II. Update from Michael Roberts, Dean of Graduate Studies

III. Proposals, Awards and Scholarships Report
(Peter Ojiambo, reporting)

IV. Old Business

V. New Business
I. Approval of the February 4, 2016, Minutes

The University of Kansas
College of Liberal Arts & Sciences
COMMITTEE ON GRADUATE STUDIES

MINUTES
February 18, 2016, 11:00 AM
STRONG HALL – ROOM 210

Members Present: Jane Barnette, Justin Blumenstiel, Paula Fite, Marni Kessler, Peter Ojiambo, Ric Steele (Chair), Armin Schulz, Anthony Walton, Alesia Woszidlo, Christina Amaro (Graduate Student), Carmen Torre Perez (Graduate Student), Peter Lewis (Graduate Student),

Others in attendance: Maggie Childs (EALC), Kristine Latta (COGA), Cindy Lynn (COGA), Desiree Neyens (PHSX),

The meeting was called to order by Dr. Steele at 11:05 a.m.

Minutes
A motion was made and seconded to approve the February 4, 2016, minutes of the Committee on Graduate Studies, as written. The motion was approved unanimously.

Report of the Proposals, Awards, and Scholarships (PAS) Subcommittee
(Dr. Paula Fite, reporting)
A motion was made and seconded to approve the Graduate Certificate in East Asian Languages and Literatures proposal. The motion was approved unanimously.

Dr. Fite introduced Dr. Childs, who responded on behalf of EALC to questions from the CGS.

Report of the Program and Curricular Changes (PCC) Subcommittee
(Dr. Blumenstiel, reporting)
A motion was made and seconded to approve the curricular change. The motion was approved unanimously.

A. Curricular Changes:

1. New courses: BIOL 741

B. Program Changes for Approval
A motion was made and seconded to approve the change in existing degree: GEOG-MA: Geography, M.A. with friendly amendments to the excerpts below and that are highlighted in red. The motion was approved unanimously.

The program continues the general training of the undergraduate degree but also provides for concentration in preparation either for employment or further study. The student takes courses in several areas of the discipline as well as at least three courses in an acceptable concentration. The 30-credit-hour minimum for the M.A. thesis program may include 6 hours outside the department and a maximum of 6 hours for the master’s thesis. Students with 6 or more hours of Incomplete are denied permission to enroll until these hours are reduced to the allowable limit (5 hours). The M.A. degree requires a proposal defense and a final
oral examination. Students with 6 or more hours of Incomplete are denied permission to enroll until these hours are reduced to the allowable limit (5 hours).

(And)

Required Courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 805</td>
<td>History of Geographic Thought</td>
<td>2</td>
</tr>
<tr>
<td>GEOG 980</td>
<td>Seminar in Geography: ____ (Colloquium for 1 credit hour during each of the first 2 semesters of residence at KU)</td>
<td>2</td>
</tr>
</tbody>
</table>

Two-day (non-credit) orientation before classes begin in the fall semester

General Requirements:

- One course in Geographic Information Science
- One course in Human/Regional Geography
- One course in Physical Geography

Electives:

- At least 3 courses in an approved area of concentration. (Courses taken to meet the "General" requirement may not count towards elective requirements be double counted here.)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG 899</td>
<td>Master's Thesis</td>
<td>1-6</td>
</tr>
</tbody>
</table>

Recommended:

- Non-credit 8-hour Responsible Scholarship session held before classes start in the spring semester

A motion was made and seconded to approve the change in existing degree: GEOG-MS : Atmospheric Science, M.S. The motion was approved unanimously.

A motion was made and seconded to approve the change in existing degree: GEOG-PhD : PhD in Atmospheric Science. The motion was approved unanimously.

A motion was made and seconded to approve the change in existing degree: PHSX-MS : Physics, M.S. with friendly amendments to the excerpts below and that are highlighted in red. The motion was approved unanimously.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHSX/ASTR 815</td>
<td>Computational Methods in Physical Sciences</td>
</tr>
<tr>
<td>PHSX 718</td>
<td>Mathematical Methods in Physical Sciences</td>
</tr>
<tr>
<td>MATH/EECS 781</td>
<td>Numerical Analysis I</td>
</tr>
<tr>
<td>EECS – 1 course at the 300 level or above (in addition to EECS 781)</td>
<td>(Note: courses below the 500 level will not count towards the required 30 hours of graduate credit.)</td>
</tr>
<tr>
<td>1 additional PHSX/ASTR/ATMO lecture course at the 500 level or above</td>
<td></td>
</tr>
<tr>
<td>PHSX 899</td>
<td>Master's Research/Thesis</td>
</tr>
</tbody>
</table>

A motion was made and seconded to approve the change in existing degree: PHSX-PhD : Physics, Ph.D. with friendly amendments to the excerpts below and that are highlighted in red. The motion was approved unanimously.

**Course Requirements**

What follows are the default set of requirements for all Ph.D. candidates.
1. A total of 11 advanced lecture courses (33 hours of level 700 and above) is required. This excludes all seminars, classes taken as part of the Individualized Plan, and colloquia.

Reformat numbering in the following section:

4. Two additional PHSX lecture courses numbered 700 or above. This excludes PHSX 815 (computational physics) and PHSX 717 (graduate seminar). The 2 courses must be in different subfields of physics and they may not be used to simultaneously satisfy other degree requirements in force.

5. One credit hour of Colloquium is required (PHSX 700) in the sixth semester.

6. All graduate students, after their first semester, will deliver at least 1 oral presentation per semester.

**Preliminary Candidacy**

1. Within 12 months of entering, the student’s undergraduate knowledge of entering physics must be certified by the program.

   (and)

4. The two "other PHSX lecture courses numbered 700 or higher" must be taken at KU. The two additional 700 level or higher PHSX lecture courses (#4 under course requirements) must be taken at KU, but students entering with graduate credit from other institutions may petition the Graduate Committee for a waiver for any of the 4 named core courses. For the purposes of the core GPA, grades (of "B" or better) from the previous institution may be used for at most 3 of the 4 named courses.

Dr. Latta responded to questions from the CGS regarding the program changes in the Physics Department.

**Report of the Policies and Student Petitions (PSP) Subcommittee**

(Dr. Woszidlo, reporting)

Dr. Woszidlo reviewed the Dean’s charges with the committee. The PSP subcommittee will provide a draft of recommendations for Dr. Latta to review with Dean Lejuez. If the subcommittee recommendations are approved by the Dean, CGS will review the recommendations at the next CGS meeting. Dr. Steele will review the Dean’s charges as an information item for the March CAC meeting. It is anticipated that CAC will have an opportunity for a first read of the recommendations at the April CAC meeting.

There being no further business, the meeting was adjourned by Dr. Steele at 11:45 a.m.

**Upcoming Meetings**

The next meeting of the Committee on Graduate Studies is **Thursday, March 3, 2016, 11:00 a.m., 210 Strong Hall.**

Respectfully submitted by Cynthia Lynn, COGA
II. Update from Michael Roberts, Dean of Graduate Studies

III. Proposals, Awards, and Scholarships (PAS) Report
(Peter Ojiambo, reporting)

IV. Old Business

V. New Business

Upcoming Meetings

The next meetings of the CGS Subcommittees are Thursday, March 31:
• (PAS) Proposals, Awards, and Scholarships, 12:00 Noon, 313 Strong
• (PCC) Program Curricular Changes, 11:00 AM, 210 Strong
• (PSP) Policies and Student Petitions, 11:00 AM, 313 Strong

The next meeting of the Committee on Graduate Studies is Thursday, April 7, 2016.