RESOLUTION

concerning

BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION

at

EASTERN CONNECTICUT STATE COLLEGE

April 14, 1978

RESOLVED, Under the authority granted the Board of Trustees in Chapter 164, Section 109 and 10-326 of the General Statutes, Eastern Connecticut State College is hereby authorized to submit a program proposal leading to a Bachelor of Science degree in Business Administration to the Board of Higher Education for planning approval.

A Certified True Copy:

James A. Frost
Executive Director
I. PROGRAM CLASSIFICATION

A. Management Science
B. Bachelor of Science in Business Administration (BSBA)
C. 0506
D. Division of Professional Studies

II. PROGRAM DESCRIPTION

A. The proposed undergraduate program is intended to serve and further strengthen the educational mission of Eastern Connecticut State College. It will broaden and significantly enhance the existing specialized programs in professional studies at the College.

The program will provide an organized selection of course offerings for individuals who aspire to a business career. A foundation of core courses within the various functional business areas will be required of all students who matriculate in this proposed program. Introductory and specialized courses in accounting, marketing, economics, finance, and computer science will provide a desired foundation upon which the students can pursue their advanced undergraduate studies. Upon completion of this business core, students will be able to pursue a more specialized option in behavioral management.

The management science option relates best to personnel, administration and industrial relations. The emphasis will be qualitative with advanced instruction in human behavior as related to the accomplishment of organizational work and management-union relations.

B. The program will enable the College to more directly serve the economic and business-related interests of the North-Eastern region of Connecticut. The North-Eastern region of the State remains a relatively under-developed rural area which will likely experience greater residential and industrial growth in the future. Since many of the College's students remain within the region, the proposed Management Science major can contribute to a more knowledgeable citizenry and a valuable labor resource to be employed within the region's expanding business community.

C. The proposed program will complement the existing and developing two year degree programs of the state-supported community colleges located in Danielson, Norwich, and Manchester. These institutions currently award the Associate Degree in Business Administration and each year a substantial number of their graduates transfer to Eastern.
In addition, there presently exists a very strong interest among the student body for the proposed program, and student enrollment in the extensive business course offerings at Eastern has grown markedly in recent years.

D. This major will facilitate cooperative efforts with other colleges in Connecticut by making available courses, seminars, and instructional business workshops which will become an integral part of the proposed program of study.

III. PROGRAM JUSTIFICATION

A. The primary objective of the proposed major is to serve and further contribute to the educational mission of Eastern Connecticut State College. This program will advance the College's objective of serving the educational aspirations of the students and to additionally contribute to the economic and business interests of the surrounding community.

The College presently has a well-established B.A. degree program in Economics. Those students who aspire to a business management career have matriculated in this major and have complemented their program with extensive course work in various business courses. In addition, the College has serviced for several years a well-established concentration in business administration. This proposal to award the B.S.B.A. degree is an extension of the somewhat more limited concentration which the College presently provides. Those courses which will comprise the proposed new degree program have been and continue to be offered by the present full and part-time staff.

The program would be available not only to full-time students but also the community at large. Eastern has experienced a substantial increase in the number of older adults who are interested in matriculating towards this degree program on a part-time evening basis.

B. In sum, the proposed degree program represents a formalization of the extensive course work in the business administration area which the College has offered for several years. It will prepare those students who may intend to pursue a graduate level program and additionally serve those individuals who seek an immediate career in business or public institutions. Career positions in banking and financial Intermediaries, executive-business and retail training programs, and governmental agencies represent some of the diverse vocational alternatives available to students.

Enrollment in previous semesters

<table>
<thead>
<tr>
<th>Semester</th>
<th>Sp 76</th>
<th>F1 76</th>
<th>Sp 77</th>
<th>Fl 77</th>
<th>Sp 78</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. Students</td>
<td>85</td>
<td>155</td>
<td>213</td>
<td>520</td>
<td>600</td>
</tr>
<tr>
<td>No. Courses</td>
<td>8</td>
<td>8</td>
<td>10</td>
<td>17</td>
<td>19</td>
</tr>
</tbody>
</table>
Anticipated enrollment based upon experience of previous semesters.

| Undergraduate Majors: | First Year 50 - 100 | Second Year 75 - 150 | Third Year 100 - 200 |

C. As an integral aspect of this proposed program, the College has and will continue to serve the professional interests and needs of the professional business community. During the academic year, seminars and professional workshops dealing with various subjects of topical interest to the business community have been introduced and will be continued.

In addition, the proposed major will be integrated with established student executive-intern programs that have been and continue to be established by the department staff. Professional student-intern arrangements with banking, manufacturing, and governmental agencies will greatly complement the proposed major. They will strengthen the educational opportunities available to the students and culminate their formal academic preparation with an applied professional work experience.

IV. RESOURCE REQUIREMENTS

A. The proposed new program will not require the introduction of any new courses nor will it necessitate the immediate acquisition of additional faculty. With projected enrollment growth, additional faculty will be needed, but it's important to note that the College has and will continue to support the evolving new programs.

In addition, the College Library's resources and recent new subscriptions to professional journals and reference materials are adequate to serve the needs of the proposed program. The College presently has the necessary instructional and supportive resources to offer the proposed B.S.B.A. degree.

The College Library currently maintains subscriptions to, or has on order, approximately twenty-six professionally related journals. While the present level of library holdings is limited, it is sufficient to service the program during its initial development. With a regular program of appropriate additions, the book and periodicals in the J. Eugene Smith Library will meet the needs of the proposed program.

Present classroom facilities are more than adequate to service the program and sufficient facilities exist for the continued introduction of seminars and professional business workshops.

B. At present, there are six full-time professional staff positions to service the proposed degree program. (See Vitae which follow)

Kenneth M. Parzych teaches courses in Principles of Economics, Government and Business, and advanced courses in Managerial and Quantitative Analysis.
John Lombard teaches courses in Principles of Economics, Macro-economic Analysis, and Money and Banking.

John Monticello teaches courses in Principles of Economics, Business Law, and Insurance.

Tapan Roy teaches courses in Principles of Economics and Marketing.

Jean Lucas teaches accounting and business finance courses.

Lyle Yorks teaches introductory and advanced courses in management, including, Personnel Administration and Organizational Behavior.

At present, the Department is conducting a position search and anticipates at least one more full-time appointment beginning in September, 1978.

In addition, David Haines teaches a part-time course load in introductory management and personnel administration. Also, John Shallow teaches courses in Mathematics for Economics and Business and Quantitative Analysis.

During the past several years, the Department has employed ten or more part-time instructors to teach various business courses.

V. TIME SCHEDULE

A. Institutional Approval
   Academic Planning Committee
   Agenda of the Planning Committee, Board of Trustees
A

MANAGEMENT SCIENCE MAJOR

General degree requirements will conform to the basic requirements of Eastern Connecticut State College's Four-Year Curricula; a minimum of 123 semester hours required for the degree, and the general distribution requirements as listed below:

<table>
<thead>
<tr>
<th>General Distribution Requirements</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>General Education Core</td>
<td>36</td>
</tr>
<tr>
<td>Health and Physical Education</td>
<td>3</td>
</tr>
<tr>
<td>Business Administration Core Requirements</td>
<td>36</td>
</tr>
<tr>
<td>Specialized Management Science Requirements</td>
<td>12</td>
</tr>
<tr>
<td>Electives (in Liberal Arts and/or Business Administration)</td>
<td>36</td>
</tr>
</tbody>
</table>
General Business Administration Core Requirements:

All students enrolled in the B.S.B.A. degree program must complete the following courses:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Sem. Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economics 109-108</td>
<td>Principles of Economics</td>
<td>6</td>
</tr>
<tr>
<td>B.A. 110-111</td>
<td>Principles of Accounting</td>
<td>6</td>
</tr>
<tr>
<td>B.A. 120</td>
<td>Principles of Marketing</td>
<td>3</td>
</tr>
<tr>
<td>B.A. 130</td>
<td>Business Management</td>
<td>3</td>
</tr>
<tr>
<td>B.A. 140</td>
<td>Finance</td>
<td>3</td>
</tr>
<tr>
<td>B.A. 200-300</td>
<td>Business Law</td>
<td>6</td>
</tr>
<tr>
<td>Economics 241</td>
<td>Government and Business</td>
<td>3</td>
</tr>
<tr>
<td>C.S. 100</td>
<td>Computer Concepts</td>
<td>3</td>
</tr>
<tr>
<td>B.A. 343</td>
<td>Insurance</td>
<td>3</td>
</tr>
</tbody>
</table>

In addition to the 36 semester hours which comprise the Business Administration Core Requirements, the student must complete an additional 12 semester hours within the selected Management Science specialized option.

Personnel and Behavioral Management Option

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Sem. Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.A. 230</td>
<td>Personnel Administration</td>
<td>3</td>
</tr>
<tr>
<td>B.A. 231</td>
<td>Organizational Behavior</td>
<td>3</td>
</tr>
<tr>
<td>B.A. 330</td>
<td>Industrial Labor Relations</td>
<td>3</td>
</tr>
<tr>
<td>B.A. 400</td>
<td>Seminar</td>
<td>3</td>
</tr>
</tbody>
</table>

Business Administration Course Offerings:

The following are the various course offerings within functional business areas which the college currently offers. Students may include these courses as part of their elective program with the noted exceptions.

Accounting

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>*B.A. 110</td>
<td>Principles of Accounting I</td>
</tr>
<tr>
<td>*B.A. 111</td>
<td>Principles of Accounting II</td>
</tr>
<tr>
<td>B.A. 210</td>
<td>Intermediate Accounting I</td>
</tr>
<tr>
<td>B.A. 211</td>
<td>Intermediate Accounting II</td>
</tr>
<tr>
<td>B.A. 310</td>
<td>Cost Accounting</td>
</tr>
<tr>
<td>B.A. 311</td>
<td>Auditing</td>
</tr>
<tr>
<td>B.A. 312</td>
<td>Federal Taxes</td>
</tr>
</tbody>
</table>
### Finance

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>*B,A. 140</td>
<td>Finance</td>
</tr>
<tr>
<td>B,A. 240</td>
<td>Corporation Finance</td>
</tr>
<tr>
<td>B,A. 241</td>
<td>Investment Analysis</td>
</tr>
<tr>
<td>*B,A. 343</td>
<td>Insurance</td>
</tr>
<tr>
<td>B,A. 346</td>
<td>International Finances</td>
</tr>
<tr>
<td>Econ. 325</td>
<td>Money and Banking</td>
</tr>
</tbody>
</table>

### Marketing

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>*B,A. 120</td>
<td>Principles of Marketing</td>
</tr>
<tr>
<td>B,A. 220</td>
<td>Sales Management</td>
</tr>
<tr>
<td>B,A. 221</td>
<td>Consumer Marketing</td>
</tr>
<tr>
<td>B,A. 222</td>
<td>Marketing Management</td>
</tr>
<tr>
<td>B,A. 322</td>
<td>Industrial Marketing</td>
</tr>
<tr>
<td>B,A. 323</td>
<td>Marketing Research</td>
</tr>
</tbody>
</table>

### Management

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>*B,A. 130</td>
<td>Business Management I</td>
</tr>
<tr>
<td>B,A. 230</td>
<td>Personnel Administration</td>
</tr>
<tr>
<td>B,A. 231</td>
<td>Organizational Behavior</td>
</tr>
<tr>
<td>B,A. 200</td>
<td>Business Law I</td>
</tr>
<tr>
<td>B,A. 300</td>
<td>Business Law II</td>
</tr>
<tr>
<td>B,A. 330</td>
<td>Industrial Labor Relations</td>
</tr>
<tr>
<td>B,A. 335</td>
<td>Production Planning and Control</td>
</tr>
</tbody>
</table>

*Courses required of all students to complete the general business administration core.*
**Name:** Kenneth Myron Parzych  

**Department:** Economics and Management Sciences  

**Date of Birth:** June 16, 1942  

**Has tenure been awarded?** Yes  

**If not, give date when tenure becomes effective automatically:** mo/day/year  

**Service at ECSC:**  

**Present rank:** Professor  

**Previous rank:** Associate Professor  

**Previous rank:** Associate Professor  

**Prior service other than ECSC:**  

**Title and Institution:** Associate Prof. (Nichols Coll.)  

**Title and Institution:** Assistant Prof. (SUNY)  

**Title and Institution:** Assistant Prof. (Nichols Coll.)  

**Summarize other pertinent experience if it seems desirable (attach sheets if necessary):**  

Executive Management Training Program (General Electric Co.) 1965  

**Education:**  

<table>
<thead>
<tr>
<th>Degree</th>
<th>Institution</th>
<th>Field</th>
<th>date awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.A.</td>
<td>American International College-Economics</td>
<td>1964</td>
<td></td>
</tr>
<tr>
<td>M.A.</td>
<td>University of New Hampshire- Economics</td>
<td>1965</td>
<td></td>
</tr>
<tr>
<td>Ph.D.</td>
<td>University of Connecticut- Economics</td>
<td>1970</td>
<td></td>
</tr>
</tbody>
</table>

**Title of Doctoral Dissertation:** An Analysis of Export Trade Under the Webb-Pomerene Act.
(2)

TEACHING

1. Main field of teaching interest and competence:
   Economics (Regulatory Policy & Antitrust Law)
   (International Economics) Managerial Economics

2. List courses taught at ECSC, and circle those which are regularly taught.
   Principles of Economics
   Government and Business
   International Economics
   History of Economic Thought

3. List Independent Studies, Practica, Internships, and other teaching duties.
   Supervise advanced undergraduate independent study
   Supervise Management Internship Program
   Have evolved the internship program within the department and involves many
   diverse business organizations

4. Summarize student advising activities, indicating number of students involved.
   Advise students with expressed interest in Economics and Management Sciences
   Approximately 85 - 100 students

5. List campus organizations for which you have acted as faculty advisor (give dates):
   Faculty Advisor: Junior Class
   Faculty Advisor: Omicron Delta Epsilon (Honor Society)
   Faculty Advisor: Economics and Business Club

6. Indicate participation in departmental or interdepartmental colloquia which
   are not included in your normal teaching load.
   During the Spring (1978) academic semester, I am team-teaching with a
   member of the history department. The course is: Economics-370 (History
   of Economic Thought)

7. Describe any unusual contributions to teaching, such as the development of
   new courses or programs; improvement of methods of instruction and materials
   for existing courses; etc. (Attach extra pages, if necessary, and number
   2.a, 2.b, etc.).
   Was hired for the expressed purpose of, and have contributed for the
   evaluation and implementation of the entire Economics and Management
   Science degree curriculum.

8. List any graduate teaching activities not included above.
   I teach one graduate course:
   Economics - 501 (Contemporary Economic Issues and Policy)
EASTERN CONNECTICUT STATE COLLEGE
Curriculum Vitae

Name: David G. HAINES
(first) (middle) (last)

Department: Education (Management Sciences, ½ time by arrangement)

Date of Birth: Feb. 27, 1935

Has tenure been awarded? yes date: 1974

If not, give date when tenure becomes effective automatically: 

Service at ECSC:

present rank: Assistant Professor since: Sept., 1972

previous rank: Instructor since: Sept., 1970

previous rank: since:

Prior service other than ECSC: See ATTACHMENT #1

Title and Institution: from to

Title and Institution: from to

Title and Institution: from to

Summarize other pertinent experience if it seems desirable (attach sheets if necessary):

SEE ATTACHMENT #1.

Education:

Degree Institution Field date degree awarded
Ph. D. Univ. of Conn. Educational Administration 1975

** Springfield College See Attachment #2 1962

Ed. M. Boston Univ. Health Educ./Guidance 1957

B.S. Ed. Boston Univ. Physical Ed./Elem. Ed. 1956

Title of Doctoral Dissertation: The Perceived Values Toward Pre-Student Teaching Laboratory Experiences held by Participants in the Teacher Preparation Programs of Selected State Colleges in Connecticut.
TEACHING

1. Main field of teaching interest and competence:
   Educational Studies, Educational Research, Management Sciences

2. List courses taught at ECSC, and circle those which are regularly taught.
   SEE ATTACHMENT #3

3. List Independent Studies, Practica, Internships, and other teaching duties.
   A part of my teaching load for the past eight years has been to assign students in education and other department courses to pre-student teaching laboratory experiences. It has not been uncommon, prior to collective bargaining, for me to be supervising one or more independent study projects.

4. Summarize student advising activities, indicating number of students involved.
   My normal advisee list during the past five years has been in excess of fifty elementary education students. I often see many students from other education programs because of my assignment duties.

5. List campus organizations for which you have acted as faculty advisor (give dates):
   Student Government, Budget and Management Committee (BAM) (1976 to present)

6. Indicate participation in departmental or interdepartmental colloquia which are not included in your normal teaching load.
   CO-Director, Exemplary Project in Career/Vocational Education for Prospective Teachers, a three year program funded by the Vocational Education Div., Conn. Department of Education.

7. Describe any unusual contributions to teaching, such as the development of new courses or programs; improvement of methods of instruction and materials for existing courses; etc. (Attach extra pages, if necessary, and number 2.a, 2.b, etc.).
   SEE ATTACHMENT #4

8. List any graduate teaching activities not included above.
   SEE ATTACHMENT #3
ATTACHMENT #3

Courses taught:

ED 205  Community Work Experience I  1970-75
ED 206  Community Work Experience II  1971-74
ED 310  Intro. to Foundations of Educ.  1974
ED 556  Problems in American Education  1975-77 GRAD
ED 569  Seminar in Research  1975-77 GRAD

Exemplary Project in Career Education  1976-78

CE 200  Curriculum in Career Education
CE 201  Practicum in Career Education
CE 202  Internship in Career Education

BA 130  Business Management I  1977-78
BA 230  Personnel Administration  1978

ATTACHMENT #4

Unusual contributions:

As co-director of the ECSC Exemplary Project in Career Education for Prospective Teachers, I have participated in the development and modification of the three courses in the program. This program is more fully described in the proposals and yearly reports and in the document entitled CAREER EDUCATION FOR PROSPECTIVE TEACHERS which was presented at the 58th Annual Meeting of the Association of Teacher Educators in Las Vegas, Nevada, Feb. 1, 1978.

In cooperation with the A-V Center, I have developed in excess of seventy-five overhead transparencies for use in ED 556, ED 569, CE 200, BA 130 and BA 230. The areas covered are:

- problem-solving
- cultural interaction
- communications
- leadership
- organizational development
- change
- motivation
- behavioral theory
- management theory
- career education
- statistical procedures
- measures of central tendency
- problems in perception
- planning

In addition to these aids, I have written several case studies for use in the classroom.
Name: Jean S. Lucas (first) (middle) (last)

Department: Department of Economics and Management Sciences

Date of Birth: May 2, 1930

Has tenure been awarded? No date:

If not, give date when tenure becomes effective automatically: 1/16/85

Service at ECS:

Present rank: Assistant Professor since: 9/1/76

Previous rank: since:

Previous rank: since:

Prior service other than ECS:

Title and Institution: Lecturer & Instructor University of Conn. from 1973 to 1975

Title and Institution: Research Assistant Statistical, UCONN from 1964 to 1969

Title and Institution: Research Assistant Washington State Univ. from 1952 to 1954

Summarize other pertinent experience if it seems desirable (attach sheets if necessary):

Five years experience with H & R Block as Tax Preparer; Office Manager and teacher of both beginning and advanced Tax courses. Taught Taxes at Adult Education Classes, Mansfield.

Education:

<table>
<thead>
<tr>
<th>Degree</th>
<th>Institution</th>
<th>Field</th>
<th>Date degree awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.S.</td>
<td>University of Mass.</td>
<td>Animal Science</td>
<td>6/1952</td>
</tr>
<tr>
<td>MBA</td>
<td>University of Conn.</td>
<td>Accounting &amp; Taxes</td>
<td>6/1974</td>
</tr>
</tbody>
</table>

Title of Doctoral Dissertation:
1. Main field of teaching interest and competence:
   Principles of Accounting; Federal Income Taxes; Principles of Finance

2. List courses taught at ECSC, and circle those which are regularly taught.

   (Principles of Accounting)
   (Federal Income Taxes)
   (Principles of Finance)

3. List Independent Studies, Practica, Internships, and other teaching duties.

   Developing Internships for accounting students.
   I will be assisting in Internships for the Department.

4. Summarize student advising activities, indicating number of students involved.

5. List campus organizations for which you have acted as faculty advisor (give dates):

6. Indicate participation in departmental or interdepartmental colloquia which are not included in your normal teaching load.

7. Describe any unusual contributions to teaching, such as the development of new courses or programs; improvement of methods of instruction and materials for existing courses; etc. (Attach extra pages, if necessary, and number 2.a, 2.b, etc.).

   Developing Internships for accounting students. I will be assisting in Internships for the Department. I will also be conducting seminars for students in Income Tax Preparation.

8. List any graduate teaching activities not included above.
EASTERN CONNECTICUT STATE COLLEGE

Curriculum Vitae

Name: John Monticello (first) Daniel (middle) Monticello (last)

Department: Economics and Management Sciences

Date of Birth: September 10, 1942

Has tenure been awarded? No date:

If not, give date when tenure becomes effective automatically: mo/day/year

Service at ECSC:

present rank: Assistant Professor since: Aug. 30, 1977

previous rank: since:

previous rank: since:

Prior service other than ECSC:

Lecturer in Finance

Title and Institution: University of Conn. from Sept. 1974 to Aug. 1976

Title and Institution: from to

Title and Institution: from to

Summarize other pertinent experience if it seems desirable (attach sheets if necessary):

Education:

<table>
<thead>
<tr>
<th>Degree</th>
<th>Institution</th>
<th>Field</th>
<th>date degree awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ph.D.(ABD)</td>
<td>Univ. of Pennsylvania - Business &amp; Applied Econ.</td>
<td>(June 1979?)</td>
<td></td>
</tr>
<tr>
<td>MBA</td>
<td>Wharton Graduate (U of P) - Insurance</td>
<td>Dec, 1972</td>
<td></td>
</tr>
<tr>
<td>AB</td>
<td>University of Rochester - Geology</td>
<td>June, 1964</td>
<td></td>
</tr>
</tbody>
</table>

1. Main field of teaching interest and competence:
   Insurance - all aspects, but especially in the area of Life Insurance

2. List courses taught at ECSC, and circle those which are regularly taught.
   - (BA 343), Business Law I (summer school only)
   - Principles of Economics I & II (Econ. 108 & 109), Econ. 495

3. List Independent Studies, Practica, Internships, and other teaching duties.
   None

4. Summarize student advising activities, indicating number-of students involved.
   Spring, 1978 - advisor for 16 students who are Economics majors or who have indicated Economics as preferred major.
   Involved with helping students select courses for Fall, 1978 and designing programs of study for career enhancement.

5. List campus organizations for which you have acted as faculty advisor (give dates):

6. Indicate participation in departmental or interdepartmental colloquia which are not included in your normal teaching load.
   None

7. Describe any unusual contributions to teaching, such as the development of new courses or programs; improvement of methods of instruction and materials for existing courses; etc. (Attach extra pages, if necessary, and number 2.a, 2.b, etc.).
   Currently developing syllabi for 2 advanced Insurance courses to be taught for the first time at Eastern next year.

8. List any graduate teaching activities not included above.
   None
Name: John Joseph Lombard

Department: Economics and Management Sciences

Department: Economics and Management Sciences

Date of Birth: May 5, 1944

Date of Birth: May 5, 1944

Has tenure been awarded? Yes date: September 1, 1977

If not, give date when tenure becomes effective automatically: mo/day/year

Service at ECSC:

Present rank: Assistant Professor since: August, 1977

Previous rank: Instructor since: August, 1973

Previous rank: since:

Prior service other than ECSC:

Title and Institution: from to

Title and Institution: from to

Title and Institution: from to

Summarize other pertinent experience if it seems desirable (attach sheets if necessary):


Education:

<table>
<thead>
<tr>
<th>Degree</th>
<th>Institution</th>
<th>Field</th>
<th>date</th>
</tr>
</thead>
<tbody>
<tr>
<td>B.A.</td>
<td>University of Conn.</td>
<td>Economics</td>
<td>June, 1967</td>
</tr>
<tr>
<td>M.A.</td>
<td>University of Conn.</td>
<td>Economics</td>
<td>June, 1970</td>
</tr>
<tr>
<td>Ph.D.</td>
<td>University of Conn.</td>
<td>Economics</td>
<td>November, 1977</td>
</tr>
</tbody>
</table>

Name: TAPAN KUMAR ROY

Department: ECONOMICS & MANAGEMENT SCIENCES

Date of Birth: MARCH 8, 1937

Has tenure been awarded? NO date:

If not, give date when tenure becomes effective automatically: 06 30 383

Service at ECSC:

present rank: ASST. PROF since: AUGUST 30, 1977

previous rank: 
since: 

previous rank: 
since: 

Prior service other than ECSC:

Title and Institution: VISITING LECTURER, TEMPLE U. from SEPT. '75 to JUNE '77

Title and Institution: RESEARCH ASST., TEMPLE U. from JAN. '71 to JUNE '74

Title and Institution: GRAD. ASST., BELL ST. UNIV. from SEPT. '68 to JUNE '70

Summarize other pertinent experience if it seems desirable (attach sheets if necessary):

LECTURER IN ECONOMICS, R.C. COLLEGE, DURGAPUR, INDIA. AUG. '66 - AUG. '68
RESEARCH FELLOW, A.N.S. INSTITUTE OF SOCIAL STUDIES, PATNA, INDIA. SEPT. '58 - JULY '60
PART-TIME LECTURER, PATNA, INDIA.

Education:

<table>
<thead>
<tr>
<th>Degree</th>
<th>Institution</th>
<th>Field</th>
<th>date awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>M.A.</td>
<td>PATNA UNIV. (INDIA)</td>
<td>ECONOMICS</td>
<td>1958</td>
</tr>
<tr>
<td>M.A.</td>
<td>Ball St. Univ., Muncie, Ind. (USA)</td>
<td>MANAGEMENT</td>
<td>1977</td>
</tr>
<tr>
<td>Ph.D.</td>
<td>TEMPLE U., PHILADELPHIA</td>
<td>ECONOMICS (FINISHING UP DISSERTATION THIS YEAR, 1978)</td>
<td></td>
</tr>
</tbody>
</table>

Title of Doctoral Dissertation: CONCENTRATION IN TRADE, INSTABILITY & POLICY FOR ECONOMIC DEVELOPMENT IN UNDERDEVELOPED COUNTRIES
EASTERN CONNECTICUT STATE COLLEGE

Curriculum Vitae

Name: John Francis Sharlow

(first) (middle) (last)

Department: Mathematics Education

Date of Birth: August 28, 1941

Has tenure been awarded? Yes date: September 1973

If not, give date when tenure becomes effective automatically: 

Service at ECSC:

present rank: Associate Professor since: September, 1973

previous rank: Assistant Professor since: September, 1969

previous rank: 

Prior service other than ECSC:

Assistant Professor; State Univ.

Title and Institution: of N.Y. Ag. & Tech., College from 9/65 to 9/69
Math Dept. Chairman, Parishville

Title and Institution: High School, Parishville, NY from 9/63 to 9/65

Title and Institution: 

Summarize other pertinent experience if it seems desirable (attach sheets if necessary):

Education:

<table>
<thead>
<tr>
<th>Degree</th>
<th>Institution</th>
<th>Field</th>
<th>date degree awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ed.D.</td>
<td>St. Univ. of N.Y., Albany</td>
<td>Mathematics</td>
<td>June 1971</td>
</tr>
<tr>
<td>M.S.</td>
<td>Clarkson College</td>
<td>Mathematics</td>
<td>June 1967</td>
</tr>
<tr>
<td>M.S.Ed.</td>
<td>St. Univ. N.Y. College, Potsdam</td>
<td>Mathematics</td>
<td>June 1965</td>
</tr>
<tr>
<td>B.S.</td>
<td>St. Univ. N.Y. College, Potsdam</td>
<td>Mathematics</td>
<td>June 1963</td>
</tr>
</tbody>
</table>

Title of Doctoral Dissertation: "Retroactive and Proactive Effects of the Study of Symbolic Logic on Ninth and Tenth Grade Students' Achievement in Selected Mathematical Topics"