

DOCUMENT RESUME

ED 365 210

HE 027 001

AUTHOR Nathanson, Jeanne H.; Ludwig, Meredith J.
 TITLE Student Charges at Public Institutions. Annual Survey 1989-90.
 INSTITUTION American Association of State Colleges and Universities, Washington, D.C.; National Association of State Universities and Land Grant Colleges, Washington, D.C.
 PUB DATE 90
 NOTE 117p.; For related documents, see HE 027 000-003. For the 1988-89 survey, see ED 304 082.
 AVAILABLE FROM NASULGC Office of Public Affairs, One Dupont Circle, Suite 710, Washington, DC 20036-1191.
 PUB TYPE Reports - Research/Technical (143) -- Statistical Data (110)

EDRS PRICE MF01/PC05 Plus Postage.
 DESCRIPTORS *Access to Education; College Housing; *Educational Finance; Enrollment Trends; Expenditure per Student; Financial Support; Higher Education; Inflation (Economics); Land Grant Universities; National Surveys; Parent Financial Contribution; Public Colleges; State Colleges; *State Universities; *Student Costs; Student Needs; Tuition

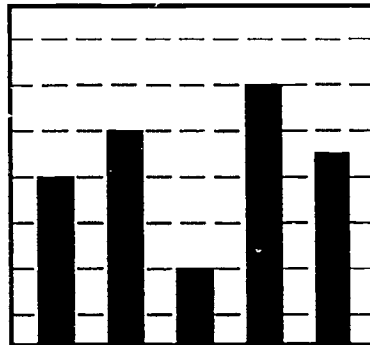
ABSTRACT

The 1990 report on student charges at public colleges and universities describes the costs of attending about 90 percent of the national publicly assisted, four-year institutions. The report uses data compiled by the American Association of State Colleges and Universities (AASCU) and the National Association of State Universities and Land-Grant Colleges (NASULGC). The report covers issues including 2-year comparisons of average undergraduate charges; average room and board costs; and average charges for graduate students and students in first professional schools of law, medicine, dentistry, and veterinary medicine. It also examines current theories among educators and economists about the cause of rising tuition and predications for future trends. For the fourth consecutive year, the most often-cited reason for increases in student charges was faculty salary increases with the following other factors cited in descending order: equipment and facilities replacement and repair, legislative action affecting the relationship between tuition and cost; and decreasing appropriations. Review of recent analysis of rising costs notes attempts to redirect attentions to consideration of enrollment trends and expenditures and economic trends as important factors. Extensive appendices present data tables including cost information for specific colleges and universities. (JB)

 * Reproductions supplied by EDRS are the best that can be made *
 * from the original document. *

ED 365 210

American Association of State
Colleges and Universities
and
National Association of State
Universities and Land-Grant Colleges



Student Charges at Public Institutions

Annual Survey 1989-90

AE 027001

U.S. DEPARTMENT OF EDUCATION
Office of Educational Research and Improvement
EDUCATIONAL RESOURCES INFORMATION
CENTER (ERIC)

This document has been reproduced as
received from the person or organization
originating it.

Minor changes have been made to improve
reproduction quality.

• Portions of view or opinions stated in this docu-
ment do not necessarily represent official
OEI, action or policy.

"PERMISSION TO REPRODUCE THIS
MATERIAL HAS BEEN GRANTED BY

NASULGC

AASCU

TO THE EDUCATIONAL RESOURCES
INFORMATION CENTER (ERIC) "

**Student Charges
At Public Institutions
Annual Survey 1989-1990**

By

Jeanne H. Nathanson

Meredith J. Ludwig

American Association of State Colleges and Universities
Office of Association Research

In Cooperation With

Bob Aaron

National Association of State Universities and
Land-Grant Colleges
Office of Communications Services

Copyright 1990 by American Association of State Colleges and Universities
National Association of State Universities and
Land-Grant Colleges
Washington, D.C.

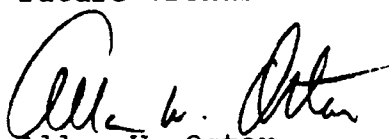
PREFACE

The 1989-1990 report on student charges at public colleges and universities is a joint project of the American Association of State Colleges and Universities (AASCU) and the National Association of State Universities and Land-Grant Colleges (NASULGC). These organizations represent 90 percent of the nation's publicly supported, four-year institutions of higher education.

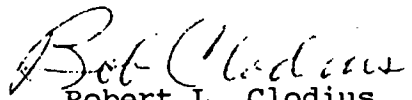
The 375 AASCU-member institutions represented in this report enroll 2.8 million students. Sixty-two percent of AASCU institutions are comprehensive universities; 29 percent are general baccalaureate institutions with primary emphasis on undergraduate education; and 5 percent are doctoral-level institutions. AASCU members grant more than 322,000 bachelor's degrees annually--approximately 33 percent of the nation's total, about 26 percent of the master's degrees awarded each year, and 6 percent of the doctoral degrees.

The 149 members of NASULGC--53 principal state universities, 72 land-grant campuses, and 24 multicampus system administration offices--enroll more than 2.6 million students; invest more than \$33 billion in teaching, research, and public-service programs annually, and award about 468,000 degrees yearly including about 60 percent of all U.S. doctorates. NASULGC-member campuses claim about 14 million graduates.

This report details this year's trends in student charges for AASCU and NASULGC member campuses. Appendices include cost information for specific colleges and universities. The report covers several important issues, including two-year comparisons of average undergraduate charges; average room and board costs; and average charges for graduate students and students in first professional schools of law, medicine, dentistry, and veterinary medicine. This report also examines current theories among educators and economists about the causes of rising tuition and predictions for future trends.



Allan W. Ostar
President
AASCU



Robert L. Clodius
President
NASULGC

CONTENTS

PREFACE.....	iii
NARRATIVE.....	1
Table 1/Graph 1 (Average Undergraduate Tuition and Fees) Fall 1988 and Fall 1989 Comparison.....	11
Table 2/Graph 2 (Average Undergraduate Room and Board) Fall 1988 and Fall 1989 Comparison.....	12
Table 3/Graph 3 (Average Graduate Tuition and Fees) Fall 1988 and Fall 1989 Comparison.....	13
Table 4/Graph 4 (Average First Professional Program Charges) Fall 1988 and Fall 1989 Comparison.....	14
OVERALL AVERAGES FOR AASCU, NASULGC, AND NONAFFILIATED COLLEGES AND UNIVERSITIES.....	1
AASCU CAMPUSES.....	2
NASULGC CAMPUSES.....	3
FIRST PROFESSIONAL CHARGES: All Membership Categories.....	3
FACTORS AFFECTING STUDENT CHARGES.....	4
GRADUATE EDUCATION: Changes Over a Three-Year Period.....	5
RECENT PERSPECTIVES ON RISING STUDENT COSTS.....	6
METHODOLOGY.....	9
APPENDICES.....	16
Appendix A (Undergraduate Charges-AASCU Members).....	16
Appendix B (Graduate Charges-AASCU Members).....	30
Appendix C (Undergraduate Charges-NASULGC Members).....	42
Appendix D (Graduate Charges-NASULGC Members).....	50
Appendix E (Charges at Nonaffiliated Institutions).....	58
Appendix F (First Professional Charges).....	62

NARRATIVE

The slowdown in the rate of increase of student charges from one year to the next may have halted, according to the results of the 1989 survey of student charges at public colleges and universities. Reductions in state appropriations, rising faculty salaries that meet inflation rates, and the upgrading of facilities and equipment are the forces behind the increases, according to responses from the state colleges and universities participating in the annual survey.

While the average tuition for in-state (resident) students increased 7.67 percent (only .67 percent more than last year's reported increase), the rate of increase for out-of-state (nonresident) students increased markedly, by 10.43 percent. The last reported rate of increase (1987-1988) for nonresidents at all public colleges and universities was 7.5 percent.

As the accompanying tables and graphs show, tuition and fees and room and board costs for undergraduate and graduate education at public colleges remain low. Still, recognizing some student groups may have difficulty financing their educational experiences, colleges and universities offer a number of incentives and alternatives that reduce the amount paid by participants, both resident and nonresident students.

OVERALL AVERAGES FOR AASCU, NASULGC, AND NONAFFILIATED COLLEGES AND UNIVERSITIES

In the Fall 1989 survey of student charges at public four-year institutions, 497 colleges and universities responded to the survey questionnaire. These colleges and universities included 350 AASCU members, 116 NASULGC members, and 31 nonaffiliated public four-year colleges and universities. Because the response rate from the nonaffiliated institutions was low for this survey and since their institutional characteristics varied substantially, these institutions are not reported in a separate group but included in the "overall" category for average and percent change calculations. Please note that the 1988 average reported for a particular institution in the 1989 report may differ slightly from that reported in the 1988 report. The reporting institutions are offered the opportunity to revise or correct their figures of the previous year. In almost all cases, however, the base year numbers are within a few dollars of those reported previously.

Undergraduate Tuition and Fees. Based on a response of 497 public colleges and universities, the 1989 overall average tuition for in-state students was \$1656.94...a percent increase of 7.67 over the revised 1988 average of \$1,538.95 for a dollar increase of \$117.99.

The tuition charges for out-of-state students rose steeply in 1989. Of the 495 public colleges and universities responding to our survey, the average tuition/fee charge in 1989 was \$4,439.33, a percent increase of 10.43 over the 1988 revised average charge of \$4,020.01 and a dollar increase of \$419.32. (See Table 1/Graph 1)

Room and Board. In a two-year comparison of undergraduate room and board charges, of the 403 public colleges and universities responding to this portion of our survey, the average 1989 charge was \$2,873.38...a 5.37 percent increase over the revised 1988 average of \$2,726.94 for a dollar increase of \$146.44. (See Table 2/Graph 2)

Graduate Tuition and Fee Charges. Of the 446 public colleges and universities responding, the in-state tuition and fee charges for graduate students rose by 8.57 percent. The average 1989 charge was \$1,900.82...a dollar increase of \$150.11 over the revised 1988 average charge of \$1,750.71.

For out-of-state graduate students, the average tuition/fee charge increased dramatically in 1989. Of the 445 respondents, the 1989 tuition/fee charge rose 11.55 percent to an average of \$4,562.83 over the revised 1988 average of \$4,090.52...a dollar increase of \$472.31. (See Table 3/Graph 3)

AASCU CAMPUSES

For Undergraduate Students. Based on the responses from 350 respondents of AASCU-member institutions, the average in-state tuition/fee charge for Fall 1989 was \$1,573.19, up from the 1988 revised average tuition/fee charge of \$1,460.87...a dollar increase of \$112.32 and a percent increase of 7.69. For nonresident students, of the 349 member institutions who responded, there was an increase of 10.43 percent from 1988 to 1989. The average revised tuition for 1988 was \$3,737.22...a dollar increase of \$389.87 for a 1989 average of \$4,127.09. (See Table 1/Graph 1)

Room and Board. Of the 284 member institutions responding to this year's survey, the average combined room and board charge for 1989 was \$2,752.04, up from a revised 1988 charge of \$2,613.50 for an average dollar increase of \$138.54 and a percentage increase of 5.30. (See Table 2/Graph 2)

For Graduate Students. Of the 303 AASCU institutions responding to our survey, the average in-state graduate tuition/fee charge for 1989 was \$1,752.07, a percentage increase of 8.96 over the revised 1988 average of \$1,608.02, and a dollar increase of \$144.05. For out-of-state graduate students, there was a significant increase in tuition/fee charges. The 1989 average was \$4,141.18, a 12.04 percent increase over the revised 1988 average of \$3,696.19...an average dollar increase of \$444.99. (See Table 3/Graph 3)

NASULGC CAMPUSES

For Undergraduate Students. Of the 116 NASULGC-member institutions responding to our survey, the average 1989 charge for in-state tuition and fees was \$1,873.08, a 7.60 percent increase over the 1988 revised average of \$1,740.70. This is a dollar increase of \$132.38 in a two-year comparison. For out-of-state students, 115 NASULGC-member institutions responded. The 1989 average for these schools was \$5,162.77...9.75 percent increase over the 1988 revised average of \$4,704.14. (See Table 1/Graph 1)

Room and Board. For a two-year comparison of the 109 NASULGC institutions responding to this question, the 1989 average was \$3,074.21...a 5.41 percent increase over the revised 1988 average of \$2,916.38 and an average dollar increase of \$157.83. (See Table 2/Graph 2)

For Graduate Students. In a two-year comparison of in-state graduate tuition and fee charges, 114 NASULGC-member institutions responded. The average 1989 in-state tuition/fee charge was \$2,161.24 compared with \$1,998.47 in 1988...a percentage increase of 8.14 and an average dollar increase of \$162.77. For nonresident graduate students, the increase in tuition and fees was even more striking. Of the 113 institutions responding, the average 1989 tuition/fee charge was \$5,299.15, a 10.42 percent increase and a dollar increase of \$499.96 over the 1988 average of \$4,799.19. (See Table 3/Graph 3)

FIRST PROFESSIONAL CHARGES: All Membership Categories

LAW Sixty-nine institutions responded to our survey question about in-state tuition/fees. The 1989 average in-state Law tuition was \$2,841.55, an average dollar increase of \$288.04 and a percent increase of 11.28 over the revised 1988 average of \$2,553.51. For nonresident law charges, 68 institutions responded to our survey question. The 1989 tuition increased by an average of \$670.72 from \$5,983.91 in 1988 to \$6,654.63 in 1989...a percent increase of 11.21. (See Table 4/Graph 4)

MEDICINE Seventy-four institutions responded to our survey question about in-state medical tuition and fees. The increase for in-state medical school tuition and fees appears to have slowed this year, showing a modest rise of only 7.94 percent. The average reported 1988 charge was \$5,219.91...a dollar increase of \$414 for a 1989 average of \$5,634.57. For out-of-state medical students, 72 institutions responded showing a more typical increase over last year. The 1989 average was \$12,805.22, a 10.10 percent increase over the revised 1988 average of \$11,630.07, a dollar increase of \$1,175.15. (See Table 4/Graph 4)

VETERINARY MEDICINE Twenty-two institutions responded to our

survey question about tuition/fees for in-state students in veterinary programs. The 1989 average was \$4,375.95. This was a 10.20 percent increase over the revised 1988 average of \$3,970.86 and an average dollar increase of \$405.09. Of the 21 institutions reporting figures for out-of-state charges in veterinary programs, a 10.88 percent increase over 1988 figures was noted. The 1989 average was \$11,182.19...a dollar increase of \$1,097.00 over the revised 1988 average charge of \$10,085.19. (See Table 4/Graph 4)

DENTISTRY Thirty-two institutions reported figures for dental tuition/fees for both in-state and out-of-state programs. For in-state charges, a relatively modest increase of 9.02 percent was reported this year with the 1989 average of \$5,496.00...an increase of only \$454.59 over the revised 1988 average of \$5,041.41. For out-of-state dental students, the trend toward substantial increases continued for most programs reported by institutions around the country. A 12.08 percent increase occurred with the 1989 average reported at \$12,546.50...a dollar increase of \$1,352.03 over the revised 1988 average tuition of \$11,194.47. (See Table 4/Graph 4)

FACTORS AFFECTING STUDENT CHARGES

For the fourth consecutive year, the most often-cited reason for increases in student charges was faculty salary increases. Fifty-one percent of the respondents cited faculty salary increases; 42 percent of the respondents cited equipment and facilities replacement and repair; 38 percent cited legislative action affecting the relationship between tuition and cost; and 35 percent cited decreasing appropriations. For example, all branches of the University of California cited inflation and workload increases. Colorado State University cited increased student fees. The Massachusetts budget crisis stimulated increased tuition charges. All reporting universities in Maine cited salary and wage increases and the rising cost of goods and services. In addition, Maine Maritime Academy cited rising food and housing costs. Reporting universities in Oklahoma cited regents' initiatives.

Changes in Fee Structure. One hundred and one institutions, or 23 percent of all respondents, reported a recent change in their student fee structures. The changes reported by institutions consisted of dollar increases or the implementation of new or supplementary fees, for example to cover yearly advisement and record maintenance for nonresident students.

Typical Categories of Mandated Fees. Three hundred ninety-one, or 91 percent, of the respondents provided some examples of fees assessed most students. The most commonly cited categories included student activity fees, student service fees, building fees (student facility fees), athletic fees, student insurance fees, student union operations fees, and fees to cover textbook rental,

performing arts, and student publications.

Alternatives to Reduce Tuition Costs. Since the four-year public colleges were last surveyed on this question, (1986 annual survey) the proportion of institutions offering reductions to typical student charges has remained about the same. One hundred twenty institutions, or 27 percent, in 39 states responded that they engage in tuition reciprocity agreements with neighboring states.

Tuition Reduction for Specific Student Groups. Of the 430 institutions responding, 127 or 29 percent reported the existence of tuition reduction policies for specific student groups. For example, the University of Iowa cited graduate teaching and research assistants. Idaho State University considered senior citizens to be in this category. Eastern Kentucky University, Western Kentucky University, and Murray State University (KY) cited tuition incentive arrangements with certain counties in Tennessee and Indiana.

Free Tuition. Ninety-four institutions (22 percent) responded that particular student groups were eligible for free tuition. Seniors (100 percent free for adults age sixty and over), is the group most likely to be identified by public colleges and universities as beneficiaries of free tuition. "Young scholars," veterans, dependents of veterans and police officers killed in the line of duty, disabled persons, some financial aid recipients, minority youths, and valedictorians were included among those receiving free tuition. Among those offering free tuition to senior citizens: North Carolina Central University, the University of Central Arkansas, Kennesaw College (GA), the University of South Florida, and Southeast Missouri State University. South Dakota State University offers free tuition to the visually handicapped. Montana State University offers free tuition to honorably discharged veterans.

Tuition Waivers and Fee Reductions for Employees, Faculty, and Dependents. Of the 432 institutions surveyed, 314 (73 percent) grant tuition waivers and fee reductions to institutional employees, faculty, and their dependents, though many institutions put a limit on credit hours taken at the reduced rate, require a copayment equal to 50 or 75 percent for dependents, or limit the tuition waiver to one course per semester. For example, Jacksonville State University (AL) requires a 50 percent copayment of employees and dependents. Colorado State University permits staff and faculty to take up to six credit hours free per year while Ball State University waives tuition but requires payment of fees for courses taken by faculty, employees, and dependents.

GRADUATE EDUCATION: Changes Over a Three-Year Period

AASCU There were 252 AASCU-member institutions responding to the 1989 survey questions about changes in graduate tuition and fees.

Eighty-five percent (215) stated that graduate tuition and fees have increased at approximately the same rate as that for undergraduate tuition and fees over a three-year period. Thirteen AASCU respondents (5 percent) reported that graduate tuition and fees have been more stable than those of undergraduates over the three-year period. Twenty-one institutions (8.3 percent) reported that graduate tuition and fees have increased at rates substantially higher than undergraduate tuition and fees.

Two hundred thirty-five AASCU member institutions responded to our survey question about the estimated contribution made by graduate tuition and fees to the cost of graduate education. Ninety-six institutions (41 percent) estimated contributions at up to 25 percent. Seventy-two institutions (31 percent) estimated costs at 25-35 percent. Forty-six (20 percent) AASCU members estimated a cost contribution of 35-50 percent. Five institutions estimated graduate tuition and fees contributed 50-75 percent of the cost of the program. Eight institutions estimated costs at 75-100 percent.

NASULGC Of the 121 NASULGC institutions responding, 112 reported on the rate of change in graduate tuition and fees in the last three years. Ninety-five NASULGC institutions (85 percent) reported that graduate tuition and fees have increased at approximately the same rate as the undergraduate tuition and fees. Seven NASULGC institutions reported that their graduate tuition and fees have been more stable than their undergraduate tuition and fees. Seven institutions reported that their graduate tuition and fees have increased at substantially higher rates than undergraduate tuition and fees.

Of the 99 institutions responding concerning tuition and cost, an analysis of the estimated contribution made by graduate tuition and fees to the cost of graduate education resulted in the following breakdown: 45 institutions (45 percent) reported a contribution of up to 25 percent; 25 institutions reported a contribution of 25-35 percent; 13 institutions reported a contribution of 35-50 percent; two institutions reported a contribution of 50-75 percent; two institutions reported a contribution of 75-100 percent.

RECENT PERSPECTIVES ON RISING STUDENT COSTS

For most of this decade, the annual reports on public college and university student charges have examined institutional, societal, and governmental factors affecting rates of increase. Each year independent reports continue to be published searching for explanations and the annual student charges report references these for our readers.

Two thorough reviews of factors affecting student charges have been completed independently in 1990 by Carol Frances and Arthur Hauptman. Both researchers attempt to redirect attentions away

from the cost/inflation question, that is, will tuition and fees continue to rise several percentage points above inflation, and is this just? Hauptman offers an enrollment perspective as a constructive way to analyze and forecast changes. Frances examines expenditures and economic trends that are beyond the control of higher education institutions.

Education experts Frances and Hauptman agree on some basic factors affecting college charges in the 1980s. In his in-depth study "The College Tuition Spiral: An Examination of Why Charges Are Increasing," (ACE/Macmillan, 1990) Hauptman describes six of these factors to which writers and researchers attribute the rapid increase in tuition and costs of college attendance: (1) Higher tuitions reflect the higher prices that universities and colleges must pay for goods and services; (2) Universities and colleges are using higher tuition charges to pay for expanded or improved services; (3) College charges have increased because the share of costs covered by nontuition revenues such as state and federal funds and endowment income has decreased; (4) Increased availability of student aid has led colleges to raise their student charges; (5) Competition for qualified students and quality faculty has forced colleges and universities to increase their charges.

Hauptman departs from the often cited reasons with a different thesis. He focuses on enrollment trends as a major influence on rising college costs and in his sixth factor for rising tuition, he points to: the decline in the size of the traditional college-age population (18-24 year-olds) which places significant financial pressures on many colleges and universities. Hauptman concludes that since the beginning of the 1980s, this age group has declined by approximately 15 percent, and will continue to decline by another 10 percent until the trend bottoms out in the mid 1990s. However, enrollments have remained somewhat stable as a result of: (1) a higher overall percentage of graduating high school seniors who pursue at least one year of postsecondary study; and (2) nearly 40 percent of students currently enrolled in postsecondary study are 25 years of age or older, up from 30 percent in 1980. Hauptman states that if this trend continues, by the end of the century, over half of all college students will be 25 and older. Hauptman suggests that while higher education has avoided the disaster of falling enrollments, the shrinkage in the size of the traditional college-age population has contributed to rising college costs in three ways: (1) the inability of colleges to capture increasing economies of scale; (2) the increased costs of recruitment; and (3) the economic impact of fewer college graduates of traditional age entering the labor market.

To the question: "Will tuition increases in the future continue to outpace inflation by a larger margin, or can we expect to see a return to the historical pattern in which college charges tended to exceed inflation by only a percentage point or two a year?",

Hauptman responds that if trends in the size of the traditional college-age population are in fact a major determinant of the cost of educating a college student and of what colleges charge for tuition, then we should not expect a return to the more traditional relationship between college prices and inflation until the traditional college-age group begins to increase again in the mid-1990s.

Economic climate as an explanation continues to receive popular support in the press. Education writer Karen Grassmuck points a finger at an unfavorable economic climate which she predicts will continue into the 1990s. In an article published in The Chronicle of Higher Education (January 31, 1990), she states that colleges and universities are beginning to borrow cost-cutting strategies from the government and from private industry. Grassmuck reviews the following factors contributing to the continuing upward spiral of tuition costs: spiraling prices for laboratory equipment and facilities, subscriptions to scholarly journals, a forthcoming faculty shortage promising to drive starting salaries upward, possibly sparking bidding wars among universities, campus buildings in need of some \$70 billion in repairs and replacement (according to the National Association of College and University Business Officers), new state and federal regulations pushing up the cost of compliance with environmental laws, escalating legal fees, and finally, the soaring cost of tuition and the public's inability or unwillingness to pay which will increase higher education's concern over "market sensitivity" --- the point at which enrollments begin to decline.

According to Grassmuck, some universities have started million-dollar fund-raising campaigns. The business strategies that colleges and universities are considering include: (1) setting institutional goals and formulating long-term plans; (2) pursuing more aggressive investment strategies in an attempt to get a higher rate of return on endowment funds; (3) marketing and packaging college programs to attract specific types of students such as minorities, adult learners, and workers who need retraining; and, (4) reducing the number of programs offered by institutions and focusing on excellence in certain academic specialties.

Education writer Jean Evangelauf (The Chronicle of Higher Education, February 14, 1990) predicts that the cost of attending college is virtually certain to continue its upward spiral next fall. Early announcements by many universities and colleges show that they are planning to increase tuition again by 5-11 percent, and experts predict that 1990-91 will be the 10th consecutive year in which average tuition rates rise faster than the rate of inflation. In 1989 inflation as measured by the Consumer Price Index was 4.6 percent. The federal government estimates that consumer prices will rise 4.1 percent this year and 4 percent in 1991.

Evangelauf concludes that, in the coming decade, tuition increases at public colleges will vary considerably across the country reflecting the health of the economies of the individual states. Those with tight budgets will face pressure to raise costs while those with increases in appropriations for higher education will continue to hold tuition steady.

In the opinion of economist Carol Frances (What Factors Affect College Tuition? A Guide to the Facts and Issues, AASCU 1990) a review of the tuition and fee changes in the 1980s indicates the rate of increase in tuition has slowed, but not as much as the underlying costs. Tuitions have continued to increase, in part because of shortfalls in other sources of revenue and the consequent shift of a larger share of costs to the students. Frances predicts that there will be considerably greater external economic pressures pushing tuition higher in the 1990s than there are restraints holding them down. Consequently, in establishing tuition levels, the challenge will be to balance the internal educational imperatives and aspirations against the external economic trends. Most projections of tuition levels into the future, concludes Frances, are based on economic trends that institutions of higher education cannot control.

METHODOLOGY

The fall 1989 AASCU/NASULGC student charges survey forms were mailed in November 1989 to approximately 577 public four-year institutions of higher education in the United States and its territories. As in previous years, the 1989 survey forms were sent to universities and colleges with the 1988 figures printed on the form. Participants were asked to review and correct last year's information in addition to providing the 1989 information. These revisions result in our use of the term "revised" 1988 averages or "revised" 1988 student charges.

The survey consisted of two pages. The first included the annual charges for tuition, mandatory fees, and room and board paid by resident and nonresident undergraduate, graduate, and first-professional students in law, medicine, dentistry, and veterinary medicine programs. For calculating these charges it was suggested that 30 credit hours be used for undergraduate students and 18 credits for graduate students. If institutions assessed different charges for upper and lower levels, respondents were asked to provide the average of typical charges for the two levels. The survey's second page concerned factors affecting current student charges and student charges for graduate education.

Institutions adhere to particular conventions in reporting student charges information. Some respondents report annual student charges for a typical full-time student based on the number of credit hours necessary to graduate in four years. Others use the "typical" load of 12-15 credit hours per semester. Graduate

student charges are normally assessed based on same credit hours per semester.

Institutionally reported charges included in this study may be different from the actual charges paid by students. Actual annual costs are affected by student choice of room and board options offered by colleges and universities, different course-load alternatives, and tuition reduction options. Average student charges adjusted by enrollments can be obtained from other organizations such as The College Board or the National Center for Education Statistics (NCES).

As a rule, the annual AASCU/NASULGC reports provide institutional data and averages for survey participants reporting in two consecutive years. Two institutions did not report graduate data for 1988, however, they are included in the appendices of this 1989 report. All institutions involved in this study are state assisted, and student charges are established and regulated by system and institutional governing boards. A degree of consistency throughout the state can be expected with regard to student charges. Differences are closely related to the variety of institutional missions within each state.

Some idiosyncrasies are important to note since they affect the way institutions are listed in the appendices. There are approximately 19 institutions which are members of both AASCU and NASULGC. Included among this category are many of the campuses of the CUNY system, which is itself a member of the NASULGC association. For the sake of year-to-year reporting consistency, these institutions are listed separately in the NASULGC appendices.

The nonaffiliated institutions are reported separately in Appendix E. In Appendix F, the nonaffiliated institutions are starred and integrated with all institutions offering first professional programs.

In public colleges and universities in Puerto Rico, nonresident students who are U.S. citizens pay an amount equal to the rate for nonresidents at a state university in their home states. Therefore, no nonresident charges are reported for these institutions.

Dakota State University changed the rate of nonresident tuition in the spring semester of 1989 such that nonresidents now pay resident tuition rates. This explains the apparent decrease in tuition from one year to the next in the institutional listings.

TABLE 1
 AVERAGE UNDERGRADUATE TUITION/FEE CHARGES
 FALL 1988 AND FALL 1989 COMPARISON

	N	1988	1989	% INCREASE
RESIDENT				
AASCU	350	\$1,460.87	\$1,573.19	7.69
NASULGC	116	\$1,740.70	\$1,873.08	7.60
OVERALL	497	\$1,538.95	\$1,656.94	7.67
NONRESIDENT				
AASCU	349	\$3,737.22	\$4,127.09	10.43
NASULGC	115	\$4,704.14	\$5,162.77	9.75
OVERALL	495	\$4,020.01	\$4,439.33	10.43

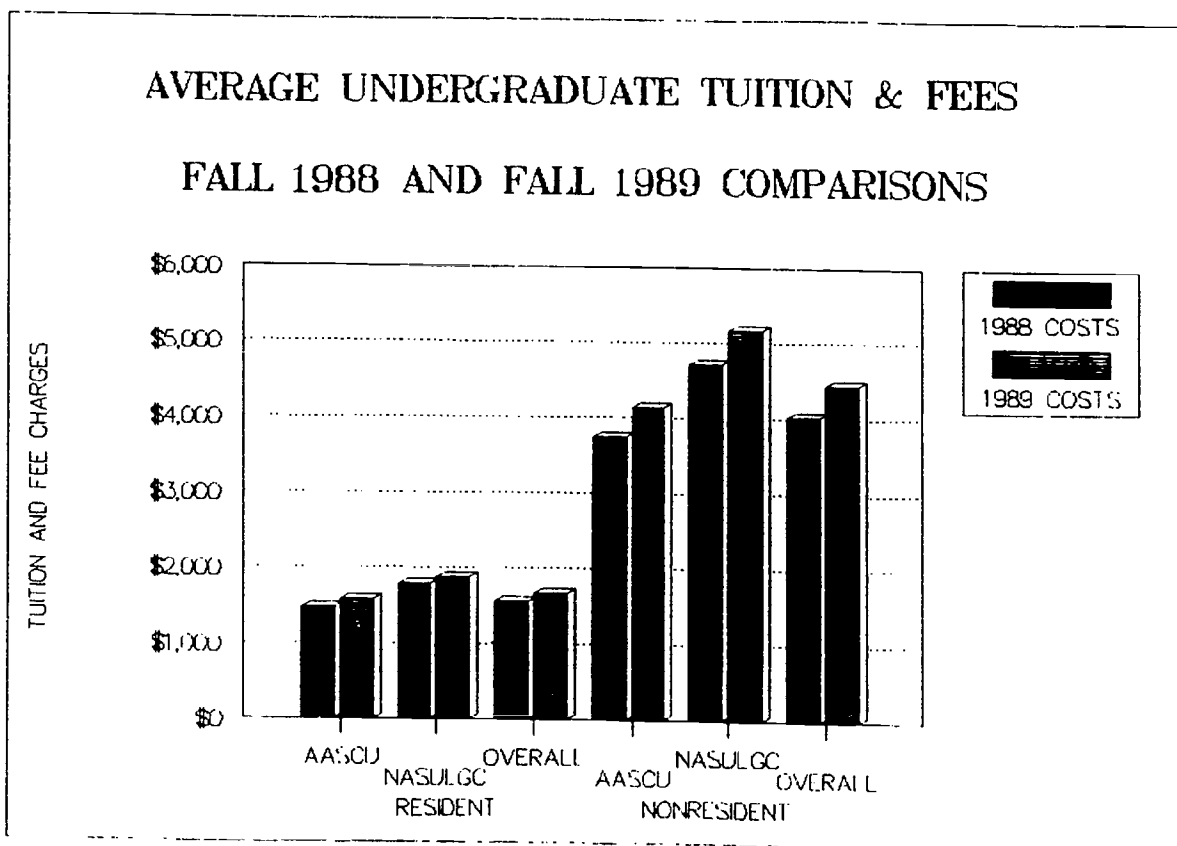


TABLE 2
 AVERAGE UNDERGRADUATE ROOM AND BOARD CHARGES
 FALL 1988 AND FALL 1989 COMPARISON

	N	1988	1989	% INCREASE
RESIDENT				
AASCU	284	\$2,613.50	\$2,752.04	5.30
NASULGC	109	\$2,916.38	\$3,074.21	5.41
OVERALL	403	\$2,726.94	\$2,873.38	5.37

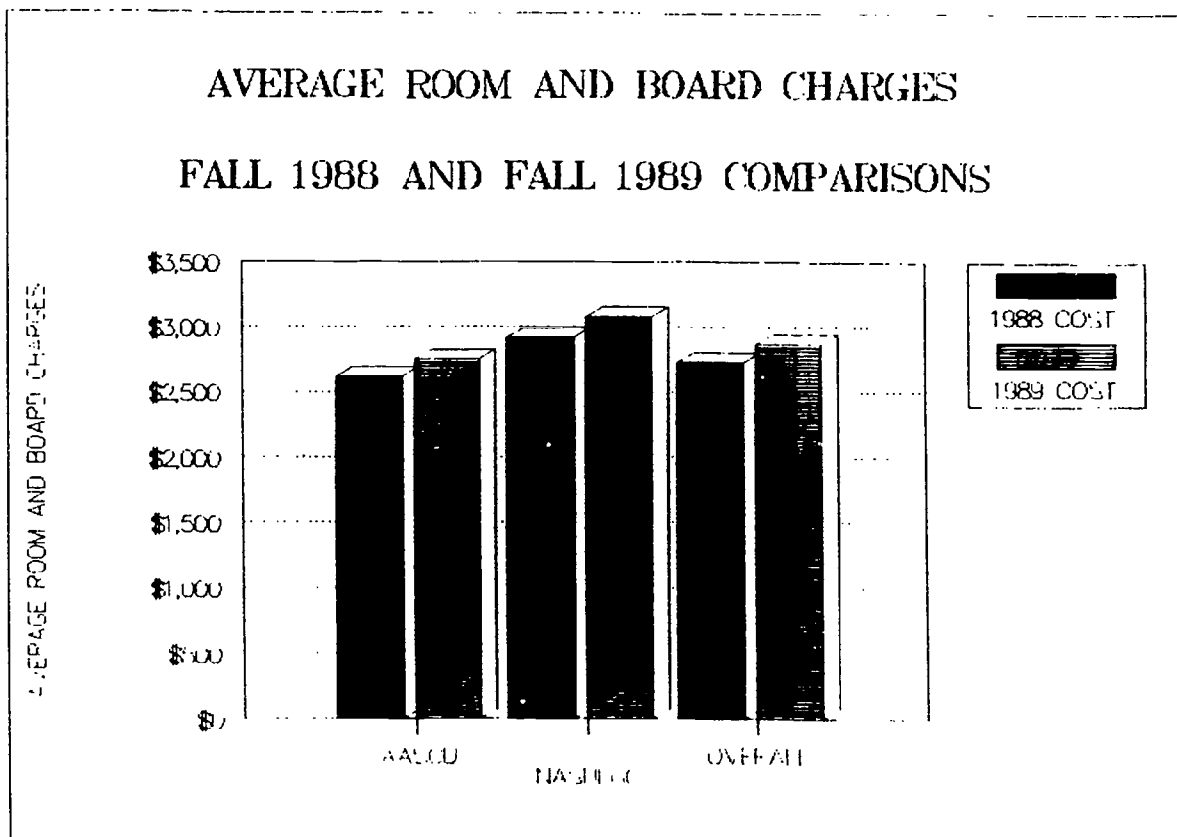


TABLE 3
 AVERAGE GRADUATE TUITION/FEE CHARGES
 FALL 1988 AND FALL 1989 COMPARISON

	N	1988	1989	% INCREASE
RESIDENT				
AASCU	303	\$1,608.02	\$1,752.07	8.96
NASULGC	114	\$1,998.47	\$2,161.24	8.14
OVERALL	446	\$1,750.71	\$1,900.82	8.57
NONRESIDENT				
AASCU	303	\$3,696.19	\$4,141.18	12.04
NASULGC	113	\$4,799.19	\$5,299.15	10.42
OVERALL	445	\$4,090.52	\$4,562.83	11.55

AVERAGE GRADUATE TUITION AND FEES
 FALL 1988 AND FALL 1989 COMPARISONS

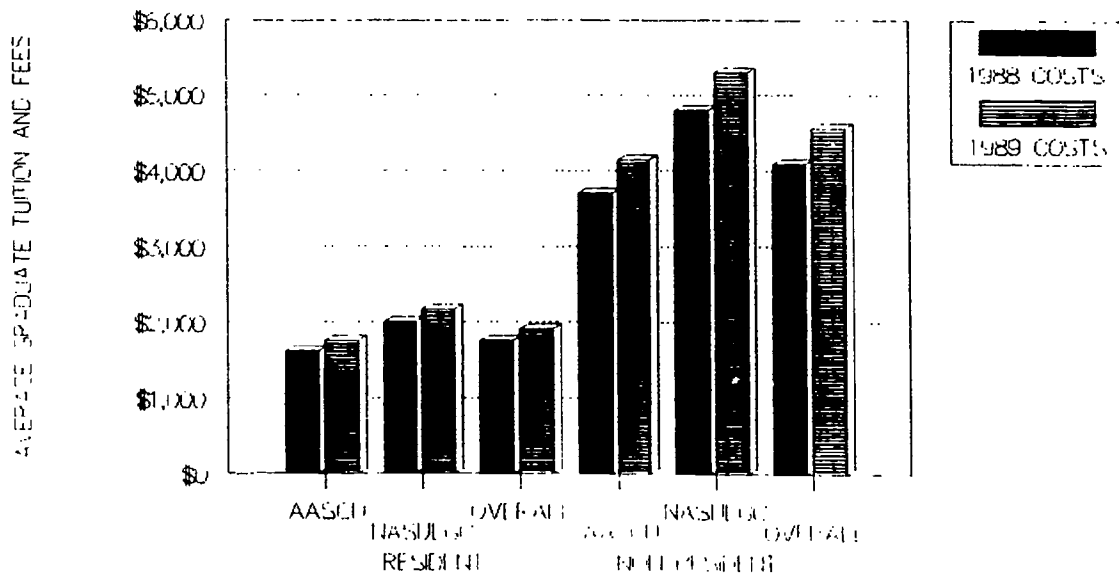


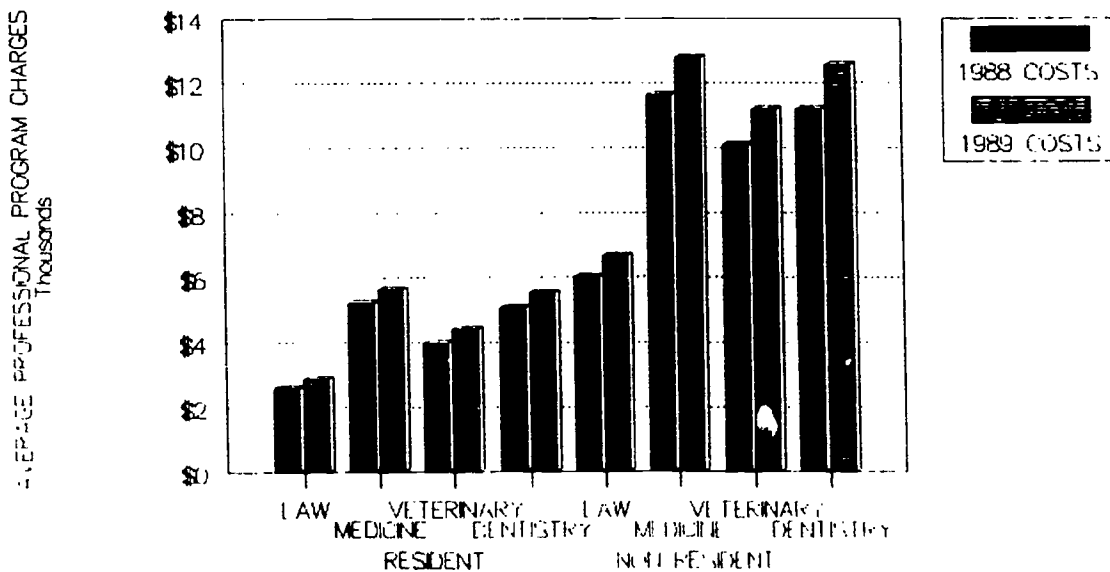
TABLE 4

AVERAGE FIRST PROFESSIONAL PROGRAM CHARGES
ALL MEMBERSHIP CATEGORIES
FALL 1988 AND FALL 1989 COMPARISON

	N	1988	1989	% INCREASE
LAW				
Resident	69	\$2,553.51	\$2,841.55	11.28
Nonresident	68	\$5,983.91	\$6,654.63	11.21
MEDICINE				
Resident	74	\$5,219.91	\$5,634.57	7.94
Nonresident	72	\$11,630.07	\$12,805.22	10.10
VETERINARY MEDICINE				
Resident	22	\$3,970.86	\$4,375.95	10.20
Nonresident	21	\$10,085.19	\$11,182.19	10.88
DENTISTRY				
Resident	32	\$5,041.41	\$5,496.00	9.02
Nonresident	32	\$11,194.47	\$12,546.50	12.08

AVERAGE PROFESSIONAL PROGRAM CHARGES

FALL 1988 AND FALL 1989 COMPARISONS



APPENDIX A

UNDERGRADUATE CHARGES: FALL 1988 AND FALL 1989
MEMBERS - ASCU

	Tuition and Fees		1989 Room and Board	
	Resident 1988	Nonresident 1989	Room	Board Combined
ALABAMA				
Alabama A&M University	1134	1642	794	1242
Alabama State University	1044	1044	810	810
Auburn University at Montgomery	1155	1215	1290	
Jacksonville State University	1100	1200	860	1200
Livingston University	1263	1401	630	1332
Troy State University	1260	1320		
University of Alabama in Huntsville	1611	1805		
University of Montevallo	1500	1744		
University of South Alabama	1731	1875	1260	1245
		2026		2036
		2004		1620
		3465		
		1500		2060
		1263		1962
		1890		2264
		3222		1815
		2414		2610
		2331		2505
	970	970	1800	
	932	932	1600	1600
		2794		3200
		2756		
	1278	1362	1156	1272
		4336		2428
	1200	1400		2400
	1090	1260	900	1040
	1050	1200	816	928
	1050	1050		1900
	1250	1475		
	1150	1350	630	1250
	1080	1239	1082	970
		2450		1880
		2140		2052
		2100		
		1680		
		3150		
		2640		
		2130		
	1111	1154		
	915	953	1299	2216
	760	784	1767	1860
	792	825	2031	1830
	804	836	1750	1725
		5484	1982	1480
		3531		3515
		5595		3627
		5440		3861
		5472		3475
		5484		3512
		3814		
		6623		
		6454		
		6495		
		6506		



California State University, Dominguez Hills	766	790	5446	6460	2328	1685	3321
California State University, Fresno	816	840	5496	6510	1636		
California State University, Fullerton	856	880	5536	6550	2460		
California State University, Hayward	779	823	5479	6493	2330		
California State University, Long Beach	794	818	5474	6488	2990	1298	4288
California State University, Los Angeles	794	822	5474	6492	2465		
California State University, Northridge	876	900	5556	6570	2520	1232	3752
California State University, Sacramento	790	820	5470	6490	2140	1424	3564
California State University, San Bernardino	816	840	5496	6510	1914	1486	3400
California State University, Stanislaus	810	834	5470	6504	1800	1768	3568
Humboldt State University	843	867	5523	6537	1992	1444	3436
San Diego State University	802	846	5482	6516	2272	1556	3828
San Francisco State University	800	824	5480	6494	2264	1488	3752
Sonoma State University	822	846	5502	6516	2438	1676	4114

COLORADO

Adams State College	1292	1350	3256	3510	1270	1310	2580
Fort Lewis College	1046	1348	4200	4692	1068	1610	2678
Mesa State College	1268	1328	3258	3476	1310	1428	2738
Metropolitan State College	1332	1434	4340	4622			
University of Colorado at Colorado Springs	1554	1775	4672	5378			
University of Colorado at Denver	1403	1478	5817	6192			
University of Northern Colorado	1621	1726	4201	4462	1340	1718	3058
University of Southern Colorado	1412	1537	4948	5275	1384	1848	3232
Western State College of Colorado	1454	1480	3920	4234	1312	1474	2786

CONNECTICUT

Central Connecticut State University	1543	1625	3879	4035	1790	1540	3330
Eastern Connecticut State University	1466	1632	3701	4042	1761	1400	3161
Southern Connecticut State University	1388	1454	3718	3864			3290
Western Connecticut State University	1551	1632	3881	4042	1722	1280	3002

DISTRICT OF COLUMBIA

University of the District of Columbia	664	664	2464	2464			
--	-----	-----	------	------	--	--	--

FLORIDA

Florida A&M University	1194	1267	3682	4026	1310	1036	2346
Florida Atlantic University	1200	1300	3600	3800	1200	2145	3345
University of Central Florida	1155	1255	3770	4014	1860	1760	3620
University of North Florida	1140	1216	3692	3975	1300	1460	2760
University of West Florida	1116	1194	3605	3953	1441	1815	3256

APPENDIX A

UNDERGRADUATE CHARGES: FALL 1988 AND FALL 1989
MEMBERS - ASCU

	Tuition and Fees		1989 Room and Board	
	Resident 1988	Nonresident 1988	Room	Board Combined
GEORGIA				
Albany State College	1476	3765	945	2115
Armstrong State College	1317	3606	1350	2790
Augusta College	1296	3585	1485	2835
Columbus College	1317	3606	852	1986
Georgia College	1362	3651	1080	2520
Georgia Southern College	1446	3735	885	2085
Georgia Southwestern College	1395	3684		
Georgia State University	1585	5275		
Kennesaw State College	1251	3540	870	2055
Savannah State College	1461	3750	1215	
Southern College of Technology	1323	3612	825	2070
Valdosta State College	1422	3711	1035	2127
West Georgia College	1455	3744		
GUAM				
University of Guam	1408	2136	877	
HAWAII				
University of Hawaii at Hilo	1100	3490	980	2366
IDAHO				
Boise State University	1098	2998		2416
Idaho State University	1000	2900		2468
ILLINOIS				
Chicago State University	1472	4136		2476
Eastern Illinois University	1826	4514		2573
Governors State University	1406	4118		2640
Illinois State University	1937	4865		
Northeastern Illinois University	1657	4345		
Northern Illinois University	2072	5000		
Sangamon State University	1550	4178		

Southern Illinois University at Edwardsville
 Western Illinois University

1620 1798 4178 4724 2800
 1780 2061 4468 5229 2604

INDIANA

Ball State University
 Indiana State University
 Indiana University - East
 Indiana University - Northwest
 Indiana University - Southeast
 Indiana University at Kokomo
 Purdue University, Calumet
 University of Southern Indiana

1876 1992 4320 4590 2600
 1874 1992 4424 4726 2752
 1626 1724 3974 4214
 1626 1724 3974 4214
 1636 1734 3984 4224
 1605 1710 3953 4200
 1613 1739 4013 4284
 1581 1672 3852 4044

1328 1424

IOWA

University of Northern Iowa

1690 1810 4346 4650 2244

KANSAS

Emporia State University
 Fort Hays State University
 Pittsburg State University
 Washburn University of Topeka
 Wichita State University

1237 1301 2917 3195 2310
 1338 1396 3018 3290 2358
 1182 1264 2862 3158 3088
 2128 2188 2968 3178 2734
 1422 1493 3852 4292 2600

1251 1107

KENTUCKY

Eastern Kentucky University
 Kentucky State University
 Morehead State University
 Murray State University
 Northern Kentucky University
 Western Kentucky University

1140 1180 3220 3300 2410
 1160 1180 3240 3300 2350
 1170 1190 3250 3310 2370
 1120 1170 3200 3290 2160
 1120 1170 3200 3290
 1140 1160 3220 3280 2650

1020 1390 1060 1290 1060 1310 930 1230 1260 850 1800

LOUISIANA

Grambling State University
 Louisiana State University in Shreveport
 Louisiana Tech University
 Nicholls State University
 Northeast Louisiana University
 Northwestern State University of Louisiana
 Southeastern Louisiana University
 University of Southwestern Louisiana

1542 1800 2892 3350 2612
 1320 1460 3240 3650
 1602 1822 2547 2977 2115
 1391 1509 2831 3309 1980
 1413 1608 2553 2970 2000
 1458 1753 2808 3553 2022
 1384 1603 2824 3403 2210
 1314 1515 2964 3265 2098

1550 1062 980 1000 2000 932 980 1090 1230

MAINE

Maine Maritime Academy

3020 3020 5150 5150 3440

1170 2270



Lake Superior State University 3136
 Northern Michigan University 3107
 Oakland University 3059
 Saginaw Valley State University 3036
 University of Michigan, Dearborn 1214 1822
 Western Michigan University 1360 1872 3160

MINNESOTA

Bemidji State University 1778 2792 2256
 Mankato State University 1774 2966 2275
 Metropolitan State University 1440 2739
 Moorhead State University 1752 2688 2256
 Southwest State University 1700 2900 2300
 St. Cloud State University 1766 2702 2262
 University of Minnesota, Duluth 2105 4880 2904
 Winona State University 1775 2711 2952 2325

MISSISSIPPI

Alcorn State University 1550 1700 1900
 Delta State University 1470 1604 1590
 Mississippi University for Women 1580 1780 2092
 Mississippi Valley State University 1660 1700 1725
 University of Southern Mississippi 1684 1834 2056

MISSOURI

Central Missouri State University 1400 1590 2480
 Harris-Stowe State College 936 984 1928
 Lincoln University 1200 1436 2756
 Missouri Southern State College 1250 1350 2700
 Missouri Western State College 1154 1236 2322
 Northeast Missouri State University 1320 1398 2658
 Northwest Missouri State University 1200 1320 2415
 Southeast Missouri State University 1300 1420 2750
 Southwest Missouri State University 1272 1322 2618
 University of Missouri at St. Louis 1850 1910 5601

MONTANA

Eastern Montana College 1125 1308 2991
 Montana College of Mineral Science & Tech 1091 1285 3358
 Northern Montana College 1179 1282 2965
 Western Montana College 1091 1274 2945

APPENDIX A

UNDERGRADUATE CHARGES: FALL 1988 AND FALL 1989
MEMBERS - AASCU

	Tuition and Fees		1989 Room and Board	
	Resident 1988	Nonresident 1988	Room	Board Combined
NEBRASKA				
Chadron State College	1226	1916		2132
Kearney State College	1274	1964		2010
University of Nebraska at Omaha	1383	3565		
Wayne State College	1256	1946	940	1210 2150
NEVADA				
University of Nevada, Las Vegas	1200	3400		4082
NEW HAMPSHIRE				
Keene State College	2056	5406	1990	1172 3162
Plymouth State College	2026	5376	2050	1176 3226
NEW JERSEY				
Glassboro State College	1770	2370	2180	1550 3730
Jersey City State College	1823	2423	2500	1720 4220
Kean College of New Jersey	1912	2468	1720	1200 2920
Montclair State College	1976	2744	2592	1312 3904
New Jersey Institute of Technology	3220	5820	2980	1320 4300
Ramapo College of New Jersey	1911	2511	2770	1320 4090
Stockton State College	1810	2448	2275	1265 3540
Trenton State College	2080	2880		4000
William Paterson College of New Jersey	1894	2534	2200	1116 3316
NEW MEXICO				
Eastern New Mexico University	1092	3828	946	1100 2046
New Mexico Highlands University	1003	3576	790	943 1733
Western New Mexico University	904	3802		2030
NEW YORK				
CUNY, Brooklyn College	1351	2651		4155
CUNY, College of Staten Island	1344	2644		4144
CUNY, John Jay College	1300	2600		4149

CUNY, Herbert Lehman College	1340	2602	4140	1980	1460	3440
CUNY, Medgar Evers College	1302	2602	4102	1990	1400	3390
CUNY, Queens College	1432	2732	4232	1840	1360	3200
SUNY Empire State College	1387	3987	4737	1830	1590	3420
SUNY Institute of Technology at Utica/Rome	1465	4065	4837	1990	1250	3240
State University College at Brockport	1490	4090	4861	1980	1520	3500
State University College at Buffalo	1465	4065	4815	2150	1300	3450
State University College at Cortland	1492	4092	4878	2048	1480	3528
State University College at Fredonia	1487	4087	4865	1880	1356	3236
State University College at Geneseo	1485	4085	4835	1800	1516	3316
State University College at New Paltz	1613	4213	4845	1850	1550	3400
State University College at Old Westbury	1445	4045	4760	2150	1300	3450
State University College at Oneonta	1510	4110	4871	2048	1480	3528
State University College at Oswego	1480	4080	4838	1880	1356	3236
State University College at Plattsburgh	1485	4085	4835	1800	1516	3316
State University College at Potsdam	1475	4075	4825	1850	1550	3400
State University College at Purchase	1495	4095	4790	2161	1408	3569

NORTH CAROLINA

Appalachian State University	882	4720	5316	1160	1200	2360
East Carolina University	878	4716	5350	1120	1305	2425
Elizabeth City State University	1038	4410	4968	1122	1122	2244
Fayetteville State University	962	4800	5426	1300	850	2150
North Carolina A&T State University	899	4737	5379	1158	1030	2188
North Carolina Central University	945	4783	5360	1518	1146	2664
No. Carolina School of the Arts, U. of N.C.	1371	5703	6316	1350	1595	2945
Pembroke State University	716	4088	4642	930	1060	1990
University of North Carolina at Asheville	852	4220	4782	1350	1340	2690
University of North Carolina at Charlotte	821	4659	5293	1250	1206	2456
University of North Carolina at Greensboro	1128	5082	5771	1490	1650	3140
University of North Carolina at Wilmington	953	4791	5440	1180	1000	2756
Western Carolina University	986	4824	5498	1240	1150	2180
Winston-Salem State University	796	4168	4814	1240	1150	2390

NORTH DAKOTA

Dickinson State University	1299	2979	3129	650	1100	1750
Mayville State University	1292	2972	3155	711	1230	1941
Minot State University	1257	2937	3093	660	1056	1716
Valley City State University	1278	2958	3108	609	1257	1866

OHIO

Bowling Green State University	2480	5460	5804	1324	1020	2344
--------------------------------	------	------	------	------	------	------

APPENDIX A

UNDERGRADUATE CHARGES: FALL 1988 AND FALL 1989
MEMBERS - AASCU

	Tuition and Fees		1989 Room and Board	
	Resident 1988	Nonresident 1989	Room	Board Combined
Central State University	1660	1809	558	1181
Cleveland State University	2277	2397		2760
Kent State University	2630	2826	1682	2872
Shawnee State University	1593	1758		
University of Akron	2078	2278	1884	2950
Wright State University	2124	2244	2166	3396
Youngstown State University	1800	2001		3000
OKLAHOMA				
Cameron University	1289	1289		1738
Central State University	802	815	719	1992
East Central University	1020	1185	660	1988
Northeastern State University	1064	1214		2088
Northwestern Oklahoma State University	1072	1264	562	1648
Oklahoma Panhandle State University	900	915	600	1800
Southeastern Oklahoma State University	1030	1188	800	1936
Southwestern Oklahoma State University	1072	1160		1530
University of Science and Art of Oklahoma	1080	1280		1700
OREGON				
Eastern Oregon State College	1512	1662		2836
Oregon Institute of Technology	1674	1761		3105
Portland State University	1590	1731		3434
Southern Oregon State College	1596	1692		3320
Western Oregon State College	1569	1686		2684
PENNSYLVANIA				
Bloomsburg University of Pennsylvania	2290	2398	1326	2226
California University of Pennsylvania	2330	2548	1280	2680
Cheney University of Pennsylvania	2340	2388	1372	2556
Clarion University of Pennsylvania	2358	2418	1300	2360
East Stroudsburg University of Pennsylvania	2334	2392	1720	2632
Edinboro University of Pennsylvania	2424	2468	1300	2320
Indiana University of Pennsylvania	2358	2484	1244	2350

38



Kutztown University of Pennsylvania	2322	2380	3744	4236	1604	820	2424
Lincoln University	2400	2400	3500	3500	1350	1250	2600
Lock Haven University of Pennsylvania	2190	2178	3612	4034			2274
Mansfield University of Pennsylvania	2355	2453	3777	4309	1366	950	2316
Millersville University of Pennsylvania	2298	2536	3772	4392			2680
Penn State Erie, The Behrend College	3610	3754	7248	7900			3330
Pennsylvania State University at Harrisburg	3610	3754	7248	7900			3330
Shippensburg University of Pennsylvania	2396	2444	3818	4300	1412	1038	2450
Slippery Rock University of Pennsylvania	2390	2178	3864	4034	1404	1252	2656
University of Pittsburgh at Bradford	3810	4060	7490	8080	1680	1640	3320
University of Pittsburgh at Johnstown	3780	4030	7460	8050	1752	1282	3034
West Chester University of Pennsylvania	2130	2398	3552	4254			2956

PUEBLO RICO

University of Puerto Rico, Cayey Univ. Col.	662	662	2000	2000			
University of Puerto Rico, Humacao Univ. Col.	615	652					

RHODE ISLAND

Rhode Island College	1579	1703	4129	4331	1800	2150	3950
----------------------	------	------	------	------	------	------	------

SOUTH CAROLINA

Coastal Carolina College of U. of S. Carolina	1600	1750	3440	3890	1075		2700
College of Charleston	2110	2110	3910	4210	1700	1000	2940
Francis Marion College	1400	1550	2800	3100	1480	1460	2310
Lander College	1970	2090	2420	2990			2128
The Citadel Military College of S. Carolina	2285	2372	4963	5220	775	1353	2520
University of South Carolina at Aiken	1600	1700	3340	3540	1390	1130	
University of South Carolina at Spartanburg	1600	1750	3440	3890			
Winthrop College	2060	2316	3646	4118	1408	864	2272

SOUTH DAKOTA

Black Hills State University	1658	1724	2890	3016	870	974	1844
Dakota State University	1631	1690	2331	1690	950	940	1890
Northern State University	1584	1646	2816	2939	838	851	1689
South Dakota School of Mines & Technology	1808	1881	3264	3409	870	880	1750

TENNESSEE

Austin Peay State University	1282	1394	4018	4348	1065	1082	2147
East Tennessee State University	1192	1284	3934	4238	1200	1550	2750
Memphis State University	1264	1362	4000	4316	1300		
Middle Tennessee State University	1154	1232	3890	4186	1148	1132	2280

APPENDIX A

UNDERGRADUATE CHARGES: FALL 1988 AND FALL 1989
MEMBERS - AASCU

	Tuition and Fees		1989 Room and Board	
	Resident 1988	Nonresident 1988	Room	Board Combined
Tennessee State University	1202	3938	1356	980
Tennessee Technological University	1269	4005	1250	1350
University of Tennessee at Chattanooga	1282	4016	1680	
University of Tennessee at Martin	1330	4064	1503	1546
TEXAS				
Angelo State University	915	4035	2048	1136
Corpus Christi State University	845	3965		
East Texas State University	870	3990	1766	1496
East Texas State University at Texarkana	810	3930	1338	1262
Lamar University	920	4050	1660	
Laredo State University	810	3930		
Midwestern State University	880	4000		
University of North Texas	780	3276		
The University of Texas - Pan American	780	3900		
Sam Houston State University	748	3244	1360	1260
Southwest Texas State University	982	4102	1594	1115
Stephen F. Austin State University	850	3970		
Sul Ross State University	796	3244	1280	1450
Texas A & I University	708	3204	1600	1024
Texas A&M University at Galveston	743	3863	1560	1559
Texas Southern University	870	3990	1180	1498
Texas Woman's University	904	4024		
University of Houston - Clear Lake	914	4034		
University of Houston - Downtown	954	3350		
University of Houston - Victoria	768	3264		
University of Texas of the Permian Basin	684	3180	1350	
University of Texas at Dallas	738	3234		
University of Texas at San Antonio	738	3234		
University of Texas at Tyler	840	3600	1699	2549
West Texas State University	898	4018	1370	1328
UTAH				
Southern Utah State College	1167	3078	714	1365

Weber State College 1182 1290 3207 3495 2430

VERMONT

Castleton State College 2776 2848 5560 5896 3930
Johnson State College 2402 2822 5000 5870 3930
Lyndon State College 2774 2838 5558 5886 3930

VIRGIN ISLANDS

University of the Virgin Islands 870 984 2730 2952 3328

VIRGINIA

Christopher Newport College 1630 1830 2660 3560 2740
Clinch Valley College 1574 1870 2534 3338 4400
George Mason University 2040 2292 4236 5076 3496
James Madison University 2702 2834 5054 5426 3156
Longwood College 2598 2700 4384 4950 3878
Mary Washington College 2264 2304 4592 4980 2980
Norfolk State University 1606 1878 3156 4010 4041
Old Dominion University 2414 2462 4622 4982 3454
Radford University 2076 2128 3474 4128 3343
Virginia Commonwealth University 2415 2457 5545 6042

WASHINGTON

Central Washington University 1362 1563 4629 5415 2993
Eastern Washington University 1317 1518 4584 5325 2895
The Evergreen State College 1317 1317 4581 4581 3384
Western Washington University 1317 1518 4584 5325 3200

WEST VIRGINIA

Bluefield State College 990 1176 2570 2926 2620
Concord College 990 1224 2570 3014 2654
Fairmont State College 970 1190 2550 2980 2440
Glennville State College 974 1050 2554 2900 3357
Marshall University 1132 1487 2952 3557 3000
Shepherd College 990 1254 2570 3044 2610
West Liberty State College 976 1160 2556 2890 3010
West Virginia Institute of Technology 1010 1232 2640 3082 2600
West Virginia State College 992 1220 2572 3010

WISCONSIN

University of Wisconsin Centers 1251 1251 4009 4135

APPENDIX A

UNDERGRADUATE CHARGES: FALL 1988 AND FALL 1989
MEMBERS - AASCU

	Tuition and Fees		1989 Room and Board	
	Resident 1988	Nonresident 1988	Room	Board Combined
University of Wisconsin - Eau Claire	1638	4720	1170	1120
University of Wisconsin - Green Bay	1588	4670	1194	1250
University of Wisconsin - La Crosse	1658	4740	1050	910
University of Wisconsin - Oshkosh	1580	4662	1150	800
University of Wisconsin - Parkside	1595	4677	1786	970
University of Wisconsin - Platteville	1658	4740	950	1120
University of Wisconsin - River Falls	1638	4720	1149	1020
University of Wisconsin - Stevens Point	1670	4758	1268	1220
University of Wisconsin - Stout	1664	4746	1143	1180
University of Wisconsin - Superior	1577	4658	964	1138
University of Wisconsin - Whitewater	1652	4734	1190	906
				2290
				2444
				1960
				1950
				2756
				2070
				2169
				2488
				2323
				2102
				2096

APPENDIX B

GRADUATE TUITION AND FEES: FALL 1988 AND FALL 1989
MEMBERS - AASCU

	Resident		Nonresident	
	1988	1989	1988	1989
ALABAMA				
Alabama A&M University	1350	1422	1710	1800
Alabama State University	1155	1155	2235	2235
Auburn University at Montgomery	1155	1215	3465	3645
Jacksonville State University	1150	1250	1562	1875
Livingston University	1395	1575	1395	1575
Troy State University	1215	1530	1417	1785
University of Alabama in Huntsville	1503	1653	3066	3306
University of Montevallo	1714	1834	2694	2914
University of South Alabama	1551	1683	2151	2283
ALASKA				
University of Alaska, Anchorage	1408	1408	2758	2758
University of Alaska, Southeast	1370	1370	2720	2720
ARIZONA				
Northern Arizona University	1278	1362	4336	4954
ARKANSAS				
Arkansas State University	1380	1580	2630	2830
Arkansas Tech University	1152	1330	2304	2650
Henderson State University	1344	1536	2688	3072
Southern Arkansas University	1272	1271	1872	1876
University of Arkansas at Little Rock	1640	1940	3554	4170
University of Central Arkansas	1080	1263	2130	2496
CALIFORNIA				
California Polytechnic State University	915	953	5595	6623
California State Polytechnic Univ., Pomona	760	784	5440	6454
California State University, Bakersfield	792	825	5472	6495
California State University, Chico	804	839	5484	6506
California State University, Dominguez Hills	766	790	5446	6460
California State University, Fresno	816	840	5496	6510
California State University, Fullerton	856	880	5536	6550



California State University, Hayward	749	823	5479	6493
California State University, Long Beach	794	818	5474	6488
California State University, Los Angeles	794	822	5474	6492
California State University, Northridge	876	900	5556	6570
California State University, Sacramento	790	820	5470	6490
California State University, San Bernardino	816	840	5496	6510
California State University, Stanislaus	810	834	5470	6504
Humbolt State University	843	867	5523	6537
San Diego State University	802	846	5482	6516
San Francisco State University	800	824	5480	6494
Sonoma State University	822	846	5502	6516

COLORADO

Adams State College	1390	1558	3550	4150
University of Colorado at Colorado Springs	962	1078	2558	2884
University of Colorado at Denver	1988	2022	6161	6512
University of Northern Colorado	1851	1970	4453	4728
University of Southern Colorado	1412	1537	4948	5275

CONNECTICUT

Central Connecticut State University	1753	1839	4073	4239
Eastern Connecticut State University	1676	1862	3901	4262
Southern Connecticut State University	1606	1682	3926	4082
Western Connecticut State University	1766	1766	4086	4086

DISTRICT OF COLUMBIA

University of the District of Columbia	1264	1264	2464	2464
--	------	------	------	------

FLORIDA

Florida A&M University	1641	1741	4640	4980
Florida Atlantic University	1200	1300	3600	3800
University of Central Florida	1597	1756	4595	4995
University of North Florida	1182	1265	3431	3694
University of West Florida	1173	1668	3422	4907

GEORGIA

Albany State College	1476	1521	3765	3903
Armstrong State College	1317	1365	3606	3747
Augusta College	1296	1368	3585	3750
Columbus College	1317	1365	3606	3747

APPENDIX B

GRADUATE TUITION AND FEES: FALL 1988 AND FALL 1989
MEMBERS - AASCU

	Resident		Nonresident	
	1988	1989	1988	1989
Georgia College	1362	1416	3651	3798
Georgia Southern College	1446	1506	3735	3888
Georgia Southwestern College	1395	1446	3684	3828
Georgia State University	1083	1140	3947	4410
Kennesaw State College	1250	1296	3540	3678
Savannah State College	1461	1336	3750	3718
Southern College of Technology	1323	1383	3612	3765
Valdosta State College	1422	1509	3711	3891
West Georgia College	1455	1524	3744	3906
GUAM				
University of Guam	1254	1884	1578	2388
IDAHO				
Boise State University	1432	1568	3332	3468
Idaho State University	1334	1420	3234	3320
ILLINOIS				
Chicago State University	1580	1880	4460	5240
Eastern Illinois University	1922	2208	4802	5568
Governors State University	1490	1730	4370	5090
Illinois State University	1961	2264	4937	5744
Northeastern Illinois University	1558	1798	4438	5158
Northern Illinois University	2109	2417	5085	5893
Sangamon State University	1580	1674	4268	4854
Southern Illinois University at Edwardsville	1642	1838	4383	4970
Western Illinois University	1876	2157	4756	5517
INDIANA				
Ball State University	1949	2132	4460	4730
Indiana State University	1884	2028	4116	4452
Indiana University - East	1704	1806	3768	3996
Indiana University - Northwest	1704	1806	3768	3996
Indiana University - Southeast	1714	1816	3778	4006
Indiana University at Kokomo	1683	1792	3747	3982



Purdue University, Calumet 1237 1311 2817 2986
 University of Southern Indiana 1784 1886 3560 3758

IOWA
 University of Northern Iowa 1876 2010 4790 5126

KANSAS
 Emporia State University 1437 1551 3117 3445
 Fort Hays State University 923 986 1931 2124
 Pittsburg State University 1382 1514 3062 3408
 Washburn University of Topeka 2218 2368 3058 3268
 Wichita State University 1665 1793 4092 4592

KENTUCKY
 Eastern Kentucky University 1240 1280 3520 3600
 Kentucky State University 1260 1280 3540 3600
 Morehead State University 1270 1290 3550 3610
 Murray State University 1220 1270 3500 3590
 Northern Kentucky University 1220 1270 3500 3590
 Western Kentucky University 1240 1260 3520 3580

LOUISIANA
 Grambling State University 1308 1558 2658 3108
 Louisiana State University in Shreveport 1320 1460 3240 3650
 Louisiana Tech University 1602 1822 2547 2977
 Nicholls State University 1391 1509 2831 3309
 Northeast Louisiana University 1413 1614 2763 3081
 Northwestern State University of Louisiana 1422 1712 2770 3512
 Southeastern Louisiana University 1364 1593 2444 3393
 University of Southwestern Louisiana 1316 1507 2966 3257

MAINE
 Maine Maritime Academy 4000 7200 4000 7200
 University of Maine at Augusta 1875 2325 4425 6435
 University of Maine at Farmington 1900 2430 4450 6540
 University of Maine at Fort Kent 1890 2340 4440 6450
 University of Maine at Machias 1915 2365 4465 6475
 University of Maine at Presque Isle 1830 2280 4380 6390
 University of Southern Maine 1965 2295 5505 6405

MARYLAND
 Bowie State University 2186 2194 2186 2194

APPENDIX B

GRADUATE TUITION AND FEES: FALL 1988 AND FALL 1989
MEMBERS - AASCU

	Resident		Nonresident	
	1988	1989	1988	1989
Coppin State College	2138	2648	2138	2648
Frostburg State University	1794	1800	1794	1800
Morgan State University	1276	1296	1530	1530
Salisbury State University	1396	1468	1498	1570
Towson State University	1723	1806	1723	1826
University of Baltimore	1996	2106	1996	2106
University of Maryland, Baltimore County	1974	2360	3486	4160
MASSACHUSETTS				
Fitchburg State College	1002	1240	1182	1480
Massachusetts College of Art	3500	3650	3500	3650
Southeastern Massachusetts University	1716	1889	4530	5099
University of Lowell	1801	2350	4615	5381
University of Massachusetts, Boston	2142	2382	5454	6174
Westfield State College	1740	1740	1980	1980
Worcester State College	1362	1644	1554	1836
MICHIGAN				
Central Michigan University	1924	2116	4012	4420
Eastern Michigan University	1929	2106	4419	4842
Ferris State University	2628	2880	4428	4860
Grand Valley State University	2088	2232	4608	4896
Lake Superior State University	2700	2700	2700	2700
Northern Michigan University	1747	1928	2785	2930
Oakland University	2631	2851	5571	6057
Saginaw Valley State University	2244	2436	4320	4668
University of Michigan, Dearborn	2300	2528	7408	8144
Western Michigan University	2152	2346	4930	5376
MINNESOTA				
Bemidji State University	1490	1654	2062	2284
Mankato State University	1724	1886	2410	2641
Metropolitan State University	1276	1721	1852	2475
Moorhead State University	1762	1917	2448	2671
St. Cloud State University	1719	1877	2,005	2632



University of Minnesota, Duluth
Winona State University

2928 3197 5602 6137
1785 1934 2471 2688

MISSISSIPPI

Alcorn State University
Delta State University
Mississippi University for Women
Mississippi Valley State University
University of Southern Mississippi

1550 1660 2732 2842
1470 1604 2652 2786
1580 1780 2762 2962
1660 1700 2842 2882
1684 1834 2876 3016

MISSOURI

Central Missouri State University
Lincoln University
Northeast Missouri State University
Northwest Missouri State University
Southeast Missouri State University
Southwest Missouri State University
University of Missouri at St. Louis

1792 1632 3370 3600
1584 1844 3168 3572
1420 1500 2700 2862
1104 1224 2040 2268
1320 1440 2550 2790
1392 1442 2784 2858
1432 1357 3758 4417

MONTANA

Eastern Montana College
Montana College of Mineral Science & Tech
Northern Montana College
Western Montana College

1125 1308 2583 2991
1091 1285 2902 3358
1179 1282 2547 2965
1091 1274 2549 2945

NEBRASKA

Chadron State College
Kearney State College
University of Nebraska at Omaha
Wayne State College

1037 1115 1589 1691
1079 1148 1631 1724
1372 1462 3118 3322
1085 1154 1637 1730

NEVADA

University of Nevada, Las Vegas

900 900 3100 3900

NEW HAMPSHIRE

Keene State College
Plymouth State College

1800 1760 4414 4430
2026 2196 5376 5856

NEW JERSEY

Glassboro State College

1737 2352 2097 3072

APPENDIX B

GRADUATE TUITION AND FEES: FALL 1988 AND FALL 1989
MEMBERS - AASCU

	Resident		Nonresident	
	1988	1989	1988	1989
Jersey City State College	2568	2874	3040	3354
Kean College of New Jersey	3232	3300	4000	4020
Montclair State College	1913	2093	2345	2579
New Jersey Institute of Technology	4268	4728	5874	6550
Trenton State College	2786	3134	3386	3806
William Paterson College of New Jersey	2538	2966	3018	3446
NEW MEXICO				
Eastern New Mexico University	1212	1266	3948	4140
New Mexico Highlands University	1003	1104	3576	4062
Western New Mexico University	1030	976	3928	4110
NEW YORK				
CUNY, Brooklyn College	1957	1970	3257	4770
CUNY, College of Staten Island	1944	1994	3294	4794
CUNY, Graduate School and University Center	1917	1917	3217	4717
CUNY, John Jay College	1935	1961	3230	4761
CUNY, Herbert Lehman College	1922	1990	3222	4790
CUNY, Queens College	2003	2003	3303	4803
SUNY Empire State College	2187	2187	4637	5502
SUNY Institute of Technology at Utica/Rome	2175	2197	4625	5512
State University College at Brockport	2290	2311	4740	5626
State University College at Buffalo	2175	2175	4625	5490
State University College at Cortland	2292	2328	4742	5643
State University College at Fredonia	2287	2275	4737	5590
State University College at Geneseo	2175	2215	4625	5530
State University College at New Paltz	2413	2295	4913	5610
State University College at Oneonta	2310	2286	4760	5601
State University College at Oswego	2175	2175	4625	5490
State University College at Plattsburgh	2285	2285	4735	5600
State University College at Potsdam	2175	2175	4625	5490
State University College at Purchase	2295	2240	4745	5555
NORTH CAROLINA				
Appalachian State University	912	1034	4750	5405



East Carolina University 878 978 4716 5350
 Fayetteville State University 822 910 4660 5282
 North Carolina A&T State University 866 1007 4737 5379
 North Carolina Central University 867 955 4705 5327
 No. Carolina School of the Arts, U. of N.C. 1371 1372 5703 6316
 Pembroke State University 716 800 4088 4642
 University of North Carolina at Asheville 821 940 4782 4782
 University of North Carolina at Charlotte 821 921 4659 5293
 University of North Carolina at Greensboro 1128 1269 5082 5771
 University of North Carolina at Wilmington 953 1068 4791 5440
 Western Carolina University 940 1068 4778 5440

NORTH DAKOTA

Minot State University 1596 1857 3378 4014

OHIO

Bowling Green State University 3228 3438 6208 6598
 Cleveland State University 2775 3024 5550 6042
 Kent State University 2804 3010 5004 5610
 University of Akron 1544 1787 2678 3134
 Wright State University 2670 2838 4794 5082
 Youngstown State University 2415 2721 3540 3921

37

OKLAHOMA

Cameron University 936 2306
 Central State University 745 1960 3127
 East Central University 1260 3285 3823
 Northeastern State University 1274 3299 3836
 Northwestern Oklahoma State University 984 2604 3062
 Southeastern Oklahoma State University 1006 2616 3047
 Southwestern Oklahoma State University 1200 3225 2276

OREGON

Eastern Oregon State College 2292 2508 3657 4107
 Portland State University 2310 2511 3675 4113
 Southern Oregon State College 2319 2475 3684 4074
 Western Oregon State College 2292 2469 3657 4068

PENNSYLVANIA

Bloomsburg University of Pennsylvania 2190 2238 2462 2658

APPENDIX B

GRADUATE TUITION AND FEES: FALL 1988 AND FALL 1989
MEMBERS - AASCU

	Resident		Nonresident	
	1988	1989	1988	1989
California University of Pennsylvania	2330	2548	2602	2968
Cheney University of Pennsylvania	2225	2303	2527	2723
Clarion University of Pennsylvania	2304	2328	2576	2748
East Stroudsburg University of Pennsylvania	2270	2308	2542	2728
Edinboro University of Pennsylvania	2396	2444	2668	2864
Indiana University of Pennsylvania	2282	2404	2554	2824
Kutztown University of Pennsylvania	2130	2250	2402	2670
Lincoln University	3275	3275	4875	4875
Lock Haven University of Pennsylvania	2190	2178	2462	4034
Mansfield University of Pennsylvania	2230	2318	2502	2738
Millersville University of Pennsylvania	2182	2457	2486	2871
Penn State Erie, The Behrend College	3850	4198	7694	8388
Pennsylvania State University at Harrisburg	3850	4198	7694	8388
Shippensburg University of Pennsylvania	2305	2338	2577	2758
Slippery Rock University of Pennsylvania	2390	2390	2714	2714
West Chester University of Pennsylvania	2130	2310	2402	2730
RHODE ISLAND				
Rhode Island College	1555	1653	2869	3093
SOUTH CAROLINA				
Coastal Carolina College of U. of S. Carolina	2228	2228	2228	2228
College of Charleston	2110	2110	3910	4210
Francis Marion College	1580	1740	1580	1740
Lander College	1970	2090	2420	2990
The Citadel Military College of S. Carolina	1350	1530	1350	1530
University of South Carolina at Aiken	2228	2688	2228	2688
Winthrop College	2060	2316	2060	2316
SOUTH DAKOTA				
Black Hills State University	1731	1801	2787	2910
Northern State University	1668	1735	2724	2844
South Dakota School of Mines & Technology	1847	1923	3071	3208
TENNESSEE				



Austin Peay State University	1636	1776	4372	4730
East Tennessee State University	1546	1666	4282	4620
Memphis State University	1546	1666	4282	4620
Middle Tennessee State University	1508	1614	4244	4568
Tennessee State University	1556	1674	4292	4628
Tennessee Technological University	1626	1740	4362	4694
University of Tennessee at Chattanooga	1652	1776	4386	4728
University of Tennessee at Martin	1664	1722	4398	4674

TEXAS

Angelo State University	633	669	2505	2541
Corpus Christi State University	509	568	2381	2440
East Texas State University	501	791	2426	3310
East Texas State University at Texarkana	810	810	3930	3930
Lamar University	654	660	2526	2532
Laredo State University	648	696	3144	3192
Midwestern State University	571	705	2443	2577
University of North Texas	603	641	2475	2513
The University of Texas - Pan American	648	762	3144	3258
Sam Houston State University	748	856	3244	3352
Southwest Texas State University	982	1042	4102	4162
Stephen F. Austin State University	718	766	3214	3262
Sul Ross State University	630	832	2466	3368
Texas A & I University	708	766	3204	3262
Texas Southern University	738	796	3234	3292
Texas Woman's University	630	964	2502	4084
University of Houston - Clear Lake	716	902	2588	2630
University of Houston - Victoria	768	816	3264	3312
University of Texas of the Permian Basin	513	558	2385	2430
University of Texas at Dallas	561	617	2433	2489
University of Texas at San Antonio	561	624	2433	2496
University of Texas at Tyler	840	861	3600	3695
West Texas State University	610	646	2482	2518

UTAH

Southern Utah State College	1224	1341	3264	3639
Weber State College	1242	1320	3396	3606

VERMONT

Johnson State College	2132	2538	4730	5586
-----------------------	------	------	------	------



APPENDIX B

GRADUATE TUITION AND FEES: FALL 1988 AND FALL 1989
MEMBERS - AASCU

	Resident		Nonresident	
	1988	1989	1988	1989
Lyndon State College	2774	2628	5558	5676
VIRGIN ISLANDS				
University of the Virgin Islands	984	984	1968	1968
VIRGINIA				
George Mason University	2040	2292	4236	5076
James Madison University	2256	2328	5232	5520
Longwood College	2598	2700	4384	4950
Mary Washington College	1752	1776	3528	3864
Norfolk State University	1962	2234	3434	4284
Old Dominion University	2114	2168	4706	4958
Radford University	2174	2226	2516	2740
Virginia Commonwealth University	2741	2888	5531	6028
WASHINGTON				
Central Washington University	1863	2502	5553	7440
Eastern Washington University	1863	2457	5553	7440
The Evergreen State College	1860	1860	5550	5550
Western Washington University	1863	2457	5553	7440
WEST VIRGINIA				
Marshall University	1242	1597	3282	3887
U. West Virginia College of Graduate Studies	910	1160	2860	3360
West Virginia Institute of Technology	1190	1422	3130	3582
WISCONSIN				
University of Wisconsin - Eau Claire	1995	2082	5762	6099
University of Wisconsin - Green Bay	2011	2095	5778	6112
University of Wisconsin - La Crosse	2081	2182	5848	6199
University of Wisconsin - Oshkosh	2003	2102	5770	6119
University of Wisconsin - Parkside	2018	2111	5785	6128
University of Wisconsin - Platteville	2004	2121	5771	6137
University of Wisconsin - River Falls	2011	2107	5778	6125
University of Wisconsin - Stevens Point	2030	2125	5797	6142



University of Wisconsin - Stout
University of Wisconsin - Superior
University of Wisconsin - Whitewater

2022
2000
2034

2120
2090
2132

5789
5766
5801

6137
6107
6149

APPENDIX C

UNDERGRADUATE CHARGES: FALL 1988 AND FALL 1989
MEMBERS—NASULGC

	Tuition and Fees		1989 Room and Board	
	Resident 1988	Nonresident 1988	Room	Board Combined
ALABAMA				
Alabama A&M University	1134	2026	794	2036
Auburn University	1323	3969	1395	
University of Alabama in Birmingham	1695	3255		
University of Alabama, Tuscaloosa	1642	4056	1610	3000
ALASKA				
University of Alaska, Fairbanks	1332	3156	1040	2540
ARIZONA				
Arizona State University	1278	4866		3341
University of Arizona	1278	4866	1324	3116
ARKANSAS				
University of Arkansas, Fayetteville	1250	3150		2725
University of Arkansas, Pine Bluff	1080	2570	700	1820
CALIFORNIA				
University of California, Berkeley	1532	6038		4915
University of California, Davis	1532	6338		4310
University of California, Irvine	1586	6092		4756
University of California, Los Angeles	1491	6297		4375
University of California, Riverside	1506	6012		4390
University of California, San Diego	1614	6120		5300
University of California, Santa Barbara	1532	6038		4736
COLORADO				
Colorado State University	1897	5583		3600
CONNECTICUT				
University of Connecticut	2293	6233	1700	3660
DELAWARE				



Delaware State College 1100 1230 2880 1480 1000 2480
 University of Delaware 2738 2960 6478 1630 1342 2972

DISTRICT OF COLUMBIA

University of the District of Columbia 664 664 2464 2464

FLORIDA

Florida A&M University 1194 1267 3682 1310 1036 2346
 Florida State University 1165 1227 3717 1600 1497 3097
 University of Florida 1154 1229 3706 1356 1810 3166
 University of South Florida 1190 1320 3741 1240 1510 2750

GEORGIA

Fort Valley State College 1407 1530 3696 1280 1020 2220
 Georgia Institute of Technology 1896 1971 5598 1605 2118 3723
 University of Georgia 1839 1917 4875 1245 1575 2820

GUAM

University of Guam 1408 1408 2136 877 2136

HAWAII

University of Hawaii 1227 1327 3777 1408 1519 2927

IDAHO

University of Idaho 1048 1098 3048 3298 2400

ILLINOIS

University of Illinois at Chicago 2820 2853 6606 6639 4048
 University of Illinois at Urbana-Champaign 2821 2911 6607 6697 3642

INDIANA

Indiana University, Bloomington 2038 2175 5599 1358 1590 2948
 Purdue University at West Lafayette 1916 2032 5800 6264 2910

IOWA

Iowa State University 1706 1826 5488 5982 2600
 University of Iowa 1706 1826 5488 1330 1250 2580

KANSAS

University of Kansas 1379 1450 3809 4248 2336

KENTUCKY

Kentucky State University 1160 1180 3240 1060 1290 2350

APPENDIX C

UNDERGRADUATE CHARGES: FALL, 1988 AND FALL 1989
MEMBERS—NASULGC

	Tuition and Fees		1989 Room and Board	
	Resident 1988	Nonresident 1988	Room	Board Combined
University of Kentucky	1539	4259		2960
University of Louisville	1468	4188	1242	2994
LOUISIANA				
Louisiana State University, Baton Rouge	1837	5037	1560	2600
MAINE				
University of Maine	1936	4996	1784	3590
MARYLAND				
University of Maryland, College Park	1906	5292	2390	4329
University of Maryland, Eastern Shore	1880	5160	1980	3364
MASSACHUSETTS				
Massachusetts Institute of Technology	13400	13400	2640	4820
University of Massachusetts, Amherst	2418	5850	1620	2994
MICHIGAN				
Michigan State University	2929	7058	1227	2937
University of Michigan	3170	10386		3640
MINNESOTA				
University of Minnesota, Twin Cities	2162	4938	1203	2964
MISSISSIPPI				
Alcorn State University	1550	2732	1010	1900
Mississippi State University	1794	2976	1100	2540
University of Mississippi	1790	2972	1264	
MISSOURI				
Lincoln University	1200	2400	1082	2698
University of Missouri, Columbia	1774	5095	1380	2687
University of Missouri, Kansas City	1770	4923		2853
University of Missouri, Rolla	1984	5305	1670	3080



APPENDIX C

UNDERGRADUATE CHARGES: FALL 1988 AND FALL 1989
MEMBERS--NASULGC

	Tuition and Fees		1989 Room and Board	
	Resident 1988	Nonresident 1988	Room	Board Combined
NORTH DAKOTA				
North Dakota State University	1404	3288	846	2208
University of North Dakota	1472	3986	836	2236
OHIO				
Bowling Green State University	2480	5460	1324	2344
Kent State University	2630	4830	1682	2872
Miami University	3036	6600	1352	2890
Ohio State University	2040	5628		3312
Ohio University	2394	4953	1644	3348
University of Cincinnati	2532	6035	2205	3726
University of Toledo	2094	4764	1713	2943
OKLAHOMA				
Langston University	1101	2729	880	2100
Oklahoma State University	1326	3909		2744
University of Oklahoma	1317	3889	1542	3172
OREGON				
Oregon State University	1604	4472		2548
University of Oregon	1649	4517		2610
PENNSYLVANIA				
Pennsylvania State Univ., University Park	3610	7248		3330
Temple University	3894	6802		4056
University of Pittsburgh	3836	7516	1986	3314
PUERTO RICO				
University of Puerto Rico, Rio Piedras Campus	672	715	450	
RHODE ISLAND				
University of Rhode Island	2381	6307	2460	4230

SOUTH CAROLINA							
Clemson University	2220	2364	5830	6326	1480	1350	2830
South Carolina State College	1450	1650	2980	3380	1036	1350	2386
University of South Carolina at Columbia	2228	2448	4848	5548	1563	1227	2790
SOUTH DAKOTA							
South Dakota State University	1763	1835	3219	3363	830	771	1601
University of South Dakota	1804	1908	3260	3436	876	1180	2056
TENNESSEE							
Tennessee State University	1202	1292	3938	4246	1356	980	2336
University of Tennessee, Knoxville	1466	1588	4200	4540			2872
TEXAS							
Prairie View A&M University	870	931	3990	4051	1260	1678	2938
Texas A&M University	1060	1086	4180	4206	1362	1526	2888
Texas Tech University	1200	1416	4000	4476			3358
University of Houston	915	990	4035	4110			3600
University of Texas, Austin	874	955	3994	4075	1700	1652	3382
UTAH							
University of Utah	1392	1494	3842	4190	1415	2195	3610
Utah State University	1380	1500	3816	4131			2560
VERMONT							
University of Vermont	3726	3986	10776	11986	2486	1372	3858
VIRGIN ISLANDS							
University of the Virgin Islands	870	984	2730	2952	964	2364	3328
VIRGINIA							
University of Virginia	2526	2708	6336	7088	1393	1518	2911
VPI and State University	2544	2730	5184	5706			2464
Virginia Commonwealth University	2415	2457	5545	6042	1933	1410	3343
Virginia State University	2926	3071	4390	5135	1896	1706	3602
WASHINGTON							
University of Washington	1797	1827	4998	5082	1764	1530	3294
Washington State University	1798	1828	4998	5082			
WEST VIRGINIA							
West Virginia University	1475	1692	3705	4222	1795	1594	3389

APPENDIX C

UNDERGRADUATE CHARGES: FALL 1988 AND FALL 1989
MEMBERS—NASULGC

	Tuition and Fees		1989 Room and Board	
	Resident 1988	Nonresident 1989	Room	Board Combined
WISCONSIN				
University of Wisconsin - Madison	1857	2004	1630	1300
University of Wisconsin - Milwaukee	1917	2054	1460	1500
				2930
				3060
WYOMING				
University of Wyoming	833	1003	1226	1734
				2960



APPENDIX D

GRADUATE TUITION AND FEES: FALL 1988 AND FALL 1989
MEMBERS—NASULGC

	Resident		Nonresident	
	1988	1989	1988	1989
ALABAMA				
Alabama A&M University	1350	1422	1710	1800
Auburn University	1323	1476	3969	4428
University of Alabama in Birmingham	1845	1973	3555	3773
University of Alabama, Tuscaloosa	1642	1724	4056	4260
ALASKA				
University of Alaska, Fairbanks	1770	1770	3120	3120
ARIZONA				
Arizona State University	1278	1362	4866	5484
University of Arizona	1278	1362	4866	5484
ARKANSAS				
University of Arkansas, Fayetteville	1650	2000	3550	4230
CALIFORNIA				
University of California, Berkeley	1747	1852	6163	7651
University of California, Davis	1500	1805	6300	7614
University of California, Irvine	1574	1815	6080	7614
University of California, Los Angeles	1478	1519	6284	7318
University of California, Riverside	1485	1626	5991	7425
University of California, San Diego	1589	1618	6095	7417
University of California, Santa Barbara	1484	1642	5990	7441
COLORADO				
Colorado State University	2131	2344	5807	6350
CONNECTICUT				
University of Connecticut	2670	3060	6150	7070
DELAWARE				
Delaware State College	1260	1350	1980	2250
University of Delaware	2560	2770	6300	6980

DISTRICT OF COLUMBIA
University of the District of Columbia

FLORIDA
Florida A&M University
Florida State University
University of Florida
University of South Florida

GEORGIA
Fort Valley State College
Georgia Institute of Technology
University of Georgia

GUAM
University of Guam

HAWAII
University of Hawaii

IDAHO
University of Idaho

ILLINOIS
University of Illinois at Chicago
University of Illinois at Urbana-Champaign

INDIANA
Indiana University, Bloomington
Purdue University at West Lafayette

IOWA
Iowa State University
University of Iowa

KANSAS
University of Kansas

KENTUCKY
Kentucky State University

1264	1264	1264	2464	2464
1641	1741	1741	4640	4980
1595	1696	1696	4594	4934
1587	1697	1697	4585	4936
1615	1770	1770	4614	5009
1407	1530	1530	3696	3912
1896	1971	1971	5598	5820
1839	1917	1917	4875	5085
1254	1884	1884	1578	2388
1437	1557	1557	4477	4477
1382	1452	1452	3382	3652
3369	3402	3402	8049	8082
3268	3358	3358	7948	8038
2121	2277	2277	5664	6201
1916	2032	2032	5800	6264
2020	2162	2162	5720	6236
2020	2162	2162	5720	6236
1619	1750	1750	4049	4548
1260	1280	1280	3540	3600

APPENDIX D

GRADUATE TUITION AND FEES: FALL 1988 AND FALL 1989
MEMBERS—NASULGC

	Resident		Nonresident	
	1988	1989	1988	1989
University of Kentucky	1679	1700	4679	4740
University of Louisville	1608	1628	4608	4668
LOUISIANA				
Louisiana State University, Baton Rouge	1840	2020	5040	5220
MAINE				
University of Maine	2206	2542	5746	6652
MARYLAND				
University of Maryland, College Park	2796	3051	4812	5211
University of Maryland, Eastern Shore	2592	2736	4608	4872
MASSACHUSETTS				
Massachusetts Institute of Technology	13400	14500	13400	14500
University of Massachusetts, Amherst	2394	2604	5706	6396
MICHIGAN				
Michigan State University	3264	3534	6342	6855
University of Michigan	5191	5698	10715	11778
MINNESOTA				
University of Minnesota, Twin Cities	2985	3275	5659	6216
MISSISSIPPI				
Alcorn State University	1550	1660	2732	2842
Mississippi State University	1794	1987	2976	3169
University of Mississippi	1790	1987	2972	3169
MISSOURI				
Lincoln University	1584	1844	3168	3572
University of Missouri, Columbia	1804	1937	4700	5037
University of Missouri, Kansas City	1884	2036	4781	5132
University of Missouri, Rolla	2000	2120	4896	5221

MONTANA					
Montana State University	1307	1766	3125	3839	
University of Montana	1396	1448	3214	3521	
NEBRASKA					
University of Nebraska, Lincoln	1796	1906	4010	4432	
NEVADA					
University of Nevada, Reno	800	800	3000	3800	
NEW HAMPSHIRE					
University of New Hampshire	2709	2954	7289	8744	
NEW JERSEY					
Rutgers, The State University of New Jersey	3549	3988	4979	5696	
NEW MEXICO					
New Mexico State University	1404	1506	5100	5202	
University of New Mexico	1406	1512	4706	5012	
NEW YORK					
CUNY, Bernard Baruch College	1923	1923	3223	4723	
CUNY, Brooklyn College	1957	1970	3257	4770	
CUNY, City College	1931	1931	3231	4731	
CUNY, College of Staten Island	1944	1994	3294	4794	
CUNY, Graduate School and University Center	1917	1917	3217	4717	
CUNY, Hunter College	1916	1916	3216	4716	
CUNY, Herbert Lehman College	1922	1990	3222	4790	
CUNY, Queens College	2003	2003	3303	4803	
Cornell University Statutory Colleges	6064	6484	6064	6484	
State University of New York, Albany	2175	2175	4625	5490	
State University of New York, Binghamton	2235	2260	4685	5575	
State University of New York, Buffalo	2222	2222	4672	5537	
State University of New York, Stony Brook	2207	2211	4657	5526	
NORTH CAROLINA					
North Carolina A&T State University	866	1007	4737	5379	
North Carolina State University	922	1050	4458	5552	
University of North Carolina at Chapel Hill	872	1002	4826	5504	
NORTH DAKOTA					
North Dakota State University	1614	1866	3810	4440	

APPENDIX D

GRADUATE TUITION AND FEES: FALL 1988 AND FALL 1989
MEMBERS—NASUIGC

	Resident 1988	Resident 1989	Nonresident 1988	Nonresident 1989
University of North Dakota	1682	1934	3878	4508
OHIO				
Bowling Green State University	3228	3438	6208	6598
Kent State University	2804	3010	5004	5610
Miami University	3186	3346	6750	7136
Ohio State University	2679	3075	6768	7770
Ohio University	2619	2781	5178	5640
University of Cincinnati	3936	4167	7740	8199
University of Toledo	2706	2886	5376	5739
OKLAHOMA				
Langston University		984	2354	
Oklahoma State University	1287	1540	4010	4712
University of Oklahoma	1349	1606	4037	4700
OREGON				
Oregon State University	2324	2487	3689	4089
University of Oregon	2369	2562	3734	4164
PENNSYLVANIA				
Pennsylvania State Univ., University Park	3850	4198	7694	8388
Temple University	4298	4610	5378	5786
University of Pittsburgh	4632	5046	9162	9876
PUERTO RICO				
University of Puerto Rico, Rio Piedras Campus	1242	1285		
RHODE ISLAND				
University of Rhode Island	2385	2333	4697	4875
SOUTH CAROLINA				
Clemson University	2220	2364	2220	2364
South Carolina State College	1450	1650	1450	1650
University of South Carolina at Columbia	2228	2448	2228	2448

SOUTH DAKOTA						
South Dakota State University	1810	1884	3034	3169		
University of South Dakota	1843	1950	3067	3236		
TENNESSEE						
Tennessee State University	1556	1674	4292	4628		
University of Tennessee, Knoxville	1780	1928	4514	4880		
TEXAS						
Prairie View A&M University	740	788	3236	3284		
Texas A&M University	884	924	3380	3420		
Texas Tech University	1200	1416	4000	4476		
University of Houston	819	882	3315	3378		
University of Texas, Austin	742	811	3238	3307		
UTAH						
University of Utah	1229	1340	3330	3708		
Utah State University	1455	1620	4050	4515		
VERMONT						
University of Vermont	3634	3916	10684	11916		
VIRGIN ISLANDS						
University of the Virgin Islands	984	984	1968	1968		
VIRGINIA						
University of Virginia	2526	2708	6336	7088		
VPI and State University	2946	3186	3324	3600		
Virginia Commonwealth University	2741	2888	5531	6028		
Virginia State University	3078	3231	5084	5337		
WASHINGTON						
University of Washington	2601	2838	6474	7083		
Washington State University	2602	2838	6474	7084		
WEST VIRGINIA						
West Virginia University	1565	1782	3905	4422		
WISCONSIN						
University of Wisconsin - Madison	2617	2775	7762	8283		

APPENDIX D

GRADUATE TUITION AND FEES: FALL 1988 AND FALL 1989
MEMBERS--NASULGC

	Resident 1988	Resident 1989	Nonresident 1988	Nonresident 1989
University of Wisconsin - Milwaukee	2677	2825	7822	8333
WYOMING				
University of Wyoming	833	1003	2605	3039

APPENDIX E

CHARGES AT NONAFFILIATED INSTITUTIONS: FALL 1989

	UNDERGRADUATE		GRADUATE		Combined Room and Board
	Resident	Nonresident	Resident	Nonresident	
ALABAMA					
University of North Alabama	1152	1612	1272	1732	2202
ARKANSAS					
Southern Arkansas Univ., Technical Branch University of Arkansas, College of Medicine	720	1080	5720	11440	4410
CALIFORNIA					
San Jose State University	902	6572	902	6572	3700
University of California, San Francisco	1755	7554	1755	7554	4511
University of California, Santa Cruz	1733	7532	1729	7528	
COLORADO					
Colorado School of Mines	3672	9588	3672	9588	3340
CONNECTICUT					
Charter Oak College	225	325			
FLORIDA					
Florida International University	1215	3974	1699	4938	3544
GEORGIA					
Medical College of Georgia	1802	4970	1802	4970	2100
North Georgia College	1446	3828	1446	3828	
HAWAII					
West Oahu College	840	2490			
ILLINOIS					
Southern Illinois University at Carbondale	2167	5287	2163	5283	2636
INDIANA					
Indiana University at South Bend	1724	4214	1806	3996	
Indiana/Purdue University at Fort Wayne	1734	4222	1326	2967	

5
∞

Indiana/Purdue University at Indianapolis	1987	5793	2128	6052
Purdue University, North Central Campus	1722	4267	1311	2986
KANSAS				
University of Kansas Medical Center	1212	4010	1572	4370
LOUISIANA				
Southern University in New Orleans	1452	3010	1472	2664
MARYLAND				
St. Mary's College of Maryland	2500	4100		3800
MICHIGAN				
Michigan Tech University	2391	5652	2391	5652
University of Michigan, Flint	2104	6860	2396	7436
MINNESOTA				
University of Minnesota, Morris	2230	5234		2736
MISSISSIPPI				
University of Mississippi Medical Center	1350	2532	1353	2535
NEW JERSEY				
Rutgers University, Camden Campus	2941	5609	3926	5634
Rutgers University, Newark Campus	2946	5614	3948	5656
Univ. Of Medicine & Dentistry of New Jersey	1546	3092	3386	4904
NEW MEXICO				
New Mexico Institute of Mining and Technology	1280	4608	1116	2800
NEW YORK				
CUNY, New York City Technical College	1298	4098		
NY State College of Ceramics at Alfred Univ.	4075	5700	6250	3874
State Univ. College of Envir. Sci. & Forestry	1440	4790	2210	4860
SUNY College of Optometry			2175	
SUNY Health Science Center at Brooklyn	1465	4815	2250	5565
SUNY Health Science Center at Syracuse	1440	4790	2240	5555
SUNY Maritime College	1685	5035	2175	3708
OHIO				
Northeastern Ohio Universities College of Med			7539	13539

APPENDIX E

CHARGES AT NONAFFILIATED INSTITUTIONS: FALL 1989

	UNDERGRADUATE		GRADUATE		Combined Room and Board
	Resident	Nonresident	Resident	Nonresident	
OKLAHOMA					
University of Oklahoma Health Sciences Center	1465	4621	1148	3468	
PENNSYLVANIA					
Pennsylvania State Univ., Hershey Medical Ctr			4198	8388	
TEXAS					
Tarleton State University	986	4106	627	2499	2478
U of Texas Health Science Ctr at San Antonio	706	3826	694	4126	
U of Texas Health Science Ctr at Houston	944	4688	706	3514	
U of Texas Medical Branch at Galveston	1164	6180	786	3540	2500
University of Texas at Arlington	850	3343	850	3343	
University of Texas at El Paso	925	4045	781	3277	2600
VIRGINIA					
College of William and Mary	3166	8392	3166	8392	3574
Virginia Military Institute	3560	7660			2980

60

APPENDIX F

FIRST PROFESSIONAL TUITION AND FEES: FALL 1989
MEMBERS - NASCU, NASULGC AND NONAFFILIATED

	LAW	MEDICINE	VETERINARY	DENTISTRY
	Res. Nonres.	Res. Nonres.	Res. Nonres.	Res. Nonres.
ALABAMA				
Auburn University (Pharmacy)		1806 4758	1875 5625	3330 6129
University of Alabama in Birmingham		4434 13146		
University of Alabama in Birmingham (Optometry)		2730 7128		
University of Alabama in Huntsville		4769 13482		
University of Alabama, Tuscaloosa	2354 4890	4550 13698		
University of South Alabama		6843 13686		
ARIZONA				
Arizona State University	1362 5484			
University of Arizona	1362 5484	5642		
ARKANSAS				
*University of Arkansas, College of Medicine	2000 4230	5720 11440		
University of Arkansas, Fayetteville	1940 4170			
University of Arkansas at Little Rock				
CALIFORNIA				
*University of Calif., Hastings College of Law	1653 7452			
University of California, Berkeley	1702 7651			
University of California, Davis	1811 7610	2208 8007	1802	
University of California, Irvine		1815 7614		
University of California, Los Angeles	1559 7358	1519 7318		1519 7318
University of California, San Diego		1618 7417		
*University of California, San Francisco		1755 7554		1755 7554
COLORADO				
Colorado State University			6252 23628	
CONNECTICUT				
University of Connecticut	4060 8380	7200 13450		7200 13450
FLORIDA				
Florida A&M University (Pharmacy)		1741 4980		

Florida State University	1696	4934	5107	12341	5107	12341	5107	12341
University of Florida	1697	4936	5130	12365				
University of South Florida								
GEORGIA								
Georgia State University	2174	6366	4007	11585	4007	11585		11585
*Medical College of Georgia	2297	6225	2169	5841	2496	2496		
University of Georgia								
HAWAII								
University of Hawaii	1997	5817	4917	14577				
IDAHO								
Idaho State University (Pharmacy)	1452	3652	1486	3386				
University of Idaho								
ILLINOIS								
Northern Illinois University	3309	5005	7934	22206				
*Southern Illinois University at Carbondale	2444	6128					3272	9272
Southern Illinois University at Edwardsville			6147	16317			4812	11712
University of Illinois at Chicago	3942	9790	6010	16180	4982	12910		
University of Illinois at Urbana-Champaign								
INDIANA								
Indiana University, Bloomington	3030	7980	5416	12216			5416	11216
*Indiana/Purdue University at Indianapolis	2881	7831			4024	9955		
Purdue University at West Lafayette								
IOWA								
Iowa State University	2354	7402	5752	14760	4142	11084		
University of Iowa							4140	11534
KANSAS								
University of Kansas	1750	4548	5915	12061				
*University of Kansas Medical Center			5915	12061				
Washburn University of Topeka	3774	4794						
KENTUCKY								
Northern Kentucky University	2210	6970	4650	17020			3990	15870
University of Kentucky	2280	7040	4578	16948			3918	15798
University of Louisville	2208	6968						

APPENDIX F

FIRST PROFESSIONAL TUITION AND FEES: FALL 1989
MEMBERS - AMSCU, NASJLC AND NONAFFILIATED

	LAW	MEDICINE	VETERINARY	DENTISTRY
	Res. Nonres.	Res. Nonres.	Res. Nonres.	Res. Nonres.
LOUISIANA Louisiana State University, Baton Rouge			3060 11110	
MAINE University of Southern Maine	4415 8795			
MARYLAND University of Baltimore	3752 6514			
MICHIGAN Ferris State University Michigan State University University of Michigan		4680 9495 7800 16800 10092 18902	6579 13647	8334 15422
MINNESOTA University of Minnesota, Twin Cities University of Minnesota, Duluth	4250 8166	5965 11595 5886 11517	6140 9044	6611 9750
MISSISSIPPI Mississippi State University University of Mississippi *University of Mississippi Medical Center	2287 3469		3850 7450	4055 10055
MISSOURI University of Missouri, Columbia University of Missouri, Kansas City	3536 7389 3992 7811	6632 10421 7066 10854	4453 8245	6199 9713
MONTANA University of Montana	2779 4852			
NEBRASKA *University of Nebraska Medical Center University of Nebraska, Lincoln	2748 6600	7448 13060		6565 14361 7554 13791

NEVADA							
University of Nevada, Reno				5060			11990
NEW JERSEY							
*Rutgers University, Camden Campus	4903	7359					
*Rutgers University, Newark Campus	4930	7386					
*Univ. Of Medicine & Dentistry of New Jersey				9093			11933
NEW MEXICO							
University of New Mexico	1684	5660		2786			7736
NEW YORK							
Cornell University Statutory Colleges						9024	10924
*SUNY College of Optometry				5655			13055
*SUNY Health Science Center at Brooklyn				5670			13070
*SUNY Health Science Center at Syracuse				5640			13040
State University Of New York, Buffalo				5640			13040
State University of New York, Stony Brook				5625			13025
NORTH CAROLINA							
East Carolina University				1802			12306
North Carolina Central University	952	6440					
North Carolina State University				1327			12257
University of North Carolina at Chapel Hill	1074	6744				1784	10470
NORTH DAKOTA							
University of North Dakota	2126	4988		7804			19184
OHIO							
Cleveland State University	3872	7744		7539			13539
*Northeastern Ohio Universities College of Med				5976			16779
Ohio State University	3552	8548		6153			9012
Ohio University							
University of Akron	2009	3419		7650			13407
University of Cincinnati	4242	8271					
University of Toledo	3185	6337					
Wright State University				7110			9945
OKLAHOMA							
Oklahoma State University				3738			10352



APPENDIX F

FIRST PROFESSIONAL TUITION AND FEES: FALL 1989
MEMBERS - NASCU, NASJLGC AND NONAFFILIATED

	LAW	MEDICINE	VETERINARY	DENTISTRY
	Res. Nonres.	Res. Nonres.	Res. Nonres.	Res. Nonres.
University of Oklahoma	1937	5370 12840	5370 12840	5390 12590
*University of Oklahoma Health Sciences Center		5370 12840		5390 12590
OREGON			4176 16000	
Oregon State University	3166			
University of Oregon	4768			
PENNSYLVANIA				
*Pennsylvania State Univ., Hershey Medical Ctr	5426	12544 18442		11618 18258
Temple University	10000	14262 19114		14156 19916
University of Pittsburgh	7046	13916 19376		
PUERTO RICO				
University of Puerto Rico, Rio Piedras Campus	1235			
SOUTH CAROLINA				
University of South Carolina at Columbia	3128	4600 10500		
SOUTH DAKOTA				
University of South Dakota	2524	7170 13940		
TENNESSEE				
East Tennessee State University		6528 10416		
Memphis State University	2126			
University of Tennessee, Knoxville	2170		4674 9186	
TEXAS				
Texas A&M University		6071 22460	5322 19722	
Texas Southern University	2200			
Texas Tech University	3576			
*U of Texas Health Science Ctr at San Antonio		5663 22052		4761 18294
*U of Texas Health Science Ctr at Houston		5713 22102		4878 18411
University of Houston (Optometry)	3240	2095 7415		
*U of Texas Medical Branch at Galveston		5703 22091		
University of Texas, Austin	2923			

UTAH								
University of Utah	2534	5736	4899	10224				
VERMONT								
University of Vermont			9250	20400				
VIRGINIA								
*College of William and Mary	3688	8894						
George Mason University	3780	12228						
University of Virginia	4088	8948	6468	13348	5578	5578	6000	11450
VPI and State University			6710	13000				
Virginia Commonwealth University								
WASHINGTON								
University of Washington	2838	7083	4605	11694	4606	11694	4605	11694
Washington State University								
WEST VIRGINIA								
Marshall University			4947	8917				
West Virginia University	2482	5522	4952	8962			3152	6872
WISCONSIN								
University of Wisconsin - Madison	3047	8623	8663	12563	6732	9742		
WYOMING								
University of Wyoming	1003	3039						

67

American Association of State
Colleges and Universities
Suite 700
202/293-7070

National Association of State Universities
and Land-Grant Colleges
Suite 710
202/293-7120

One Dupont Circle
Washington, DC 20036

Code 300

BEST COPY AVAILABLE