint-For-Fee Printing Service
    - Pharos-departmental printing/lab component and individuals could print to printers across the campus. Any print will have a cost that will go with it.
    - $795 to bring each printer online and $150 annual update.
    - URL: Bullyprint.its.msstate.edu
    - Novell IPrint will be shut down at the end of the year.
  - MissiON Update-Mississippi Optical Network (created in 2011) Serves Mississippi Research Consortium- (MSU, UM, JSU, UMMC, USM, Stennis, ERDC)
    - (ATT gets $2m tax credit-2018 tax credit runs out) Will cease to exist in June 2018
  - DU0 Two-factor authentication
    - Category 1-3,319 (1,721) 50%
    - 666 enrolled faculty out of 1,421 (48%)
    - February 1 deadline for all Cat1 users to participate or be locked out of Banner.

Department Heads Executive Committee

- **December 15, 2017**
  - The Faculty Senate Executive Committee and the Department Heads Executive Committee met for the first time to introduce the two groups and discuss issues of shared importance. It was determined that a meeting of these two groups once per semester would be advantageous to increase the lines of communication.

Design Review Committee

- **January 4, 2018**
  - Presentations included:
    - Animal and Dairy Sciences-Poultry Sciences Connector
    - New Parking lot-added to the existing lot between Fresh Foods and Stone Blvd. New road connecting Hardy Street and Stone Blvd.
  - Recommendations from the DRC will be provided to the Master Plan Development and Advisory Committee, which will meet on January 11, 2018 for consideration.
### Academic Operating Policies (AOP) Extended Beyond 4-year Cycle Review

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<thead>
<tr>
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<td>11.06</td>
<td>Study Abroad</td>
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<td>Withdrawal from the University</td>
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<td>13.20</td>
<td>Exit Interviews of Departing Faculty</td>
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<td>Faculty Released Time for Specified Committee Chairs</td>
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<td>Special Teaching Programs</td>
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### Operating Policies (OP) Extended Beyond 4-year Review Cycle
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<td>Dissent, Disruption and Academic Freedom</td>
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<td>Satisfactory Academic Progress Policy</td>
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<td>91.177</td>
<td>Extended Orientation for International Students</td>
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<td>91.178</td>
<td>Policy on University Scholarship Programs and Procedures</td>
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**Academic Operating Policy Extended Beyond 4-Year Review Cycle (Currently in Review??)**

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<td>13.01</td>
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<td>13.14</td>
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<td>13.15</td>
<td>Evaluation of Teaching Performance</td>
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<td>13.24</td>
<td>Annual Faculty Review Process</td>
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**Academic Operating Policy Revision of Listing**

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<td>12.21</td>
<td>Veterans Academic Status</td>
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</table>

Respectfully Submitted,

Brent Fountain, RHFS President
REPORT OF THE FACULTY SENATE VICE PRESIDENT

Academic Deans Council –

Peter Ryan mentioned that textbook adoption continues to be an issue, including cases where no textbook is specified, resulting in the system saying that no adoption has been made. (Summaries of adoption rates are reported to the IHL.) Additionally, Dr. David Shaw discussed Fulbright Travel, and new opportunities for everyone on the MSU campus in terms of exchange with educational institutions in France. AOP approval considerations were as follows:

**AOP 12.10: Recognition of Undergraduate Academic Achievement** – discussion mainly focused on inclusion of the Steven D. Lee Scholars in the list of honors. Also, it was suggested to have the handbook modified to reflect the 60 hours of coursework required in order to be considered eligible for S. D. Lee Scholar status.

**AOP 12.08: Requirements for Degrees, Academic Minors, Certificate Programs, and Academic Consortial/Contractual Agreements** – This policy was approved with no changes.

**AOP 12.30: Developmental Studies** – This policy was approved with one change to require a C or better on all parts of the Summer Development Program in order to exit the program and receive admission to MSU.

**AOP 13.05: Faculty Grievance Procedures** – This policy has been tabled, pending inclusion of a statement referring faculty to the Ombudsman Office and an overall reorganization to improve the flow of the document. (It will go back to Associate Deans Council and go to a subcommittee to handle this.)

**AOP 13.20: Exit Interviews of Departing Faculty** – This policy was approved with no changes.

Community Engagement Committee (CEC) –

This committee has been focused on getting the survey finished up and delivering it to the faculty and staff of the university. The survey will come out at the end of this month and will be available for about two weeks. While many people don’t truly understand the intricacies of the concept of Community Engagement, it is still important to have as many people as possible take this survey. As we prepare to our re-application for Carnegie Engaged status, we need to get as good an understanding as possible of any confusion points, as well as any existing situations that give evidence of community engagement.

Special Events and Game Day Operations Committee –

This committee has not met since my last report to Senate.

Textbook Committee –

The first meeting of this committee for this academic year has not yet been scheduled.
The first meeting of this committee for this academic year has not yet been scheduled.

Respectfully submitted,

Randy Follett
- Modification ACC 8033 Assurance and Audit Data Analysis
- Modification ACC 8043 Fraud Examination and Data Analysis

**DEGREE PROPOSALS BY COLLEGE OR SCHOOL**

**AGRICULTURE AND LIFE SCIENCES**
- Modification MS Agriculture: Agricultural Economics (Thesis)
- Modification MS Agriculture: Agricultural Economics (Non-Thesis)
- Addition +Distance MS Agriculture: Animal and Dairy Science, Entomology, Plant Pathology, Poultry Science

**ARTS AND SCIENCES**
- Modification Minor English
- Addition Minor Creative Writing
- Modification BA Music

**BUSINESS**
- Modification BACC Accountancy
- Modification MTX Master of Taxation
- Modification MPA Master of Professional Accountancy

**ENGINEERING**
- Addition Minor Civil and Environmental Engineering

Course proposal submitted for approval have substantial variability related to inclusion or exclusion of certain documentation:
- Attendance Policy -- Grading Policy/Grading Scale (with grading scale specially if double listed)
- Title IX -- Honor Code

**University Access Committee**

**January 8, 2018**
- Allen, Dorman, Hand, Hilbun and McCool access routes and parking have been reviewed for ADA non-compliance by Saunders Neal and Schaffer. Their recommendations were approved for reconstruction with residual $184,000 funds.
- Recommendation will be forwarded to the Vice President for further consideration and implementation
- Building priorities for ADA compliance have previously been completed for high-use building in the center of campus
- National consultants have recommended that building access and parking be a higher priority than building non-compliance

**University Anti-Bullying Policy Committee (ad hoc)**

Senator Coyne made a motion to send the business to the indicated committees. Vice President Follett seconded the motion.

Senator Potter said that there is a missing document mentioned in the letter from the Department of Anthropology and Middle Eastern Cultures. President Fountain replied that Senate did not receive the document. He said that he will request the document from the authors of the letter to give to the committee. Senator Pelaez said that she was the Faculty Senate representative on the Library committee. She asked if she should bring the request up during a committee meeting.

**BUSINESS TO BE SENT TO COMMITTEES**

1. **AOP 12.10 Recognition of Undergraduate Academic Achievement (Student Affairs)**
2. **AOP 12.08 Requirements for Degrees, Academic Minors, and Certificate Programs (Academic Affairs)**
3. **AOP 12.30 Developmental Studies (Academic Affairs)**
4. **AOP 13.20 Exit Interviews of Departing Faculty (University Resources)**
5. **Letter for Study and Recommendation from the Department of Anthropology and Middle Eastern Cultures (University Resources)**
President Fountain replied that she could discuss the request with the committee and relay any information gathered to the University Resources Committee.

The motion to send the items of study to their respective committees passed by unanimous voice vote.

**STANDING COMMITTEE REPORTS**

President Fountain explained that due to the University closing, the Senate meeting will have to be suspended. He said that the next Senate meeting will be February 9\textsuperscript{th} at 2:00 p.m. in the Templeton Room. President Fountain announced that the Martin Luther King Jr. unity breakfast will be held on Monday from eight until noon followed by the day of service. Senator Spain said that a unity march will be held at 1:30 p.m. on the corner of Martin Luther King Jr. Drive and Washington Street.

President Fountain announced that as of February 1\textsuperscript{st}, two-factor authentication will be required to log into systems that contain sensitive information.

**Academic Affairs**

**Ancillary Affairs**

**Charter & Bylaws**

**Faculty Affairs**

**Student Affairs**

**University Resources**

**SPECIAL COMMITTEE REPORTS**

**PENDING BUSINESS**

**NEW BUSINESS**

Vice President Follett made a motion to adjourn. Senator Coyne seconded the motion. The January 12\textsuperscript{th} meeting of the Faculty Senate adjourned at 2:25 p.m.
Submitted for correction and approval.

______________________________

Mary Ann Jones, Secretary

Jason Cory, Administrative Assistant II
Priorities for Strategic Investment in Research

Mississippi State University's research priorities reflect its ongoing legacy as one of the nation's preeminent land-grant institutions, while embracing a diverse and multifaceted role as a comprehensive research university in the 21st Century. These priorities also recognize a funding environment that will become increasingly challenging for the foreseeable future. Mississippi State is committed to a research portfolio that connects faculty, staff, and students across disciplines and fosters collaboration among all of its colleges, centers, and institutes. This diversity of funded research and creative endeavors at MSU is a fundamental strength that has led to national and international recognition.

MSU has achieved international research prominence in part by capitalizing on cross-cutting strengths in data science and globalization. Using the tools of high performance computing and data analytics, MSU has developed a strong reputation for turning data into knowledge. MSU has a long-standing commitment to global activity, and has placed a renewed focus on internationalization of its research, academic, and outreach programs.

To take advantage of innate strengths of the university and new opportunities for local, national, and international leadership, MSU must wisely and strategically invest resources. The research topics outlined below have been identified as central areas of focus that warrant strategic investment. These research topics will drive strategic investment decisions over the next five years as Mississippi State continues to serve its essential role as a change agent in the many communities it serves here at home, across the nation, and around the world.

Research Topics for Strategic Investment

Addressing Disparity

In a state that faces many challenges to availability and affordability, MSU will take a leadership role in addressing and improving:

- Quality Education
- Better Health
- Nutritious Food
- Economic Opportunity
- Social Disparities
- Community Engagement

Bringing Autonomy to the Mainstream

Autonomous mobility has been a historic strength, and MSU will capitalize on this history to become internationally prominent in:

- Aerial, Terrestrial, and Subsurface Applications
- Robotics
• Artificial Intelligence
• Augmented reality
• Precision Agriculture

Securing our Future
Security is a fundamental human need, and comes in a wide range of forms. MSU, as a land-grant university, recognizes its role in performing research that enhances resilience and assures our future, and will focus upon:

• Information Security
• Energy
• Food
• Water
• Public Health and Safety
• Infrastructure

Leading in the 21st Century Economy
As the state’s leading university, MSU plays a prominent role in economic development. MSU will continue to expand this role through research and corporate engagement that focuses upon:

• Advanced Manufacturing/Materials
• Sustainable/Renewable Products
• Entrepreneurship and Family Business
• Logistics
• 21st Century Technologies

All of these areas have substantial existing or potential inter-relationships; MSU will embrace the synergy that can come from collaboration within and across these priority areas.

Strategic Investments to Support Research Priorities
Building on the foundation of research support currently in place, MSU will make strategic investments to support each of the research topics listed above which will include the following actions:

• Investing in Strategic Initiatives by Redirecting Funds
• Investing in Faculty Recruitment, Retention and Support
  o Incentivize research-productive faculty with salary increases
  o Hire faculty with expertise that aligns with research priorities
  o Increase expectations for faculty research productivity
  o Increase support for high-risk/high-reward endeavors
  o Increase support for proposal development and submission, including grant writing in these areas
  o Incentivize participation of current faculty in the research focus areas
o Evaluate promotion and tenure policies that can hinder success in achieving these goals

• Promoting Cross-College Cluster Hires
  o Use of chairs and professorships to hire internationally prominent faculty as leaders of clusters
  o Address the unique challenges for performance evaluation, P&T for faculty in cluster hires
  o Explore joint faculty appointments across colleges and departments

• Strengthening Collaboration between Centers and Academic Units
  o Engage deans and department heads in center evaluation
  o Involve centers in faculty hiring
  o Increase awareness across centers and colleges of new hires
  o Market centers to academic units
  o Address F&A distribution challenges

• Creating an Innovation Ecosystem
  o Recognize the value and necessity of funded research
  o Recognize entrepreneurship as a vital function of the university
  o Reduce real and perceived barriers across campus
  o Increase broader adoption of technology and tools to collaborate and remain competitive

• Promoting Curriculum Changes to Support Research Priorities
  o Evaluate current curricula and make changes to address current and future needs
  o Evaluate curricula change process to create a more nimble and versatile means to educate students for future career opportunities

• Supporting and Fostering Graduate and Undergraduate Research

• Integrating Global Research and Education to Achieve Results

• Partnering with K-12 and Community College Programs to Develop a Pipeline of Talent, and Serve as a Change Agent for Education

• Identifying ways Research Can Impact Policy Development and Changes at the State and National Levels
  o Supporting faculty in learning to communicate research to multiple audiences
  o Foster a scholarship of engagement