I. Academic Assessment

1. Highlights/Initiatives

   The Department of Economics aims to fulfill the core mission of the University cluster and specifically the University of Wisconsin- Whitewater by:
   a. Offering undergraduate degrees in Economics
   b. Offering graduate courses in the MBA program
   c. Offering core courses that support undergraduate degrees in the College of Business and Economics, College of Letters and Sciences, and College of Education
   d. Engaging in scholarly activity: research in Economics that supports our undergraduate and graduate program offerings (see below).
   e. Serving as a regional resource center through faculty serving as a resource for various professional and non-professional groups in our service area

   The Economics Department occupies a unique position in the University through its connection to three colleges: Business and Economics, Letters and Sciences, and Education.

   The Economics Program offers majors and minors in the College of Business and Economics (BBA), the College of Letters and Sciences (BA & BS), and the College of Education (BSE). All are administered by the Economics Department.

   The Economics major consists of 21 to 27 credits depending on the program. There are six to seven required courses: 230-211 Principles (macro), 230-212 Principles (micro), 230-245 Business Statistics, 230-301 Intermediate Microeconomic Analysis, 230-302 Intermediate Macroeconomic analysis, 230-404 History of Economic thought, 230-345, Business Statistics II. This leaves twelve credit hours of elective courses to be chosen from in the areas of money & banking; transportation; government & business; international economics; urban, regional and transport economics; labor; health economics, and environmental economics.

   Students in the College of Letters and Sciences are required to have 27 credits, 15 are required and 12 are elective, and a GPA of 2.0. Students in the College of Business and Economics are required to have 21 credits, 9 are required and students choose 12 more from courses in: urban, regional, transportation, labor, money and banking, international economics (6 courses), managerial economics, economic development, government and business, environmental economics, and health economics.

   The department offers three emphases:
   - International Emphasis (students can choose from six courses)
   - Economics and Business Policy Emphasis (students can choose from nine courses)
   - Economics and Public Policy Emphasis (students can choose from 10 courses).
The department supports all majors in the BA, BS, and BBA programs. We have responsibility for the Global Perspective course for the social science area of the general education core requirement and for two Principles of Economics courses and one quantitative course, Business Statistics, for all business majors. We also provide two courses, Economic Principles for Teachers and Cooperatives, for education majors.

With respect to the MBA program, the department has responsibility for two courses in the common body of knowledge (Economic Foundations and Statistics Foundations) and two core courses: Managerial Economics, and Business Conditions Analysis. The department also offers two elective courses: International Economics and Economics of Health Care.

2. Educational Objectives and Assessment Techniques

Student learning is the paramount focus of the Department's programs and services - we provide a high quality economics program for both undergraduate and graduate students. Overall assessment of the program is described below.

1. Increase analytical thinking and problem-solving skills in students.

   Students in Economics should be able to develop a methods of thinking and analysis that can be applied to a variety of different fields. Most of our required courses involve a project or paper making students apply economic principles to economic and social issues. We are committed to enhancing our students analytical skills. They have to develop the ability to integrate theory and practice which is crucial to their success in their chosen career.

   Assessed by instructor's in each course. Graduating seniors awarded this skill a rating of 6.2 and 6.3 on a 7 point scale (Questions 7 and 8 in survey of Economic's Majors - Appendix B2).

2. Provide students with basic skills as Economics Majors.

   The department offers the core courses required for an Economics major. (See Appendix B).

   Assessed by instructor's in each course. Graduating seniors awarded this skill a rating of 6 (Questions 1 and 2, Appendix B2).

3. Increase students' ability to use computer technology effectively as a source of information as well as a tool for problem solving and analysis.

   All of our quantative courses and managerial courses require extensive computer activity. Students are required to solve several problems in courses using the computer.

   Economic majors and minors will be able to perform quality research on economic topics and write clear and concise reports summarizing their results and analysis.

   Assessed by instructor's who teach the course. In general instructors require projects which mandate the use of computers. Graduating seniors awarded this skill a 5.2 on a 7 point scale. (Question 18, Appendix B2).
4. Require students to be technically competent in mathematical skills-prepare students for admission to graduate school in economics.

We have created a course 230413, (Advanced Economic Analysis) for economic majors this year. This will prepare our students to be technically competent.

Assessed by instructor's who teach the course. Graduating seniors awarded scores of 6 and 5.2 (Questions 12 and 18, Appendix B2).

5. Increase students' awareness of the global economy with an emphasis on cultural differences.

We offer the Global Perspective courses (900140). Many of our courses expose the student to important principles of the global economy, i.e., they are international in scope. We have recently hired Jeffery Heinrich who has a strong international background.

Assessed by instructor's who teach the course. Graduating seniors awarded a score of 5.5 (Question 4, Appendix B2).

6. Provide students with skills to deal with special fields of interest.

The department provides a number of speciality courses that can enhance students skills in our major and in other majors and minors. (See Appendix B).

Assessed by instructor's who teach the course.

7. Responsive to our markets through innovative teaching in economics disciplines, while fostering high ethical values.

The main technique used for determining if the program has been successful in achieving the desired outcomes is course enrollment each semester, feedback from other departments in the college, placement of graduates and feedback from Alumni.

In order to respond to changes in our market, the Department established an ad hoc Curriculum Development Committee in 1996. The committee reviewed all the Department's course offerings and made a number of suggestions to the Department. The Department has made a number of curricular changes since 1996.

The Department established an external Advisory Board. Curriculum changes have been presented to this board for input, and review for the past three years. The Department added 230-493, Internship in Economics, as a result of feedback from the last Audit and Review.

C. Assessment Data

Those students holding a bachelor' degree in economics hold a wide variety of jobs in the state, local and federal government agencies, in business, in banking and finance, in economic journalism, and in teaching or go on to graduate and professional schools. The placement of our graduates in variety of private and government organizations demonstrates a continuing interest in our program.

Our two Economics Principles courses (211/212) and Business Statistics (245) are required for all majors in the College of Business and Economics. The analytical, problem-solving, and statistical skills are required for all majors in the College.
The survey of graduating seniors provided by the Vice Chancellor is attached in Appendix B2. It is based on six responses. The small number of responses means that the generalizations should be evaluated with caution. The survey is based on a scale of 1-7 with two responses for each of the 18 questions:

A. Extent to which UWW has prepared the student to perform the stated skill.  
(7 = very well prepared, 1 = very poorly prepared)

B. How important this skill is for the student's educational success.  
(7 = extremely important, 1 = not at all important)

If we look at the means of the response to all questions, seven are six or above, nine are in the fives and two are in the fours. The low scores are in the ability to be creative and leadership attributes. The best scores are in writing skills; ability to make sound decisions by assessing situations, prioritizing and applying critical reasoning to complex information; ability to formulate and implement problem solving strategies and techniques consistent with the changing needs of the discipline.

In comparing the answers to A and B we find that the students rate skills required for educational success higher than the preparation at UW-Whitewater in a number of areas. However, there are areas where they are satisfied. (For example: ability to read and understand the current professional literature; appreciation of the effects of international, multicultural and ethnic factors).

Research or term papers are assigned in most of our upper level courses. In Managerial Economics we incorporate class presentations in the Economics course. Students should be able to explain what they have done, and summarize their results clearly and concisely in writing. Overall, students perform well on these assignments. The Economics Department has increased opportunities for student involvement in undergraduate research. Mark Skidmore, one of our newer faculty members, is very involved with undergraduate research on campus. Some of the other faculty members serve as mentors. We have also increased opportunities for students in courses that emphasize active learning and faculty/student intellectual interactions.

In short, economics majors and minors will be able to perform quality research on economic topics and write clear and concise reports summarizing their results and analysis. Students in Economics develop a method of thinking and analysis that can be applied to a variety of different fields.

Various other forms of assessment have been developed for each educational objective.

1. Student evaluations of the class and instructor in terms of course content and delivery along with the "Purdue System" of instructor evaluation.

2. Peer evaluations for measuring teaching effectiveness (in terms of effort, content, creativity and innovation). Each faculty member is required to have a teaching portfolio which is subject to peer evaluations.

3. Placement of our majors after graduation.

4. Performance in term papers and in oral presentations of a project in different courses.
5. Assess students ability in research and in exhibiting creative problem solving strategies through projects in individual courses.

6. Periodic surveys of alumni and employers. Evaluation of student performance as interns, both by the employer and internship coordinator.

7. Classroom participation and involvement in external projects for local businesses and government.

**May 2000 Principles of Economics Survey**

The Long-Range Planning Committee of the Department did a survey of students in our Principles course (See Appendix B3).

The survey found that while there are few students in the College who choose an Economics major, a large percentage (15.5%) have considered an Economics major. The survey also found that the students believed that Economics is valuable for understanding current events and developing practical skills, but it is not an easy subject. Finally, students generally believed that an Economics major would be useful in most areas.

The committee will use these findings to develop a marketing plan.

**D. Program Improvement Resulting from Assessment Efforts**

The Department has modified the curriculum over the last four years as a result of feedback from students, alumni, faculty and the external Advisory Board. Courses in the International area have been most impacted by the feedback received.

**E. Information Shared with Constituencies**

**NEWSLETTER:** The Department mailed its first newsletter in Fall 1999. (See Appendix B4). The Newsletter was mailed to Alumni, Economics majors, external Advisory Board members, Department Faculty and Staff, College and University administrators.

The theme of the Newsletter was Economics Department in Transition. This covered curriculum changes, the new Chairperson of the Department and the External Advisory Board. The Newsletter also contained the Department's Mission Statement, Faculty Update, Emeritus Faculty update, Students in the News, Whitewater Economics Society and Alumni news.

**ADVISORY BOARD:** The external Advisory Board (list of members in Newsletter, Appendix B3) has met four times (twice in 1998, once each in 1999 and 2000). The Advisory Board suggested the development of a marketing plan for the Department. Some aspects of the plan are already in place. A full plan is under development and will be implemented from Spring 2001.

The Advisory Board has helped us in developing our Internship program and our speakers program. They have also suggested building a strong relationship with our seniors. The Advisory Board meets at least once a year.
II. Strategic Purposes and Performance

A. Centrality

The Economic major is central to the mission and strategic plan of the university in several ways. It is one of the extensive range of undergraduate programs leading to professional careers. It is an important part of the BBA degree program as well as the BA, BS degree programs which are identified as undergraduate emphases. All three degrees are strengths of the universities undergraduate mission.

The Economics Department is serving most parts of the University by providing basic core courses for all majors and minors. The Economics Department is truly an integral part of the University's undergraduate and graduate (MBA) programs.

B. Goals and Objectives

The primary mission of the Department of Economics is to provide quality undergraduate and graduate education to a diverse student body. The department strives to achieve excellence in the areas of teaching, scholarly activity, and service. Excellence in teaching is evidenced by both student and peer evaluations. Scholarly activity results in the creation and dissemination of knowledge which includes, but is not limited to, research, paper presentations, and publications. Service includes contributions to the department, college, university, and the profession as well as the broader community. This departmental mission is consistent with the missions of both the College of Business and Economics and the University of Wisconsin-Whitewater.

Department goals are part of the goals of the College of Business and Economics. Long-range objectives and short-term goals were adopted by the College in the Fall of 1994 as part of the process of strategic planning for the University. The objectives fall into three categories: teaching, research and service. The Economics Department contributes to the accomplishment of all the goals.

C. Trend Data

The following table shows the Fall Enrollment, Degrees granted and Average credits to Degree. The Department has roughly 30 majors and has graduated an average of 10 students per year from 1995-1996 to 1998-1999. The average credits to degree are between 130-135.

Number of students enrolled each Fall for the past five years.

<table>
<thead>
<tr>
<th>Economics (BA, BBA, BS, BSE)</th>
<th>Majors</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>94-95</td>
</tr>
<tr>
<td>Fall Enrollment</td>
<td>-</td>
</tr>
<tr>
<td>Degrees Granted</td>
<td>9</td>
</tr>
<tr>
<td>Average Credits to Degree</td>
<td>125</td>
</tr>
</tbody>
</table>
D. Demand for Graduates

The Economics Department is located in the College of Business and Economics. This puts our graduates at an advantage because of the strong reputation of the College. It is also a disadvantage for the Department since students choose Business majors. The changes in our curriculum and the development of emphases is an effort to provide our students with an edge in the marketplace.

Our graduates go to graduate school, find positions in the retail sector, become entrepreneurs, become Investment Advisors, go to Law School and become Attorneys, teach in Banks and a variety of other occupations that require a strong analytical background, modeling and problem solving skills.

Placement statistics are as follows:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th># Graduates</th>
<th># Placed out of reported graduates</th>
<th>Graduate School</th>
<th>% Placed</th>
</tr>
</thead>
<tbody>
<tr>
<td>1995-96</td>
<td>BBA BA * BS</td>
<td>2(M) 1(F) 17(M) 2(F)</td>
<td>13 out of 16</td>
<td>2</td>
<td>66.67 81.25</td>
</tr>
<tr>
<td>1996-97</td>
<td>BSE BBA BA BS</td>
<td>1(M) 3(M) 7(F) 5(M) 3(F)</td>
<td>1 5 of 8 6 of 8</td>
<td>2 2</td>
<td>100.00 87.50 83.33</td>
</tr>
<tr>
<td>1997-98</td>
<td>BBA BS BA BS</td>
<td>4(M) 1(F) 9(M) 3(F)</td>
<td>5 8 of 9</td>
<td>2 2</td>
<td>100.00 88.89</td>
</tr>
<tr>
<td>1998-99</td>
<td>BBA BS BA BS</td>
<td>5(M) 6(M) 3(F)</td>
<td>2 6 of 8</td>
<td>1 1</td>
<td>60.00 75.00</td>
</tr>
<tr>
<td>1999-00</td>
<td>BBA BS BA BS</td>
<td>4(M) 10(M)</td>
<td>4 4 of 6</td>
<td>2 2</td>
<td>100.00 66.67</td>
</tr>
</tbody>
</table>

E. Accreditation

Accreditation is very important to the reputation and prestige of any program. The University of Wisconsin Board of Regent's policy requires that, in order to maintain a graduate program in business and economics, both the undergraduate and graduate programs must be fully accredited by the American Assembly of Collegiate Schools of Business (AACSB). As part of the College of Business and Economics, the economics program is accredited by AACSB, the liberal arts degree in economics is accredited by the North Central Association, and the degree in education is accredited by the Wisconsin Department of Public Instruction.

F. Location Advantage

The proximity of the University of Wisconsin-Whitewater to major businesses and population centers of Southeaster Wisconsin and Northeastern, Illinois gives the program a distinct advantage. Being close to Milwaukee, the financial center of Wisconsin, Madison the center of state government, and Chicago, the world center of trading in futures and options, gives both students and faculty access to businesses and government agencies. Students are better able to obtain jobs and internships.

G. Comparative Advantage

The University of Wisconsin-Whitewater has the largest undergraduate business
program in the state. It is one of only seven programs in the state which are accredited by the American Assembly of Collegiate Schools of Business. As an integral part of the School of Business, the economic major program has a distinct advantage over non-accredited programs. UW-W is listed as one of the "Best Buys in College Education" according to Barron's (detailed information available from the Dean of the College).

UW-Whitewater's Economic Department provides small classes/courses that are taught by professors providing individual attention to students as compared to instruction at the Madison and Milwaukee campuses.

H. Community Impact

The economic program impacts on the community and region in many ways. Both faculty and students are involved with area businesses and other community organizations.

Both faculty and economic majors are willing to serve individually or through student organizations. The student organization participates in community service projects, including work with the elderly and other community support projects. Internships have been available and used since 1998.

Our faculty members are active in:

- Offering inservice education to teachers (through the Center for Economic Education)
- Presenting research based presentations at local, state, regional, and national conferences. (See below)
- Mentoring students in the Minority Business and Teacher Preparation Program
- Applying for grants/seeking monies for projects
- Serving on state and regional boards (See Faculty profiles in Appendix F)
- Participating in numerous civic and business organizations
- Giving speeches and providing local consulting services (Fairhaven, World Federalists)

The faculty, students, alumni and the program have a positive impact on the community.

I. Strategic Planning

The Department will continue the work of the Curriculum Development committee which was responsible for curriculum development for the last four years. The Department governance structure includes a Long-Range Planning Committee which has an explicit function of continuously evaluating and upgrading the curriculum to respond to changing needs, changes in employment trends and the development of new technologies.

This committee also evaluates the Department's mission statement and is currently developing a marketing plan. The plan will be shared with the Administration, Advisory Board, and Whitewater Economics Society for critical input.

The Department will also seek to formalize the emphases so that they are noted on our Major's transcripts.

III. Resource Availability and Development

A. Faculty and Staff Characteristics

The department has thirteen full-time faculty positions and one half position for the
2000-01 academic year. The faculty has considerable diversity in their academic preparation, as well as experience in teaching, research, and public service. Every member has a terminal (doctoral) degree in economics with specialties in the following areas: money & banking, public finance, international trade and finance, economic development, quantitative economics, labor economics, transportation, regional/urban economics, managerial economics, comparative economic systems, and industrial organization.

Staffing changes will occur in the next few years with anticipated retirement of faculty who have been here for 30 plus years. Dr. Kim has given notice that he will retire at the end of the 2001-02 academic year.

**B. Teaching and Learning Enhancement**

Members of the Economics Department have undertaken a variety of activities to improve teaching. The department is devoted to quality teaching—all of our faculty members received higher than 4 (on a 5 point scale) on student teaching evaluations. Three quarters of the faculty received a 4.3 or higher. Faculty members have received high evaluations, even in classes where the grade distribution has traditionally been low. Evidence of that fact is shown by the significant number of faculty who are nominated each year by graduating seniors as having made a positive difference in their lives to membership in the Blue Key Honorary Fraternity and mentioned by the alumni in their survey conducted by the Dean's office.

Department faculty participate in many teaching enhancement activities by attending continuing education seminars and conferences on enhancing & evaluating college teaching and other symposia. Several members are involved in the McNair Mentor Program. Faculty members provide review sections for minority students. Economics Department adopted a peer evaluation in addition to the student evaluation for merit purposes. All faculty members are required to build teaching portfolio in the merit cycle.

Department faculty take student advising seriously. Each tenured and tenured track faculty member is assigned approximately 5 economic majors as advisees. Each student is encouraged to meet with his/her advisor at any time if she/he has a question or concern, and particularly to meet during the advance registration period each semester. All students are required to see the chair in the semester when they first become economic majors or minors in order to make sure the student is aware of important requirements, and to establish a strong relationship between the student and advisor.

Economics Department also sends out a letter to all the students who earned "B" or better grade in any economics courses to encourage them to take economics as a major or minor. Faculty also serve as advisors to the Whitewater Economic Society-student organization. Typical activities include bringing speakers from various areas by contacting with alumni and other experts, trips to the financial institutions in Chicago (including the Federal Reserve).

After the last review, the Economics Department selected an Ad hoc Curriculum Committee to evaluate the whole curriculum. The committee made a number of recommendations. Course descriptions were changed for International Economics, International Finance and Banking. Two course names were changed: Economic Development to Growth and Development in the World Economy; Economics of Multinational Enterprise to Economics of Globalization. The Economics of Asia was
changed to The Emerging Markets in Asia with a number change from 451/651 to 331/531. The numbers of the theory Intermediate courses were changed to 301501 Intermediate Microeconomic Theory and 302/503 Intermediate Macroeconomic Theory.

C. Research and Other Scholarly/Creative Activities

Economic Department faculty and staff are actively engaged in scholarly and creative work. Following is a list of publications in each of the last five years. Faculty have also done nine book reviews in professional journals in the last five years.

1995-1996


1996-97

1997-98


1998-99


"The Effects of Changes in Demographic and Industrial Structure on State Sales Tax Revenues" (with David Merriman), in *Proceedings of the Ninetieth Annual Conference of the National Tax Association*, 1998.

1999-00


"Voting on Tax and Expenditure Limitation Measures" (with James Alm), Public Finance Review, Vol. 27, No.5, 1999


Papers Under Review

Jeffrey Anstine, "Property Values in Rural Areas When Dual Noxious Facilities are Present," Eastern Economic Journal, with Diane Bruce Anstine

"The Impact of Economic and Political Variables on Curbside Recycling in the United States," Growth and Change

David Bashaw, "Measuring the Gender Earnings Gap for Physicians: Has Equality been Achieved?" Review of Labour Economics and Industrial Relations.


"The Welfare Implications of Factor Taxation With Rising Wage Inequality," (with Beth Ingram), revise and resubmit. Macroeconomic Dynamics.


Thomas Schweigert, "Nominal and real exchange rates and purchasing power parity during the Guatemalan float, 1897-1922," Review of International Economics.


"Preserving Farmland Via Property Tax Assessment Policy and the Willingness to Pay for Farmland Preservation," (with Russ Kashian) submitted to Economic Development Quarterly.

D. External Funding

Gifts for scholarships are a source of external funding. The department provides a departmental scholarship for two or more of our majors every year. The Wall Street Journal provides an annual award to an outstanding senior majoring in economics.

Our faculty members received grants from a variety of sources for teaching, research, and public sector activities. The members of the economic faculty have sought seed money grants for research and professional development. Several
members have received College of Business and Economics and University Research Grants and State Research Grants.

One of our faculty members has been part of a university team that secured a grant from the U.S. Department of Education. He was an Assistant director for the grant from 1998- 2000. In 1999 he was part of the team that submitted and received a second grant from the Department of Education for 2000-2002 for the Global Business Resource Center.

The Center for Economic Education, sponsored by the Department of Economics, is recognized by the Joint Council on Economic Education, and receives funding from the Joint Council.

E. Professional and Public Service

The following table presents the number of professional activities at professional meetings.

<table>
<thead>
<tr>
<th>Year</th>
<th>Presentations</th>
<th>Discussant</th>
</tr>
</thead>
<tbody>
<tr>
<td>1995-96</td>
<td>15</td>
<td>6</td>
</tr>
<tr>
<td>1996-97</td>
<td>12</td>
<td>5</td>
</tr>
<tr>
<td>1997-98</td>
<td>13</td>
<td>4</td>
</tr>
<tr>
<td>1998-99</td>
<td>11</td>
<td>5</td>
</tr>
<tr>
<td>1999-00</td>
<td>16</td>
<td>6</td>
</tr>
</tbody>
</table>

Economics faculty have been actively involved in professional and public service since the last audit and review. They are active in professional organizations. The following table presents yearly data for the number of professional organizations in which membership was held, the number of meetings attended and the number of offices held.

<table>
<thead>
<tr>
<th>Year</th>
<th>Memberships</th>
<th>Attendance</th>
<th>Offices</th>
</tr>
</thead>
<tbody>
<tr>
<td>1995-96</td>
<td>38</td>
<td>14</td>
<td>2</td>
</tr>
<tr>
<td>1996-97</td>
<td>38</td>
<td>15</td>
<td>0</td>
</tr>
<tr>
<td>1997-98</td>
<td>39</td>
<td>20</td>
<td>1</td>
</tr>
<tr>
<td>1998-99</td>
<td>42</td>
<td>15</td>
<td>1</td>
</tr>
<tr>
<td>1999-00</td>
<td>47</td>
<td>22</td>
<td>2</td>
</tr>
</tbody>
</table>

Service to the College and University is emphasized among the economics faculty and staff. The following table shows the number of such committee assignments in each of the last five years.
<table>
<thead>
<tr>
<th>Year</th>
<th>FTE</th>
<th>SCH</th>
<th>Majors</th>
<th>SCH/FTE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1995-96</td>
<td>14.50</td>
<td>9821</td>
<td>30</td>
<td>677.31</td>
</tr>
<tr>
<td>1996-97</td>
<td>14.50</td>
<td>8401</td>
<td>35</td>
<td>678.77</td>
</tr>
<tr>
<td>1997-98</td>
<td>13.85</td>
<td>9449</td>
<td>35</td>
<td>674.93</td>
</tr>
<tr>
<td>1998-99</td>
<td>14.00</td>
<td>10021</td>
<td>34</td>
<td>715.79</td>
</tr>
<tr>
<td>1999-00</td>
<td>13.50</td>
<td>10093</td>
<td>30</td>
<td>747.63</td>
</tr>
</tbody>
</table>

The data in the table shows that SCH/FTE (for both semesters) has increased by 10% over the last five years. The economics department offers many service courses for the College of Business and Economics and the University.

Dollars budgeted to the department also show the extent of resources available. The following table shows the dollars budgeted to student help, capital and services and supplies over the past five years. There has been some decline in resources available over the last five years.
G. Facilities, Equipment and Library Holdings

The present library collection is built through faculty and staff assessment of needs and requests for materials which come from an assigned library budget. Over the last five years the department has built up a good collection in the areas of globalization, comparative economic systems, international trade, public finance, Asian economic development and managerial economics.

Faculty use films borrowed from a variety of courses: slides, AV tapes, videos, and transparencies are obtained through grants/gifts or produced by individual faculty and staff.

All offices are equipped with a computer terminal, plug-in jack connection to the University main frame computer. All offices are now equipped with PC’s.

The College of Business and Economics computer lab facilities are excellent. The computer center and other campus sites provide additional resources for all majors on campus. The Department has two classrooms fitted with computers and Internet access. All classrooms have overhead projectors.

Library holdings, facilities, and equipment support a high quality program.

Appendix A: Program ARs (not included in this document)
Appendix B2-Survey of Graduating Seniors Economics Major (not included in this document)
Appendix B4-Department Newsletter (not included in this document)
Appendix C – Audit & Review Report from 1995-95 (not included in this document)
<table>
<thead>
<tr>
<th>Assessment Objectives</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Analytical Thinking/Problem Solving</td>
<td>All courses</td>
</tr>
<tr>
<td>2. Basic Courses</td>
<td>230-211 – Economic Principles, Problems &amp; Policies Macro</td>
</tr>
<tr>
<td></td>
<td>230-213 – Economic Principles for Teachers</td>
</tr>
<tr>
<td></td>
<td>230-245 – Business Statistics I</td>
</tr>
<tr>
<td></td>
<td>230-301 – Intermediate Microeconomic Analysis</td>
</tr>
<tr>
<td></td>
<td>230-302 – Intermediate Macroeconomic Analysis</td>
</tr>
<tr>
<td></td>
<td>230-345 – Business Statistics II</td>
</tr>
<tr>
<td></td>
<td>230-404 – History of Economic Thought</td>
</tr>
<tr>
<td></td>
<td>230-345 – Business Statistics II</td>
</tr>
<tr>
<td></td>
<td>230-402 – Business Cycles</td>
</tr>
<tr>
<td></td>
<td>230-413 – Advanced Economic Analysis</td>
</tr>
<tr>
<td></td>
<td>230-437 – Managerial Economics</td>
</tr>
<tr>
<td></td>
<td>230-345 – Business Statistics II</td>
</tr>
<tr>
<td></td>
<td>230-413 – Advanced Economic Analysis</td>
</tr>
<tr>
<td></td>
<td>230-437 – Managerial Economics</td>
</tr>
<tr>
<td>5. Global Perspectives</td>
<td>900-140 – Global Perspectives (Economics)</td>
</tr>
<tr>
<td></td>
<td>230-351 – The Economies of Asia (The Emerging Markets)</td>
</tr>
<tr>
<td></td>
<td>230-360 – Growth and Development in the World Economy</td>
</tr>
<tr>
<td></td>
<td>230-401 – International Economics</td>
</tr>
<tr>
<td></td>
<td>230-406 - International Finance and Banking</td>
</tr>
<tr>
<td></td>
<td>230-431 – Economics of Globalization</td>
</tr>
<tr>
<td></td>
<td>230-459 – Comparative Economic Systems</td>
</tr>
<tr>
<td>6. Special Area Courses</td>
<td>900-140 – Global Perspectives (Economics)</td>
</tr>
<tr>
<td></td>
<td>230-324 – Cooperatives</td>
</tr>
<tr>
<td></td>
<td>230-341 – Government and Business</td>
</tr>
<tr>
<td></td>
<td>230-351 – The Economies of Asia (The Emerging Markets)</td>
</tr>
<tr>
<td></td>
<td>230-353 – Economics of Labor Markets and Labor Policies</td>
</tr>
<tr>
<td></td>
<td>230-354 – Money and Banking</td>
</tr>
<tr>
<td></td>
<td>230-356 – Public Finance</td>
</tr>
<tr>
<td></td>
<td>230-360 – Growth and Development in the World Economy</td>
</tr>
<tr>
<td></td>
<td>230-401 – International Economics</td>
</tr>
</tbody>
</table>
230-406 - International Finance and Banking
230-431 – Economics of Globalization
230-437 – Managerial Economics
230-438 – Regional and Transport Economics
230-441 – Industrial Organization and Competitive Strategies
230-445 – Economics of Health Care
230-459 – Comparative Economic Systems
230-471 – Natural Resource and Environmental Economics
Appendix B1

Dual Listed Courses

Dual-list courses – All dual listed courses require additional reading and an in-depth project at a minimum. Individual instructors may add additional requirements.

230-301/501 – Intermediate Microeconomic Analysis
230-302/502 – Intermediate Macroeconomic Analysis
230-351/551 – The Economies of Asia (The Emerging Market)
230-404/604 – History of Economic Thought
230-438/638 – Urban Regional and Transport Economics
230-441/641 – Industrial Organization and Competitive Strategies
230-459/659 – Comparative Economic Systems
Appendix B3

Department of Economics
Principles of Economics Survey Results

Prepared by the Long Range Planning Committee (Schweigert, Skidmore, Snow)

The following information was collected in May of 2000 for the purpose of increasing our understanding of student interest in Economics as a major or minor. A brief summary of the survey results (means with standard deviations in parentheses) is provided below. A copy of the survey is included in the appendix.

1. What is your current or planned major? (The percent answering positively are reported.)

<table>
<thead>
<tr>
<th>College of Business and Economics</th>
<th>Letters and Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting</td>
<td>0.166 (0.373)</td>
</tr>
<tr>
<td>Arts &amp; Communication</td>
<td>0.027 (0.161)</td>
</tr>
<tr>
<td>Business Education/Office Systems</td>
<td>0.068 (0.252)</td>
</tr>
<tr>
<td>Education</td>
<td>0.024 (0.152)</td>
</tr>
<tr>
<td>Economics</td>
<td>0.031 (0.405)</td>
</tr>
<tr>
<td>Undecided</td>
<td>0.043 (0.203)</td>
</tr>
<tr>
<td>Other</td>
<td>0.028 (0.166)</td>
</tr>
<tr>
<td>General Business</td>
<td>0.068 (0.252)</td>
</tr>
<tr>
<td>Management</td>
<td>0.116 (0.320)</td>
</tr>
<tr>
<td>Marketing</td>
<td>0.116 (0.320)</td>
</tr>
<tr>
<td>MCS</td>
<td>0.088 (0.283)</td>
</tr>
</tbody>
</table>

As expected, most of our students are from our college (84%). Students from Letters and Sciences are a distant second (6.7%), followed by Arts and Communication (2.7%) and Education (2.4%). We may draw upon students who have not yet decided on a major. However, this group constitutes just 4.3 percent of our principles students.

Within the COBE, Accounting (16.6%), Finance/Business law (16.6%) were the most popular majors. Economics, with just 3.1 percent, was by far the smallest group. Clearly, students are not coming to Whitewater to major in Economics.

2. What is your minor? (The percent answering positively are reported)

<table>
<thead>
<tr>
<th>College of Business and Economics</th>
<th>Letters and Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accounting</td>
<td>0.004 (0.067)</td>
</tr>
<tr>
<td>Arts &amp; Communication</td>
<td>0.021 (0.143)</td>
</tr>
<tr>
<td>Business Education/Office Systems</td>
<td>0.013 (0.152)</td>
</tr>
<tr>
<td>Education</td>
<td>0.016 (0.166)</td>
</tr>
</tbody>
</table>

19
Without discussing the details of the information about minors, it is clear that students are generally not interested in obtaining a minor. Economics is the least popular within COBE.

3. Have you considered being an Economics Major? (The percent answering positively are reported.)

Economics Major: 0.157 (0.364)

Despite the few who have actually declared Economics as a major, nearly 16 percent of our students have considered majoring in Economics. Perhaps there is hope for building a larger base of majors.

4. Have you considered being an Economics Minor? (The percent answering positively are reported.)

Economics Minor: 0.187 (0.390)

With 18.7 percent of our principles students having considered Economics as a minor, it seems that we could strengthen our program by attracting some of these students.

5. Do you agree or disagree with the following statements? (Choose 1 for “Strongly Disagree” and 5 for “Strongly Agree”)

<table>
<thead>
<tr>
<th>Statement</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Economics is useful to understanding current events.</td>
<td>3.712</td>
</tr>
<tr>
<td>Economics helps develop practical skills.</td>
<td>3.444</td>
</tr>
<tr>
<td>Economics is interesting.</td>
<td>3.044</td>
</tr>
<tr>
<td>Economics is easy (not too difficult or time consuming).</td>
<td>2.704</td>
</tr>
</tbody>
</table>
These findings suggest that our principles students believe that Economics is valuable for understanding current events and developing practical skills. However, in terms of interest and ease Economics scored relatively low.

6. In your opinion, in which of the following career paths would an Economics Major be useful? (Choose 1 for “Strongly disagree” and 5 for “Strongly Agree”)

<table>
<thead>
<tr>
<th>Career Path</th>
<th>Mean</th>
<th>SD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Banking</td>
<td>3.712</td>
<td>1.145</td>
</tr>
<tr>
<td>Management</td>
<td>3.545</td>
<td>(1.023)</td>
</tr>
<tr>
<td>Entrepreneurship</td>
<td>3.893</td>
<td>1.133</td>
</tr>
<tr>
<td>Law</td>
<td>3.183</td>
<td>(0.994)</td>
</tr>
<tr>
<td>Finance</td>
<td>3.870</td>
<td>1.134</td>
</tr>
<tr>
<td>MBA</td>
<td>3.455</td>
<td>(1.053)</td>
</tr>
<tr>
<td>Forecasting</td>
<td>3.935</td>
<td>1.158</td>
</tr>
<tr>
<td>Graduate Work in Economics</td>
<td>4.304</td>
<td>(1.257)</td>
</tr>
<tr>
<td>Government</td>
<td>3.963</td>
<td>1.126</td>
</tr>
<tr>
<td>Other Graduate Work</td>
<td>3.344</td>
<td>(0.981)</td>
</tr>
</tbody>
</table>

In terms of the value of Economics to alternative careers, students generally believed that an Economics Major would be useful in most areas. Note that as preparation for Law School, Economics scored relatively low.
Appendix B3

Department of Economics
Survey of Students in 230-211 and 230-212

1. What is your current Major?
   _____ COBE                         _____ Other (Please specify)
   _____ Accounting
   _____ Business Ed/Off. Systems
   _____ Economics
   _____ Finance/Business law
   _____ Management
   _____ Marketing
   _____ MCS

2. What is your Minor?
   _____ COBE                         _____ Other (Please specify)
   _____ Accounting
   _____ Business Ed/Off. Systems
   _____ Economics
   _____ Finance/Business law
   _____ Management
   _____ Marketing
   _____ MCS

3. Have you considered being an Economics Major?
   _____ Yes    _____ No

4. Have you considered being an Economics Minor?
   _____ Yes    _____ No

5. Do you agree or disagree with the following statements? (Choose 1 for “Strongly Disagree” and 5 for “Strongly Agree”)
   Economics is useful to understanding current events.
   1 2 3 4 5

   Economics helps develop practical skills.
   1 2 3 4 5

   Economics is interesting.
   1 2 3 4 5

   Economics is easy (not too difficult or time consuming).
   1 2 3 4 5

6. In your opinion, in which of the following areas would an Economics Major be competitive?
   (Choose 1 for “Strongly Disagree” and 5 for “Strongly Agree”)
   Banking
   1 2 3 4 5
<table>
<thead>
<tr>
<th>Field</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
</tr>
</thead>
<tbody>
<tr>
<td>Entrepreneurship</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Finance/Financial Advising</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Forecasting/Analysis</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Government/Policy Analysis</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Management</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Law School</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MBA</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Graduate Work</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Appendix D

Trend Data

Number of students enrolled each Fall for the past five years

<table>
<thead>
<tr>
<th></th>
<th>94-95</th>
<th>95-96</th>
<th>96-97</th>
<th>97-98</th>
<th>98-99</th>
<th>99-00</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall Enrollment</td>
<td>-</td>
<td>32</td>
<td>27</td>
<td>28</td>
<td>27</td>
<td>30</td>
</tr>
<tr>
<td>Degrees Granted</td>
<td>9</td>
<td>10</td>
<td>8</td>
<td>6</td>
<td>16</td>
<td></td>
</tr>
<tr>
<td>Average Credit to Degree</td>
<td>125</td>
<td>130</td>
<td>135</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Demand for Graduates

Placement statistics are as follows:

<table>
<thead>
<tr>
<th>Year</th>
<th>Degree</th>
<th>#Graduates</th>
<th># Placed out of Reported graduates</th>
<th>Graduate</th>
<th>% Placed</th>
</tr>
</thead>
<tbody>
<tr>
<td>1995-96</td>
<td>BBA</td>
<td>2(M) 1(F)</td>
<td>13 out of 16</td>
<td>2</td>
<td>66.67</td>
</tr>
<tr>
<td></td>
<td>BA &amp; BS</td>
<td>17(M) 2(F)</td>
<td></td>
<td>2</td>
<td>81.25</td>
</tr>
<tr>
<td>1996-97</td>
<td>BSE</td>
<td>1(M)</td>
<td>1</td>
<td>2</td>
<td>100.00</td>
</tr>
<tr>
<td></td>
<td>BBA</td>
<td>3(M) 7(F)</td>
<td>5 of 8</td>
<td>2</td>
<td>87.50</td>
</tr>
<tr>
<td></td>
<td>BA,BS</td>
<td>5(M) 3(F)</td>
<td>6 of 8</td>
<td>2</td>
<td>83.33</td>
</tr>
<tr>
<td>1997-98</td>
<td>BBA</td>
<td>4(M) 1(F)</td>
<td>5</td>
<td>2</td>
<td>100.00</td>
</tr>
<tr>
<td></td>
<td>BA,BS</td>
<td>9(M) 3(F)</td>
<td>8 of 9</td>
<td>2</td>
<td>88.89</td>
</tr>
<tr>
<td>1998-99</td>
<td>BBA</td>
<td>5(M)</td>
<td>2</td>
<td>1</td>
<td>60.00</td>
</tr>
<tr>
<td></td>
<td>BA,BS</td>
<td>6(M) 3(F)</td>
<td>6 of 8</td>
<td>2</td>
<td>75.00</td>
</tr>
<tr>
<td>1999-00</td>
<td>BBA</td>
<td>4(M)</td>
<td>4</td>
<td>2</td>
<td>66.67</td>
</tr>
<tr>
<td></td>
<td>BA,BS</td>
<td>10(M)</td>
<td>4 of 6</td>
<td>2</td>
<td>66.67</td>
</tr>
</tbody>
</table>
Appendix E

Accreditation Report

The College of Business and Economics is accredited by the Business Schools accrediting organization, AACSB. The report is available from the Dean of the College.
## Faculty and Staff of the Department of Economics

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>Jeffrey Anstine, Ph.D.</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>David Bashaw, Ph.D.</td>
<td>Lecturer</td>
</tr>
<tr>
<td>Ashok Bhargava, Ph.D. – Chair</td>
<td>Professor</td>
</tr>
<tr>
<td>William Blankenau, Ph.D.</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>John Dominguez, Ph.D.</td>
<td>Professor</td>
</tr>
<tr>
<td>Stuart Glosser, Ph.D.</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Jeffery Heinrich, Ph.D.</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Kirk Kim, Ph.D.</td>
<td>Professor</td>
</tr>
<tr>
<td>Jerome Laurent, Ph.D.</td>
<td>Professor</td>
</tr>
<tr>
<td>Denton Marks, Ph.D.</td>
<td>Professor</td>
</tr>
<tr>
<td>Susan Parks, Ph.D.</td>
<td>Professor</td>
</tr>
<tr>
<td>Thomas Schweigert, Ph.D.</td>
<td>Associate Professor</td>
</tr>
<tr>
<td>Mark Skidmore, Ph.D.</td>
<td>Assistant Professor</td>
</tr>
<tr>
<td>Sandra Snow, Ph.D.</td>
<td>Professor</td>
</tr>
</tbody>
</table>
Appendix F
Faculty and Staff

Jeffrey Anstine, Ph.D

PUBLICATIONS


PAPERS UNDER REVIEW
“Property Values in Rural Areas When Dual Noxious Facilities are Present," Eastern Economic Journal, with Diane Bruce Anstine.


PAPERS IN PROGRESS
“Consumer's Purchasing Decisions for Natural and Organic Foods"

“The Presence of Economies of Scale, and Economies of Scope for the Material Recovery Facility Industry"

“Choices in the Provision of Household Refuse Services: Why Some Communities Choose Private Collection and Others Do Not" with Diane Bruce Anstine (North Central College)

PRESENTATIONS

“How Multiple polluting Factories Impact Housing Prices" UWW Economics Seminar Series, November 1999


"Environmental Life-Cycle Costing Model"
NJIT Sustainable Green Manufacturing Initiative, Newark, NJ, May 1998


"A Comparison of the Production of Ph.D.'s in Economics, History, Physics, and Psychology" Economics Seminar Series, Rutgers University, Newark, NJ, September 1997

"Market Structure in the Production of Economics Ph.D.'s"
University of Kentucky, Applied Microeconomics Workshop, April 1995
Eastern Kentucky University, Richmond, KY, April 1995
Southern Economic Association Meetings, New Orleans, LA, November 1995
New Jersey Institute of Technology, March 1997

"Recycling Household Materials: An Economic Analysis"
University of Kentucky, Applied Microeconomics Workshop, December 1995
New Jersey Institute of Technology, April 1996

Presentations for the general public
National Association of Purchasing Management, February 2000, Rockford IL
National Association of Credit Managers, May 2000, Fort Atkinson, WI

ATTENDANCE AT PROFESSIONAL MEETINGS
Wisconsin Economics Association Biannual Meeting, October 1999
Southern Economic Association, 1995

DISCUSSANT
Eastern Economic Association Meetings, Boston, MA, March 1999
Eastern Economic Association Meetings, New York, NY, March 1998
Eastern Economic Association Meetings, Washington, D.C., April 1997

OTHER
Grants Obtained
New Jersey Department of Education through the New Jersey Institute of Technology, Separately Budgeted Research Support, "Consumer's Purchasing Decisions for Organic Foods," Principal Investigator, $8,000, 1998-1999, Grant Number 421500

U.S. Department of Defense, "Estimating the Public's Perception of the Use of Depleted Uranium in Weapon's Manufacturing" with the Sustainable Green Manufacturing Project at NJIT, Co-Principal Investigator, $180,000, 1998-1999, Grant Number 992276

New Jersey Department of Education through the New Jersey Institute of Technology, Separately Budgeted Research Support "A Comparison of the Production of Ph.D.'s in Economics, History, Physics, and Psychology," Principal Investigator, $12,517, 1997-1998, Grant Number 421500


New Jersey Department of Education through the New Jersey Institute of Technology, Separately Budgeted Research Support, "Determining Consumer's Willingness to Pay for Plastic..."
Garbage Bags: A Hedonic Price Approach," Principal Investigator, $12,000, 1996-1997, Grant Number 421500

Reports
"Environmental Life-Cycle Simulation" with Marcus Healey and Franz Kurfess (New Jersey Institute of Technology) available at http://cache.njit.edu:8080/esdm

"Estimating the External Cost of Hazardous Material Emissions in Weapon's Manufacturing" with Marcus Healey (New Jersey Institute of Technology)

COMMITTEES
Committee Chair at New Jersey Institute of Technology
Committee Member at the New Jersey Institute of Technology
Amaury Perez: "The New York Transit Authority's Response to EPA and OSHA's Regulations"
Orika Sakari: Proposed, "How Price Differentials Affect Consumer Behavior in Environmentally Related Markets"
Susan Muldowney: "A Documentary on Environmental Justice"

At the University of Kentucky
President of Economics Graduate Student Association, 1993-1994
Member of the Graduate Studies Committee, 1995-1996

Committees at University of Wisconsin at Whitewater
University
General Education Review

College
Long Range Planning

Department
Faculty Search Committee 1999-2000
Advisory 2000-2002
Omicron Delta Epsilon Advisor 2000-2002
Whitewater Economics Society 2000-2002
Undergraduate Curriculum- Alternate 2000-2002
Member of Starting Environmental Studies Minor with Geography Department

PROFESSIONAL SERVICE
BRONX 2000; A LOCAL ECONOMIC DEVELOPMENT CORPORATION
Recycling Program Associate 1990-1992

WESTCHESTER ASSOCIATION FOR RETARDED CITIZENS
Weekend Supervisor 1989-1990

GENERAL FOODS, INC.
Auditor and Sales Representative 1987-1988
**PROFESSIONAL MEMBERSHIPS:**
American Economic Association, 1995-present
Association of Environmental and Resource Economists, 1995-present
Southern Economic Association, 1995-1997
Eastern Economic Association, 1996-present
Midwestern Economic Association, 1999-present
Western Economic Association, 1999-present

David Bashaw, Ph.D

**PUBLICATIONS**
"Measuring the Gender Earnings Gap for Physicians: Has Equality been Achieved?" Review of Labour Economics and Industrial Relations. (Forthcoming).

**PRESENTATIONS**
University of Wisconsin -Milwaukee Seminar, October 22, 1997 "Measuring the Gender Earnings Gap for Physicians: Has Equality been Achieved?"

**PAPERS IN PROGRESS**
"Mutual Interdependence and Pricing Strategies: A Game Theoretic Approach" Submitted to The Journal of Economic Education

"Comparison Income and Job Satisfaction: The Case of Physicians"

"Physician Income and Specialty Segregation by Gender".

"The Demographics of Health Care Spending"

Ashok Bhargava, Ph.D.

**PUBLICATIONS**


**PRESENTATIONS**


"The Role of Indicative Planning in a Gandhian Economy" (with Suresh Desai), Allied Social Science Associations Meetings, New Orleans, January 1997.

"Foreign Direct Investment, Multinationals, Economic Nationalism, Sovereignty and All That: What is a Reasonable Policy" 25th Anniversary Conference on South Asia, Madison, WI October 19,1996.

"Gandhian Wage Policy: Implications for Employment, Prices and Investment (with Suresh Desai) at the Allied Social Science Association meetings, January 1996.


Presentation of Programs in Continuing Education
"WTO Issues: Would Higher Labor and Environmental Standards Harm Third World Economies" presentation to The Progressive Round Table, January 22, 2000.


Pricing for Profit seminar: March 6,1997; August 8,1997; August 27,1996; November 14, 1996


Turmoil in Asian Markets: Organized a Symposium for Businessmen, K-12

Teachers, Faculty & Students. April, 1998.


"Update on the Asian Crisis", South Central Wisconsin World Trade Assn., October 29,1998

Economies of Asia at Multicultural Education Center, November 11, 1998.


"Asia: Emerging Markets", Faculty Seminars, December 4, 1996

**ATTENDANCE AT PROFESSIONAL MEETINGS**

Wisconsin International Trade Conference, May 10, 2000


Midwest Business Administration Association meetings, March 1998


International Conference on Operations & Quantitative Management, India, January 1997

25th Anniversary Conference on South Asia, Madison, WI October 19, 1996

**DISCUSSANT**


**COMMITTEES**

System
UW System Exploratory Committee on Asian American Concerns, 1997-1999
UW System Compensation Advisory Committee, 1995-present

University
Search Committee, Director for International Education and Programs
Salary, 1995-2000
Equal Opportunity, 1997-2000
International Education, 1997-2000

College
International Committee, 1995-2000, Chair
Long-Range Planning Committee, 1995-1999
International Business Programs Committee, 1995-1998
**Department**
Ad-hoc Curriculum Committee, 1997-1999
Chairperson, 1999 -present

**PROFESSIONAL SERVICE**
Member, UW System Standing Committee on Faculty & Staff Compensation, 1995-2000
Phi Beta Delta, Executive Committee, 1997-1998 (Chair)
Committee to choose Managing Editor of the Bulletin of Concerned Asian Scholars.
Area Representative, Eastern Economic Association, 1995-1996
Ph.D. thesis examiner: Madurai Kamaraj University, Madurai, India.
Ph.D. thesis examiner: Bharathidasan University, Tiruchirapalli, India.
   "Training Methods in Private and Public Sector Units in Tiruchirapelli District"
Ph.D. thesis examiner: Madurai Kamaraj University, Madurai, India.
Managing Editor, Development Update, 1995-1999

**PROFESSIONAL MEMBERSHIPS**
Association of Indian Economic Studies, Life Member
Indian Economic Association, Life Member
Association of International Business, 1995-present .
Beta Gamma Sigma
Omicron Delta Epsilon
Phi Beta Delta

**PUBLICATIONS**

**PAPERS UNDER REVIEW**
"The Welfare Implications of Factor Taxation With Rising Wage Inequality," (with Beth Ingram), revise and resubmit. *Macroeconomic Dynamics*.

"A Productive Education or a Marketable Degree?" (with Gabriele Camera), August 2000, manuscript.

"School Finance Litigation, Tax and Expenditure Limitations, and Education Spending: An Empirical Analysis" (with Mark Skidmore), August 2000, manuscript.
PAPERS IN PROGRESS

"Education Subsidies vs. Capital Subsidies With Skill-Biased Technological Change: A Clear Winner?"


PRESENTATIONS


"World Real Interest Rates and Business Cycles in Open Economies: a Multiple Shock Approach." Presented by Co-author Ayhan Kose at the Fifth International Conference of the Society for Computational Economics. Boston College. June 24- 25, 1999.(This paper has been renamed "Can Real World Interest Rates Explain Business Cycles in Small Open Economies?")


"Education, Costly Skills and Subsidies," Society of Economic Dynamics Conference. San Jose, Costa Rica. June 28, 2000. (This paper has been renamed: "Productive Education or a Marketable Degree?")

"The Welfare Implications of Factor Taxation With Rising Wage Inequality" in department seminar. Spring 1999 department seminar

ATTENDANCE AT PROFESSIONAL MEETINGS
Society for Computational Economics, 1999
Society for Economic Dynamics, 1999
Midwest Economics Association, 2000


DISCUSSANT


Development and Income Distribution, Session 10, Midwest Economics Association Meetings, Chicago, Illinois, March 31, 2000, Session Chair

OTHER
Referee for professional journals, Journal of Economics (2/00 and 8/00).

Panelist on hour long live televised discussion program "The Business of Wisconsin" May 10, 2000. UWWTV Charter Cable 6, (reaching over 90,000 homes).


Department nominee for college teaching award (Spring 2000)

Certificate of appreciation, Blue Key National Honor Fraternity, May 1, 2000

Consulting Editor, Dictionary of Global Economics, Media Projects, Inc. Summer-Fall 2000

Presentation on the economics major, COBE Showcase, November 6, 1999.


COMMITTEES

University: Graduate Council 1999- Current


PROFESSIONAL SERVICE


PROFESSIONAL MEMBERSHIPS
American Economic Association, 1997-present
Society for Economic Dynamics, 1998-present
Western Economic Association, 1998-1999
Midwest Economic Association, 1999-present
John Dominguez, Ph.D.

**PUBLICATIONS**


**PROFESSIONAL SERVICE**
Extensive service involvement at various levels of university administration including special appointments, academic College of Business and Department of Economics committees, and college, departmental chair at Southern University and other university committees as well as participation in numerous public lectures and forums, service to editorial boards of scholarly journals and publishers, advisory service to community groups and to civic, state and national governmental agencies.


Committees:
*University*
Advisory Committee on Pre-College Programs Fall 1998 to Present
Latino Students Advisory Committee Fall 1998 to the Present
Student Retention Services Advisory Committee Fall 1998 to Present
Phi Beta Delta Honor Society for International Scholars, Secretary-Treasurer Spring 1997
Ronald E. McNair Post-Baccalaureate Achievement Program Mentor 1992 to Present
Fulbright Committee: Commerating Fulbright Programs 50th Anniversary Spring 1996

*College*
Library Committee 1999-2000
Commencement Committee Fall/Spring 1996

*Department*
Advisory Committee 1999-2000

**PROFESSIONAL MEMBERSHIPS**
North American Economic and Finance Association 1995-present
Fulbright International Association, 1995-present
American Council on Education, 1995-present
Phi Beta Kappa, Epsilon Chapter, 1995-present
Omicron Delta Epsilon, 1995-present
Alpha Mu Gamma, 1995-present
Phi Eta Sigma, 1998-present

Stuart Glosser, Ph.D.

**PUBLICATION**
"Average Work Hours as a Leading Economic Variable in U.S. Manufacturing Industries,"


PAPERS IN PROGRESS
Investigating the changing relationship between hours, employment and hours in U.S. manufacturing. Juxtaposing Schumpeter's method with modern business cycle theory. Investigating the enhanced earnings of a professional degree.

PRESENTATIONS


**ATTENDANCE AT PROFESSIONAL MEETINGS**

- Western Economic Association Conference in Vancouver, BC., 1999
- Conference on Business and Economic Development in Central and Eastern Europe and Its Implications for the Economic Integration of the CEEC in a Wider Europe, 1997
- Conference on Changes in Working Time in Canada and the United States, 1996
- Allied Social Science Association meetings, San Francisco January 6, 1996

**OTHER**

Awarded $1,750 by the Canadian Employment Research Forum (CERF) in cooperation with the W. E. Upjohn Institute for Employment Research. Purpose of the Grant was to work on paper to be presented at the conference.

**PROFESSIONAL SERVICE**


- The Present Value of the Enhanced Earnings from Receiving a Masters of Science Education Degree. Report prepared for Milwaukee attorney Patricia Grove who is a partner at Halling and Kayo S.C.. Fall of 1998.


- Estimate of a pecuniary loss to a surviving family. Report is prepared for James Vollmar who is an attorney in Waukesha, WI Fall of-1997.

- Enhanced Earnings from receiving a B.S. degree in Education. Report prepared for Elizabeth Nevitt who is an attorney at the Robinson Law Firm in Appleton, WI. The report pertained to a family law case. Fall of 1997.

- Enhanced Earnings of a Physical Therapy Degree. Report prepared for Attorney Patricia Grove
who is a partner at the law firm, Halling and Cayo. The report pertained to a family law case. Summer of 1997.

COMMITTEES
University
Curriculum Committee, Spring 1997 to 1998

College
Curriculum Committee, 2000 to present
Letters and Sciences Lecture Series Committee, 2000 to present, (Chair Fall 1996-1998)
Curriculum Committee, 1.997 to 1998

Department
Merit Committee 1999 to present
Long-range Planning Committee 1996-1997, Chair
Ad-Hoc Textbook Committee 1995

PROFESSIONAL MEMBERSHIPS
American Economic Association, 1995-present
Western Economic Association, 1999-present

Jeffrey Heinrich, Ph.D.

PUBLICATIONS


PAPERS UNDER REVIEW

"Regional Integration and Foreign Direct Investment," with D. Konan, June 2000


PAPERS IN PROGRESS
"Regional Integration and Investment Creation," UH Dept. Econ. Working Paper 97-11, with D. Konan, November 1997


PRESENTATIONS


ATTENDANCE AT PROFESSIONAL MEETINGS
UH Department of Economics Seminar Series, 1997
Western Economic Association meetings in Seattle, 1997

PROFESSIONAL SERVICE
Referee, Review of International Economics
Graduate Student Representative to the Graduate Policy Committee, Department of Economics, University of Hawaii at Manoa, 1994-96
Department Representative to the UH Manoa Graduate Student Organization Assembly, 1996-97

PROFESSIONAL MEMBERSHIPS
American Economic Association, 1995-present
Western Economic Association, 1995-present
International Economics and Finance Society, 1997-present

Kirk Kim, Ph.D.

PRESENTATIONS
India and Korea-Agricultural Experience" at Eleventh Biennial Conference, Association of Indian Economic Studies. Chicago, 1995


"Korea and its role on World Peach" at local World Federation Association meeting on UN Day. 1997
"Asian Economic Crisis" presented at Fairhaven Senior Seminar Series, 1998

"IMF and Developing Countries" presented at Fairhaven Senior Seminar Series, 1999

**PAPERS IN PROGRESS**
The Lessons Learned from the Korean Economic Growth Model since 1960s and The Challenges for the Millennium

**ATTENDANCE AT PROFESSIONAL MEETINGS**
Advance Seminar for Educator, Chicago Board of Trade, 1998
Wisconsin Export Trade conference, Oconomowoc, WI, 1999
Wisconsin Economic Association Meeting, 1997
American Economics Association meetings, Chicago 1998

**OTHER**
McNair Program -Mentor, 1995-2000
Faculty Mentor and advisor to Mr. Lee 1997-2000
Supervised four internships during the 1998-99 academic year

**COMMITTEES**
*University*
Bookstore Working Group 1999

*College*
Kemper Scholar Selection Committee 1995-99
Entrepreneurship Search and Screen Committee 1999-2000
Graduate Studies Committee 1995-1999
Faculty Grievance Committee 1999
Graduate Council 1995-99

*Department*
Chairperson, 1993-1999
Chair's Advisory Board

**PROFESSIONAL SERVICE**
Participated in Banking Seminar for College Faculty in Madison, 1995
Participated in Workshops in Teaching Enhancement and in Assessment 1996

**PROFESSIONAL MEMBERSHIPS**
Korean Economic Association, 1995-present
Midwest Economic Association, 1995-1998
Western Economic Association, 1995-present

**Jerome Laurent, Ph.D.**

**PUBLICATIONS**
BOOK REVIEWS
Industrial Restructuring and Trade Reorientation in Eastern Europe, by Michael A. Landesmann and Istvon P. Szekely, eds., in Comparative Economic Studies, 38 (Summer-Fall 1996), 156-158.

The Artificial River: The Erie Canal and the Paradox of Progress, 1917-1862, by Carol Sheriff, on EH.NET (July 1997), Copyright 1997.


PRESENTATIONS


ATTENDANCE AT PROFESSIONAL MEETINGS
Chicagoland Friends of Economic History, at Evanston and Chicago, IL, October 1996; April 1996; November 1997; April 1999; April 2000

Wisconsin Economics Association, at Stevens Point, WI, October 1995; Wisconsin Dells, WI, October 1997; Spring Green, WI, October 1999

Association for Comparative Economic Studies, at Chicago, IL, January 1998

Association for Great Lakes Maritime History, Sturgeon Bay, WI, 1999

Lexington Group, Inc. in Transportation History, Chicago, IL, 1998.

DISCUSSANT

Banking Seminar for College Faculty, Graduate School of Banking, University of Wisconsin-Madison, August 1997.

OTHER

College of Business and Economics Research Grant, UW-Whitewater ($900), for "Concentration

**Sabbatical**, UW -Whitewater, for research project, "Concentration and Control in Great Lakes Transportation, 1915-1940," Fall Semester, 1996


**Editing Manuscript**, "Great Lakes Shipping -The Paraguay", for Wendy M. Coble, Maritime Studies, East Carolina University, Greenville, N.C. July-August 1995


**External Reviewer**, for "Development of Artisan Complexes in Kurnool and Anantapur Districts of Rayaleseema in Andhra Pradesh, Ph.D. Dissertation, Sri Venkateswara University, India, October 1999 to present.

**Evaluator**, National Endowment for the Humanities, Washington, DC, for research proposals on Great Lakes transportation, 1995 to present


**COMMITTEES**

**University**
Campus Landscape Planning Committee, 1995 to present
General Education Review Committee, 1997 to present
Resource Person, Faculty Promotions Appeals Committee, Spring 1996
Panel Chair and Member, Faculty Appeals and Grievances Committee, Spring 1998; Fall 1999 and Winter 2000
Special Committee on Promotions, Fall 1998
Roseman Faculty Excellence in Teaching Award Committee, April 2000
College
Member and Chair, Faculty Promotions Committee, 1995-1999
Member, 25th Anniversary of Carlson Hall Committee, 1997.

Department
Faculty Advisor, Whitewater Economics Society, 1995 to present
Faculty Recruitment Committee, 1995-1998
Chair's Advisory Committee, 1995, 1997 to present
Library Representative, Spring 1999

PROFESSIONAL MEMBERSHIPS
Chicagoland Friends of Economic History, 1995-present
Economic History Association, 1995-present
American Economic Association, 1995-present
Association for Comparative Economic Studies, 1995-present
Lexington Group, Inc. in Transportation History, 1995-present
Wisconsin Economic Association, 1995-present
International Maritime Economic Association, 1995-present
Association for Great Lakes Maritime History, 2000

Denton Marks, Ph.D.

PUBLICATIONS


Books


PAPERS IN PROGRESS
"Academic Standards as Public Goods"

"The Central European Firm in Transition"
"The Incidence of Brokers' Commissions: Two-Stage Estimates"

"Optimal Teaching Evaluations"

"Scholars and Slackers: Education or Credentialling"

"Getting "and Spending--Eventually: Labor Supply and Variable Duration Commodity Rationing" "Are UI-Eligible Quits Just Constructive Layoffs?"

**PRESENTATIONS**


"Do 'Lost Income' Damages Overcompensate Injured Workers?", 33rd Annual Meeting of the Midwest Business Administration Association (Midwest Business Economics Association), Chicago, March, 1997.

"Is the University a Firm?" 19th Annual Forum of the European Association of Institutional Research, University of Warwick (UK), August, 1997.


"Can Any Economy Be a Market Economy-And Should It Be?", 6th International Conference on Business and Economic Development in Central and Eastern Europe: Implications for Economic Integration into Wider Europe, Technical University of Brno, September, 1998

"Transition, Privatization, and Economics as a Management Technology", 35th Annual Meeting of the Midwest Business Administration Association (Midwest Business Economics Association), Chicago, March, 1999


"The Challenge of the University as a Business", Wisconsin Economics Association, Spring Green, October, 1999

Publishing contract with Harper Collins and Addison-Wesley.

ATTENDANCE AT PROFESSIONAL MEETINGS
Congress of the CzechoSlovak Society of Arts and Sciences, 1996
Forum of the European Association of Institutional Research, University of Warwick, 1997
Congress of the CzechoSlovak Society of Arts and Sciences, 1998
International Conference on Business and Economic Development in Central and Eastern Europe, 1998
Annual Forum of the European Association of Institutional Research, Lund University, 1999
Wisconsin Economic Association, 1999

PROFESSIONAL SERVICE
Member, Strategic Planning Sub-Committee, Shorewood School Board, 1994 to 1996


Assessor for research proposals (2), Social Science and Humanities Research Council of Canada, 1994-1995


Member, COBE Committee on Teaching Ethics ,1995-1996

Visiting Professor, Technical University of Brno, Brno, CR, May-June, 1997: presented a series of five lectures on microeconomics and banking to a graduate class and consulted with faculty and administration on program development and international exchanges.

COMMITTEES
University
Admissions and Academic Standards Committee, 1994 to present
Faculty Appeals and Grievance Committee, 1994 to present
Convocation Planning Committee, 1994-1997
Assessment Committee, 1995 -1997
Faculty Senate, 1997-1999

College
Promotions Committee, 1999 to present
Research Committee, 1991-99
Committee on Teaching Ethics, 1995-1996

Department
Merit Committee, 1993, 1997-1999
Recruiting Committee, 1991-1997
Research seminar organizer, 1991 to present
Scholarship and Awards Committee, 1992 to present
Chair's Advisory Committee, 1995-1997

PROFESSIONAL MEMBERSHIPS
American Economic Association, 1995-present
Midwest Economic Association, 1998-1999
Western Economic Association, 1999-2000

PROFESSIONAL MEMBERSHIPS
American Economic Association, 1995-present
Midwest Economic Association, 1998-1999
Western Economic Association, 1999-2000

Susan Parks, Ph.D.

PUBLICATIONS


PAPERS IN PROGRESS

Is the University a Business

Labor Issues in Higher Education

The MBA on the Internet

PRESENTATIONS

"Understanding and Using Statistics in Legal Research". An invited paper at the 66th Meeting of the Academy of Legal Studies in Business, Milwaukee, Wisconsin, Wednesday, August 9, 1995

"The Economic Role of Government" in March 2000 at NCSS in Appleton, WI

OTHER


PROFESSIONAL SERVICE

Executive Committee for The Association of University of Wisconsin Professionals, 1992-present

PROFESSIONAL MEMBERSHIPS

President Elect, Wisconsin Economics Association 1997-2001
Wisconsin Economic Association, 1995-present

COMMITTEES

University
Faculty Senate Member, 1991-present
Senate Executive Committee, 1992-present
Grievance Committee, 1988-present
Faculty Senate Member, 1991-present
Senate Executive Committee, 1992-present
Grievance Committee, 1988-present
Learning Roundtable Committee, 1996-97

*College*
Grievance Committee, 1999-present
Salary Committee, 1995-present

*Department*
Advisory Committee, 1995-1996
Student Advisor, 1982-present
Ad Hoc Recruiting Committee, chair: 1994-1996

**Thomas Schweigert, Ph.D.**

**PAPERS IN PROGRESS**
"Nominal and real exchange rates and purchasing power parity during the Guatemalan float, 1897 -1922" under review at Review of International Economics

"Floating through the Gold Standard Era and World War I: The Guatemalan Peso/Dollar Exchange Rate"

"A 'Monetary Approach' Interpretation of Guatemala's Balance of Payments"

"Growth versus Distribution: A Comparative Study of Guatemala and Costa Rica"

**PRESENTATIONS**
Participant and presenter at program for Guatemalans involved in land reform at the Land Tenure Center, UW-Madison, August, 2000

**OTHER**
Visiting Professor, National University, Heredia, Costa Rica, Summer 1998
Fulbright Grant, Costa Rica, 1998
Revamped the course, Economics of Multinational Enterprise, to the new course, Economics of Globalization
Participated in revising entire undergraduate economics curriculum as member of Curriculum Development Committee

**COMMITTEES**
*University*
L&S Curriculum committee, 1997-2000
Gay, Lesbian Bisexual Committee, 2000

*College*
Long Range Planning Committee, 1999-2000

*Department*
Recruiting Committee, 1997-2000
Curriculum Development Committee
Long Range Planning Committee, 2000

PROFESSIONAL MEMBERSHIPS
American Economic Association, 1995-present

Mark Skidmore, Ph.D.

Fulbright Scholar, Nagoya City University and Nanzan University, Nagoya, Japan

PUBLICATIONS
"Did Distortionary Sales Taxation Contribute to the Growth of the Service Sector?" (with David Merriman), National Tax Journal, Vol. LII, No.1, 2000

"Voting on Tax and Expenditure Limitation Measures" (with James Aim), Public Finance Review, Vol. 27, No.5, 1999


"Do Impact Fees Reduce Development?" (with Michael Peddle), Growth and Change, Vol. 29, No.4, 1998

"The Effects of Changes in Demographic and Industrial Structure on State Sales Tax Revenues" (with David Merriman), in Proceedings of the Nintieth Annual Conference of the National Tax Association, 1998


PAPERS UNDER REVIEW
“Risk, Natural Disaster, and Household Savings,” Japan and the World Economy.

"Preserving Farmland Via Property Tax Assessment Policy and the Willingness to Pay for Farmland Preservation," (with Russ Kashian) submitted to Economic Development Quarterly.

PAPERS IN PROGRESS
"Natural Disasters, Human Capital Accumulation, and Economic Growth"

"School Spending, Education Finance Litigation, and Tax and Expenditure Limitations: An Empirical Analysis"

"State Responses to Rising Health Care Costs and Medicaid Expenditure Growth."
"The Relationship Between Local Government Activity and the Formation of Neighborhood Associations."

"State Responses to Rising Health Care Costs and Medicaid Expenditure Growth."

"The Determinants of Impact Fee Adoption."

"Impact Fees and Property Tax Reliance"

"Distortionary Sales Taxation and Service Sector Growth: Time Series Evidence."

"An Empirical Estimate of Excess Burden Generated by State Sales Taxation."

**PRESENTATIONS**


Television appearance on the UWWTV Charter Cable Network as panelist to discuss "Current Economic Issues" (2000)


"The Effects of Changes in Demographic and Industrial Structure on State Sales Tax Revenues," Ninetieth Annual Conference of the National Tax Association, November 1997

"Risk, Natural Disasters, and National Household Savings," Central Research Institute of the Electric Power Company of Japan, February 1997; Osaka University, May 1997; Nagoya City University, June 1997; Nanzan University, June 1997


"The Effects of Tax and Expenditure Limitations on the Components of Local Government Spending: Operating Versus Capital Expenditures," Nagoya University, January 1997; Chukyo University June 1997


**ATTENDANCE AT PROFESSIONAL MEETINGS**

Midcontinental Regional Science Association, 2000

Western Economic Association, 1996, 2000

Midwest Economic Association, 1996, 1999
DISCUSSANT
Discussant, Mid-Continent Regional Science Association, Summer 2000
Discussant, Western Economic Association Annual Meeting, Summer 2000
Session Chair at the Western Economic Association Annual Meeting, Summer 2000
Referee, National Tax Journal, 1999
Referee, Growth and Change, 1999
Discussant, Midwest Economic Association Annual Meeting, Spring 1999
Discussant, Mid-Continent Regional Science Association, Summer 1999
Discussant, Allied Social Sciences Annual Meeting-National Tax Association Winter 1998
Discussant, Midwest Economic Association Annual Meeting, Spring 1996
Discussant, Western Economic Association Annual Meeting, Summer 1996

OTHER
Inducted (faculty nominee) into the UW-Whitewater chapter of Phi Kappa Phi, April, 2000.
Nominated by the Economics Department for the 1999 College of Business and Economics
Research Award, University of Wisconsin-Whitewater, March, 2000
Organized seminar with outside speaker, Fall, 1998

COMMITTEES
University
Curriculum Committee (1998-1999)
Undergraduate Research Program Committee, 1999-2000

Department
Co-Advisor for Whitewater Economics Club, 1998-2000
Advisor for Omicron Delta Epsilon, 1998-2000
Long Range Planning Committee, 1998-2000
Ad Hoc Curriculum Committee, 1998-1999
Textbook Selection Committee, 1998-1999
Recruitment Committee, 1998-1999
Economics graduate student instructor training facilitator, 1995-1997 (NIU)
Graduate Curriculum Committee, 1997-1998 (NIU)

College
Curriculum Committee, 1998-1999
Research Committee, 1999-2000
PROFESSIONAL SERVICE
Member; State Income and Business Tax Committee for the National Tax Association, 1996-1998
Referee, Contemporary Economic Policy, 1995
Consulting with the Small Business Development Center, "Tourism in Lake Geneva", 1999
Seminar on "pricing strategies" for a "The Business of Caring For Kids Conference" sponsored by the Small Business Development Center, 2000
Consulting for Lab Safety Supply, "Regional Industry Growth Analysis", 1999
Appearance on the UWWTV Charter Cable Network as panelist to discuss "Current Economic Issues", 2000

PROFESSIONAL MEMBERSHIPS
American Economic Association, 1995 to present
National Tax Association, 1995 to present
Midwest Economic Association, 1995-1998
Mid-Continental Regional Science Association, 1996 to present
Western Economic Association, 1995 to present

Sandra L. Snow, Ph.D.

PUBLICATIONS

PRESENTATIONS
"Indices of Employment Gain or Loss: A Comparative Analysis" Missouri Valley Economic Association Meeting, Memphis, TN; March 1996
"Recent U.S. Post-Recession Growth Decades: A Comparative Analysis", Midwest Economic Association Meeting, Chicago, IL; April 2000

ATTENDANCE AT PROFESSIONAL MEETINGS
Midcontinental Regional Science Association, 2000  
Atlantic Economic Conference, 1996  
Midwest Economic Association, 2000

**DISCUSSANT**

Morgan, Bruce; "Relationship Capital and the Theory of the Firm." International Atlantic Economic Society Conference; Williamsburg, VA; October, 1995

Bartel, Henry; Snow, Kim, and Cullen, Tony; "Ethnic Influences on Service Expectations." International Atlantic Economic Society Conference; Williamsburg, VA; October, 1995.

Fadaei, Reza; "Economic Success and the Characteristics of the Japanese Society." Missouri Valley Economic Association Conference; Memphis, TN; March, 1996.


Sadler, Thomas; "Risk-Based Environmental Taxation to Regulate Chemical Emissions." International Atlantic Economic Society Conference; Boston, MA; October, 1998.

Tzyy, Jane Lay; "Firm Turnover and Industry Productivity Growth in Taiwan' Manufacturing Sector." Midwest Economic Association Meeting; Chicago, IL; April, 2000

**PROFESSIONAL SERVICE**

National Tax Association  
Federal Taxation and Finance Committee; January 1995 to June 1996  
Property Taxation Committee; July 1996 to June 1999  

**COMMITTEES**

**University**

Faculty Senate: January 1995 to May 1998; August 2000 to present  
Faculty Senate Executive Committee: January 1996 to December 1997  
Grievance/Appeals Committee: August 1995 to present  
Grievance/Appeals Committee: August 1995 to present  
Personnel Rules Committee: August 1997 to present

**College**

Undergraduate Curriculum Committee Alternate: August 1995 to May 1997  
Scholarship and Awards Committee: August 1999 to present

**Department**

Statistics Coordinator: January 1995 to present
Department Long Range Planning Committee: August 1995 to present
Department Merit Committee: August 1995 to May 1998

PROFESSIONAL MEMBERSHIPS
National Tax Association, 1995-present
Tax Institute of America, 1995-present
American Economic Association, 1995-present
Atlantic Economic Society, 1995-present
Midwest Economic Association, 1995-present
Omicron Delta Epsilon, 1995-present