Chairperson D. Eidam called the meeting to order at 4:05 p.m. in Chryst Hall, Room 210. All departments were represented except Political Science and Social Work. J. Ferullo, E. Kobeski, C. Coveleski, and T. Cawley attended for the Student Senate. J. Hoffman attended for the Snapper.

Minutes

Senate approved the 4 October 1994 meeting minutes with the following changes: on page 3353, Motions Concerning Admission to- Retention in- and Completion of the Major, change "Yelogates" to "Yelagotes." On page 3650, Vice-President for Academic Affairs, change "move the admissions office to the provost's office" to "move the admissions office staff under the authority of the provost."

Reports

Chairperson's Report

Chairperson D. Eidam distributed his report, (see Attachment A).

Student Senate

Student Vice-President J. Ferullo said that Student President J. Haugh would return for the next senate meeting. She has a list of student members of senate committees. She invited senators to attend the next student senate meeting.

Administrative Officers

President

President J. Caputo discussed the funding formula implications for the Millersville University budget. According to reports in newspapers and television, MU is projected to lose 2.2 million dollar in appropriations over the next four or five years. The president said that fact is not an accurate statement of what is happening. The Pennsylvania State System of Higher Education receives a general appropriation from the commonwealth. The SSHE has changed the formula for distributing the funds allocated by the commonwealth three times in President Caputo's tenure at MU. The projection of MU's loss of funds is probably inaccurate. the current change is not a reduction in our budget, but a drop in the increase of our budget. MU will get less new money.

Vice-President for Academic Affairs
Provost F. McNairy reported that MU has begun the search process for a new dean of humanities and social sciences; a search committee has been formed. She reported on the enrollment figures for this semester; there are 5,346 full-time undergraduate, 1355 part-time undergraduates, for a total of 6,701. The full-time equivalent number of students is 5,670. The number of full time graduate enrollees is 112. The number of part-time graduate enrollees is 604 for a total of 716. The full time equivalent number of graduate students is 254.

Vice-President for Student Affairs

Vice President for Student Affairs G. Reighard said that homecoming was very successful this year. The day was beautiful and thousands of people were on campus. He said that MU graduates who were there were doing very well. Saturday, 5 November 1994 MU is hosting the Eastern Women's field hockey tournament. He complimented University Police Chief Wayne Silcox for the amount of work Silcox did to recover the textbooks that were stolen from faculty offices. Chief Silcox pursued the case until he recovered the books.

Committee Reports

University Course and Program Review Committee

Under the three meeting rule, Chairperson C. McLeod introduced one course: ENGL 337: Women Writers in the Middle Ages. It is a new three credit hour perspectives course to be first offered in the summer 1995 if approved. Chairperson McLeod introduced two new options in elementary education for senate approval at its next meeting (see Attachments B & C).

Graduate Course and Program Review Committee

Chairperson F. Erickson introduced a proposal for a Master of Science in Nursing (MSN) Degree (see the Nursing department for a copy of the 60 page proposal). A F. Erickson/W. Dorman motion to waive the three meeting rule for the proposal passed. Senate will consider the proposal as an agenda item at the 15 November 1994 meeting.

Erickson introduced a Proposed Revision of the Masters in Mathematics Education Degree Program (see the Mathematics department for a copy of the 80 page proposal). Again an F. Erickson/W. Dorman to waive the three meeting rule passed; senate will consider the proposal at its 15 November 1994 meeting.

Academic Policies Committee

Chairperson B. Nakhai said the committee discussed the study abroad program and foreign study credit transfers reported on the MU transcript. How much MU credit will MU give to students taking courses abroad? Currently MU transcripts do not record credit for study abroad. the policy committee members and the chairperson have had many discussions with persons experienced with the issue. The committee is sympathetic to granting MU credit for study abroad courses. It strongly encourages senators to express their feelings about the issues before the committee's next 9
November 1994 meeting.

Nakhai discussed an incomplete grade policy. He spoke with the registrar and others about the current policy. Currently students have two months in the next semester to remove an incomplete grade. Students who do not complete a course because they do not attend MU in the semester following the semester in which they received an incomplete grade can not remove the incomplete. The policy the policy committee will recommend will take care of the problem.

Nakhai said that a faculty member should be the only person that assigns a student a grade. The committee would like the registrar to contact the faculty before changing an incomplete grade. There is also an inconsistency in the way incompletes are removed. the committee will propose a form that the student will initiate; it will allow the faculty member to certify why the student did not complete the course. the form could be useful in case a faculty member dies in the middle of the semester. The form will tell what the student specifically needs to do to remove an incomplete grade.

**Theme Committee**

Chairperson J. Piperberg said that three hundred people attended the Fred Pohl event. Between 1100 and 1200 attended the James Burke talk. Piperberg suggested that senators get their tickets for the Daniel Boorstin talk on 8 November 1994. Congressman Robert Walker will speak on the Space Frontier on November 19. That will essentially complete the theme's events this semester; they will resume next semester.

**General Education Review Committee**

Chairperson R. Wismer presented a motion concerning the separation of the CQ designation into C and Q categories (see attachment D). He asked that the motion be an agenda item for the next senate meeting. the motion separates the CQ designation but otherwise keeps the requirements the same. As in the past, students would have to take four courses from among the two categories. Wismer asked that each department check to see that their courses are correctly designated.

**Academic Outcomes Assessment Committee**

Chairperson E. Ottinger called for proposals from the faculty. The committee is currently reviewing two proposals. Since the committee does not know exactly what it is looking for, it will help out faculty who submit a proposal.

**Faculty Emeritus**

A J. McCade/J. Piperberg motion to recommend Dr. Austin G. Quick as Professor of Industry and Technology emeritus passed (see Attachment E). A D. Eidam/J. Piperberg motion to recommend Mr. Clark E. Taylor as Associate Professor of Mathematics emeritus passed (see Attachment F).

**Proposed Courses**
Under the three-meeting rule, senate approved one course:

**ART 244:** Typography, a new three-credit non-General Education course to be first offered Spring 1995.

Senator L. Ragouzeos said that the Art Department had made changes to ART244: Typography, at the request of the Industry and Technology Department. Since the changes were only minor, he was not resubmitting a copy of the course proposal to senate in the interest of saving paper.

**Business**

**Motions Concerning Retention in- and Completion of the Major**

Senate resumed discussion of three motions concerning admission to- retention in- and completion of the major (see page 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, Admission to the Major Policy, the chairperson stepped down in order to speak and to propose a motion to senate. Chairperson Eidam appointed G. Yelagotes to assume the chair. Senate gave its consent for Yelagotes to serve as acting chairperson.

A long discussion of the first motion followed. Senator D. Eidam asked what it means to have a course capped, how and by what means are caps determined, are students who are currently admitted to uncapped majors limited in any way, etc. What does permission of the department chair mean? D. Eidam/O. Iglesias moved to postpone action on the first motion until the first meeting of the spring 1995 semester at which time Eidam will submit a written report answering the above questions. After a long discussion, senate passed the Eidam/Iglesias motion.

Senate returned the two remaining motions to the next meeting's agenda.

Senate adjourned at 5:45 p.m.
The next meeting will be Tuesday, 15 November, 1994, from 4:05 - 5:45 p.m. in Chryst 210.
Respectfully submitted,

Marvin Margolis, Secretary
Faculty Senate
1. **Program Proposals**
   Senate agreed to waive the three meeting for a proposal for a Master of Science in Nursing (MSN) Degree and to consider the proposal at the next meeting. Senate also agreed to waive the three meeting rule for a Proposed Revision of the Masters in Mathematics Education Degree Program and to consider the proposal at the next meeting.

2. **Approved Courses**
   **ART 244:** Typography, a new three-credit non-General Education course to be first offered Spring 1995.

3. **Faculty Emeritus**
   Senate recommended Dr. Austin G. Quick to be Professor of Industry and Technology emeritus and Mr. Clark E. Taylor to be Associate Professor of Mathematics emeritus.

4. **Motion Concerning an Admission to the Major Policy**
   Senate moved to postpone action on the motion concerning an Admission to the Major policy until the first meeting of the spring 1995 semester. At that time D. Eidam will submit a written report answering questions about the implications of the motion.
Attachment A

Faculty Senate Minutes

1 November 1994

DATE: 28 October 1994
TO: Faculty Senate
FROM: Don Eidam
RE: REPORT for 11/1 meeting

Since Dr. T. Isaac (Educational Foundations) will be at Strathclyde in spring 95, I need to appoint a new Senate representative to Administrative Computing Advisory Committee. Please forward recommendations to me; the representative need not be a Senator.

Membership positions on International Selection Committee are filled jointly by Senate elections and Provost appointments. With the Provost's appointment of Dr. K. Bookmiller (Political Science) for a two-year term, that Committee is now complete.

Regarding the community colleges-SSHE universities articulation agreement, I have received a copy of the preliminary "Eastern Region Course Comparison Matrix", which displays course equivalences by discipline. Any faculty member who wishes a copy of the equivalences for her/his department's discipline(s) may contact me.

The following is excerpted from an informational letter sent on 9/7/94 to chairs of standing committees:

"You may if you wish bring up any future agenda item of your committee for brief preliminary discussion and counsel in Senate."
In the interest of optimizing productivity and harmony of Senate consideration of motions, I reiterate this invitation, even to the extent of encouraging "straw votes" if deemed desirable. The chair of Academic Policies Committee has indicated his intention to lead said preliminary discussions in the future.
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>BLOCK G1</th>
<th></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>
<tr>
<td>G1 C MUSI 204</td>
<td>Intro to Electronic Music</td>
</tr>
</tbody>
</table>
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
Attachment E

Faculty Senate Minutes

1 November 1994

TO: Faculty Senate

FROM: Dr. Perry R. Gemmill, Chair
Department of Industry and Technology
Dr. Joseph M. McCade, Department Representative
to Faculty Senate

DATE: October 3, 1994

SUBJ: Emeritus Recommendation for Dr. Quick

The following resolution was approved by the faculty of the Department of Industry and Technology on October 3, 1994 for consideration by the Faculty Senate.

RESOLUTION

WHEREAS: Dr. Austin G. Quick, Professor of Industry and Technology, retired in August of 1994 after 25 years of teaching at Millersville University; and

WHEREAS: Dr. Quick served as Assistant Chairperson of the Department of Industrial Arts Education for five years; and

WHEREAS: Dr. Quick has been a highly effective and motivational educator of graphic communications, photography, and scuba diving; and

WHEREAS: Dr. Quick has contributed to such departmental committees as the Budget and Facilities committee, Activities Committee, Communication Technology Committee, and Graduate Committee; and

WHEREAS: Dr. Quick served as an advisor to such university student organizations as the Alpha Sigma Chi Fraternity, the original Ice Hockey Club, and the Scuba Diving Club; and

WHEREAS: Dr. Quick has served as chair of the university Sabbatical Leave Committee and a member of the Cultural Affairs Committee;

THEREFORE, BE IT RESOLVED: that Dr. Austin G. Quick be granted the honorary title of Professor of Industry and Technology Emeritus.
WHEREAS Clark E. Taylor, Associate Professor of Mathematics, retired from Millersville University in the spring of 1994 after twenty-six years of dedicated service; and

WHEREAS Clark E. Taylor has served the Department of Mathematics and the University with distinction by serving on numerous committees; and

WHEREAS Clark E. Taylor has directed for several years the High School Mathematics Contest, bringing to Millersville University 200 gifted mathematics students each year; and

WHEREAS Clark E. Taylor has taught and inspired thousands of elementary and secondary education majors now teaching in the Pennsylvania public schools; and

WHEREAS Clark E. Taylor has coupled his exacting standards with compassion and understanding; and

WHEREAS Clark E. Taylor was the creator and principal instructor for twenty years of the course, "Teaching of Mathematics in the Secondary Schools", and

WHEREAS Clark E. Taylor was instrumental in establishing close working relationships with the Mathematics Departments of the area's high schools; and

WHEREAS Clark E. Taylor, as a consequence of his outstanding teaching, was named a Commonwealth Teaching Fellow in 1976;

THEREFORE, BE IT RESOLVED that we, the Mathematics Faculty of Millersville University, congratulate Clark E. Taylor on his outstanding professional service at Millersville; and further

BE IT RESOLVED that we wish him many happy years of retirement; and finally

BE IT RESOLVED that we, the Mathematics Faculty, recommend that he be granted the honorary title of Associate Professor of Mathematics Emeritus.