

### Connecticut State University System



Developing a State of Minds

### RESOLUTION

### concerning

# ESTABLISHING A CENTER FOR SUSTAINABLE ENERGY STUDIES at EASTERN CONNECTICUT STATE UNIVERSITY and designating it as a

### July 14, 2000

CONNECTICUT HIGHER EDUCATION CENTER OF EXCELLENCE

- WHEREAS, Concerns about energy conservation and energy efficiency have been and remain major concerns in the State of Connecticut and throughout the nation, and
- WHEREAS, Eastern Connecticut State University has hosted two statewide conferences on energy, maintained an active energy conservation program, developed the first major geothermal project in Connecticut to serve as a demonstration site, and encouraged faculty research on energy and the environment, and
- WHEREAS, The President of Eastern Connecticut State University has expressed the desire to establish a Center for Sustainable Energy Studies in the Department of Environmental Earth Science at the University, and
- WHEREAS, The President of Eastern Connecticut State University has proposed that a prime purpose of the energy studies program be the study of energy conservation and efficiency, and
- WHEREAS, The Center will prepare students through the study of the scientific, environmental, economic and social implications of energy and energy policy, the analysis of skills in energy commodity trading and management, energy conservation and efficiency, energy sources and industries, energy uses, and energy technology developments and business, industry, and public policy ramifications, and
- WHEREAS, The objectives of the Center are compatible with the mission of Eastern Connecticut State University and the Connecticut State University System and with the current strategic plan of ECSU, and
- WHEREAS, An organized Center for Sustainable Energy Studies will facilitate the attainment of these objectives, and

- WHEREAS, Section 10a-25h(a) of the Connecticut General Statutes provides that the Board of Trustees for the Connecticut State University System is "hereby authorized to establish and administer" centers to be known as Connecticut higher education centers of excellence, and
- WHEREAS, The educational, research and public service programs of the Center for Sustainable Energy Studies, as described above, meet the criteria necessary establish it as a center of excellence; therefore be it
- RESOLVED, That the Board of Trustees hereby establishes a Center for Sustainable Energy Studies at Eastern Connecticut State University and so designates the aforementioned center as a Connecticut higher education Center of Excellence, and therefore be it further
- RESOLVED, That the Center in carrying out its objectives may solicit and receive grants, contracts, donations, and endowments from variety of sources in accordance with University policy and procedure; and be it further
- RESOLVED, That the Center 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 Eastern Connecticut State University shall cause the Center to be evaluated in terms of specific objectives by qualified persons and shall report the results of this evaluation to the Chancellor of the CSU System on September 1, 2005 who in turn shall share the evaluation with the Board of Trustees, and be it further
- RESOLVED, That the Center for Sustainable Energy Studies shall go out of existence on December 31, 2005, 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**

Establishment of the Center for Sustainable Energy Studies at Eastern Connecticut State University

### **BACKGROUND**

In accordance with Board policy and precedent, the request by a university for the establishment of centers, institutes or special programs must be accompanied by programmatic and budgetary justifications with provision for a sunset date of five years unless the president of the university recommends its continuation.

Designation of a center, institute or special program as a "Connecticut higher education center of excellence" must adhere to the requirements of Section 10a-25h of the Connecticut General Statutes which provides that boards of trustees of the constituent units of the state system of higher education are authorized to establish and administer such centers.

### **ANALYSIS**

The President of Eastern Connecticut State University has requested the establishment of The Center for Sustainable Energy Studies and its designation as a Connecticut higher education center of excellence, in the Department of Environmental Earth Science at the University. The Center for Sustainable Energy Studies will address concerns about energy conservation and energy efficiency which have been and remain major concerns in the State of Connecticut and throughout the nation. The Center will prepare students through the study of the scientific, environmental, economic and social implications of energy and energy policy, the analysis of skills in energy commodity trading and management, energy conservation and efficiency, energy sources and industries, energy uses, and energy technology developments and business, industry, and public policy ramifications.

ECSU has provided the required programmatic and budgetary justifications for the establishment of the Center, and it seems clear that the educational, research and public service programs of the Center for Public Policy and Practical Politics, as described above, meet the criteria necessary establish it as a center of excellence in accordance with Connecticut General Statutes Sec. 10a-25h(b),

### CHANCELLOR'S RECOMMENDATION

Approve the establishment of the Center for Sustainable Energy Studies with a sunset date of December 31, 2005, if the Center is not recommended for continuation, and its designation as a Connecticut higher education center of excellence.

## A PROPOSAL FOR THE ESTABLISHMENT OF A

CENTER FOR SUSTAINABLE ENERGY STUDIES

 $\mathbf{AT}$ 

EASTERN CONNECTICUT STATE UNIVERSITY

### EASTERN CONNECTICUT STATE UNIVERSITY CENTER FOR SUSTAINABLE ENERGY STUDIES

### Article I

### INTRODUCTION

Concerns about energy conservation and energy efficiency have been and remain major concerns in the State of Connecticut and throughout the nation. For its part, Eastern Connecticut State University has long recognized this fact and has been an active participant in joining with utility companies to promote the most positive use of energy. Among the major programs that have involved University participation and support have been the hosting of two statewide conferences on energy, the maintenance of an active energy conservation program, development of the first major geothermal project in Connecticut as a demonstration site, and the encouragement of faculty research on energy conservation and the environment.

The Center for Sustainable Energy Studies at Eastern Connecticut State University is designed to expand this interest by focusing on the study of energy convervation and efficiency and focusing on the preparation of students in:

- 1. Energy commodity trading and management.
- 2. Environmental services.
- 3. Energy education commercial and domestic implications.
- 4. Energy related business.
- 5. Energy advising conservation measures and practice.

### Article II OBJECTIVES

The objective of the Center is the preparation of students through the study of:

- 1. The scientific, environmental economic and social implications of energy and energy policy.
- 2. The analysis of skills in energy commodity trading and management.
- 3. Energy conservation and efficiency.

- 4. Energy sources and industries.
- 5. Energy uses.
- 6. Energy technological developments and business, industry and public policy ramifications.

### Article III Operation

In carrying out its objectives, the Center for Sustainable Energy Studies may solicit and receive grants, contracts, donations and endowments from a variety of sources in accordance with university policies and procedures.

### Article IV Administration

- 1. The center shall operate within the Department of Environmental Earth Science at Eastern Connecticut State University in cooperation with faculty representing the following disciplines: Chemistry and Physics, Business Administration, Political Science, and Economics.
- 2. The program shall be coordinated by an Endowed Chair in Sustainable Energy Studies who shall be a nationally renowned energy expert and who shall be supported by the Energy Conservation Management Board with funds from the Northeast Utilities and United Illuminating.
- 3. The Center shall also have an advisory board comprised of the following individuals representing different sectors of the University: The Chair, The Chief Information Officer, the Director of Grants, the Vice President for Institutional Advancement or designee, two instructional faculty members appointed by the President serving three year terms, one administrative faculty members appointed by the President a three year term, and a student appointed by the Student Government President serving a two year term. At the discretion of the President, two advisory board members may be selected from agencies utilizing the resources of the Center.
- 4. The incumbent in the endowed chair shall develop and coordinate the energy studies curriculum (environmental science, business, policy studies) and non-credit public education that responds to energy conservation and environmental impact analysis.
- 5. The incumbent shall also be the liaison between academic programs and the Energy Institute.

### Article V Meetings, By-Laws, and Reports

- 1. The endowed chair will call meetings of the advisory board at least once each semester or as needed.
- 2. The advisory board will conduct its business in accordance with by-laws to be approved by the University President.
- 3. By-laws may be amended with the approval of two-thirds of the membership of the advisory board, contingent upon approval by President.
- 4. The endowed chair will provide to the President each July an annual report of the programs and services provided by the Center during the previous year.
- 5. The President will submit a report to the Chancellor of the CSU System evaluating the performance of the Center for Sustainable Energy Studies to recommend for or against its continuance to the BOT on September 1, 2005.

	CENTER FOR	SUSTAINABLE ENE	RGY STUDI	ES AND ENDOWED	CHAIR	
			AT			
	E.A	ASTERN CONNECT	ICUT STATE	UNIVERSITY		
		2004 200	PUDGET			
	2001-2002 BUDGE					
		State Endowment Income Account		U Foundation	Grand Total	
	inco	me Account				
Revenue						
Interest Income	\$	20,000.00	\$	25,000.00	\$ 45,000.00	
Realized Gain on Investment						
Total Revenue	\$	20,000.00	\$	25,000.00	\$ 45,000.00	
Expenses						
Student Labor - Regular	\$	5,000.00			\$ 5,000.00	
University Assistant	\$	10,000.00			\$ 10,000.00	
Contract Services					10,000,00	
Stipends and Honoraria			\$	10,000.00	\$ 10,000.00	
Meals and Entertainment					2 000 00	
Travel	\$	3,000.00			\$ 3,000.00	
Scholarships						
Grants		1 000 00			4 000 00	
Books and Subscriptions	\$	1,000.00			\$ 1,000.00	
Rentals				1,500.00	\$ 1,500.00	
Supplies			\$	2,500.00	\$ 1,500.00 \$ 2,500.00	
Printing			\$	1,000.00	\$ 2,500.00	
Postage			\$	1,000.00	\$ 1,000.00	
Registration and Membership			a a	1,000.00	Ψ 1,000.00	
Advertising						
Other Expenses		10.000		40.000.00		
TOTAL	\$	19,000.00	\$	16,000.00	\$ 35,000.00	
Changes in Net Assets					\$10,000	