Call To Order
The meeting was called to order at 12:00 on March 26, 2014 in Room 2502. Dr. Will Lynch presided.

II. Approval of Minutes
The Minutes from February 19, 2014 were approved as presented.

III. New Business
A. Faculty Senate Update
Dr. Baird briefly updated the faculty on the following:
1- Student Affairs is presently being restructured.
2- The Faculty Senate passed the resolution regarding undocumented students and stipulated that such students be granted in-state tuition in accordance with Georgia Regents Policy Manual 4.3.4., Section 7.3.1.1.
3- The Faculty Senate requested the administration that a Part-Time Faculty Compensation Task Force be established.
4- Two committees were created, Student Research and Scholarship Council and Faculty Research, Scholarship and Faculty Research, Scholarship and Awards.
5- The salary inversion bill was passed and will be handled on a case by case basis.
6- The Faculty Senate requested the administration that space be allotted to part-time instructors equipped with computers, copy machine and lockers and that their payment schedule be changed and their compensation be increased and competitive with that of peer institutions.

B. IB Credit Review for CHEM and PHYS
The administration has requested the department to review its IB Credit procedures for both CHEM & PHYS programs. The administration believes that improving the IB transfer procedures will result in us recruiting more of the higher performing students in local IB high schools like Windsor, Johnson and St. Andrews and be in line with peer institutions we recruit against.

Currently, we are in line with what other USG institutions are doing on the Chemistry side but not so on the Physics side. Please refer to Attachment #1 for more details.

The faculty voted unanimously in favor of lining up with peer institutions.

C. Draft of Removal of “Approved” electives from Degree Programs
Degree Works is having an issue with the word “approved”, therefore, Dr. Lynch attached the curriculum items and highlighted the places where this word appears for discussion. Apparently Degree Works likes a list or no list. We need to vote in order to adopt the change for the removal of the word “approved” from the BA and BS in both Chemistry and Physics. The faculty voted unanimously in favor of the removal of the word “approved” from the BA and BS in Chemistry and from one of the places where it appears in the BS in Applied Physics. The faculty also voted unanimously to add the list of exclusion under MATH in the BS in Applied Physics. However, the faculty decided to wait to vote on the wording under the last place where this word appears in the BS in Applied Physics.

D. Awards Committee
Historically, the department has handled awarding the Kolodny Scholarship but this year it has been given permission to award both the Dorminey and the Kemira Scholarships as well. The Kolodny Scholarship awards students majoring in both chemistry and physics but the Dorminey and Kemira award only chemistry students. The Kolodny Scholarship’s flyers were posted a week ago and the ones for the other two scholarships will be posted today with the same deadline date, which is April 15/2014 at 5pm. The Dorminey Scholarship prefers to award students who are married and working full-time but the Kemira does not have any specification as to who should apply for it. The faculty will meet to discuss possible good candidates for these two scholarships and then encouraged them to apply.

IV. Old Business
A- Search Up-dates
The department is going to organize a temporary Physics search as quickly as possible. The Organic Chemistry Search was closed but we will roll that into a temporary search. Dr. Lynch will appreciate comments and suggestions so this can be put in motion as soon as possible as well.

The department was awarded a GC-MS, an Atomic Abs for CHEM 3300 & undergraduate research and an Atomic Abs for General Chemistry.

B- Budget 2013-2014
Dr. Lynch was happy to report that regarding the EOY budget, the department is still in good shape. If anyone is anticipating needing chemicals or items for classroom activities for the end of the semester and/or for the upcoming summer semester for their research labs, please make sure that you get them now. All travel should be encumbered by now. As far as the departmental budget, we are also in good shape and waiting to hear from the Provost Office regarding the actual figures.

C. End of Semester Dates
The following is a reminder of the end of semester activities and their dates
   i. Awards Convocation will take place on Tuesday, April 22 at 6:00pm.
   ii. CHEM 4500 Seminars will take place on April 28, 30 and May 2, 5, and 6 at 12 with the exception of May 5.
   iii. EOY Luncheon will take place on May 5 at 12.
   iv. Commencement Ceremonies will take place on May 10.
   v. CGACS Awards will take place on Thursday, May 1, 2014 at the Exchange in Waters Avenue.

D. Summer 2014/Fall 2014
So far, the summer enrollment numbers are looking good with the exception of General Chemistry that we hope will increase shortly. The fall enrollment numbers are pretty well set.

E. Accepted Students Day
The Accepted Students Day will be held on Saturday, April 5, 2014 at 10am. The CST is expecting 12 students to show up and at least 2 of those students are interested in chemistry. The administration is asking one faculty member to be present and speak to the students for 10 minutes. We thank Dr. Guillet for volunteering to be here representing the department on that day.

VI. Announcements
A. School Admissions
1- Chizoba Odimgbe has been accepted at South University, School of Pharmacy.
2- Kristina Pascutti was accepted at UGA Veterinary School.
3- Nathan Peek was accepted at Florida State, South Carolina and Georgia Tech for Chemistry Graduate School and has decided to attend Florida State.
4- Jonathan Groover has been awarded the highest graduate fellowship the University of Florida has to offer. He has been offered approximately $30,000 a year to attend graduate school plus tuition and health benefits.

Adjournment – The meeting was adjourned at 12:55pm.

cc: Dr. Robert Gregerson, Dean, College of Science and Technology
Dr. John Kraft, Interim Assistant Dean, College of Science and Technology
ATTACHMENT #1

International Baccalaureate Credit Update

The administration has requested we review our IB transfer credit procedures. They believe improving our IB transfer procedures will help us recruit more of the higher performing students in local IB high schools (Windsor, Johnson, and St. Andrews) and be in line with peer institutions we recruit against.

CHEMISTRY

Current status: A 5 is acceptable score for CHEM 1211
(Same as GA Tech, GA Southern, GA College, etc.)

PHYSICS

Current Status: A 4 is an acceptable score for PHYS 1111K.

Proposed Status: A 4 is an acceptable score for PHYS 1111K.
A 5 is an acceptable score for 1111K & 1112K or 2211K & 2212K...
(Same as GA Tech, GA Southern, GA College, etc.)
ATTACHMENT #2
Curriculum Items – First Draft
Degree works is having issues with the word “approved” it likes a list or no list. I have highlighted the situation for discussion.

PROGRAM FOR THE DEGREE OF BACHELOR OF ARTS IN CHEMISTRY
A. General Requirements
Core Areas A, B, C, D, and E ................................................................. 42 hours
Chemistry majors are required to take MATH 1113 in Core Area A and MATH 1161 in Core Area D
Area F .............................................................................................................. 18 hours
CHEM 1211 and 1212 (and labs) – Principles of Chemistry I, II (unless taken to satisfy Area D, in which case replace with 8 hours of lower division electives)
Choose one sequence from:
PHYS 1111K – Introductory Physics I and
PHYS 1112K – Introductory Physics II or
PHYS 2211K – Principles of Physics I and
PHYS 2212K – Principles of Physics II
One hour excess for MATH 1161 from Core Area D
One hour lower division approved elective
Physical Education .......................................................................................... 3 hours
First-Year Seminar ........................................................................................... 1 hour

PROGRAM FOR THE DEGREE OF BACHELOR OF SCIENCE IN CHEMISTRY
A. General Requirements
Core Areas A, B, C, D, and E ................................................................. 42 hours
Chemistry majors are required to take MATH 1113 in Core Area A and MATH 1161 in Core Area D
Area F .............................................................................................................. 18 hours
CHEM 1211 and 1212 (and labs) – Principles of Chemistry I, II (unless taken to satisfy Area D, in which case replace with 8 hours of lower division electives)
Choose one sequence from:
PHYS 1111K – Introductory Physics I and
PHYS 1112K – Introductory Physics II or
PHYS 2211K – Principles of Physics I and
PHYS 2212K – Principles of Physics II
One hour excess for MATH 1161 from Core Area D
One hour lower division approved elective

PROGRAM FOR THE DEGREE OF BACHELOR OF SCIENCE IN APPLIED PHYSICS
A. General Requirements
Core Areas A, B, C, D, and E ................................................................. 42 hours
Applied physics majors are required to take MATH 1113 in core area A and MATH 1161 in core area D
Area F .............................................................................................................. 18 hours
PHYS 2211K, 2212K – Principles of Physics I, II (unless taken to satisfy core area D, in which case replace with 8 hours of lower division electives)
MATH 2072 – Calculus II
MATH 2083 – Calculus III
One hour excess for MATH 1161 from Core Area D
1 hour excess from PHYS 1000 or from any science or math course approved by the physics faculty
Physical Education .......................................................... 3 hours
First-Year Seminar .......................................................... 1 hour

B. Major Field Courses .......................................................... 30 hours
PHYS 3100 – Electric Circuit Analysis
PHYS 3120 – Digital Electronics
PHYS 3300 – Thermodynamics or PHYS 3400 – Chemical Thermodynamics
PHYS 3801K – Modern Physics
PHYS 3802 – Introduction to Quantum Mechanics
PHYS 4120 – Scientific Measurement with Digital Interfacing
PHYS 4170 – Advanced Mechanics
Nine semester hours from:
PHYS 2900 – Introduction to Research in Physics
PHYS 3142 – Computational Physics
PHYS 3200 – Mathematical Methods for Physicists
PHYS 3220 – Mechanics of Deformable Bodies
PHYS 3230 – Fluid Mechanics
PHYS 3312 – Electromagnetism
PHYS 3500 – Diffraction and Crystallography
PHYS 3700K – Optics
PHYS 4800 – Pedagogy and Supplemental Instruction in Physics (maximum of 3 hours can be used in this section)
PHYS 4900 – Independent Study in Physics
PHYS 4950 – Special Topics in Physics
PHYS 4960 – Physics Internship
PHYS 4991 – Advanced Research in Physics

C. Related Field Courses .................................................. 23 hours
CHEM 1211 – Principles of Chemistry I (and lab)
CHEM 1212 – Principles of Chemistry II (and lab)
CSCI 1301- Introduction to Programming Principles or ENGR 1371 – Computing for Engineers
MATH 2160 – Linear Algebra
MATH 3411 – Differential Equations
A three semester-hour upper-division math course (3000 or 4000 level, excluding MATH 3411), approved by the physics faculty. (add the following list, excluding MATH 3900, 3911, 3912, 3932, 4000, 4750, 4900, 4910, 4961, 4962, 4963, 5412U, 5600U, 5700U, 5900U, 5911U)
Three semester hours of related field electives approved by the physics faculty.
D. Electives ............................................................................. 7 hours
Upper-division courses (6 semester hours)
Free elective (1 semester hour)