Chairperson D. Eidam called the meeting to order at 4:05 p.m. in Chryst Hall, Room 210. All departments attended. T. Cawley, C. Coveleski, and E. Kobeski attended for the Student Senate. T. Boeckel attended for the Snapper.

Minutes

Senate approved the 1 November 1994 meeting minutes with the following changes: On page 3662, Graduate Course and Program Review Committee, change the word, "wave" to "waive" in each paragraph. On page 3664, Academic Outcomes Assessment Committee, change the sentence, "Since the committee does not know exactly what it is looking for, it will help out faculty who submit a proposal." to "Since departments may not be aware of what the committee is looking for..." On the same page, Motions Concerning Admission to Retention in and Completion of the Major, change "Yelogates" to "Yelagotes." Also in the second paragraph change "Senator D. Eidam asked what it means to have a course capped, ..." to "Senator D. Eidam asked what it means to have a major capped, ..."

Senator F. Erickson asked for senate's unanimous consent to put items X, Proposal for Masters Degree in Nursing, etc. on today's agenda before any other business items. Senate consented.

Reports

Chairperson's Report

Chairperson D. Eidam said that in its first meeting of the Spring semester in February, senate will elect its officers and the chairs of the University honors program and international curriculum committee. Those chairs take office in the Fall but senate elects them in the Spring.

The commencement speaker will be Stephen Bunzenhauser, the director of the Lancaster Symphony Orchestra. Graduation is 2 PM Sunday December 18. The commencement committee meets on Thursday, November 18, 1994! see committee chairperson, Dean D. Zubatsky, for more details. Senate does not yet have a volunteer to serve as a representative to the administrative computing advisory committee. Eidam asked the senate if anyone was interested. Since there were no volunteers and all who he asked to serve declined, Eidam volunteered himself until such time as someone wishes to serve. finally he said he could order coffee for senate meetings if there was sufficient interest.
Student Senate

Since neither the student senate president nor the student vice-president attended this meeting, student recording secretary, T. Crawley, invited senators to attend the next student senate meeting, Thursday, November 17, 1994, at 6:30 PM in the SMAC.

Administrative Officers

Vice-President for Academic Affairs

Provost F. McNairy displayed a copy of an advertising insert that will appear in next Sunday's Sunday News. The insert announces the launching of the ACE, the Adult Continuing Education, program at MU. The insert gives class schedules and policies that prospective students might not be familiar with.

Vice-President for Student Affairs

Vice President for Student Affairs G. Reighard discussed the state of traffic conditions on campus streets. He said MU was trying to improve traffic patterns on George and Frederick streets at points where most students and faculty cross those streets. MU is working with PennDOT and the Borough. It has ordered banners to go across the streets that will indicate the pedestrian crosswalks. It is seeking permission to hang the banners. The banners will be an experiment; MU will see if they help.

Associate Vice-President for Academic Affairs

Associate Vice-President for Academic Affairs J. Stager said that registration began on Monday, November 14, 1994. MU has already registered 1500 students. He said that MU needs more Perspectives course seats. If any faculty would like to add a perspective course for the Spring, MU could use it.

Committee Reports

University Course and Program Review Committee

Under the three meeting rule, chairperson C. McLeod introduced two new courses:

ESCI 425: Geodynamics, a new three-credit non-General Education course to be first offered in the Spring of 1995 if approved.
ESCI 449: Radar Meteorology, a new three-credit hour non-General Education course to be first offered in the Spring of 1995 if approved.
A R. Clark/J. Piperberg motion to waive the three meeting rule for the above two courses and to place them on the next meeting's agenda passed.

Academic Policies Committee
Chairperson B. Nakhai said the committee had a successful fourth meeting last Wednesday. It reached a consensus on incomplete grade as well as study abroad policies. Nakhai submitted A Policy Regarding Study Abroad Credits motion to the senate for the next meeting's agenda (see Attachment A).

Nakhai said he did not want to distribute the incomplete grade policy because he wanted first to check with the administration to insure that the wording was OK. He said that he would mail the motion to senators when it was ready. He would like that motion to be an agenda item for the next senate meeting also.

Nakhai said that an academic dishonesty policy had been referred to the committee. It will be the next agenda item for the committee. The policy is already in the governance manual. A brochure describing MU's current academic dishonesty policy had been referred to SSHE lawyers. The attorneys gave MU comments on the wording of the policy and the policies committee will examine those comments.

Theme Committee

Chairperson J. Piperberg said that Congressman Robert Walker will speak tonight at 8 PM in Myers Auditorium of McComsey Hall, Tuesday, November 15, 1994, on the Space Frontier. An art exhibit has been set up in Ganser Gallery.

Proposed Courses

There were no challenges to proposed courses. Senator C. Stameshkin noted the proposed enrollment for the Perspective course, ENGL 337: Women Writers in the Middle Ages. She asked if the maximum class size could be changed from 35 to 25 since perspective courses by definition are to be "small". Associate Vice-President for Academic Affairs J. Stager commented that maximum class size was set by department chairs and approved by deans each semester. Stameshkin was advised to meet with the proposer of the course and the English department senator. Any changes could be proposed at the next senate meeting.

Business

Proposal for Masters Degree in Nursing

Senate considered a proposal for a Master of Science in Nursing (MSN)(See the Nursing Department for a copy of the proposal). Graduate Course and Program Review Committee Chairperson F. Erickson proposed the Master of Science in Nursing (MSN) Degree. He introduced Nursing Department Chairperson C. Phillips who spoke in favor of the proposal. Senate unanimously approved the new degree.

Proposed Revision of the Masters in Mathematics Education Degree Program

Senate next considered a Proposed Revision of the Masters in Mathematics Education Degree Program (see the Mathematics department for a copy of the 80 page proposal). Graduate
and Program Review Committee Chairperson F. Erickson and the members of his committee supported the revised program. Erickson introduced Mathematics Chairperson C. Denlinger to answer specific questions. Senate unanimously approved the revised degree program.

Declaration of Science and Language Arts Options

Undergraduate Course and Program Review Committee Chairperson C. McLeod recommended that senate approve two new declarations of science and language arts options (see Attachments B and C, pages 3668-3675, of the 1 November 1994 minutes). School of Science and Mathematics Dean A. Hoffman spoke in favor of the science option. Senator J. Piperberg noted that one biology course was not included in the list of science courses that students could select. A J. Piperberg/M. Gray-Schlegel motion to amend the original motion to add Biology 281: Behavioral Biology to the science option list passed. Senate then approved the science option as amended. Senate discussed and approved the language arts option.

Motions Concerning Retention in- and Completion of the Major

Senate resumed discussion of two motions concerning retention in- and completion of the major (see pages 3653 of the 4 October 1994 minutes, current Governance Manual policy on page 3642 of the 20 September 1994 minutes, page 3642, see also Attachment A, page 3, of the 21 April 1994 Agenda). For the first motion, Retention in the Major Policy, the chairperson recognized former Academic Policies Committee chairperson R. Clark. A R. Clark/S. Peters motion to limit discussion to twenty minutes passed. A long discussion followed.

At the end of twenty minutes, the chair consulted Roberts Rules of Order and ruled that senate could not vote on the motion at this time. A R. Clark/S. Luek motion to extend the discussion to 5:20 PM passed. The discussion continued. C. McLeod/B. Nakhai moved to amend the Retention-in-the-Major Policy by removing the sentence "Departments reserve the right to dismiss students from the major for non-academic reasons" from the sixth paragraph of the motion. After a long discussion the motion to amend passed. A R. Clark/J. Piperberg motion to postpone further action on the amended original motion until the next meeting passed. Senate also returned the remaining motion (Completion-of-the-Major) to the next meeting's agenda.

A B. Nakhai/G. Yelagotes motion to place the Academic Policies Committee motions before all other business items at the December 6 meeting passed. Senate returned a General Education Review Committee Proposal to the next meeting's agenda. The GERC is proposing that CQ courses be separated into C and Q courses (see Attachment D of the 1 November 1994 minutes).

Senate adjourned at 5:30 p.m.
The next meeting will be Tuesday, 6 December, 1994, from 4:05 - 5:45 p.m. in Chryst 210.

Respectfully submitted,

Marvin Margolis, Secretary
Faculty Senate
Action Summary

15 November 1994

1. Senate waived the three meeting rule for two courses.
   Senate agreed to waive the three meeting for:
   - **ESCI 425**: Geodynamics, a new three-credit non-General Education course to be first offered in the Spring of 1995 if approved.
   - **ESCI 449**: Radar Meteorology, a new three-credit hour non-General Education course to be first offered in the Spring of 1995 if approved.

2. Master of Science in Nursing (MSN) Degree
   Senate approved a proposal for a master of Science in Nursing (MSN) Degree

3. Revision of the Masters in Mathematics Education Degree Program
   Senate approved a Proposed Revision of the Masters in Mathematics Education Degree Program.

4. Declaration of Science and Language Arts Options
   Senate approved two new declarations of science and language arts options.

5. Motion Concerning Retention in the Major Policy
   Senate amended the Retention-in-the-Major Policy motion by removing the sentence "Departments reserve the right to dismiss students from the major for non-academic reasons" from the sixth paragraph. It also decided to postpone action on the amended original motion until the December 6, 1994, meeting. Finally, it returned the completion-of-th-Major motion to the next meeting's agenda.

6. Motion to Place Academic Policies Committee Motion on Top of the Next Meeting's Business Agenda
   Senate agreed to place two Academic Policies Committee motions at the top of the December 6, 1994, meeting business agenda.
Attachment A

Faculty Senate Minutes

15 November 1994

TO: Members of the Faculty Senate
FROM: Behnam Nakhai
Chairperson, Academic Policies Committee
DATE: November 15, 1994
SUBJECT: Policy Regarding Study Abroad Credits

The academic policies committee submits the following study abroad policy to the faculty senate.

Rationale

Because international study is generally recognized as a valuable liberal arts educational experience and because study abroad makes a significant contribution to some academic majors (anthropology, foreign languages, international studies, etc.), the Academic Policies Committee recommends that the following policy be adopted to govern study abroad credits, so that students may continue to obtain financial aid to pursue such important special study.

Policy (This policy would be inserted on page 95 or 96 of the Governance Manual).

Study Abroad
1. Study abroad allows a student to pursue study of major course and general education requirements in an international setting.

2. Courses completed through study abroad are treated as resident credits.

3. Written approval of the Director of International Affairs, the student's adviser, the department chairperson of the student's major, and the Registrar is required prior to study abroad.

4. Study must take place on the campus of a degree-granting institution or through an accredited U.S. institution's study abroad program.

5. The student's cumulative Q.P.A. must be 2.00 or higher.
6. Courses taken at Millersville may not be repeated during study abroad. This policy applies whether the course has been passed or failed.
Attachment D

Faculty Senate Minutes

1 November 1994

General Education Review--Proposal
Passed unanimously by GER on Tuesday 25 October 1994
Presented to Faculty Senate on 1 November 1994

Original wording: "At least four of the courses in the Liberal Arts Core must contain either a significant communications, mathematics or quantitative problem solving component in order to help develop critical and analytical thinking abilities."
[Governance Manual, page 66, XI.F.3]

The designation "CQ" is used several times on page 65 [Governance Manual] in section XI. "Distinction between CQ and QARC Courses". The closest to a definition is "...CQ courses need only have a significant component of communication, mathematics, or quantitative problem solving."

"3. To develop critical and analytical thinking ability, communication skills, and mathematical and quantitative skills, at least four courses must have a significant communications or mathematics/quantitative problem solving component." [1994-96 Undergraduate Catalog, page 25, right-hand column]

Rationale:

1. To abide by the current definitions of courses in the Governance Manual [sections given in square brackets]. All types of courses currently are defined: [VI.] Perspectives; [IX.] Quantitative Analytical Reasoning Component (QARC); [XII.A] Significant Writing Component ("W" Courses); [XIL.B] Significant Mathematics/Quantitative Problem Solving Component; [XII.C] Significant Communication Component. But the category of "CQ" is not defined in the Governance Manual.

2. To make the General Education more understandable to present students, to prospective students and their parents, to faculty advisors, and to those outside the University. The two separate categories are easier to understand individually than combined. The current CQ "designation" also can be said to misrepresent the content of courses: there are few CQ courses that combine a communications component and
a quantitative reasoning component.

3. To make future evaluation of the General Education Curriculum more logical. Evaluating whether a given course satisfies the "C" or "Q" requirement will be more straightforward than evaluating the hybrid. At present there also is no easy method of determining how many "C" or "Q" courses have been taken. If the curriculum cannot be evaluated it will be almost impossible to make rational suggestions for change.

4. To respond to the spring 1993 faculty survey, in which 69% of the respondents requested this division. This was the only survey question in which a substantial majority recommended a change from the status quo.

5. To respond to the recommendation of General Education consultant Dr. Michael Knight, "modify the current designations of types of courses to provide a more easily understood structure".

6. To make the task of this committee and others more straightforward. In attempting to suggest modifications, the committee members have repeatedly encountered aspects of the curriculum that are ambiguously defined.

7. To clarify the General Education curriculum. As it exists, the curriculum is the result of many compromises. It was not created to be easy to evaluate and has turned out to not be easy to understand. there is dissatisfaction with both the curriculum itself and what people perceive it to be. The committee feels that a better understanding of the curriculum will enable both faculty and students to use it to maximum advantage.

**History:** Those who were present during the development of the General Education Curriculum recall that four courses were proposed in each of three categories: "W", "C", and "Q". It was thought that such a twelve-course requirement would be too strenuous and was proposed that a student take four C or Q courses.

**Implementation:** The designations of newly-taken courses would be changed as soon as feasible, possibly when DARS is implemented. The General Education Curriculum sheet would be revised at its next printing by changing the current column heading from "4CQ" to "4C or Q". The course designations in the Millersville University catalog would be changed at the catalog's next printing.

**Course List:** The following list, grouped by block then by department, is the Committee's best effort to determine whether each presently-approved CQ course is "C" or "Q". Senators are urged to check with their departments to ensure that these designations are correct and complete. Course title abbreviations are primarily from
the "General Education Curriculum Approved Course List", Office of Academic Advisement, March 1, 1994.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>G1 C ART 100</td>
<td>Art in Culture</td>
</tr>
<tr>
<td>G1 C ART 133</td>
<td>Drawing</td>
</tr>
<tr>
<td>G1 C ART 141</td>
<td>Fundamentals of Studio Art</td>
</tr>
<tr>
<td>G1 C ART 142</td>
<td>Design I</td>
</tr>
<tr>
<td>G1 C ART 201</td>
<td>Hist &amp; Aesthetics of Photo</td>
</tr>
<tr>
<td>G1 C ART 240</td>
<td>Calligraphy</td>
</tr>
<tr>
<td>G1 C ART 266</td>
<td>Fine Art Photo</td>
</tr>
<tr>
<td>G1 C ART 282</td>
<td>Sculpture I</td>
</tr>
<tr>
<td>G1 C ART 296</td>
<td>Clay I</td>
</tr>
<tr>
<td>G1 C ART 312</td>
<td>Survey of Art History</td>
</tr>
<tr>
<td>G1 C ART 313</td>
<td>Art in America</td>
</tr>
<tr>
<td>G1 C COMM 201</td>
<td>Theories in Communication</td>
</tr>
<tr>
<td>G1 C COMM 202</td>
<td>Listening</td>
</tr>
<tr>
<td>G1 C COMM 203</td>
<td>Oral Interpretation</td>
</tr>
<tr>
<td>G1 C COMM 220</td>
<td>Impact of Amer. Mass Media</td>
</tr>
<tr>
<td>G1 C COMM 251</td>
<td>Public Relations I</td>
</tr>
<tr>
<td>G1 C COMM 302</td>
<td>Composition &amp; Delivery</td>
</tr>
<tr>
<td>G1 C ENGL 220</td>
<td>Intro to Language</td>
</tr>
<tr>
<td>G1 C ENGL 321</td>
<td>Transformational Grammar</td>
</tr>
<tr>
<td>G1 C FREN 201</td>
<td>Inter French I</td>
</tr>
<tr>
<td>G1 C FREN 202</td>
<td>Inter French II</td>
</tr>
<tr>
<td>G1 C FREN 351</td>
<td>Comp &amp; Oral Expression I</td>
</tr>
<tr>
<td>G1 C FREN 352</td>
<td>Comp &amp; Oral Expression II</td>
</tr>
<tr>
<td>G1 C GERM 201</td>
<td>Inter German I</td>
</tr>
<tr>
<td>G1 C GERM 202</td>
<td>Inter German II</td>
</tr>
<tr>
<td>G1 C Germ 351</td>
<td>Comp &amp; Oral Expression I</td>
</tr>
<tr>
<td>G1 C Germ 352</td>
<td>Comp &amp; Oral Expression II</td>
</tr>
<tr>
<td>G1 C LATN 202</td>
<td>Inter Latin II</td>
</tr>
<tr>
<td>G1 C MUSI 100</td>
<td>Music &amp; Culture</td>
</tr>
<tr>
<td>G1 C MUSI 203</td>
<td>Language of Music II</td>
</tr>
</tbody>
</table>
G1 C MUSI 204 Intro to Electronic Music
G1 C MUSI 263 Popular Music
G1 Q PHIL 211 Intro to Logic
G1 Q PHIL 311 Computer Logic
G1 Q PHIL 312 Mathematical Logic
G1 C RUSS 201 Inter Russian I
G1 C RUSS 202 Inter Russian II
G1 C RUSS 351 Comp & Oral Expression I
G1 C RUSS 352 Comp & Oral Expression II
G1 C SPAN 201 Inter Spanish I
G1 C SPAN 202 Inter Spanish II
G1 C SPAN 351 Comp & Oral Expression I
G1 C SPAN 352 Comp & Oral Expression II
G1 C THEA 110 Intro Theatre Techniques
G1 C THEA 211 Acting
G1 C THEA 340 History of Theatre I
G1 C THEA 341 History of Theatre II

**BLOCK G2**
G2 Q BIOL 205 Heredity in Human Affairs
G2 Q BIOL 211 Concepts of Zoology
G2 Q BIOL 264 Frontiers Biomolecular Sci I
G2 Q BIOL 265 Frontiers Biomolecular Sci II
G2 Q CHEM 102 Science of Chemistry
G2 Q CHEM 103 Gen, Org, & Biochemistry I
G2 Q CHEM 104 Gen, Org, & Biochemistry II
G2 Q CHEM 105 Chemistry in Art
G2 Q CHEM 111 Introductory Chemistry I
G2 Q CHEM 112 Introductory Chemistry II
G2 Q CHEM 265 Quantitative Analysis
G2 Q CSCI 101 Intro Probl Solv w/Comp
G2 Q CSCI 160 Intro to Computing for Sciences
G2 Q CSCI 161 Intro to Computing I
G2 Q CSCI 162 Intro to Computing II
G2 Q CSCI 201 BASIC Programming
G2 Q CSCI 242  Adv Prob Solv/Appl Software  
G2 Q ESCI 202  The Earth in Space (Honors)  
G2 Q ESCI 241  Meteorology  
G2 Q ESCI 241  Meteorology (w/Honors)  
G2 Q ESCI 245  Environmental Meteorology  
G2 Q ESCI 261  Introduction to Oceanography  
G2 Q HNRS 111  Intro Chem I (CHEM)  
G2 Q HNRS 112  Intro Chem II (CHEM)  
G2 Q HNRS163  Calculus I (MATH)  
G2 Q HNRS 165  Applied Calculus I (MATH)  
G2 Q HNRS 166  Applied Calculus II (MATH)  
G2 Q HNRS 231  General Physics I (PHYS)  
G2 Q MATH 100  Survey of Mathematical Ideas  
G2 Q MATH 104  Fundamentals of Math I  
G2 Q MATH 105  Fundamentals of Math II  
G2 Q MATH 130  Elements of Statistics  
G2 Q MATH 151  Calc for Mgmt, Life & Soc Sci  
G2 Q MATH 160  Elementary Functions  
G2 Q MATH 161  Calculus I  
G2 Q MATH 162  Calculus II  
G2 Q MATH 163  Honors Calculus  
G2 Q MATH165  Applied Calculus I  
G2 Q MATH 166  Applied Calculus II  
G2 Q MATH 235  Survey of Statistics  
G2 Q MATH 236  Elements of Statistics II  
G2 Q MATH 242  Linear Algebra I  
G2 Q MATH 261  Calculus III  
G2 Q PHYS 101  Contemporary Physics  
G2 Q PHYS 103  Intro to Physics  
G2 Q PHYS 131  Physics I  
G2 Q PHYS 132  Physics II  
G2 Q PHYS 205  Musical Acoustics  
G2 Q PHYS 231  General Physics I  
G2 Q PHYS 232  General Physics II
BLOCK G3
G3 Q ECON 100 Intro to Economics
G3 Q ECON 101 Principles of Economics I
G3 Q ECON 102 Principles of Economics II
G3 Q ECON 215 Money, Credit & Banking
G3 Q ECON 318 Intermed Microeconomics
G3 Q ECON 319 Intermed Macroeconomics
G3 Q GEOG 230 Physical Geography
G3 Q GEOG 281 Map Interpretation and Analysis
G3 Q GEOG 336 Climate and Society
G3 C PSYC 334 Human Relations
G3 C PSYC 336 Psychology Human Adjustment
G3 C PSYC 401 Adult Years
G3 Q SOCY 250 Social Statistics