I. **Call To Order**  
The meeting was called to order at 12:00 on November 19, 2014 in Room 2502. Dr. Will Lynch presided.

II. **Approval of Minutes**  
The Minutes from October 22, 2014 were approved as presented.

III. **New Business**  
A. **Faculty Senate Update**  
Dr. Padgett shared the following regarding the last Faculty Senate Meeting:
   1. So far the administration is complying with the requirements regarding the Institutional Accountability, Transparency and Communication bill.
   2. All items submitted to UCC passed.
   3. A rather lengthy presentation was given regarding Armstrong IT improvement timeline. Presently the university is working to get faster response from IT when a work order is submitted or when you contact the Help Desk. They are planning to have a staff person working at the Help Desk besides students and placing an IT person in each building for a quicker response when needed.
   4. The Faculty Welfare Committee is still discussing how to solve the problem regarding the SmartEvals software that has replaced the e-FACE evaluations, which cannot separate signed from unsigned comments. So far they have added a new question asking the students to sign their names if they are willing for faculty members, advisors and/or supervisors to have access to the comments. The committee is also considering if the comments should be purely anonymous.

B. **Planning Budget and Finance**  
1. Dr. MacGowan shared the following: One of the things that the Senate asked the committee last year was to find out how much money the administration is spending in consultants. So far the university has spent over $353,000 and two thirds of that money was spent on IT solving problems and the rest was spent on psychiatric consultations for students, Banner, etc.

2. The University System of Georgia has selected ASU along with nine other universities to be a part of what they are calling Public Private Partnership. This Public Private Partnership consists in a company under contract that will take over the university dorms. The company will be
in charge of the building maintenance and upkeep while ASU will still own the land. Also, ASU will keep its staff and will be responsible for everything related to students and residency.

C. Curriculum Items
There were some curriculum items the department had previously discussed but now is ready to vote on regarding MATH 1001 as an eligibility requirement for all the department’s core courses. From a practical standpoint, the criteria for MATH 1001 are essentially the same as MATH 1111, which will allow the vast majority of the postbac students to register for our courses automatically without having to get overrides or having to go to other departments. The request to take care of this issue came directly from the Provost Office since Dr. Delana Nivens believes that this is an issue related to student success.

Dr. Lynch asked the faculty to consider voting on this item as a package and they did so. The faculty voted unanimously in favor of the changes related to MATH 1001. For more details, please refer to Attachment #1.

D. Department Tenure and Promotion Meeting
The college Tenure and Promotion Committee realized that there was a gap in everyone’s document not just Chemistry and Physics and called on the departments to create a criteria for excellence/outstanding quality teaching and quality service related to the lecturer and senior lecturer positions. We were asked by the Dean and the T & P Committee to take care of this as soon as possible. Since we have gaps in the final exam schedule, Dr. Lynch asked the faculty to meet during those gaps to discuss the matter. Ideas regarding this issue will be put out before meeting regarding what it means to be a high quality teacher as a lecturer and high quality service faculty member as a lecturer and senior lecturer. Theoretically, the department has no need to address this issue right now. If we were to hire a lecturer, it would be 5 years before we would need to address the issue as a T & P retention group.

E. Marketing
We have asked the Marketing Department to update the department’s website similar to the ASU homepage and they are still working on it. We have about nine panels, which were put together for marketing issues related to Navigate, Pirate Preview and for undergraduate research. They are mix and match, so you can be creative when using them. We, also, tried a pilot project with individual faculty panels that are about 11 x 17 inches. Please feel free to put a paragraph together using layman terminology and a phrase that will catch the students’ attention. Marketing do these for a very minimum cost, therefore, the cost is not a problem. These smaller panels can be also posted around the building with information regarding the university, the department and the city of Savannah. Please feel free to think broadly when creating your panels.

IV. Old Business
A. Search Updates for 2015
   i. Organic Chemistry Tenure Track
The Organic Chemistry search currently has 79 applicants in the pool. Visits to campus will begin sometime in January 2015.

   ii. Biochemistry Tenure Track
The Biochemistry search currently has 33 applicants. The target dates for interviews will begin running in the middle of January 2015 and going through the first part of February 2015.

B. Budget Update
We are still in pretty good shape regarding the budget considering is the end of the fall semester. Most of the travel plans are already in. Please make sure to place in your orders for the spring 2015. We had a few people interested in participating in some of the workshops. The department will try to hold back some money to use towards the ongoing searches.

Also, I am sure you remember that we were asked to turn in our EOY requests earlier but then it turned out that there was a misinterpretation and submission for this will take place at the end of January as usual. Dr. Lynch will be e-mailing the entire document to everyone and then meet to discuss this between now and the middle of January in order to prioritize before the deadline.

C. Spring and Summer Course Enrollments
Currently the enrollments for both spring and summer are looking very good, especially the summer enrollments as it is still early. We will do our best to try to give everyone a course to teach during the summer.

The faculty was encouraged to start thinking about fall 2015 even though it is still early. Dr. Lynch would like to start offering again core courses, therefore, urged everyone to look at the catalog and get acquainted with what is in the core.

VI. Announcements

11/15/2014 - Bell School for the Visually Impaired will be visiting the department for a morning Demonstration. This outreach went very well and it was the first time the Department hosted a demonstration for the visually impaired.

11/19/2014 - Coastal Georgia Section Meeting at Moon River. Dr. Wallace will be the guest Speaker. The title of the talk is The Chemistry of Thomas Edison. The Coastal Georgia Section has won the bid to host SERMACS in 2019.

11/21/2014 – SAACS meeting at 12 noon in room 2001. Refreshments will be served.
11/21/2014 - Pre-Med Association will be hosting Dr. Roberta Smith, a neonatal physician who Works for Mercer Medical School as a group facilitator for first and second year College students. The meeting will take place in room 2502.

11/21/2014 – Plantonics Signing and Ground Breaking at 2:30 in the field adjacent to the Arts Drive parking lot across from Victor Hall.

12/4/2014 – Coastal Georgia Local Section meeting at Moon River Brewery at 6pm. Topic will be Trivia Night; game starts at 6:45pm.

12/4/2014 – Gamma Sigma Epsilon Induction ceremony at noon. Place will be announced later.


Sarah Ludmer, president of the pre-pharmacy club was accepted at South University Pharmacy School.

Adjournment – The meeting was adjourned at 12:50pm.
cc: Dr. Jane Wong, Interim Dean, College of Science and Technology
   Dr. Brent Feske, Interim Assistant Dean, College of Science and Technology
Attachment #1

Change the following pre-requisites

ASTR – Astronomy

ASTR 1010 ASTRONOMY OF THE SOLAR SYSTEM 3-0-3
Prerequisite: eligibility for MATH 1001 or MATH 1111
Astronomy from early ideas of the cosmos to modern observational techniques. Solar system planets, satellites, and
minor bodies. Origin and evolution of the solar system.

Effective Term: Fall 2015

CURCAT:
Major Department: Chemistry and Physics
Can Course be repeated for additional credit? No
Maximum Number of Credit Hours: 3
Grading Mode: Normal
Instruction Type: Lecture
Course Equivalent: None

ASTR 1020 STELLAR AND GALACTIC ASTRONOMY 3-0-3
Prerequisite: eligibility for MATH 1001 or MATH 1111
The study of the sun and stars, their physical properties and evolution, interstellar matter, star clusters, our galaxy
and other galaxies, the origin and evolution of the universe.

Effective Term: Fall 2015

CURCAT:
Major Department: Chemistry and Physics
Can Course be repeated for additional credit? No
Maximum Number of Credit Hours: 3
Grading Mode: Normal
Instruction Type: Lecture
Course Equivalent: None

ASTR 3000 INTRODUCTION TO THE UNIVERSE 3-0-3
Prerequisite: eligibility for MATH 1001 or MATH 1111
A survey of the universe. Examines the historical origins of astronomy; the motions and physical properties of the
sun, moon, and planets; the formation, evolution and death of stars; the structure of galaxies; the expansion of the
universe. (Students may not receive credit for ASTR 3000 if they receive credit for ASTR 1010 and ASTR 1020.)

Effective Term: Fall 2015

CURCAT:
Major Department: Chemistry and Physics
Can Course be repeated for additional credit? No
Maximum Number of Credit Hours: 3
Grading Mode: Normal
Instruction Type: Lecture
Course Equivalent: None

CHEM 1151 SURVEY OF CHEMISTRY I 3-0-3
Prerequisite: eligibility for MATH 1001 or MATH 1111
First course in a two-semester sequence covering elementary principles of general, organic, and biochemistry designed
for allied health profession majors.

Effective Term: Fall 2015
CURCAT:
Major Department: Chemistry and Physics
Can Course be repeated for additional credit? No
Maximum Number of Credit Hours: 3
Grading Mode: Normal
Instruction Type: Lecture
Course Equivalent: None
CHEM 1151L SURVEY OF CHEMISTRY I LABORATORY 0-3-1
Prerequisite: eligibility for MATH 1001 or MATH 1111
Prerequisite or corequisite: CHEM 1151
Laboratory exercises supplement the lecture material of CHEM 1151.

Effective Term: Fall 2015

CURCAT:
Major Department: Chemistry and Physics
Can Course be repeated for additional credit? No
Maximum Number of Credit Hours: 1
Grading Mode: Normal
Instruction Type: Laboratory
Course Equivalent: None
GEOL – Geology
GEOL 2010 INTRODUCTION TO PHYSICAL GEOLOGY 3-0-3
Prerequisite: eligibility for MATH 1001 or MATH 1111
Introduction to physical geology focusing on common earth materials, dynamic processes of change, volcanology, seismology, plate tectonics, and the structure and evolution of the earth’s crust and inner regions. Crosslisted as GEOG 2010.

Effective Term: Fall 2015

CURCAT:
Major Department: Chemistry and Physics
Can Course be repeated for additional credit? No
Maximum Number of Credit Hours: 3
Grading Mode: Normal
Instruction Type: Lecture
Course Equivalent: None
GEOL 2010H HONORS PHYSICAL GEOLOGY 3-3-4
Prerequisite: eligibility for MATH 1001 or MATH 1111
Introduction to earth materials and their characteristics; investigation of the processes that effect change on Earth’s materials and landscapes over the long span of geologic time; study of changes in natural systems to restore equilibrium and examination of characteristics of natural hazards in order to minimize human risks. Applications of physical geology emphasized through lab investigations and all-day field trip activities to mines, quarries and landscapes of significant importance. A more in-depth treatment of the topics covered in GEOL 2010.

Effective Term: Fall 2015

CURCAT:
Major Department: Chemistry and Physics
Can Course be repeated for additional credit? No
Maximum Number of Credit Hours: 4
Grading Mode: Normal
Instruction Type: Lecture & Laboratory
Course Equivalent: None
GEOL 3100 INTRODUCTION TO HISTORICAL GEOLOGY 3-0-3
Prerequisite: eligibility for MATH 1001 or MATH 1111
History of the earth. Determining geologic time, the history of life as revealed in the fossil record, reconstructing a chronology of events from associated rock bodies.

Effective Term: Fall 2015

CURCAT:
Major Department: Chemistry and Physics
Can Course be repeated for additional credit? No
Maximum Number of Credit Hours: 3
Grading Mode: Normal
Instruction Type: Lecture
Course Equivalent: None

PHSC 1211 PHYSICAL ENVIRONMENT 3-0-3
Prerequisite: eligibility for MATH 1001 or MATH 1111
Fundamental concepts, laws, and theories of physics. For non-science majors interested in a quantitative survey of the physics underlying the universe, including motion, energy, electricity, and astronomy.

Effective Term: Fall 2015

CURCAT:
Major Department: Chemistry and Physics
Can Course be repeated for additional credit? No
Maximum Number of Credit Hours: 3
Grading Mode: Normal
Instruction Type: Lecture
Course Equivalent: None

Rationale: The non-major students to whom these courses are targets take are increasing taking MATH 1001, not MATH 1111. In addition, with new learning support mathematics changes, many students will no longer be eligible for MATH 1111 if they do not take a learning support course with it. The prediction is these students likely will opt for MATH 1001 rather than take MATH 1111 and the remediation course. Thus, many students who may be interested in our core offerings will no longer be able to take the courses above if the pre-req is not changed. This pre-requisite change will allow those students who presently are not eligible to take our core course offerings to enroll in the courses above. (Note: this proposed pre-requisite would be in line with our current pre-requisite structure for SCIE 1212 in our curriculum).