



RESOLUTION

establishing

THE CENTER FOR TECHNOLOGY RESEARCH AND PRODUCTIVITY

at

WESTERN CONNECTICUT STATE UNIVERSITY

April 8, 1999

- WHEREAS, In partnership with IBM, for the past ten years, the faculty of Western Connecticut State University have utilized an advanced technology classroom as an experimental laboratory for piloting and evaluating innovative technology applications and to identify "best practices," and
- WHEREAS, The University seeks to provide an integrated learning technology system for delivering instruction, to develop technology literacy in students, and begin a "Scholars in Technology" program, and
- WHEREAS, The University will utilize the Center to encourage and support faculty research on emerging technologies, to serve as a "showcase" on innovative instructional technologies to schools, businesses and other agencies and to evidence a commitment to technological innovation and instructional excellence to parents and prospective students, and
- WHEREAS, These objectives are compatible with the mission of Western Connecticut State University and the Connecticut State University System and with the current strategic plan of WCSU, and
- WHEREAS, An organized Center for Technology Research Productivity will facilitate the attainment of these objectives, therefore be it
- RESOLVED, That the Board of Trustees for the Connecticut State University System authorizes the establishment of a Center for Technology Research and Productivity as an organized unit at Western Connecticut State University, with a Coordinator appointed by the President and an Advisory Board with membership approved by the President, and be it further

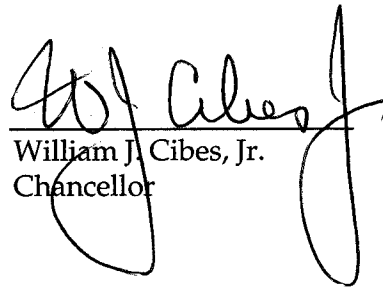
RESOLVED, That the Center for Technology Research and Productivity in carrying out its objectives may solicit and receive grants, contracts, donations and endowments from a variety of sources in accordance with University policy and procedure;
and be it further

RESOLVED, That the Center for Technology Research and Productivity may receive payments for its services from organizations and from individual clients and may receive donations, grants and other funding provided that all such income is deposited in a University research account and expended exclusively for Center activities, for University administrative support services rendered to the Center and for research purposes in the University, and be it further

RESOLVED, That the President of Western Connecticut State University shall cause the Center for Technology Research and Productivity to be evaluated in terms of the above specified objectives by qualified persons and shall report the results of this evaluation to the Chancellor of the CSU System in March 2006 who in turn shall share the evaluation with the Board of Trustees, and be it further

RESOLVED, That the Center for Technology Research and Productivity shall go out of existence on June 30, 2006, unless action to the contrary is taken by the Board of Trustees for the Connecticut State University System.

A Certified True Copy:



William J. Cibes, Jr.
Chancellor

ITEM

Center for Technological Research and Productivity

BACKGROUND

The Center for Technological Research and Productivity proposed at Western Connecticut State University is designed to build on a partnership with IBM which, for the past ten years, has enabled the faculty at Western to utilize an advanced technology classroom (ATC) as a experimental laboratory for piloting and evaluating innovative technology applications and to identify "best practices;"

ANALYSIS

In establishing the Center, the University seeks to provide an integrated learning technology system for delivering instruction, to develop technology literacy in students, and begin a "Scholars in Technology" program.

The University also proposes to utilize the Center to encourage and support faculty research on emerging technologies, to serve as a "showcase" on innovative instructional technologies to schools, businesses and other agencies and to evidence a commitment to technological innovation and instructional excellence to parents and prospective students.

The University expects the Center to solicit and receive grants, contracts, donations and endowments from a variety of sources in accordance with University policy and, in carrying out its objectives, will limit expenditures to Center functions, University administrative support services and related research activities.

The objectives set forth by Western Connecticut State University for the Center for Technological Research and Productivity are compatible with Western's mission, the mission of the CSU System and with WCSU's current strategic plan and seem to build fruitfully on the experience with the ATC. Accountability is assured by the establishment of a Center for Technology Research and Productivity as an organized unit at Western Connecticut State University, with a Coordinator appointed by the President and an Advisory Board with membership approved by the President. Inclusion of an evaluation expectation and a sunset statement will assure a systematic assessment of the Center's functions.

CHANCELLOR'S RECOMMENDATION

Approve the establishment of the Center for Technological Research and Productivity with a sunset date of June 30, 2006, if the Center is not recommended for continuation.

**A PROPOSAL FOR THE ESTABLISHMENT
OF A
CENTER FOR TECHNOLOGY RESEARCH AND PRODUCTIVITY
AT
WESTERN CONNECTICUT STATE UNIVERSITY**

**WESTERN CONNECTICUT STATE UNIVERSITY
CENTER FOR TECHNOLOGY RESEARCH AND PRODUCTIVITY**

Article I INTRODUCTION

Innovations in technology will play a critical role in helping the nation to remain competitive in an increasingly technological world. Recognizing this need, many colleges and universities are now engaging a wide range of technological tools and are exploring new applications for these technologies within educational settings. There has been, however, limited effort to scientifically document the efficacy of these innovative applications and little regard for disseminating this information to other prospective users in the education and business communities.

The Center for Technology Research and Productivity at Western Connecticut State University is designed to meet this need by focusing on three broad-based goals:

To provide opportunities for faculty and students to utilize innovative technologies that will play a pivotal role in the twenty-first century

To identify, implement, analyze and evaluate new and emerging technologies as they relate to instructional settings

To serve as a clearinghouse in the dissemination of information on innovative technology applications and to provide advisement and consultant services to interested educators and business/corporate professionals

In addressing these goals the Center will utilize the existing IBM "Advanced Technology Classroom" (ATC). During the past ten years, in partnership with IBM, faculty have used the ATC as an experimental laboratory for piloting and evaluating innovative technology applications.

Article II OBJECTIVES

1. To provide faculty and students with an integrated learning technology system that can be used for delivering instruction
2. To develop "technological literacy" in students
3. To develop a "Scholars in Technology Program"
4. To provide faculty with a laboratory for collecting and evaluating data on the effect of instructional technologies on student learning to identify "best practices"

5. To conduct research on emerging technologies (e.g. speech recognition software) and innovative applications of those technologies within educational settings
6. To serve as a "Beta Testing Site" for piloting instructional applications of experimental hardware and software
7. To provide a facility for highlighting Western Connecticut State University's commitment to technological innovation and instructional excellence to parents and prospective students
8. To serve as a showcase facility for schools, universities, businesses and agencies in matters related to innovative instructional technology
9. To encourage faculty to conduct instructional research for dissemination in working papers and conferences and for publication in books and professional journals
10. To provide professional development opportunities in educational technology for university faculty and teachers at the K-12 level
11. To provide on-site technology briefings, seminars, and workshops for area businesses and corporations

Article III OPERATION

In carrying out its objectives, the Center for Technology Research and Productivity may solicit and receive grants, contracts, donations and endowments from a variety of sources in accordance with university policy and procedure.

Article IV ADMINISTRATION

1. The Center shall be directed by a Faculty Coordinator appointed by the President of the University and selected from those faculty using the ATC facility.
2. The Center will also have an Advisory Board comprised of eight individuals representing different sectors of the university: the Faculty Coordinator, the Executive Officer for Information Technology Systems, the Director of Research and Grants, the Director of Institutional Advancement, three instructional faculty members elected by the faculty every three years, and a student from a technology related area. At the discretion of the Coordinator, and with the approval of the President, a ninth advisory board member may be selected from a corporation/agency utilizing the resources of the Center.
3. As appropriate, the Coordinator of the Center may invite persons from outside the university to participate in deliberations on a non-voting basis.

Article V MEETINGS, BY-LAWS AND REPORTS

1. Meetings of the Advisory Board will be called by the Coordinator at least once each academic year.
2. By-laws may be amended with the approval of two-thirds of the membership of the Center's Advisory Board, contingent upon approval by the University Senate and the University President.
3. The Coordinator will present to the University Senate at their May Meeting an annual report of the programs and services provided by the Center during the academic year.
4. That the President of Western Connecticut State University submit a report to the Chancellor of the CSU System evaluating the performance of **The Center for Technology Research and Productivity** to recommend its continuance to the BOT or it will sunset on June 30, 2006.