

MINUTES
FACULTY SENATE MEETING
6 May 1997

Chairperson D. Eidam called the meeting to order at 4:10 p.m. in Chryst Hall, Room 210. All departmental senators attended except those from the Art, Educational Foundations, Health and Physical Education, and Sociology and Anthropology Departments.

Minutes

Senate approved the 15 April and 22 April 1997 meeting minutes.

Reports

Chairperson's Report

Chairperson D. Eidam said that the last meeting he announced that senate would conduct an election for chairperson of the women's Studies Curriculum Committee. That should appear as item IX on today's agenda. Elections always come before the body of the agenda. Current items IX and X will be moved to X and XI. Item XII concerns plus/minus clarification from the Academic Policies Committee. Senators received information on item XII in the mail.

Previously Eidam gave senators a copy of the updated call for nominees for senate's September elections. Senate needs to elect people for 40 vacant offices. Eidam has nominees for seven. Eidam asked that senate Webmeister M. Warmkessel put the updated call on senate's WEB page. A mailing will go out in mid-August to the faculty calling for nominees.

Annual Reports were due today; Eidam thanked everyone who submitted one. An Email or disk copy was to go to Webmeister M. Warmkessel. A paper copy was to go to Eidam. Eidam asked if senate should continue as in the past to distribute paper copies of the annual reports by attaching them to today's minutes? Alternatively, shall senate not distribute paper copies and instead rely on senate's Webpage? A S. Thompson/W. Dorman motion not to distribute paper copies but to rely on the Webpage passed.

Administrative Officers

President

President J. Caputo said that he received good news a few hours ago and shared it with senate. the state house and senate reached agreement on the state's budget. Caputo has some idea of how the legislative compromise on the budget affects MU. While it is not yet official, there will be a 2 percent increase in our base budget. In addition, there is another one percent increase in our budget as a one time allocation. The Prometheus Project was funded for \$2.7 million dollars. The projects mostly center around information technology. There was also a \$6 million appropriation for all institutions for instructional equipment. Caputo estimated that MU's share of the Prometheus and equipment items will be about \$320,000. It establishes a nice basis for instructional and information technology equipment in addition to more money than MU anticipated.

Vice President for Academic Affairs

Vice President for Academic Affairs, F. McNairy, reminded senators of the Thirty-ninth Annual Honors and Awards Convocation on Saturday, 10 May at 10 o'clock in Pucillo Gymnasium as well as Commencement on 17 May. She said this is the first complete year that departments have been asked to do an analysis of resource implications. While the senate has not addressed this directly, the Provost thinks senate has added more information. She said, "We are pleased with the cooperation with the departments."

Vice President for Advancement

Vice President for Advancement, J. Eckert, said he chairs the Commencement Speaker Committee. The committee was impressed with Carole Simpson. Eckert discussed the Capital Campaign. He said MU started the campaign in January 1993. The objective was to raise \$24 million of which \$16 million was earmarked for facilities, \$5 million for endowment, and \$3 million for annual program support. As of this date, MU has crossed the \$24 million threshold and that is good news. MU still has individual objectives to reach. We want to reach \$5 million each for endowment and facilities. The campaign will keep going through 30 June 1998, the originally announced ending date.

Faculty and staff contributions were an important part of the campaign. Parliamentarian C. Scharnberger headed the faculty component of the campaign. Thus far, 270 faculty donors have contributed \$338,000 and 200 staff have contributed about \$177,000. Overall, faculty and staff have contributed \$515,000. Eckert said it was impressive to go out and say to individual donors that those that know MU best contributed to the campaign. The remaining plans of the campaign are to do some groundbreaking ceremonies in September probably in the first two weeks. Most likely Homecoming of 1997 will be the week of 21 October and will include a series of "Victory Celebration." Contributors to the campaign will have an opportunity to contribute until 30 June 1998.

Eckert said last weekend was Reunion Weekend. MU tries to have Homecoming in the Fall for the younger classes and in the Spring have the Reunions center around the mature classes. MU has moved the Reunions from the first week of June to the first week of May so that faculty and students will be here. Friday of last week there was a picnic with alumnae, students, and faculty. Eckert thought that worked out very well. Saturday night the student jazz band played for the Reunion dinner. The band was very good at playing big band sounds.

Finally, Eckert said that MU is looking at the Millersville Review in order to redesign it. Eckert stressed what he told senate last Fall. The Review continues to try to profile those interesting things that students and faculty do because those things receive the most positive feedback from our readership.

Committee Reports

Note from Senate Secretary

The annual reports from all the committees listed below will be available on senate's Webpage.

Undergraduate Course and Program Review Committee

Annual Report

Undergraduate Course and Program Review Committee chairperson, R. Wismer, said the committee has had two meetings since the last senate meeting. He said the committee had 13 proposals for senate:

Programs and Courses Proposed Under the One Meeting Rule

An Academic Minor in Computer Science

A Policy from the Biology Department about Retention in the Major

Actuarial Science and Statistics Options in Mathematics

An Option in Botany (with two accompanying courses)

BIOL 424: Mycology

BIOL 428: Plant Morphogenesis

Wisner asked that the two proposed Biology courses be considered under the one meeting rule since they are part of the proposed Botany Option that senate considers under the one meeting rule. Senate agreed to consider the two courses under the one meeting rule.

Proposed Courses Under The Two Meeting Rule

HNRS/BIOL 266: Advanced Principles of Cell Biology

HUMN 370: Russian Folk Culture, A Perspective Course

COMM 217: Interpersonal Communications, a C General Education course.

COMM 441: Political Communication, a G1, W General Education course.

COMM 342: Theories of Rhetoric

Wisner thanked his devoted group of committee members who slogged through something like 34 course and program proposals this semester.

Academic Policies Committee

Annual Report

Academic Policies Committee chairperson, K. Bookmiller, said the committee held its final meeting of the 1996-97 year this past Thursday. The committee's annual report will be among those available on senate's Webpage. Bookmiller placed two items on senate's agenda for its summer meeting. The first is a revision of the Governance Manual concerning the plus/minus grading system. Senators received the proposed revision in the mail. The second motion concerns an amendment to the Governance Manual policy with regard to options. The motion applies the 50 percent rule that currently applies to majors and minors but not to options to options. (See Attachment B).

Bookmiller said another item arose at her committee's last meeting that did not involve a formal motion. Bookmiller alerted senate with regard to the Perspective Course waiver. Associate Provost for Academic Administration, J. Stager, had requested advice or a recommendation from the committee. There is a difference in interpretation for students who study abroad. Study abroad students have their courses waived but not their actual credit requirements waived. The committee was asked to recommend whether credits should be waived.

Academic Standards Committee

Annual Report

Academic Standards Committee chairperson, J. Piperberg, said that his committee's annual report was ready for senate's Webpage. The report will be updated after the committee's June meetings. He will have a supplement to the report for senate at that time.

Joint Senate Conference Committee

Annual Report

Joint Senate Conference Committee chairperson, J. Piperberg, said the committee's annual report was ready for senate's Webpage.

University Academic Theme Committee

Annual Report

University Academic Theme Committee chairperson, J. Piperberg, said the committee's annual report was ready for senate's Webpage. The committee has reached a decision about a theme to recommend to senate. There were five suggestions for themes that are listed in the annual report. The selected theme, proposed by Senator M. Houlahan, is Building a Community of pARTnerships: The Role of Arts in Society. Piperberg moved that senate approve the theme Building a Community of pARTnerships: The Role of Arts In Society for the year 2000-2001. The motion passed.

Academic Computing Advisory Committee

Annual Report

Senator D. Hutchens is senate's advisor to the Academic Computing Advisory Committee. Hutchens submitted his annual report. This past year several computer laboratories were upgraded. Next year hopefully other labs will get funded for upgrading. The networking of the dormitories is continuing. the most difficult problem facing academic computing presently is staff and workloads. As MU puts more items online, uses more webpages, and demands more services, the staff is getting stretched thinner and thinner.

Printing costs are rising significantly due in large measure to networking and bringing the Library online. It is now possible to get information online printed out. Presently students print for free although the cost to MU is large. Some solutions involve charging for printing. Hutchens does not personally want to see that solution since it will likely be a cumbersome process.

On the administrative computing side, MU has contracted to use software called Banner for registration, alumni, admissions, etc., computing needs. All systems will be integrated; currently they are all separate systems with update problems. The new software will help faculty with advising, registration, and other issues eventually. It will improve the way MU goes about its computing tasks. MU2 will be retired sometime in the future.

Academic Outcomes Assessment Committee

Annual Report

Academic Outcomes Assessment Committee chairperson, R. Mainzer, said his report would be completed by the end of the week. The outcome assessment newsletter has been resuscitated. The committee has sponsored brown bag lunches on portfolio assessment. The committee applied for and was awarded a grant of \$10,000 that helped the committee to bring Dr. Nichols to campus. In the Fall, the committee will provide a supporting role by reviewing the outcomes evaluation plans.

Co-Operative Education Committee

Co-Operative Education Committee chairperson, W. Dorman, submitted the committee's annual report. The committee did a self-evaluation this semester and was visited last week by two outside consultants. Dorman has not seen the consultant's report yet.

General Education Review Committee

General Education Review Committee chairperson, C. Stameshkin, submitted the committee's annual report (See Attachment C). Next year the committee will be sending to department chairpeople a questionnaire about their opinion on general education objectives. The committee is in the process of redefining the general education objectives. Also next year the committee, as it redefines the objectives, will seek additional people to help the committee. Each committee member will form a subcommittee to work on a set of objectives. For example, the person most qualified to do the communications component will be in charge of that subcommittee. The committee will seek members from other departments to form a subcommittee to define the objectives of the group together. The committee is looking for people who have special expertise in outcomes assessment. The committee has several openings and will not get started until after the Fall elections. It has a vacancy in the non-school category presently.

International Selection Committee

For Annual Report see Attachment D

Faculty Emeritus

An A. Lathrop/R. Wismer motion for senate to recommend Professors Russell L. DeSouza and Bernard L. Oostdam for faculty emeritus status as Professor of Meteorology and Oceanography respectively passed unanimously (see Attachments E).

Proposed Courses

S. Luek of the Psychology Department proposed after consultation with Dean B. Berhow that the changes for three double major proposals be implemented in the Fall of 1998 rather than the Fall of 1997. The changes are a very small component of the major that senate passed in November of 1995. In the course restructuring, there are many course renumberings that are not on the course listings for this Fall. Senate approved the following double major changes with the new implementation date:

Psychology, Proposal for Credit Increases from 30 to 33 in Psychology-Philosophy; Psychology-Sociology and Psychology-Special Education Double Majors.

Business

Faculty Senate Election

A C. Heintzelman/W. Dorman motion to elect B. Schneller from the English Department as chairperson of the Women's Studies Curriculum Committee passed.

Amendment to Academic Minors Policy

Senate continued discussion on the proposed amendments to the Academic Minors Policy brought by the Academic Policies Committee. Academic Policies Committee chairperson, K. Bookmiller, began the discussion. Bookmiller said that she had a long discussion with senator C. McLeod this morning. The ITEC department faced a major problem with one minor in particular. A one course overlap prevented ITEC

students from having a minor even though the remaining courses were different. The committee was also trying to resolve other difficulties related to interdisciplinary minors. The committee tried to devise a new policy that would open the door to allow students to have more major and minor combinations. Nevertheless, the committee wanted to retain the integrity of the policies. Bookmiller said 12c was put in the proposed amendment to prevent a student from majoring and minoring in the same subject.

Senator C. McLeod said that he had problems with the proposed amendments. The policy is attempting to solve too much. The ITEC problem arises because OSHM 120 is required in both the ITEC major and minor. McLeod said there is a simple solution to that problem that does not require the proposed changes. There are more important problems with majors and minors across departments. McLeod has a problem with item 12b. Dropping the word "Department" introduces unnecessary complications. MU has never defined the word "major." We do know what a department is. Is an option an intrinsic part of a major?

After considerable discussion, senator C. Stamshkin moved the question. The motion was to replace the current wording with the following new wording: students who choose a minor containing courses from their major may not duplicate more than one course in the completion of both their major and minor. the motion to cease debate and vote on the original motion passed 16 to 4. Senate then passed the original motion. Senator C. McLeod requested that the secretary specifically record his no vote on the original motion.

Report of the Technology Vision Task Force

Senator M. Warmkessel said the Technology Vision Task Force had distributed a vision statement (See Attachment F). The task force has been trying to get input from many groups on campus. The final version of the vision statement will be drafted by the end of this week. The task force is now looking at an implementation plan to present to the President soon.

The task force is looking for input from the faculty regarding not only the vision statement but also what should go into any draft that the task force writes. The vision statement contains the definitions, assumptions, and six questions. The questions should prompt faculty to discuss what they see as the organizational structure, what trends are likely to affect their students, and what will be the ideal teaching environment in the future. Anyone who would like to respond to any of the questions or just generally to the idea of new technology can email: tvtf@marauder.millersville.edu. Faculty can send written comments to B. Hunsberger or give her a call. The task force will meet 20 May to write the final draft.

Senate adjourned at 5:45 PM. The next meeting will be Thursday, June 19, 1997, starting at 3 p.m. in McComsey's Myers Auditorium.

Respectfully submitted,
Marvin Margolis, Secretary
Faculty Senate

Action Summary

6 May 1997

1. Course and Program Approvals

Senate approved the following proposals effective Fall 1998:

Psychology Proposal for Credit increases from 30 to 33 in Psychology-Philosophy; Psychology-Sociology and Psychology-Special Education Double Majors.

2. Senate Annual Reports

Senate voted not to continue to distribute paper copies of the annual reports by attaching them to today's minutes as in the past. Instead it will rely on senate's Webpage.

3. Academic Theme for 2000-2001

Senate approved the next university academic theme, proposed by Senator M. Houlahan, and entitled Building a Community of pARTnerships: The Role of Arts in Society for the year 2000-2001.

4. Faculty Emeritus

Senate recommended Professor Russell L. DeSouza and Bernard L. Oostdam for faculty emeritus status as Professors of Meteorology and Oceanography respectively.

5. Election

Senate elected B. Schneller from the English Department as chairperson of the Women's Studies Curriculum Committee

6. Governance Document Wording on Major and Minor Policies

Senate voted to replace the current Governance Document wording with the following new wording: students who choose a minor containing courses from their major may not duplicate more than one course in the completion of both their major and minor.

Millersville University, Faculty Senate

TO: FACULTY SENATE
FROM: ACADEMIC POLICIES COMMITTEE
DATE: 6 MAY 1997
RE: AMENDMENT TO *GOVERNANCE MANUAL* OPTION POLICY

Motion:

To amend the current wording of Item 11, p. 70 of the Governance Manual concerning academic options:

#11. The word option shall be used for the variety of terms previously referred to as concentrations, tracks, emphasis areas, or areas of interest within the majors and minors.

To the following:

#11. The word option shall be used for the variety of terms previously referred to as concentrations, tracks, emphasis areas, or areas of interest within the majors and minors. ***As with minors, one-half or more of the work required for the option must be completed at Millersville.***

APC further recommends that this policy be effective starting with the Spring 1998 semester.

Rationale:

*Departments may find that transfer students will have nearly or fully completed their option at another institution (particularly when the first institution is offering courses at the 100 or 200 level that MU teaches at the 200 or 300 level).

*While the Governance Manual currently applies a "50% rule" to majors and minors, it does not do so for options. In order to maintain the integrity of MU's options similar to our majors and minors, APC believes that the rule should be extended to include options as well.

**General Education Review Committee
Annual Report 1996-97
Submitted by Colleen Stameshkin, Chairperson**

96-97 Members	Department
Colleen Stameshkin Chair	Philosophy
Ana Borger-Reese	Foreign Languages
Bonnie Duncan	English
Fred Foster-Clark	Psychology
Enyang Guo	Business Administration
Joseph McCade	ITEC
(Barbara Montgomery)	Social Sciences and Humanities (Added 4/97)
Tanya Murphy*	Student Senate
Ed Rajaseelan	Chemistry
Judi Roller*	Academic Affairs
Kathleen Schreiber	Geography
Delray Schultz	Mathematics
Marjorie White*	Library

Meetings:

The GERC meets every 2nd and 4th Tuesday when classes are in session, from 4:05 until approximately 5:30 p.m. This semester, we occasionally had to meet at other times when our usual time was preempted by special senate meetings.

Motions forwarded to Senate

The GERC offered numerous motions and suggestions regarding the recommendations of the General Education Task Force.

Actions by the Committee

The General Education Review Committee has spent most of its time and energy this year on three tasks.

First we have continued to learn about outcomes assessment strategies for general education and to work on developing a general education assessment plan for Millersville University. Most members participated in at least one outcomes assessment workshops and symposia during the year, and many participated in several. During the visit to our campus by our consultant, James Nichols, we had a chance to do some hands on work on general education assessment and receive feedback from Nichols. All department chairs will soon receive a short questionnaire from us asking for some specific input regarding our immediate task of redefining the goals and objectives of general education, and we also will be seeking recommendations from them of individuals interested in working with us

on this task.

A second task of our committee has been to prepare for our meeting with Deans' Council to discuss the Five-Year Performance Review for the general education program, which our committee wrote last academic year. When the General Education Task Force released its report last November, we had to delay this meeting, but it is being rescheduled to take place as soon as possible.

Finally, we have spent most of our time from November through April discussing the recommendations of the General Education Task Force, formulating our opinions about each part of the recommendations, and presenting our advice to Faculty Senate. This has involved extra committee meetings, occasional attendance at senate meetings by non-senator members, and generally much hard work from all.

Plans for Next Year:

As soon as fall elections supply us with our full complement of members, the GERC will move ahead as quickly as possible with its goal of redefining the goals and objectives of general education in order to make them assessable. Each committee member will be in charge of one set of goals and objectives, and will form a subcommittee of individuals representing various departments that have a particular interest in those goals and objectives. After receiving feedback from department chairs, each subcommittee will formulate assessable goals and objectives, and bring these to the full committee. By the time the full committee brings its suggested revisions to faculty senate, there will have been significant input from all interested departments, so that hopefully we will be able to move toward adoption of the revised goals and objectives as quickly as possible. Once adoption has taken place, each subcommittee will move towards the even more complicated task of a) suggesting what curricular revisions will be required to implement the new goals and objectives, b) coming up with two reasonable means of assessing each distinct objective, and c) deciding which three to five of the total list of general education objectives we should assess over the next several years.

Millersville University, Faculty Senate

TO: The Faculty Senate
FROM: Marlene Arnold, Chairperson
International Selection Committee
DATE: April 30, 1997
SUBJECT: ANNUAL REPORT OF THE INTERNATIONAL SELECTION COMMITTEE

The International Selection Committee did not have official committee work to do this year, because there are no openings for international faculty exchanges. Since the University of Strathclyde, in Glasgow Scotland, has been unable to accommodate our MU faculty selected here for the exchange for the past two years, we have not issued a new call for applications. Efforts are underway, through the Office of International Affairs, to identify other foreign institutions that may be willing to accept the MU faculty presently waiting to teach abroad.

However, the International Selection Committee did meet twice during the Spring 1997 semester to brain storm ways to expand international opportunities for faculty. Ideas under consideration include research exchanges; exchanges that are shorter than one semester; new categories of funding to support faculty travel abroad to present and do research; and special summer school programs to be taught by visiting foreign faculty. The committee also is pursuing the possibility of expanding our student exchange with Aichi University in Japan to include faculty as well.

The committee welcomes suggestions for ways to increase international activities.

RESOLUTION

Faculty Emeritus Status for Dr. Russell L. De Souza

- WHEREAS Dr. Russell L. De Souza has announced his retirement effective at the end of the spring semester, 1997, and
- WHEREAS Dr. De Souza served the students of Millersville University and the Department of Earth Sciences for 24 years, and
- WHEREAS Dr. De Souza was instrumental in establishing the B.S. program in meteorology and building that program to the level of success that it enjoys today, and
- WHEREAS Dr. De Souza served as advisor and mentor to hundreds of meteorology majors, and
- WHEREAS Dr. De Souza initiated the Academic Affiliates Program of the University Corporation for Atmospheric Research and served as Millersville University's representative to that body, and
- WHEREAS Dr. De Souza served Millersville University as chair of the Millersville University Network Implementation Committee, and as a member of the Academic Computing Advisory Committee, the Library Advisory Committee, and the Faculty-Student Athletic Committee, and as faculty representative to the National Collegiate Athletic Association, and
- WHEREAS Dr. De Souza served the Earth Sciences Department as UNIX network administrator, as chair of the Honors and Awards Committee, and as acting department chair, and
- WHEREAS Dr. De Souza served the larger community as a resource person in meteorology, as Honorary Chairman of the American Cancer Society's Relay for Life, and in campus ministry, and
- WHEREAS Dr. De Souza has inspired all who have known him to strive for excellence in all they undertake while maintaining the highest standards of integrity and concern for others, THEREFORE
- Be it resolved that Dr. Russell L. De Souza be granted the rank of Professor of Meteorology, Emeritus.

RESOLUTION

Faculty Emeritus Status for Dr. Bernard L. Oostdam

- WHEREAS Dr. Bernard L. Oostdam has announced his retirement effective at the end of the spring semester, 1997, and
- WHEREAS Dr. Oostdam served the students of Millersville University and the Department of Earth Sciences for 30 years, and
- WHEREAS Dr. Oostdam established the oceanography program at Millersville University and developed it into the only B.S. degree program in oceanography in the State System of Higher Education, and
- WHEREAS Dr. Oostdam has insisted on maintaining the highest academic standards,

while going out of his way to provide extra help to students who have sought it, and

WHEREAS Dr. Oostdam has served as advisor and mentor to many undergraduate and graduate students in oceanography, and has served as advisor to the Ocean Science Club and the Marine Technology Society, and

WHEREAS Dr. Oostdam was largely responsible for the acquisition and equipping of a dedicated oceanography laboratory in Brossman Hall, and

WHEREAS Dr. Oostdam has maintained an independent spirit, not fearing to promote policies that he considered best for Millersville University or protesting those that he considered ill-advised, even when this led to conflict with the Administration or his colleagues, and

WHEREAS Dr. Oostdam served the Department of Earth Sciences for many years as chair of its Human Resources Committee, and the University as a member of the Women in Science and Math Committee and on the Search Committee for Dean of the School of Science and Math and for the Dean of Graduate Studies and Extended Programs, and

WHEREAS Dr. Oostdam founded The Marine Science Consortium, and served as its president from 1968-1976, and

WHEREAS Dr. Oostdam has served the world community as a consultant in marine sciences and oceanographic education for the United Nations and the United States Information Agency in several nations, and

WHEREAS Dr. Oostdam has performed and supervised significant research on coast and estuarine pollution, and

WHEREAS Dr. Oostdam was one of the earliest and most enthusiastic users of the World Wide Web for educational purposes, establishing websites for Caribbean Coastal Studies and Environmental Hazards/Emergency Management, and

WHEREAS Dr. Oostdam has taken a leading role in planning for a new interdisciplinary minor in Environmental Hazards and Emergency Management and has developed a new course in Natural Hazards, THEREFORE

Be it resolved that Dr. Bernard L. Oostdam be granted the rank of Professor of Oceanography, Emeritus.

Technology Vision Task Force

Questions

1. What are your reactions to the Technology Vision statement?
2. Describe the organizational structure that you think would best meet the technology needs of the University.
3. What technologies or technological trends are likely to affect your teaching/learning and scholarly activities?
4. Describe your ideal teaching/learning environment of the future.
5. What would motivate or assist you to adjust your present teaching to reflect this ideal environment?
6. What do you perceive to be the obstacles that might prevent you from achieving your ideal teaching/learning environment?

TECHNOLOGY VISION STATEMENT

To meet its mission in a rapidly changing global community, Millersville University will respond to the educational challenges of the 21st century by the efficient and effective use of information technology. Such technology must be viewed as a fundamental and integral part of the University.

The University envisions a teaching-learning community supported by an interactive, seamless electronic environment extending beyond the walls of a traditional campus--reaching every constituent in any place at any time. This environment fosters creating, sharing, accessing retrieving, exchanging, manipulating, analyzing and evaluating information in a practical cost-effective, manner using both a strong local infrastructure and global network. The infrastructure must provide broad and equal access to information, remote resources, and ideas to enhance learning, scholarship and administrative productivity.

Information technology enriches opportunities to expand human potential by stimulating and broadening personal, intellectual, social, and cultural growth. As an integral part of the instructional process, information technology will provide teachers and learners with additional and multiple opportunities to stimulate and expand learning. Furthermore, it plays a pivotal role in the enhancement of the leadership and decision-making capabilities of the University to respond to academic, social and economic challenges. Proper deployment and support of information technology contribute to more efficient and effective administrative operations, while keeping the faculty, staff and students well informed.

TECHNOLOGY VISION STATEMENT

DEFINITIONS

Global Community

An environment in which individuals, groups and organizations are directly affected by and can affect events and ideas around the world as well as locally.

Local Infrastructure

This includes the organizational structures, access to timely training, consulting and support services, a high speed digital network, necessary and sufficient processing power, and policies, initiatives and activities which are necessary to allow effective use of information technology. This infrastructure will actively support:

- student-centered systems--e.g. WEB based registration
- information access systems--e.g. data warehousing
- faculty and staff empowerment systems--e.g. scholar work station
- remote learning and distance learning systems--e.g. video access systems
- institutional/corporate partnership systems--e.g. ATM partnership

Information Technology

A set of interrelated components that sense, communicate, analyze and display information for the purpose of enhancing perception, understanding, human capabilities and creative ability. These components include computing, digital networking, telecommunications, CATV, and other forms of video, audio and data broadcasting.

Technology

Human innovation in action. It involves the generation of knowledge, processes, devices and systems to solve problems and/or extend human capabilities.

Seamless

Requiring users to have minimal knowledge of the underlying technology that supports their needed functionality.

Equal Access

All constituents have an equal ability to access information that is appropriate to them. In addition, all available information is accessible with the same level of functionality.

Educational Challenges of the 21st Century

The challenges faces by the educational community to maintain and enhance the quality of teaching and learning while responding to the growing demands of our constituencies and resource providers to be more accountable, service oriented, and dynamic. These challenges include:

- new pedagogies
- distance and remote learning
- lifelong learning

- growing diversity in our student population
- changing political and economic forces
- living in a dynamic environment

TECHNOLOGY VISION STATEMENT ASSUMPTIONS

Decisions about funding of information technology (IT) must ultimately be driven by

1. the needs of teaching and learning. IT is an integral part of teaching and learning, activities which take place both in and outside of the classroom.

A restructure IT organization will be created under a single chief technology officer (CTO), who reports directly to the president and serves on the President's Advisory

2. Council. The new organizational structure will integrate current information technology support units and will reorganize and streamline policy and user committees.

Full funding of annual IT goals is a priority of the University budget; securing the

3. resources necessary to make this happen is the top priority of University Advancement fundraising efforts.

Teaching via distance education (credit and non credit offerings) will become a regular part of University programs. Distance education not only permits students from a distance, as well as alumni, to access learning opportunities available on campus, it also provides MU students on campus and other members of the University community with access to resources from a distance that can enhance and extend their opportunities for learning.

- 4.

A Professional Development Center will be established on campus, funded and staffed appropriately, to assist faculty, staff and administrators in meeting their contemporary professional needs.

- 5.

A sustained and on-going commitment to training for IT technical support personnel will be provided in order to enable staff to understand, implement and support the new technologies, systems, and applications.

- 6.

There will be recognition of the need for continuous resources and planning support for the institution's IT function. This recognition is essential given that current and evolving technologies will continue to require expansion and redefinition of the local infrastructure and external band width requirement of the network.

- 7.

Because every aspect of life incorporates IT, our graduates must have a wide range of competencies in this area; simply exposing them to information technology is not enough. Students will arrive on campus with high expectations for the university to provide them with the experiences necessary to gain these competencies and employers will expect that graduates possess information skills which can be applied in their everyday job activities.

- 8.

Millersville University will increase and strengthen collaboration with partners from

9. the region (business, education, government agencies, health care, libraries, social service agencies) for infrastructure development, technical support, program planning,

and funding. Consultation and collaboration will enable the University to address community needs for education and training across the life span, while providing opportunities to share resources and expertise with its partners in the process.

10 February, 1997