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AUTHOR Howe, Richard D.; Urquhart, Maryon
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ABSTRACT

Average salary increases for 558 faculty in the field of agribusiness and agricultural production are reported for 1984-1985 and 1987-1988, as part of the College and University Personnel Association's annual faculty salary studies. Included are comparative data for 160,596 faculty at 216 public colleges and 266 private colleges, representing 45 academic disciplines. In 1984, 38 public colleges and 11 private colleges reported on agriculture and agribusiness faculty salaries, while 38 public and 9 private colleges reported in 1987. In 1987-88, average faculty salaries in this field were approximately 6% and 17% below the overall average faculty salaries of the other 44 disciplines/major fields for both public and private colleges, respectively. The average salary for the field in the private colleges was 10% lower than in the public colleges in 1984-85. In 1987-88, the overall salary factor in the private colleges was 11% less than in the public colleges, .83 vs. .94, respectively. Included is information on: the number of faculty by academic rank, including new assistant professors; salaries by academic rank; the ratio of average salaries to total salaries of all institutions in both years; comparisons with the Consumer Price Index of changes in cost-of-living for both years; and comparisons with 44 other disciplines. The disciplines and participating institutions are listed. (KM)

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Salary Trend Study of Faculty in Agribusiness and Agricultural
Production for the Years 1984-85 and 1987-88

Richard Howe & Maryon Urquhart

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SALARY-TREND STUDY OF FACULTY IN AGRIBUSINESS AND AGRICULTURAL PRODUCTION
FOR THE YEARS
1984-85 AND 1987-88

Since 1982-83 the College and University Personnel Association (CUPA) in Washington, D.C., in cooperation with Appalachian State University in Boone, North Carolina, has conducted annual national faculty salary studies by discipline and rank each year through 1987-88. Each year two separate studies are conducted, one for public senior colleges and universities which are members of the American Association of State Colleges and Universities (AASCU) in Washington, D.C., and the other for private senior colleges and universities. The list of private institutions is provided by the American Council on Education in Washington, D.C.

Salary data for each study were collected and tabulated for full-time teaching faculty in 45 selected academic disciplines including agribusiness and agricultural production. The disciplines were chosen from among those defined by the Higher Education General Information Study (HEGIS) Taxonomy and by A Classification of Instructional Programs (CIP), 1981. The definition of the discipline/major field of agribusiness and agricultural production in the CIP is as follows:

A summary of groups of instructional programs that prepare individuals to apply scientific knowledge and methods, and technical skills in support of agribusiness and agricultural activities concerned with the production and propagation of crops and animals, supplies and services, mechanics, products processing and marketing, and horticulture.*

[*Gerald S. Malitz, A Classification of Instructional Programs (Washington, D.C.: National Center for Education Statistics, [1981], p. 39.--61.)

This study presents a summary of the overall average salary increases in the discipline of agribusiness and agricultural production from the

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"baseline year" of 1984-85 to and including the "trend year" of 1987-88 for both public and private institutions. Of the 272 institutions which participated in CUPA's PUBLIC (AASCU) study of 1984-85, 216 also participated in 1987-88. Data from those same 216 institutions were used in both the baseline year and the trend year. Of the 451 institutions which participated in CUPA'S PRIVATE study of 1984-85, 266 also participated in 1987-88. Data from those same 266 institutions were used in both the baseline year and the trend year.

This study lists the average salaries in agribusiness and agricultural production for both public and private participating institutions by rank, including "new assistant professor," the faculty mix percentage (FAC MIX PCT) and the salary factor. In addition comparisons are made with the CPI (Consumer Price Index) of changes in cost-of-living between the two studies for each of the two study years (1984-85 and 1987-88).

The CPI is based on prices of food, clothing, shelter and fuels, transportation, medical care, entertainment, and other goods and services that people buy for day-to-day living. In examining trends in faculty salary it is important to consider any changes in the economy. Thus, by comparing changes in faculty salaries with the CPI, a more precise representation of the "real" salary increases is yielded.

The salary is based on a nine- or ten-month academic year salary of full-time faculty only. Full-time faculty members are those who teach no less than 51 percent of the time. Salary for summer academic work, fringe benefits, and perquisites are not included in the salary data. The average salary displayed is computed from all faculty salaries reported for a given rank and discipline.

The "NUM" means the number of faculty members whose salaries were included to compute the average salary.

The "W/T" means the number of institutions which provided data for a

given academic rank and discipline/major field.

The FAC MIX PCT is the percentage of faculty in a given discipline/major field who hold a given academic rank. For example, a FAC MIX PCT factor of .32 for associate professor of agribusiness and agricultural production in the 1984-85 public study means that 32 percent of the faculty in that discipline/major field hold the rank of associate professor.

The SALARY FACTOR for a given rank of a given discipline/major field is the ratio of the average salary to the total average salary of all institutions in each of the four studies: PUBLIC 1984-85, PUBLIC 1987-88, PRIVATE 1984-85 and PRIVATE 1987-88. For example, a SALARY FACTOR of 0.95 for assistant professors in the discipline/major field of agribusiness and agricultural production in the 1984-85 public study means that their salaries are 5 percent lower than the average of all assistant professors in all institutions in that study.

NEW ASST PROF is the grouping of assistant professors who were hired for the first time in the fall of the study year (1984-85 or 1987-88). All information for this group was included in the ASST PROF group for reporting purposes. This group is used mainly for new hiring information.

ALL MAJOR FIELDS is the entire data base for all 45 disciplines/major fields in each of the four studies. It is used to compare, among other things, the discipline/major field of agribusiness and agricultural production with the entire data base for each study.

Of particular import to the reader is noting the size of the sample on which each percentage or dollar value is based. The smaller the number in the group, the greater the effect of extreme scores on a descriptive statistic such as the average. It should be noted also that any large disparity in the sample sizes between the "baseline year" of 1984-85 and the "trend year" of 1987-88 will lessen the reliability and validity of any conclusions that one might make based on a simple comparison of averages.

PROF	ASSO PROF	ASST PROF	NEW ASST PROF	INSTRUCTOR	ALL RANKS
SALARY NUM N/IN	SALARY NUM N/IN	SALARY NUM N/IN	SALARY NUM N/IN	SALARY NUM N/IN	SALARY NUM N/IN
<u>PUBLIC, 1984-85:</u>					
AGRIBUSINESS AND AGRICULTURAL PRODUCTION					
AVERAGE					
SALARY: 32762 93 27	28026 83 32	23205 67 33	24632 7 6	18848 15 12	27947 258 38
FAC MIX					
PCT: 0.36	0.32	0.26	0.03	0.06	1.00
SALARY					
FACTOR: 0.92	0.96	0.95	1.05	0.96	0.96
ALL MAJOR FIELDS					
AVERAGE					
SALARY: 35583 16647	29260 15785	24372 13767	23563 1931	19711 4112	29234 50311 216
FAC MIX					
PCT: 0.33	0.31	0.27	0.04	0.08	1.00
<u>PUBLIC, 1987-88:</u>					
AGRIBUSINESS AND AGRICULTURAL PRODUCTION					
AVERAGE					
SALARY: 37779 91 24	31634 86 31	28280 66 29	27095 9 8	20863 10 7	32543 253 38
FAC MIX					
PCT: 0.36	0.34	0.26	0.04	0.04	1.00
SALARY					
FACTOR: 0.90	0.92	0.99	0.98	0.93	0.94
ALL MAJOR FIELDS					
AVERAGE					
SALARY: 42078 18029	34414 15437	28589 14226	27759 2245	22371 3878	34581 51570 216
FAC MIX					
PCT: 0.35	0.30	0.28	0.04	0.08	1.00
<u>PRIVATE, 1984-85:</u>					
AGRIBUSINESS AND AGRICULTURAL PRODUCTION					
AVERAGE					
SALARY: 32951 9 3	24238 6 4	20251 7 6	27500 1 1	17878 3 2	25495 25 11
FAC MIX					
PCT: 0.36	0.24	0.28	0.04	0.12	1.00
SALARY					
FACTOR: 0.86	0.84	0.86	1.19	0.94	0.86
ALL MAJOR FIELDS					
AVERAGE					
SALARY: 38304 9450	29006 8980	23612 8649	23044 1224	19015 191	29709 28991 266
FAC MIX					
PCT: 0.33	0.31	0.30	0.04	0.07	1.00
<u>PRIVATE, 1987-88:</u>					
AGRIBUSINESS AND AGRICULTURAL PRODUCTION					
AVERAGE					
SALARY: 37926 8 3	27150 5 4	23977 7 5	NONE	19743 2 1	29385 22 9
FAC MIX					
PCT: 0.36	0.23	0.32		0.09	1.00
SALARY					
FACTOR: 0.84	0.80	0.86		0.89	0.83
ALL MAJOR FIELDS					
AVERAGE					
SALARY: 45193 9944	33900 9299	27999 8810	27388 1322	22156 1671	35269 29724 266
FAC MIX					
PCT: 0.33	0.31	0.30	0.04	0.06	1.00

RESULTS OF THE TWO PUBLIC (AASCU) STUDIES, 1984-85 AND 1987-88

In the PUBLIC 1984-85 salary study in the above table, the reader may note that the discipline/major field of agribusiness and agricultural production was reported in 38 of the 216 public (AASCU) institutions. The average salary of the 258 faculty was \$27,947. This average salary was approximately 4 percent (0.96) lower than average salary of \$29,234 for all 50,311 faculty in ALL MAJOR FIELDS in the 1984-85 public study.

In the PUBLIC 1987-88 salary study in the above table, the discipline/major field of agribusiness and agricultural production was reported in 38 of the same 216 public (AASCU) institutions. The average salary of the 253 faculty was \$32,543. This average salary was approximately 6 percent (0.94) lower than the average salary of \$34,581 for all 51,570 faculty in ALL MAJOR FIELDS in the 1987-88 public study.

The increase in average salaries for all faculty in the discipline/major field of agribusiness and agricultural production after three years in the public institutions studied was 16.4 percent (\$32,543 minus \$27,947 equals \$4,596). The CPI of increased cost-of-living between October 1984 and October 1987 was 9.5 percent. A more realistic increase, therefore, in average faculty salaries over the three-year time period is 6.9 percent or an average of 2.3 percent each year above the cost-of-living.

The increase in average salaries for all faculty in ALL MAJOR FIELDS after three years in the public institutions studied was 18.3 percent (\$34,581 minus \$29,234 equals \$5,347). In comparison to the discipline/major field of agribusiness and agricultural production (16.4%), therefore, the faculty in ALL MAJOR FIELDS increased their salaries by 1.9 percent (18.3% minus 16.4% equals 1.9%) more than faculty in the discipline/major field of agribusiness and agricultural production.

The reader may note that the faculty mix percentage in agribusiness and agricultural production is higher at the professor rank than at the assistant professor rank in both the public studies: 0.36 vs 0.26 (1984-85) and 0.36 vs 0.26 (1987-88), respectively. The differences in faculty mix percentage at the ranks of professor and assistant professor in ALL MAJOR FIELDS for both public studies are as follows: 0.33 vs. 0.27 (1984-85) and 0.35 vs. 0.28 (1987-88), respectively. In other words ALL MAJOR FIELDS has approximately equal percentages of professors and assistant professors compared to agribusiness and agricultural production in both of the public studies.

Finally, the hiring rate of new assistant professors in agribusiness and agricultural production in the public studies was lower than the hiring rate in ALL MAJOR FIELDS in 1984-85, 2.7 percent (7/258) vs. 3.8 percent (1,931/50,311), respectively; and in 1987-88, 3.6 percent (9/253) vs. 4.4 percent (2,245/51,570), respectively.

RESULTS OF THE TWO PRIVATE STUDIES, 1984-85 AND 1987-88

In the PRIVATE 1984-85 salary study in the above table, the reader may note that the discipline/major field of agribusiness and agricultural production was reported in 11 of the 256 private institutions. The average salary of the 25 faculty was \$25,495. This average salary was about 14 percent (0.86) lower than the average salary of \$29,769 for all 28,991 faculty in ALL MAJOR FIELDS in the 1984-85 private study.

In the PRIVATE 1987-88 salary study in the above table, the discipline/major field of agribusiness and agricultural production was reported in 9 of the same 266 private institutions. The average salary of the 22 faculty was \$29,385. This average salary was about 17 percent (0.83) lower than the average salary of \$35,269 for all 29,724 faculty in ALL MAJOR FIELDS in the 1987-88

private study.

The increase in average salaries for all faculty in agribusiness and agricultural production after three years in the private institutions studied was 15.3 percent (\$29,385 minus \$25,495 equals \$3,890). The CPI of increased cost-of-living between October 1984 and October 1987 was 9.5 percent. A more realistic increase, therefore, in average faculty salaries over the three-year time period is 5.8 percent or 1.9 percent each year above the cost-of-living.

The increase in average salaries for all faculty in ALL MAJOR FIELDS after three years in the private institutions studied was 18.5 percent (\$35,269 minus \$29,769 equals \$5,500). In comparison to the discipline/major field of agribusiness and agricultural production (15.3%), therefore, the faculty in ALL MAJOR FIELDS increased their salaries by 3.2 percent (18.5% minus 15.3% equals 3.2%) more than faculty in agribusiness and agricultural production.

In the discipline/major field of agribusiness and agricultural production, the reader may note that the faculty mix percentage at the professor rank is higher than at the assistant professor rank in the private studies: 0.36 vs. 0.28 (1984-85), respectively; and 0.36 vs. 0.32 (1987-88), respectively. This is somewhat different from ALL MAJOR FIELDS for both private studies: 0.33 vs. 0.30 (1984-85), respectively; and 0.33 vs. 0.30 (1987-88), respectively. In other words ALL MAJOR FIELDS had a lower percentage of professors in both private studies and a lower percentage of assistant professors in the 1987-88 study when compared to agribusiness and agricultural production.

Finally, the reader may note that the hiring rate of new assistant professors in agribusiness and agricultural production in the private studies was lower than the hiring rate in ALL MAJOR FIELDS in 1984-85, 4.0 percent (1/25) vs. 7.2 percent (1224/23,991), respectively; and in 1987-88, 0.0 percent (0/22) vs. 4.4 percent (1,322/29,724), respectively.

CONCLUDING REMARKS

This article presented salary-trend information on the academic discipline/major field of agribusiness and agricultural production and compared that information with 44 other academic disciplines/major fields over a period of three years: the "baseline year" of 1984-85 through the "trend year" of 1987-88. Two studies, one for public (AASCU) institutions, and the other for private institutions were conducted for the baseline year and for the trend year--a total of four studies. A total of 558 faculty in the discipline/major field of agribusiness and agricultural production participated and were included in the overall total of 160,596 faculty in all 45 disciplines/major fields in all four studies. The same 216 public (AASCU) institutions and the same 266 private institutions in the United States participated in the baseline year and the trend year.

Although many interpolations and extrapolations of the data may be made, a few of the more important ones are as follows. First, the average faculty salary in the discipline/major field of agribusiness and agricultural production is currently (1987-88) some 6 and 17 percent below the overall average faculty salaries of the other 44 disciplines/major fields for both the public and private studies, respectively. The average faculty salary for agribusiness and agricultural production in the private institutions was 10 percent lower than that in the public institutions in 1984-85. The overall salary factor in the private institutions is now (1987-88) 11 percent less in comparison to that for the public institutions: 0.85 vs. 0.94, respectively.

Second, the CPI of October 1987, in comparison to the CPI of October 1984, indicates that the faculty in agribusiness and agricultural production, in both the public and private institutions, received overall salary increases for three years above the cost-of-living. Agribusiness and agricultural production

faculty salaries in both the public and private institutions lagged behind faculty salaries in ALL MAJOR FIELDS during this same period by 1.9 percent and 3.2 percent, respectively. Agribusiness and agricultural production faculty in both the public and private institutions have some catching up to do in salary in comparison with ALL MAJOR FIELDS.

Third, in the discipline/major field of agribusiness and agricultural production the full professor rank has a greater percentage compared to the assistant professor rank for both the public and private studies. The full professor rank has remained constant in both the private and public institutions. It seems a smaller percentage of new assistant professors are being hired in the private institutions in comparison to the public institutions.

Now that a rather significant data base on individual faculty member salaries has been developed, it is anticipated that additional salary-trend studies will be effected in agribusiness and agricultural production, and in other disciplines/major fields, on an annual basis.

Richard D. Howe is the originator and director of the annual CUPA faculty salary studies. He is a professor of leadership and higher education, and history at Appalachian State University, Boone, North Carolina. Co-author Maryon Urquhart is a research analyst in the Office of Equal Opportunity Programs at Appalachian State University, Boone, North Carolina.

APPENDICES:

- A - OVERALL LIST OF SELECTED DISCIPLINES, page 10
- B - LIST OF PUBLIC Participating Institutions, page 11
- C - LIST OF PRIVATE Participating Institutions, page 14

APPENDIX A

OVERALL LIST OF SELECTED DISCIPLINES

ACCOUNTING	HOME ECONOMICS
AGRIBUSINESS AND AGRICULTURAL PRODUCTION	LETTERS
ANTHROPOLOGY	LIBRARY AND ARCHIVAL SCIENCES
ARCHITECTURE AND ENVIRONMENTAL DESIGN	LIFE SCIENCES
AREA AND ETHNIC STUDIES	MATHEMATICS
AUDIOLOGY AND SPEECH PATHOLOGY	MULTI-INTERDISCIPLINARY STUDIES
BUSINESS AND MANAGEMENT	MUSIC
BUSINESS ADMINISTRATION AND MANAGEMENT	NURSING
BUSINESS ECONOMICS	PHILOSOPHY AND RELIGION
CHEMISTRY	PHYSICAL EDUCATION
COMMUNICATIONS TECHNOLOGIES	PHYSICAL SCIENCES
COMMUNICATIONS	PHYSICS
COMPUTER AND INFORMATION SCIENCES	POLITICAL SCIENCE AND GOVERNMENT
CURRICULUM AND INSTRUCTION	PSYCHOLOGY
DRAMATIC ARTS	READING EDUCATION
EDUCATION	SECRETARIAL AND RELATED PROGRAMS
EDUCATION ADMINISTRATION	SOCIAL SCIENCES
ENGINEERING	SOCIOLOGY
FINE ARTS	SPECIAL EDUCATION
FOREIGN LANGUAGES	STUDENT COUNSELING AND PERSONNEL SERVICES
GEOGRAPHY	TEACHER EDUCATION, GENERAL PROGRAMS
GEOLOGICAL SCIENCES	VISUAL AND PERFORMING ARTS
HISTORY	<u>TOTAL: 45</u>

APPENDIX B

CUPA Public (AASCU) Faculty Salary-Trend Studies: 1984-85 and 1987-88

Institutions Participating in Both Studies:

Adams State College (CO)
Alabama State University (AL)
Albany State College (GA)
Angelo State University (TX)
Appalachian State University (NC)
Arkansas State University (AR)
Arkansas Tech University (AR)
Armstrong State College (GA)
Auburn University at Montgomery (AL)
Augusta College (GA)
Black Hills State College (SD)
Bluefield State College (WV)
Boise State University (ID)
Bowling Green State University (OH)
California State College, Bakersfield (CA)
California State University, Dominguez Hills (CA)
California State University, Hayw rd (CA)
California State University, Long Beach (CA)
California State University, Los Angeles (CA)
California University of Pennsylvania (PA)
Castleton State College (VT)
Central Connecticut State University (CT)
Central Missouri State University (MO)
Central State University (OK)
Central Washington University (WA)
Chadron State College (NE)
Citadel, (The) Military College of South Carolina (SC)
Clarion University of Pennsylvania (PA)
Cleveland State University (OH)
Clinch Valley College of the University
of Virginia (VA)
College of Charleston (SC)
College of Staten Island, The (NY)
College of the Virgin Islands at
St. Thomas (VI)
Columbus College (GA)
Corpus Christi State University (TX)
Dakota State College (SD)
Delta State University (MS)
East Central University (OK)
East Tennessee State University (TN)
East Texas State University (TX)
Eastern Connecticut State University (CT)
Eastern Illinois University (IL)
Eastern Kentucky University (KY)
Eastern Montana College (MT)
Eastern New Mexico University (NM)
Edinboro University of Pennsylvania (PA)
Fitchburg State College (MA)
Florida International University (FL)
Fort Hays State University (KS)
Francis Marion College (SC)
Frostburg State College (MD)
George Mason University (VA)
Georgia College (GA)
Georgia Southern College (GA)
Georgia Southwestern College (GA)
Grambling State University (LA)
Grand Valley State College (MI)
Harris-Stowe State College (MO)
Henderson State University (AR)
Idaho State University (ID)
Illinois State University (IL)
Indiana State University (IN)
Indiana University East (IN)
Indiana University of Pennsylvania (PA)
Jacksonville State University (AL)
James Madison University (VA)
John Jay College of Criminal Justice (NY)
Kearney State College (NE)
Keene State College (NH)
Kennesaw College (GA)
Kutztown University (PA)
Lake Superior State College (MI)
Lander College (SC)
Lewis Clark State College (ID)
Livingston University (AL)
Lock Haven University (PA)
Longwood College (VA)
Louisiana State University in
Shreveport (LA)
Louisiana Tech University (LA)
Lyndon State College (VT)
Mansfield University (PA)
Marshall University (WV)
Mary Washington College (VA)
Mayville State College (ND)
McNeese State University (LA)
Mesa College (CO)
Metropolitan State College (CO)
Metropolitan State University (MN)
Middle Tennessee State University (TN)
Midwestern State University (TX)
Millersville University (PA)

Participating Institutions, continued:

Minot State College (ND)
Mississippi University for Women (MS)
Missouri Southern State College (MO)
Missouri Western State College (MO)
Montana College of Mineral Science
& Technology (MT)
Montclair State College (NJ)
Moorhead State University (MN)
Morehead State University (KY)
Morgan State University (MD)
North Carolina Agricultural & Technical
State University (NC)
North Texas State University (TX)
Northeast Louisiana University (LA)
Northeastern Illinois University (IL)
Northern Arizona University (AZ)
Northern Illinois University (IL)
Northern Michigan University (MI)
Northern Montana College (MT)
Northern State College (SD)
Northwest Missouri State University (MO)
Northwestern State University (LA)
Oakland University (MI)
Old Dominion University (VA)
Oregon Institute of Technology (OR)
Peru State College (NE)
Pittsburg State University (KS)
Plymouth State College (NH)
Portland State University (OR)
Purdue University at Calumet (IN)
Radford University (VA)
Rhode Island College (RI)
Salem State College (MA)
Salisbury State College (MD)
Sangamon State University (IL)
Shepherd College (WV)
Shippensburg University (PA)
Sonoma State University (CA)
South Dakota School of Mines & Technology (SD)
Southeast Missouri State University (MO)
Southern Arkansas University (AR)
Southern Connecticut State University (CT)
Southern Illinois University at Edwardsville (IL)
Southern Oregon State College (OR)
Southwest Missouri State University (MO)
Southwest Texas State University (TX)
St. Cloud University (MN)
State University of New York College at
Brockport (NY)
State University of New York College at
Buffalo (NY)
State University of New York College at
Cortland (NY)
State University of New York College at
Geneseo (NY)
State University of New York College at
Old Westbury (NY)
State University of New York College at
Plattsburgh (NY)
State University of New York College of
Technology at Utica/Rome (NY)
Stephen F. Austin State University (TX)
Sul Ross State University (TX)
Tennessee Technological University (TN)
Texas A&I University (TX)
Texas A&M University at Galveston (TX)
Towson State University (MD)
Trenton State College (NJ)
Troy State University (AL)
University of Akron, The (OH)
University of Alaska at Juneau (AK)
University of Arkansas at Little Rock (AR)
University of Arkansas at Monticello (AR)
University of Central Florida (FL)
University of Colorado at Colorado Springs (CO)
University of Colorado at Denver (CO)
University of Houston--Clear Lake (TX)
University of Houston--Downtown (TX)
University of Lowell (MA)
University of Maine at Presque Isle (ME)
University of Maryland Baltimore County (MD)
University of Missouri--St. Louis (MO)
University of Montevallo (AL)
University of Nebraska at Omaha (NE)
University of Nevada, Las Vegas (NV)
University of North Carolina at Asheville (NC)
University of North Carolina at Charlotte (NC)
University of North Carolina at Greensboro (NC)
University of North Carolina at Wilmington (NC)
University of Northern Colorado (CO)
University of Northern Iowa (IA)
University of Science and Arts of Oklahoma (OK)
University of South Alabama, The (AL)
University of South Carolina - Aiken (SC)
University of South Carolina at Spartanburg (SC)
University of Southern Colorado (CO)
University of Southern Indiana (IN)
University of Southern Maine (ME)
University of Southern Mississippi (MS)
University of Tennessee at Chattanooga (TN)
University of Tennessee at Martin, The (TN)
University of Texas at Dallas, The (TX)

Participating Institutions, continued:

University of Texas at San Antonio (TX)
University of Texas of the Permian Basin (TX)
University of the District of Columbia (DC)
University of West Florida (FL)
University of Wisconsin--Eau Claire (WI)
University of Wisconsin--Green Bay (WI)
University of Wisconsin--Platteville (WI)
University of Wisconsin--Stevens Point (WI)
University of Wisconsin--Stout (WI)
University of Wisconsin--Superior (WI)
University of Wisconsin--Whitewater (WI)
University of Wisconsin Oshkosh (WI)
Valdosta State College (GA)
Weber State College (UT)
West Georgia College (GA)
West Liberty State College (WV)
West Texas State University (TX)
West Virginia College of Graduate Studies (WV)
West Virginia Institute of Technology (WV)
West Virginia State College (WV)
Western Carolina University (NC)
Western Connecticut State University (CT)
Western Illinois University (IL)
Western Kentucky University (KY)
Western Michigan University (MI)
Western New Mexico University (NM)
Western Oregon State College (OR)
Western State College of Colorado (CO)
Western Washington University (WA)
Wichita State University, The (KS)
Winona State University (MN)
Youngstown State University (OH)

Total: 216

Participating Institutions, continued:

Duquesne University (PA)
Eastern Mennonite College and Seminary (VA)
Eckerd College (FL)
Elmhurst College (IL)
Elmira College (NY)
Elms College (MA)
Embry-Riddle Aeronautical University (FL)
Emerson College (MA)
Emory & Henry College (VA)
Fairfield University (CT)
Fontbonne College (MO)
Fordham University (NY)
Fort Wayne Bible College (IN)
George Washington University, The (DC)
Georgetown University (DC)
Georgian Court College (NJ)
GMI Engineering & Management Institute (MI)
Gonzaga University (WA)
Gordon College (MA)
Goshen College (IN)
Grand View College (IA)
Guilford College (NC)
Hartwick College (NY)
Heidelberg College (OH)
High Point College (NC)
Hope College (MI)
Husson College (ME)
Illinois Benedictine College (IL)
Illinois College (IL)
Illinois Institute of Technology (IL)
Immaculata College (PA)
Inter American University of Puerto Rico
--at San German (PR)
Iona College (NY)
Ithaca College (NY)
John Carroll University (OH)
Judson College (IL)
Kalamazoo College (MI)
Kenyon College (OH)
King's College (PA)
La Roche College (PA)
Lancaster Bible College (PA)
Le Moyne College (NY)
Le Tourneau College (TX)
Lebanon Valley College (PA)
Lewis & Clark College (OR)
Linfield College (OR)
Long Island University (NY)
Loras College (IA)
Loyola College in Maryland (MD)
Luther College (IA)
Lycoming College (PA)
Lynchburg College (VA)
Manhattanville College (NY)
Marion College (IN)
Mary Baldwin College (VA)
Marymount College (NY)
Maryville College (TN)
Maryville College--St. Louis (MO)
Marywood College (PA)
Massachusetts Institute of Technology (MA)
McPherson College (KS)
Mercy College of Detroit (MI)
Mercyhurst College (PA)
Merrimack College (MA)
Milwaukee School of Engineering (WI)
Moravian College (PA)
Mount Mary College (WI)
Mount Mercy College (IA)
Mount Saint Clare College (IA)
Mount Saint Mary's College (MD)
Mount Senario College (WI)
Nazareth College (MI)
Neumann College (PA)
North Central College (IL)
North Park College (IL)
Northeastern University (MA)
Northrop University (CA)
Northwestern College (IA)
Notre Dame College (OH)
Oakwood College (AL)
Oklahoma Baptist University (OK)
Otterbein College (OH)
Pepperdine University (CA)
Phillips University (OK)
Pikeville College (KY)
Point Loma Nazarene College (CA)
Polytechnic University (NY)
Principia College (IL)
Quinnipiac College (CT)
Randolph-Macon Woman's College (VA)
Reed College (OR)
Reformed Bible College (MI)
Rensselaer Polytechnic Institute (NY)
Rider College (NJ)
Rio Grande College/Community College (OH)
Rockford College (IL)
Rockhurst College (MO)
Rose-Hulman Institute of Technology (IN)
Saint Edward's University (TX)
Saint Joseph College (CT)
Saint Mary College (KS)

Participating Institutions, continued:

Duquesne University (PA)
Eastern Mennonite College and Seminary (VA)
Eckerd College (FL)
Elmhurst College (IL)
Elmira College (NY)
Elms College (MA)
Embry-Riddle Aeronautical University (FL)
Emerson College (MA)
Emory & Henry College (VA)
Fairfield University (CT)
Fontbonne College (MO)
Fordham University (NY)
Fort Wayne Bible College (IN)
George Washington University, The (DC)
Georgetown University (DC)
Georgian Court College (NJ)
GMI Engineering & Management Institute (MI)
Gonzaga University (WA)
Gordon College (MA)
Goshen College (IN)
Grand View College (IA)
Guilford College (NC)
Hartwick College (NY)
Heidelberg College (OH)
High Point College (NC)
Hope College (MI)
Husson College (ME)
Illinois Benedictine College (IL)
Illinois College (IL)
Illinois Institute of Technology (IL)
Immaculata College (PA)
Inter American University of Puerto Rico
--at San German (PR)
Iona College (NY)
Ithaca College (NY)
John Carroll University (OH)
Judson College (IL)
Kalamazoo College (MI)
Kenyon College (OH)
King's College (PA)
La Roche College (PA)
Lancaster Bible College (PA)
Le Moyne College (NY)
Le Tourneau College (TX)
Lebanon Valley College (PA)
Lewis & Clark College (OR)
Linfield College (OR)
Long Island University (NY)
Loras College (IA)
Loyola College in Maryland (MD)
Luther College (IA)
Lycoming College (PA)
Lynchburg College (VA)
Manhattanville College (NY)
Marion College (IN)
Mary Baldwin College (VA)
Marymount College (NY)
Maryville College (TN)
Maryville College--St. Louis (MO)
Marywood College (PA)
Massachusetts Institute of Technology (MA)
McPherson College (KS)
Mercy College of Detroit (MI)
Mercyhurst College (PA)
Merrimack College (MA)
Milwaukee School of Engineering (WI)
Moravian College (PA)
Mount Mary College (WI)
Mount Mercy College (IA)
Mount Saint Clare College (IA)
Mount Saint Mary's College (MD)
Mount Senario College (WI)
Nazareth College (MI)
Neumann College (PA)
North Central College (IL)
North Park College (IL)
Northeastern University (MA)
Northrop University (CA)
Northwestern College (IA)
Notre Dame College (OH)
Oakwood College (AL)
Oklahoma Baptist University (OK)
Otterbein College (OH)
Pepperdine University (CA)
Phillips University (OK)
Pikeville College (KY)
Point Loma Nazarene College (CA)
Polytechnic University (NY)
Principia College (IL)
Quinnipiac College (CT)
Randolph-Macon Woman's College (VA)
Reed College (OR)
Reformed Bible College (MI)
Rensselaer Polytechnic Institute (NY)
Rider College (NJ)
Rio Grande College/Community College (OH)
Rockford College (IL)
Rockhurst College (MO)
Rose-Hulman Institute of Technology (IN)
Saint Edward's University (TX)
Saint Joseph College (CT)
Saint Mary College (KS)

Participating Institutions, continued:

Saint Michael's College (VT)	Utica College of Syracuse University (NY)
Saint Peter's College (NJ)	Villa Maria College (PA)
Saint Vincent College (PA)	Viterbo College (WI)
Salem College (NC)	Walsh College (OH)
School of the Ozarks, The (MO)	Wartburg College (IA)
Seattle Pacific University (WA)	Washington and Jefferson College (PA)
Seattle University (WA)	Wesleyan University (CT)
Seton Hill College (PA)	Western Maryland College (MD)
Siena College (NY)	Western New England College (MA)
Siena Heights College (MI)	Westmar College (IA)
Simpson College (IA)	Westminster College of Salt Lake City (UT)
Skidmore College (NY)	Wheeling College, Inc. (WV)
Southern California College (CA)	Whitman College (WA)
Southern Methodist University (TX)	Whittier College (CA)
Southwestern Assemblies of God College (TX)	Widener University (PA)
Southwestern College (KS)	William Jewell College (MO)
Spalding University (NY)	William Marsh Rice University (TX)
Springfield College (MA)	William Penn College (IA)
St. Francis College (NY)	Wilmington College (OH)
St. Mary's University (TX)	Wittenburg University (OH)
St. Norbert College (WI)	Worcester Polytechnic Institute (MA)
Stevens Institute of Technology (NJ)	Xavier University (OH)
Suffolk University (MA)	York College of Pennsylvania (PA)
Susquehanna University (PA)	
Syracuse University (NY)	
Tabor College (KS)	TOTAL: 266
Taylor University (IN)	
Texas Christian University (TX)	
Thomas College (ME)	
Transylvania University (KY)	
Trinity Christian College (IL)	
Trinity College Inc. (VT)	
Trinity University (TX)	
Tulane University (LA)	
University of Dallas, The (TX)	
University of Dayton (OH)	
University of Detroit (MI)	
University of Dubuque, The (IA)	
University of Hartford (CT)	
University of Judaism (CA)	
University of La Verne (CA)	
University of Portland (OR)	
University of Redlands (CA)	
University of Richmond (VA)	
University of San Diego (CA)	
University of St. Thomas (TX)	
University of the South, The (TN)	
University of Tampa (FL)	
Upsala College (NJ)	
Urbana University (OH)	
Ursuline College (OH)	