

THE SPOKESWOMAN

Editorial Office:

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Chicago, Illinois 60615
312-363-2580

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Mary Houghton
Flo Kennedy
Bunny Sandler
Gloria Steinem

Dear Friend:

During the past year, many educational institutions have discovered *The Spokeswoman's* help-wanted section to be an important means of recruiting women candidates for professional job openings and implementing their affirmative action programs. Our monthly advertisements have included a wide spectrum of universities and colleges ranging from state systems such as The University of California to private institutions such as Princeton.

For high-level jobs which merit national advertising, *The Spokeswoman's* subscribers are an excellent target audience. Our reader survey, compiled recently from questionnaires returned by 19% of our 4,000 subscribers, found that 61% hold advanced or professional degrees and 34% are employed in the field of education. The career orientation of our subscribers can be judged by comparing this profile with that of the general population of women.

We are enclosing materials to help you support a decision to advertise your openings in *The Spokeswoman*: 1) a letter of commendation from William Brown III, chairman of the EEOC, 2) reprints of actual news and ads from recent issues, 3) the reader profile and ad specifications and 4) an insertion order form.

We hope you will join the many colleges and universities — large and small, public and private — who have found *The Spokeswoman* an effective medium for affirmative action recruitment, and advertise your faculty and administrative openings with us.

Sincerely,

Susan Davis

Susan Davis
Editor and Publisher

Joanna Martin

Joanna Martin
Advertising Manager



OFFICE OF
THE CHAIRMAN

EQUAL EMPLOYMENT OPPORTUNITY COMMISSION
WASHINGTON, D. C. 20506

July 12, 1972

Dear Ms. Davis:

I have followed with interest the material you have been sending me regarding the development of your newsletter "The Spokeswoman." I am particularly pleased to see that you have included a special section of help-wanted advertising in your publication.

As you may know, to support our own affirmative action efforts regarding women, the Commission has recently launched a rigorous recruitment campaign to place increasing numbers of women in our senior level professional positions. There is certainly an abundant supply of highly qualified women, and we have used various means to advertise our search. In this regard, I would like to place an ad in "The Spokeswoman," as it definitely appears to be the kind of publication, and to reach the kind of audience, that will serve our purposes extremely well. I might add that virtually all private employers, who are subject to stiff criticism in this area would also do well to use the resource you provide, to help them recruit and place talented women, and improve their employment posture in that regard.

Good luck in your new venture and you will be hearing from me again soon.

Sincerely,

William H. Brown III
Chairman

Ms. Susan Davis
The Spokeswoman
5464 South Shore Drive
Chicago, Illinois 60615

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INSERTION ORDER

Please type or print your ad in the space below.

Bill me as below, including two tear sheets with your bill:

NAME _____ TITLE _____

COMPANY _____

ADDRESS _____

TELEPHONE _____

We have no suitable jobs at present but are interested in advertising in _____

I am not the appropriate person, so I have referred your letter to _____

To publicize the section, I suggest _____

Please enter my subscription to *The Spokeswoman* at \$12 for one year and bill me
(check here and fill in name above)

SAMPLE NEWS PAGE FROM THE SPOKESWOMAN

EDUCATION

CUNY Advisory Committee Scores
CUNY Performance

A study conducted by a special Chancellor's Advisory Committee on the Status of Women at City University of New York has found that

women at CUNY are the victims of sex-discrimination from undergraduate classrooms to the highest administrative offices. The report charges that as undergraduates women are not gaining access to male-identified programs, as graduate students they receive less financial aid, as faculty members they are confined largely to the lower ranks, and as administrators they are excluded from policy-making positions. The report also found that CUNY followed the national pattern in the high proportion of secretarial positions filled by women. Women comprise 97.5% of the secretarial and clerical staff, and there is no provision for upward mobility of secretaries into administrative ranks, even though many perform administrative functions. Copies of the report, which concluded with 37 proposals for affirmative action, are available from CUNY, Office of the Chancellor, 535 East 80th St., New York, N.Y. 10021.

Office of Education Studies Setting Its Own House in Order

A new, unpublished study by the U.S. Office of Education has found the nation's schools and colleges riddled with sex bias. The study concludes

that the Dept. of Health, Education and Welfare is underwriting serious and widespread discrimination against American women. The 141-page documented report was prepared by a special task force appointed by OE's chief, Sidney P. Marland, to investigate the impact of OE's programs on women. The report condemns both the OE and HEW's Office of Civil Rights for dispensing federal money without regard for its support of illegal discriminatory practices. The report charges that OE funds foster sex-discrimination in education in such areas as vocational and manpower training programs which channel female workers into low-paying jobs, career education programs which reinforce sex-stereotyping, and educational and public relations material which is rife with sex bias. The report makes substantive recommendations for dealing with the problems it outlines, citing OE's obligation to fully inform potential and actual recipients of education aid that they are required to eliminate sex-discrimination under federal laws. The report notes, however, that no meaningful changes can be made until "our own house" is put in order, since OE is "thoroughly dominated" by men and "the agency's effectiveness in promoting opportunities for women throughout education will be undermined if it does not begin to practice what it preaches."

HEW Holds Up Columbia Again

H.E.W. is withholding a \$1.9 million federal contract from Columbia University, pending a determination

of whether two recent administrative appointments violated the University's anti-bias guidelines. The H.E.W. move came following protests by Columbia's Women's Affirmative Action Coalition, which charged that the appointments last fall of Donald Miller as vice president for personnel management and Glen Waggoner as assistant vice president for personnel did not conform to Columbia's affirmative action plan. The Columbia Administrative Staff Association also protested Waggoner's appointment. Columbia was ordered in 1971 to submit an affirmative action plan to the government or face a cutoff of all federal funds. HEW held up about \$14 million in contract funds with Columbia last year, but released them when the University's affirmative action plan was finally accepted. The latest action was initiated by Dr. Mary Berry, who was recently appointed as head of the Office of Civil Rights division on higher education. "Dr. Berry's strength of purpose is an inspiration to feminists long antagonized by HEW's slow progress and recent appointment of an "ombudsman" for white males," commented NOW spokeswoman Ann Scott (see story below).

Complaints From White Males Get Preferential Treatment

HEW's Office of Civil Rights is giving "top priority" to the investigation of cases of white males who complain of "reverse discrimination,"

according to Dr. Bernice Sandler, Director of the Project on the Status and Education of Women of the Association of American Colleges. In a letter to HEW Secretary Caspar Weinberger, Dr. Sandler charges that the OCR has already investigated most of the 50 claims filed by males last fall, and has appointed a special "ombudsman" to work on them. In contrast, more than 100 cases filed by individual women in the past two years have yet to be investigated. Dr. Sandler further charges that under HEW guidelines for colleges and universities, all individual complaints are to be referred to the U.S. Equal Employment Opportunity Commission. "None of the cases brought by males were so referred," she says, "yet cases brought by females at the same time as those filed by males have been referred to the EEOC, where the backlog is several thousand cases." Contact: Dr. Bernice Sandler, Association of American Colleges, 1818 R Street, N.W., Washington, D.C. 20009.

CHEMICAL ENGINEERING FACULTY OPENINGS

Chemical Reaction Engineering — Person in reaction engineering area to teach and direct a Chemical Reaction Engineering Research Laboratory. Several years academic and/or industrial experience beyond Ph.D. necessary. Experience in process design and/or environmental problems desirable. Rank, salary open.

Computer-aided Design and Optimization — Position as Assistant or Associate Professor. Several years of industrial experience required; experience in applying design techniques to solving environmental problems desirable. Responsibilities will include undergraduate and graduate courses in design and optimization; research in these areas.

Send resume to: Dr. Eric Weger, Chairman, Dept. of Chemical Engineering, Washington University, St. Louis, Missouri 63130.

**Washington University
St. Louis, Missouri**

ASSISTANT PROFESSOR, PSYCHOLOGY

To teach undergraduate and graduate courses in Organizational/Community Psychology. Should have competencies in some of the following: Teaching, research, experience in organizational and/or community development, supervision of field work. To start Fall, 1973. Should have completed Ph.D. or expect to complete by time of appointment. Affirmative action employer. Send vita and recommendations to: Arnold Tannenbaum, Department of Psychology, The University of Michigan, P.O. Box 1248, Ann Arbor, Michigan 48106.

**The University of Michigan
Ann Arbor, Michigan**

SCIENTIFIC OPENINGS

Lederle Laboratories, a Division of American Cyanamid, invites qualified scientists to join its professional staff, contributing to original research and/or continuing development work. Specific Ph.D. openings in Pharmacology, Virology, Neurobiochemistry, Psychopharmacology, Organic Chemistry and Scientific Programming. Salaries and benefits are in keeping with the fine professional environment. Send resume to Mr. C.L. Hill, Lederle Laboratories, Pearl River, New York 10965. An equal opportunity employer, female and male.

**Lederle Laboratories
Pearl River, New York**

ADMINISTRATIVE VICE PRESIDENT

Responsible for overall coordination of the administrative affairs of a public four year liberal arts college in the Mid-Hudson Valley of New York State, including supervision of the Business Office, Computer Services, Facilities Planning, Plant Maintenance, and Security. The Administrative Vice President will work directly with the President and will establish and maintain close liaison with the Academic Affairs and Student Affairs Offices.

The position requires a thorough understanding of organizational and fiscal matters. The Vice President for Administration works within a framework of accountability to, and consultation with, the President, other administrative officers, the faculty, and the student body.

Applications should be forwarded to Mr. Joel H. Swift, Assistant to the President, AB 902, State University College, New Paltz, New York 12561. An Equal Opportunity/Affirmative Action Employer.

**State University College
New Paltz, New York**

FACULTY OPENINGS

California State University, Long Beach, anticipates faculty openings in Business Administration, Fall 1973: Accounting (2 positions requiring degree in Business Administration); Manpower Management (2), degree in Behavioral Sciences; Marketing/Real Estate combination, degree in Business, background in Marketing and Real Estate Principles/Practices; Office Management and Quantitative Methods, degree in Business, Psychology, Business Education or Mathematics, background in statistics, programming, quantitative methods; Business Law (J.D. degree), Ph.D. or equivalent necessary. Resumes: Barbara Crutchfield George, California State Univ., Long Beach, 6101 East 7th, Long Beach, California 90840.

**California State Univ., Long Beach
Long Beach, California**

CHAIRMAN, PSYCHOLOGY DEPARTMENT

Chairman, Psychology Department: Ph.D. Established scientific reputation. Rank and salary negotiable depending on experience. Chair department consisting of 18 Ph.D. faculty, 500 undergraduate majors and 57 doctoral students. September 1973. Affirmative action program. Contact: Dr. Albert Duchnowski, Chairmanship Search Committee, Department of Psychology, University of Delaware, Newark, Delaware 19711.

**University of Delaware
Newark, Delaware**

DEMOGRAPHICS

Results from our reader profile indicate that *The Spokeswoman* subscribers are:

Career-oriented. Reader response on employment, age and income point to a strong career orientation. 77% are employed full-time, while another 20% are students or part-time workers. *Spokeswoman* readers are experienced workers: 69% are aged 26 to 50 with the greatest number between 26 and 30. Their career focus has resulted in income levels dramatically above the average for women: 62% of our subscribers earn more than \$10,000 per year.

Well-educated. A total of 92% have at least 3 years of college, while 62% have earned advanced degrees.

Looking for new opportunities; able to take advantage of them. Experienced in the fields of education (34%), communications (14%), personnel (9%) and government (6%), readers expressed an interest in relocating to get better jobs.

Flexible in outlook, eager to meet new challenges, equipped with excellent communications skills and academic backgrounds, *The Spokeswoman* subscribers are outstanding candidates for employers' current openings and for training outside their current expertise.

SUBSCRIBER PROFILE

| | |
|---------------------------|-----|
| Income: less than \$4,000 | 15% |
| \$4,000-\$6,000 | 4% |
| \$6,000-\$8,000 | 7% |
| \$8,000-\$10,000 | 12% |
| \$10,000-\$12,000 | 16% |
| more than \$12,000 | 46% |

| | |
|------------|-----|
| Age: 21-25 | 11% |
| 26-30 | 29% |
| 31-35 | 20% |
| 36-40 | 11% |
| 41-50 | 20% |
| 51-60 | 7% |

| | |
|-----------------------|-----|
| Occupation: education | 34% |
| communications | 14% |
| personnel | 9% |
| government | 6% |
| psychology | 3% |
| clerical | 3% |

People in data systems, administration, libraries, service, research, counseling, organizing, medicine, engineering, sales, church work, accounting and chemistry all fell between .5% and 2%.

| | |
|----------------------------|-----|
| Employment: full-time paid | 77% |
| part-time paid | 12% |
| students | 8% |
| full-time home | 3% |

| | |
|----------------------------|-----|
| Education: advanced degree | 53% |
| professional degree | 9% |
| 3-4 years college | 29% |
| 1-2 years college | 6% |
| high school | 2% |

| | |
|------------|-----|
| Area: East | 45% |
| Midwest | 31% |
| West | 16% |
| South | 8% |

Minorities: 7% representing virtually all minorities, but primarily black.

HELP WANTED AD SPECIFICATIONS

The deadline for copy for help wanted ads is the last day of each month for publication the 15th of the following month. The smallest ad is 1/8 of a page for a maximum of 80 words at a cost of \$100 or \$120 if billed through agencies. Larger ads are direct multiples in size, number of words and cost. For example, a 1/2 page ad is a maximum of 320 words at a cost of \$400. Blind ads cost \$25 extra. We prepare copy ourselves according to our standardized format. We do not use art work, and allow corporate logos only when scaled to size and when number of words in ad allows it (logos equal approximately 30 words). We encourage advertisers to specify salaries in ads.

CIRCULATION

Circulation is guaranteed at 3,800 as confirmed by the post office's second class mailing receipt. With numerous subscriptions going to women's groups, readership is conservatively estimated at 10,000.

Contact: Joanna Martin, advertising manager, *The Spokeswoman*, 1380 Riverside Dr., Suite 7G, New York, N.Y. 10033

The North Carolina State University
Affirmative Action Plan

(A summary report to the NCSU Board of Trustees)
February 20, 1974

I. Legal Base for Plan - Title VII of the Civil Rights Act of 1964

Title VII is a public law passed by the 92nd Congress March 24, 1972, to further promote equal employment opportunities for American workers. The NCSU Affirmative Action Plan, therefore, deals only with employees of the University and not with students.

A. Equal Employment Opportunity Policy

North Carolina State University is subject to the requirements of Executive Order 11246 issued under authority of the above Act and interpreted and administered by the Secretary of Labor and the Department of Health, Education, and Welfare. This program of Federal regulation, designed to insure equality of employment opportunity without reference to considerations of race, color, religion, sex, or national origin, embodies two basic requirements. First, the University must insure the absence of discrimination in the formulation, statement, and application of all personnel policies and practices. Second, the University must undertake positive efforts designed to eliminate impediments to the full utilization of women and members of minority groups within the employee complement, whether or not such impediments are the product of past discriminatory practice or intent. This type of affirmative effort must address any demonstrated past underrepresentation or underutilization of women or members of minority groups.

II. Affirmative Action Schedule

The first NCSU Plan was submitted to HEW June 15, 1973. On September 13, 1973, the HEW Regional IV Office in Atlanta responded with a preliminary evaluation of the proposed Affirmative Action Plan. Although for the most part the Plan was responsive to HEW requests for corrective actions on equal employment opportunities,

additional specific information was requested before final evaluation. In October HEW officials scheduled meetings with President Friday's office to clarify and to give some new guidelines for affirmative action plans. In early December resulting information was disseminated to the several campuses. A February 11, 1974 deadline was set for submission of the revised Affirmative Action Plan to the General Administration offices then to be forwarded to HEW's Regional Office in Atlanta. The NCSU revised Plan was submitted to the General Administration on February 8.

III. Procedure Used to Develop the Plan

Initial steps in the development of the present Affirmative Action Plan were taken in early November, 1972, when it was determined that the most effective method of developing a functional and effective plan for this campus would be to follow the regular patterns of organization and administration. Accordingly, in November, 1972, the following affirmative action planning units were identified:

- School of Agriculture and Life Sciences
- School of Design
- School of Education
- School of Engineering
- School of Forest Resources
- School of Liberal Arts
- School of Physical and Mathematical Sciences
- School of Textiles
- Division of Student Affairs
- Library
- Office of Business Affairs
- University Extension
- Special Units.

Each unit was required to establish a planning committee to develop plans applicable to that unit. In combination with the general statement on policy and descriptions of procedure, these plans collectively constitute the Affirmative Action Plan for NCSU.

Approaching affirmative action planning in this manner had several advantages.

First, it followed normal organizational patterns of the University rather than imposing a new structure for administration of the Plan on the existing pattern. Second, this method of organization compelled each unit to conduct its own analysis of utilization and availability and to develop a plan that would be most realistic for that unit. Third, this approach meant that more individuals would be involved in developing affirmative action plans than would have been the case if a single central committee had been assigned this task. Wide participation is an important factor in the success of any endeavor in a collegial institution like the university.

Because of major differences in procedures and responsibilities for professional personnel (EPA) as contrasted to staff personnel (SPA), the Plan includes separate goals, timetables, and procedures for these two groups of personnel even within a single unit. Such procedure is standard and practical and is accepted by all involved at the University.

HEW had asked for more specific details to be included in the revised Plan. Every department within each of the 13 campus units was required to: (1) conduct a study of availability of females and members of minority groups within the relevant occupational categories; (2) set realistic goals for the three-year time period between July 1, 1973 and June 30, 1976.

The 13 unit reports have been summarized as to goals and timetables. Altogether the units have been optimistic in their estimates of increasing the number of minority and female employees during the three-year period.

NCSU SUMMARY OF GOALS FOR EMPLOYMENT OF
AMERICAN NEGROES AND FEMALES BY JUNE 30, 1976

| <u>Personnel</u> | <u>Goals for June, 1976</u> | |
|------------------|-----------------------------|------------|
| | Number | Percentage |
| EPA Faculty | | |
| American Negro | | |
| Present | 12 | (1.0) |
| Projected | 44 | (3.6) |
| Female | | |
| Present | 67 | (5.7) |
| Projected | 114 | (9.1) |
| EPA Nonfaculty | | |
| American Negro | | |
| Present | 25 | (6.2) |
| Projected | 39 | (9.5) |
| Female | | |
| Present | 84 | (20.9) |
| Projected | 89 | (21.6) |
| SPA Personnel | | |
| American Negro | | |
| Present | 543 | (25.6) |
| Projected | 636 | (28.7) |
| Female | | |
| Present | 1132 | (53.3) |
| Projected | 1187 | (53.5) |

DOCTOR'S DEGREES CONFERRED BY ALL U.S. INSTITUTIONS:
BY STATE, ACADEMIC FIELD, SEX, AND INSTITUTION
1961-2 THROUGH 1970-71

By

Elfrida L. Burnett
Division of University Programs
Bureau of Higher Education

January 1973

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Office of Education
Washington, D.C. 20202

Table 1 -- Doctor's degrees conferred: Aggregate United States, 1961-62 through 1970-71, by State*

| State | Total degrees | 1961-1962 | 1962-1963 | 1963-1964 | 1964-1965 | 1965-1966 | 1966-1967 | 1967-1968 | 1968-1969 | 1969-1970 | 1970-1971 |
|-----------------------------------|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| All U.S. institutions ----- | 205,526 | 11,622 | 12,822 | 14,490 | 16,467 | 18,239 | 20,621 | 23,091 | 26,189 | 29,872 | 32,113 |
| Alabama ----- | 1,358 | 44 | 62 | 78 | 78 | 106 | 127 | 165 | 212 | 221 | 265 |
| Alaska ----- | 45 | 1 | 3 | 2 | 5 | 3 | 2 | 6 | 4 | 7 | 12 |
| Arizona ----- | 2,041 | 43 | 66 | 95 | 142 | 174 | 233 | 232 | 277 | 383 | 396 |
| Arkansas ----- | 770 | 29 | 46 | 51 | 62 | 65 | 76 | 102 | 99 | 124 | 116 |
| California ---- | 22,080 | 1,205 | 1,307 | 1,503 | 1,815 | 2,011 | 2,333 | 2,576 | 2,806 | 3,175 | 3,349 |
| Colorado ----- | 4,249 | 239 | 239 | 267 | 335 | 396 | 389 | 549 | 543 | 636 | 656 |
| Connecticut --- | 3,996 | 277 | 296 | 324 | 382 | 399 | 413 | 396 | 479 | 511 | 519 |
| Delaware ----- | 492 | 25 | 23 | 45 | 52 | 46 | 48 | 62 | 56 | 60 | 75 |
| D.C. ----- | 3,473 | 201 | 224 | 240 | 301 | 295 | 326 | 394 | 418 | 498 | 576 |
| Florida ----- | 4,159 | 219 | 198 | 230 | 312 | 337 | 447 | 496 | 550 | 668 | 702 |
| Georgia ----- | 2,115 | 60 | 96 | 101 | 122 | 179 | 231 | 235 | 290 | 345 | 456 |
| Hawaii ----- | 346 | 2 | 15 | 14 | 20 | 29 | 28 | 49 | 58 | 53 | 78 |
| Idaho ----- | 259 | 1 | 6 | 8 | 14 | 22 | 13 | 42 | 51 | 45 | 57 |
| Illinois ----- | 14,026 | 909 | 1,007 | 1,078 | 1,146 | 1,244 | 1,397 | 1,531 | 1,744 | 1,884 | 2,086 |
| Indiana ----- | 9,121 | 553 | 620 | 694 | 772 | 824 | 863 | 962 | 1,165 | 1,313 | 1,355 |
| Iowa ----- | 4,960 | 338 | 379 | 424 | 440 | 433 | 530 | 531 | 563 | 620 | 702 |
| Kansas ----- | 2,423 | 114 | 120 | 164 | 179 | 225 | 249 | 265 | 331 | 389 | 387 |
| Kentucky ----- | 1,100 | 54 | 54 | 62 | 67 | 96 | 115 | 134 | 155 | 173 | 190 |
| Louisiana ----- | 2,526 | 130 | 168 | 176 | 191 | 221 | 291 | 300 | 310 | 348 | 391 |
| Maine ----- | 107 | 2 | 1 | 4 | 4 | 13 | 8 | 10 | 16 | 24 | 25 |
| Maryland ----- | 3,749 | 226 | 214 | 238 | 319 | 309 | 354 | 461 | 500 | 576 | 552 |
| Massachusetts - | 12,624 | 812 | 946 | 1,028 | 1,082 | 1,161 | 1,280 | 1,339 | 1,509 | 1,676 | 1,791 |
| Michigan ----- | 10,823 | 643 | 691 | 796 | 843 | 919 | 1,043 | 1,163 | 1,355 | 1,577 | 1,793 |
| Minnesota ----- | 4,208 | 276 | 314 | 316 | 366 | 396 | 408 | 489 | 484 | 546 | 613 |
| Mississippi --- | 998 | 8 | 34 | 55 | 56 | 55 | 94 | 123 | 170 | 178 | 225 |
| Missouri ----- | 3,986 | 200 | 235 | 258 | 301 | 329 | 424 | 457 | 507 | 630 | 645 |
| Montana ----- | 385 | 10 | 16 | 21 | 24 | 31 | 49 | 44 | 51 | 63 | 76 |
| Nebraska ----- | 1,417 | 69 | 91 | 101 | 99 | 135 | 171 | 160 | 155 | 213 | 223 |
| Nevada ----- | 66 | 0 | 0 | 1 | 3 | 1 | 6 | 13 | 12 | 11 | 19 |
| New Hampshire - | 302 | 7 | 13 | 17 | 13 | 31 | 31 | 32 | 55 | 49 | 54 |
| New Jersey --- | 4,395 | 281 | 313 | 374 | 389 | 451 | 463 | 498 | 510 | 565 | 551 |
| New Mexico --- | 938 | 29 | 39 | 38 | 67 | 57 | 82 | 110 | 152 | 182 | 182 |
| New York ----- | 23,895 | 1,580 | 1,606 | 1,783 | 1,948 | 2,122 | 2,472 | 2,676 | 3,046 | 3,292 | 3,370 |
| North Carolina- | 4,508 | 246 | 277 | 311 | 399 | 420 | 438 | 504 | 556 | 634 | 723 |
| North Dakota -- | 512 | 13 | 14 | 26 | 36 | 37 | 41 | 63 | 78 | 86 | 118 |
| Ohio ----- | 8,229 | 426 | 536 | 592 | 672 | 629 | 755 | 882 | 1,056 | 1,262 | 1,419 |
| Oklahoma ----- | 3,137 | 127 | 162 | 206 | 253 | 306 | 365 | 354 | 413 | 484 | 467 |
| Oregon ----- | 2,963 | 138 | 147 | 184 | 237 | 279 | 270 | 354 | 419 | 441 | 494 |
| Pennsylvania -- | 10,394 | 634 | 679 | 756 | 849 | 935 | 974 | 1,125 | 1,314 | 1,492 | 1,636 |
| Rhode Island -- | 1,244 | 72 | 75 | 91 | 99 | 113 | 108 | 132 | 160 | 187 | 207 |
| South Carolina- | 599 | 13 | 17 | 16 | 34 | 48 | 53 | 86 | 92 | 115 | 125 |
| South Dakota -- | 270 | 6 | 14 | 12 | 9 | 13 | 28 | 30 | 43 | 63 | 52 |
| Tennessee ----- | 2,826 | 144 | 160 | 183 | 201 | 262 | 237 | 323 | 380 | 452 | 484 |
| Texas ----- | 7,832 | 365 | 401 | 516 | 558 | 704 | 783 | 853 | 1,053 | 1,241 | 1,358 |
| Utah ----- | 2,246 | 88 | 117 | 125 | 133 | 184 | 230 | 247 | 315 | 413 | 394 |
| Vermont ----- | 132 | 2 | 3 | 7 | 5 | 12 | 8 | 16 | 18 | 33 | 28 |
| Virginia ----- | 1,951 | 94 | 87 | 113 | 117 | 163 | 207 | 233 | 259 | 306 | 372 |
| Washington --- | 3,542 | 191 | 209 | 238 | 292 | 354 | 339 | 403 | 456 | 466 | 574 |
| West Virginia - | 548 | 8 | 11 | 17 | 34 | 43 | 49 | 68 | 73 | 143 | 102 |
| Wisconsin ----- | 6,601 | 447 | 443 | 478 | 550 | 566 | 664 | 762 | 797 | 934 | 960 |
| Wyoming ----- | 475 | 19 | 26 | 28 | 38 | 50 | 45 | 49 | 65 | 67 | 88 |
| Puerto Rico --- | 21 | 0 | 0 | 0 | 0 | 2 | 4 | 2 | 1 | 6 | 6 |
| U.S. Naval Post-graduate School | 41 | 2 | 2 | 5 | 2 | 4 | 7 | 3 | 4 | 8 | 4 |
| Air Force Institute of Technology | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 15 |

*All degree data in this report were collected and edited by the National Center for Educational Statistics, as part of the U.S. Office of Education's annual Survey of Degrees and Other Formal Awards. For greater detail, the full reports should be consulted. Degrees included in this report are research doctorates only; not included are such degrees as M.D., D.D.S. and D.V.M.

Table 2 -- Doctor's degrees conferred and percent changes: Aggregate United States, 1961-62 through 1970-71, by major area and field.

| Subject area and field | 1961-1962 | 1962-1963 | 1963-1964 | 1964-1965 | 1965-1966 | 1966-1967 | 1967-1968 | 1968-1969 | 1969-1970 | 1970-1971 | Percent Change |
|--------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| TOTAL, ALL FIELDS | 11,622 | 12,822 | 14,490 | 16,467 | 18,239 | 20,621 | 23,091 | 26,189 | 29,872 | 32,113 | 176.3 |
| AGRICULTURE | 413 | 408 | 488 | 478 | 537 | 564 | 561 | 605 | 726 | 782 | 89.3 |
| ARCHITECTURE | 1 | 3 | 3 | 10 | 9 | 8 | 6 | 7 | 11 | 36 | * |
| BIOLOGICAL SCIENCES | 1,338 | 1,455 | 1,625 | 1,928 | 2,097 | 2,256 | 2,786 | 3,051 | 3,289 | 3,645 | 176.4 |
| Anatomy and histology | 40 | 54 | 46 | 79 | 67 | 82 | 94 | 131 | 140 | 150 | 275.0 |
| Bacteriology, virology, mycology, parasitology, microbiology | 181 | 191 | 183 | 225 | 242 | 289 | 305 | 331 | 359 | 365 | 101.7 |
| Biochemistry | 183 | 212 | 264 | 290 | 315 | 331 | 442 | 471 | 449 | 517 | 182.5 |
| Biology, general | 153 | 168 | 186 | 180 | 226 | 262 | 314 | 363 | 471 | 536 | 250.3 |
| Biophysics | 25 | 17 | 30 | 39 | 56 | 58 | 81 | 108 | 86 | 101 | 304.0 |
| Botany, general | 130 | 168 | 169 | 202 | 203 | 171 | 226 | 249 | 223 | 223 | 71.5 |
| Entomology | 94 | 83 | 99 | 132 | 127 | 144 | 145 | 180 | 173 | 215 | 128.7 |
| Genetics | 46 | 63 | 65 | 86 | 71 | 87 | 104 | 102 | 95 | 128 | 178.3 |
| Pathology | 11 | 14 | 29 | 33 | 35 | 39 | 49 | 41 | 58 | 68 | 518.2 |
| Plant Pathology | 64 | 78 | 61 | 81 | 80 | 90 | 96 | 93 | 105 | 105 | 64.1 |
| Pharmacology | 59 | 57 | 70 | 79 | 88 | 93 | 148 | 144 | 137 | 161 | 172.9 |
| Physiology | 71 | 80 | 116 | 128 | 129 | 139 | 182 | 222 | 240 | 245 | 245.1 |
| Zoology, general | 222 | 209 | 217 | 239 | 293 | 271 | 336 | 310 | 412 | 418 | 88.3 |
| Other biological sciences | 59 | 61 | 90 | 135 | 165 | 200 | 264 | 306 | 341 | 413 | 600.0 |
| BUSINESS & COMMERCE | 226 | 250 | 275 | 321 | 387 | 437 | 445 | 533 | 603 | 810 | 258.4 |
| EDUCATION | 1,900 | 2,075 | 2,348 | 2,708 | 3,063 | 3,529 | 4,079 | 4,829 | 5,894 | 6,398 | 236.7 |
| Specialized teaching fields | 369 | 376 | 428 | 465 | 498 | 658 | 686 | 894 | 1,111 | 1,202 | 225.7 |
| General teaching fields | 195 | 262 | 282 | 332 | 328 | 441 | 436 | 497 | 746 | 2,356 | 1,108.2 |
| Non-teaching fields | 1,275 | 1,344 | 1,610 | 1,717 | 2,039 | 2,245 | 2,837 | 3,215 | 3,748 | 2,621 | 105.6 |
| Education, not elsewhere classified | 61 | 93 | 28 | 194 | 198 | 185 | 120 | 223 | 289 | 219 | 259.0 |
| ENGINEERING | 1,207 | 1,378 | 1,693 | 2,124 | 2,304 | 2,614 | 2,932 | 3,377 | 3,681 | 3,638 | 201.4 |
| ENGLISH & JOURNALISM | 493 | 527 | 570 | 706 | 714 | 871 | 1,009 | 1,173 | 1,222 | 1,404 | 184.8 |
| FINE & APPLIED ARTS | 311 | 379 | 422 | 428 | 476 | 504 | 528 | 684 | 734 | 856 | 175.2 |
| Music | 110 | 154 | 159 | 141 | 164 | 184 | 185 | 255 | 278 | 326 | 196.3 |
| Speech & dramatic arts | 164 | 185 | 206 | 231 | 240 | 249 | 269 | 299 | 301 | 357 | 117.7 |
| Other fine & applied arts | 37 | 40 | 57 | 56 | 72 | 71 | 74 | 130 | 155 | 173 | 367.6 |

Table 2 -- Doctor's degrees conferred and percent changes: Aggregate United States, 1961-62 through 1970-71, by major area and field. (cont'd)

| Subject area and field | 1961-1962 | 1962-1963 | 1963-1964 | 1964-1965 | 1965-1966 | 1966-1967 | 1967-1968 | 1968-1969 | 1969-1970 | 1970-1971 | Percent Change |
|--------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| FOREIGN LANGUAGES | | | | | | | | | | | |
| & LITERATURE | 261 | 275 | 374 | 436 | 512 | 578 | 707 | 749 | 874 | 838 | 221.1 |
| Chinese | 0 | 2 | 1 | 4 | 0 | 1 | 0 | 5 | 0 | 8 | * |
| Classics | 30 | 38 | 49 | 64 | 63 | 58 | 89 | 78 | 88 | 80 | 166.7 |
| French | 53 | 55 | 76 | 72 | 80 | 107 | 152 | 134 | 181 | 192 | 262.3 |
| German | 44 | 30 | 75 | 63 | 93 | 93 | 117 | 126 | 118 | 144 | 227.3 |
| Japanese | 2 | 1 | 1 | 1 | 2 | 0 | 0 | 1 | 1 | 1 | * |
| Linguistics | 33 | 38 | 48 | 60 | 84 | 70 | 97 | 169 | 109 | 150 | 354.5 |
| Russian | 15 | 13 | 14 | 9 | 9 | 11 | 15 | 16 | 24 | 14 | -6.7 |
| Spanish | 34 | 44 | 47 | 65 | 82 | 109 | 123 | 120 | 144 | 168 | 394.1 |
| Other foreign languages | 50 | 54 | 63 | 98 | 99 | 129 | 114 | 100 | 209 | 81 | 62.0 |
| FORESTRY | | | | | | | | | | | |
| | 52 | 41 | 67 | 51 | 51 | 73 | 87 | 94 | 97 | 92 | 76.9 |
| GEOGRAPHY | | | | | | | | | | | |
| | 58 | 61 | 67 | 70 | 58 | 79 | 96 | 124 | 145 | 164 | 182.8 |
| HEALTH PROFESSIONS | | | | | | | | | | | |
| | 148 | 157 | 196 | 173 | 251 | 250 | 243 | 283 | 357 | 466 | 214.9 |
| HOME ECONOMICS | | | | | | | | | | | |
| | 41 | 45 | 41 | 58 | 54 | 66 | 71 | 102 | 116 | 123 | 200.0 |
| LAW | | | | | | | | | | | |
| | 38 | 29 | 30 | 29 | 29 | 27 | 36 | 18 | 35 | 20 | -47.5 |
| LIBRARY SCIENCE | | | | | | | | | | | |
| | 10 | 17 | 13 | 12 | 19 | 16 | 22 | 17 | 40 | 39 | 290.0 |
| MATHEMATICAL SUBJECTS | | | | | | | | | | | |
| | 396 | 490 | 596 | 682 | 782 | 832 | 947 | 1,097 | 1,343 | 1,327 | 235.1 |
| PHILOSOPHY | | | | | | | | | | | |
| | 123 | 134 | 137 | 144 | 203 | 249 | 278 | 287 | 359 | 394 | 220.3 |
| PHYSICAL SCIENCES | | | | | | | | | | | |
| Astronomy | 2,122 | 2,380 | 2,455 | 2,829 | 3,045 | 3,462 | 3,593 | 3,859 | 4,313 | 4,391 | 106.9 |
| Chemistry | 25 | 28 | 40 | 52 | 40 | 53 | 87 | 82 | 84 | 76 | 204.0 |
| Geology | 1,114 | 1,219 | 1,271 | 1,377 | 1,533 | 1,700 | 1,723 | 1,941 | 2,167 | 2,164 | 94.3 |
| Geophysics | 182 | 244 | 211 | 252 | 268 | 263 | 246 | 288 | 249 | 289 | 58.8 |
| Metallurgy | 17 | 21 | 26 | 22 | 22 | 22 | 34 | 26 | 34 | 31 | 82.4 |
| Meteorology | 20 | 16 | 13 | 28 | 30 | 47 | 20 | 34 | 24 | 30 | 50.0 |
| Oceanography | 13 | 17 | 27 | 25 | 26 | 32 | 45 | 46 | 44 | 61 | 369.2 |
| Physics | 12 | 8 | 9 | 25 | 36 | 40 | 40 | 43 | 71 | 52 | 333.3 |
| Other physical sciences | 667 | 752 | 778 | 942 | 973 | 1,183 | 1,260 | 1,296 | 1,439 | 1,482 | 122.2 |
| Psychology | 72 | 75 | 80 | 106 | 117 | 122 | 138 | 103 | 201 | 206 | 186.1 |
| PSYCHOLOGY | | | | | | | | | | | |
| | 781 | 844 | 939 | 847 | 1,046 | 1,231 | 1,268 | 1,551 | 1,668 | 1,782 | 128.2 |
| RELIGION & THEOLOGY | | | | | | | | | | | |
| | 282 | 276 | 306 | 331 | 333 | 312 | 401 | 346 | 405 | 472 | 67.4 |
| SOCIAL SCIENCES | | | | | | | | | | | |
| Basic Social Sciences | 1,365 | 1,536 | 1,779 | 1,991 | 2,158 | 2,507 | 2,821 | 3,150 | 3,778 | 3,968 | 190.7 |
| Anthropology | 1,181 | 1,345 | 1,580 | 1,734 | 1,905 | 2,229 | 2,510 | 2,795 | 3,389 | 3,580 | 203.1 |
| Area, regional studies | 82 | 86 | 85 | 88 | 98 | 136 | 138 | 180 | 215 | 241 | 194.0 |
| Economics | 30 | 35 | 29 | 37 | 46 | 39 | 70 | 124 | 86 | 149 | 396.7 |
| History | 268 | 331 | 385 | 410 | 458 | 546 | 600 | 634 | 794 | 721 | 169.0 |
| International relations | 343 | 378 | 507 | 576 | 599 | 655 | 688 | 826 | 1,038 | 991 | 188.9 |
| Political science | 24 | 32 | 47 | 44 | 49 | 57 | 76 | 72 | 83 | 66 | 175.0 |
| Sociology | 214 | 228 | 263 | 304 | 336 | 390 | 457 | 467 | 525 | 700 | 227.1 |
| Other basic social sciences | 173 | 208 | 198 | 230 | 244 | 327 | 367 | 430 | 534 | 574 | 231.8 |
| | 47 | 47 | 66 | 45 | 75 | 79 | 114 | 62 | 114 | 138 | 193.6 |

Table 2 -- Doctor's degrees conferred and percent changes: Aggregate United States, 1961-62 through 1970-71, by major area and field. (cont'd)

| Subject area and field | 1961-1962 | 1962-1963 | 1963-1964 | 1964-1965 | 1965-1966 | 1966-1967 | 1967-1968 | 1968-1969 | 1969-1970 | 1970-1971 | Percent Change |
|------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| <u>Applied Social Sciences</u> | 184 | 191 | 199 | 257 | 253 | 278 | 311 | 355 | 389 | 388 | 110.9 |
| Agricultural economics | 111 | 103 | 115 | 128 | 128 | 134 | 152 | 187 | 181 | 212 | 91.0 |
| Public administration | 29 | 29 | 23 | 45 | 29 | 42 | 33 | 31 | 42 | 36 | 24.1 |
| Social work, social administration | 32 | 40 | 43 | 34 | 64 | 64 | 77 | 90 | 89 | 126 | 293.8 |
| Other applied social sciences | 12 | 19 | 18 | 50 | 32 | 38 | 49 | 47 | 77 | 14 | 16.7 |
| ALL OTHER FIELDS | 56 | 62 | 70 | 111 | 111 | 156 | 175 | 253 | 182 | 468 | 735.7 |

* Percent not computed when the base number was less than 10.

Note: The minus sign (-) in front of a percent denotes a decrease.

Table 3 -- Doctor's degrees conferred on Women and percent changes:
Aggregate United States, 1961-62 through 1970-71
by major area and field.

| Subject area and field | 1961- 1962 | 1962- 1963 | 1963- 1964 | 1964- 1965 | 1965- 1966 | 1966- 1967 | 1967- 1968 | 1968- 1969 | 1969- 1970 | 1970- 1971 | Percent Change |
|--------------------------------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| TOTAL, ALL FIELDS | 11,622 | 12,822 | 14,490 | 16,467 | 18,239 | 20,621 | 23,091 | 26,189 | 29,872 | 32,113 | 176.3 |
| TOTAL, WOMEN | 1,245 | 1,374 | 1,535 | 1,775 | 2,118 | 2,457 | 2,906 | 3,436 | 3,980 | 4,579 | 267.8 |
| PERCENT OF ALL DEGREES CON- FERRED ON WOMEN | 10.7 | 10.7 | 10.6 | 10.8 | 11.6 | 11.9 | 12.6 | 13.1 | 13.3 | 14.3 | |
| AGRICULTURE | 2 | 8 | 9 | 13 | 7 | 12 | 12 | 12 | 28 | 28 | * |
| ARCHITECTURE | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 3 | * |
| BIOLOGICAL SCIENCES | 159 | 176 | 193 | 230 | 305 | 342 | 439 | 469 | 469 | 595 | 274.2 |
| Anatomy and histology | 10 | 8 | 6 | 9 | 15 | 12 | 21 | 26 | 25 | 23 | 130.0 |
| Bacteriology, virology, mycology, parasitology, microbiology | 29 | 31 | 24 | 37 | 36 | 49 | 52 | 73 | 77 | 67 | 131.0 |
| Biochemistry | 20 | 33 | 45 | 43 | 63 | 63 | 99 | 84 | 67 | 81 | 305.0 |
| Biology, general | 24 | 33 | 32 | 39 | 45 | 56 | 72 | 72 | 94 | 131 | 445.8 |
| Biophysics | 3 | 0 | 2 | 1 | 3 | 7 | 5 | 10 | 9 | 14 | * |
| Botany, general | 10 | 12 | 27 | 17 | 23 | 30 | 22 | 33 | 27 | 28 | 180.0 |
| Entomology | 1 | 3 | 2 | 3 | 8 | 6 | 11 | 8 | 6 | 13 | * |
| Genetics | 1 | 7 | 2 | 8 | 5 | 11 | 10 | 14 | 15 | 19 | * |
| Pathology | 1 | 3 | 1 | 1 | 2 | 1 | 1 | 3 | 0 | 6 | * |
| Plant Pathology | 3 | 2 | 1 | 1 | 0 | 3 | 4 | 4 | 6 | 5 | * |
| Pharmacology | 5 | 6 | 5 | 6 | 12 | 9 | 21 | 20 | 20 | 20 | * |
| Physiology | 11 | 12 | 12 | 23 | 17 | 21 | 31 | 31 | 22 | 41 | 272.7 |
| Zoology, general | 38 | 19 | 26 | 30 | 47 | 41 | 50 | 50 | 42 | 72 | 89.5 |
| Other biological sciences | 3 | 7 | 8 | 12 | 29 | 33 | 40 | 41 | 59 | 75 | * |
| BUSINESS & COMMERCE | 5 | 6 | 7 | 6 | 17 | 16 | 14 | 13 | 10 | 23 | * |
| EDUCATION | 363 | 403 | 456 | 529 | 602 | 722 | 830 | 970 | 1,196 | 1,355 | 273.3 |
| Specialized teaching fields | 85 | 99 | 109 | 114 | 132 | 165 | 192 | 215 | 265 | 326 | 283.5 |
| General teaching fields | 49 | 58 | 82 | 87 | 87 | 118 | 123 | 134 | 166 | 524 | 969.4 |
| Non-teaching fields | 216 | 239 | 261 | 273 | 344 | 400 | 490 | 574 | 703 | 462 | 113.9 |
| Education, not elsewhere classified | 13 | 7 | 4 | 55 | 39 | 39 | 25 | 47 | 62 | 43 | 230.8 |
| ENGINEERING | 4 | 11 | 7 | 10 | 9 | 11 | 12 | 12 | 24 | 23 | * |
| ENGLISH & JOURNALISM | 96 | 112 | 116 | 151 | 162 | 203 | 265 | 354 | 373 | 417 | 334.4 |
| FINE & APPLIED ARTS | 54 | 57 | 64 | 68 | 80 | 93 | 100 | 119 | 142 | 193 | 257.4 |
| Music | 9 | 21 | 21 | 21 | 19 | 30 | 27 | 39 | 41 | 53 | * |
| Speech & dramatic arts | 32 | 23 | 29 | 32 | 39 | 40 | 50 | 49 | 45 | 77 | 140.6 |
| Other fine & applied arts | 13 | 13 | 14 | 15 | 22 | 23 | 23 | 31 | 56 | 63 | 384.6 |

Table 3 -- Doctor's degrees conferred on Women and percent changes:
Aggregate United States, 1961-62 through 1970-71
by major area and field. (cont'd)

| Subject area and field | 1961- 1962 | 1962- 1963 | 1963- 1964 | 1964- 1965 | 1965- 1966 | 1966- 1967 | 1967- 1968 | 1968- 1969 | 1969- 1970 | 1970- 1971 | Percent Change |
|-----------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| FOREIGN LANGUAGES & LITERATURE | 71 | 61 | 97 | 121 | 151 | 163 | 204 | 257 | 293 | 342 | 381.7 |
| Chinese | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | * |
| Classics | 7 | 6 | 10 | 20 | 12 | 13 | 26 | 25 | 24 | 15 | * |
| French | 18 | 14 | 30 | 37 | 34 | 47 | 58 | 62 | 83 | 89 | 394.4 |
| German | 14 | 5 | 21 | 13 | 24 | 16 | 28 | 39 | 35 | 49 | 250.0 |
| Japanese | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | * |
| Linguistics | 12 | 16 | 13 | 16 | 41 | 34 | 35 | 54 | 23 | 37 | 208.3 |
| Russian | 1 | 2 | 3 | 3 | 3 | 3 | 5 | 7 | 9 | 0 | * |
| Spanish | 13 | 14 | 17 | 22 | 27 | 33 | 39 | 41 | 56 | 70 | 438.5 |
| Other foreign languages | 5 | 3 | 3 | 8 | 10 | 17 | 13 | 29 | 63 | 81 | * |
| FORESTRY | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| GEOGRAPHY | 4 | 4 | 5 | 5 | 6 | 4 | 2 | 4 | 5 | 17 | * |
| HEALTH PROFESSIONS | 9 | 10 | 19 | 16 | 26 | 18 | 31 | 36 | 58 | 77 | * |
| HOME ECONOMICS | 35 | 41 | 36 | 46 | 42 | 43 | 51 | 68 | 83 | 75 | 114.3 |
| LAW | 3 | 0 | 1 | 2 | 2 | 2 | 2 | 0 | 3 | 0 | * |
| LIBRARY SCIENCE | 3 | 7 | 4 | 1 | 5 | 6 | 7 | 5 | 16 | 11 | * |
| MATHEMATICAL SUBJECTS | 24 | 36 | 29 | 59 | 57 | 59 | 52 | 68 | 98 | 96 | 300.0 |
| PHILOSOPHY | 13 | 17 | 9 | 17 | 22 | 27 | 27 | 39 | 44 | 36 | 176.9 |
| PHYSICAL SCIENCES | 87 | 95 | 113 | 127 | 131 | 162 | 188 | 206 | 236 | 246 | 182.8 |
| Astronomy | 1 | 1 | 3 | 4 | 3 | 3 | 9 | 4 | 7 | 7 | * |
| Chemistry | 69 | 78 | 93 | 101 | 94 | 118 | 142 | 145 | 167 | 174 | 152.2 |
| Geology | 2 | 5 | 4 | 1 | 9 | 5 | 6 | 18 | 7 | 10 | * |
| Geophysics | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | |
| Metallurgy | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Meteorology | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | |
| Oceanography | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 | 4 | 2 | * |
| Physics | 12 | 10 | 11 | 20 | 21 | 30 | 26 | 32 | 37 | 43 | 258.3 |
| Other physical sciences | 2 | 1 | 1 | 1 | 3 | 4 | 3 | 5 | 11 | 10 | * |
| PSYCHOLOGY | 149 | 144 | 182 | 159 | 220 | 232 | 286 | 356 | 372 | 427 | 186.6 |
| RELIGION & THEOLOGY | 12 | 14 | 8 | 19 | 19 | 19 | 19 | 21 | 14 | 14 | 16.7 |
| SOCIAL SCIENCES | 141 | 162 | 172 | 185 | 239 | 306 | 344 | 401 | 490 | 560 | 297.2 |
| Basic Social Sciences | 120 | 140 | 146 | 157 | 201 | 280 | 313 | 365 | 443 | 511 | 325.8 |
| Anthropology | 12 | 23 | 15 | 14 | 21 | 35 | 33 | 42 | 58 | 63 | 425.0 |
| Area, regional studies | 5 | 4 | 6 | 10 | 13 | 9 | 15 | 19 | 9 | 26 | * |
| Economics | 15 | 20 | 17 | 17 | 22 | 37 | 35 | 43 | 52 | 53 | 253.3 |
| History | 40 | 46 | 52 | 50 | 72 | 94 | 90 | 110 | 137 | 120 | 200.0 |
| International Relations | 3 | 3 | 3 | 4 | 3 | 1 | 4 | 8 | 6 | 8 | * |
| Political Science | 12 | 13 | 21 | 26 | 29 | 38 | 52 | 49 | 56 | 85 | 608.3 |
| Sociology | 26 | 31 | 29 | 36 | 36 | 59 | 68 | 86 | 104 | 119 | 357.7 |
| Other basic social sciences | 7 | 0 | 3 | 0 | 5 | 7 | 16 | 8 | 21 | 37 | * |

Table 3 -- Doctor's degrees conferred on Women and percent changes:
 Aggregate United States, 1961-62 through 1970-71
 by major area and field. (cont'd)

| Subject area and field | 1961- 1962 | 1962- 1963 | 1963- 1964 | 1964- 1965 | 1965- 1966 | 1966- 1967 | 1967- 1968 | 1968- 1969 | 1969- 1970 | 1970- 1971 | Percent Change |
|---------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| <u>Applied Social</u> | | | | | | | | | | | |
| Sciences | 21 | 22 | 26 | 28 | 38 | 26 | 31 | 36 | 47 | 49 | 114.3 |
| Agricultural | | | | | | | | | | | |
| Economics | 1 | 2 | 1 | 0 | 2 | 0 | 4 | 1 | 0 | 3 | * |
| Public adminis- tration | 2 | 1 | 6 | 3 | 2 | 1 | 4 | 2 | 2 | 3 | * |
| Social work, social administration | 14 | 14 | 17 | 17 | 30 | 20 | 17 | 32 | 32 | 39 | 178.6 |
| Other applied social sciences | 4 | 5 | 2 | 8 | 4 | 5 | 6 | 1 | 13 | 4 | * |
| ALL OTHER FIELDS | 11 | 10 | 7 | 10 | 15 | 16 | 21 | 25 | 25 | 41 | 272.7 |

* Percent not computed when the base number was less than 10.

Table 4 -- Total number of doctor's degrees awarded by U.S. Institutions: Aggregate United States, 1961-62 through 1970-71 (arranged in descending order of total degrees, or alphabetically when tied).

| Institution | Total degrees | 1961-1962 | 1962-1963 | 1963-1964 | 1964-1965 | 1965-1966 | 1966-1967 | 1967-1968 | 1968-1969 | 1969-1970 | 1970-1971 |
|----------------------------------|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Aggregate U.S. | 205,526 | 11,622 | 12,822 | 14,490 | 14,467 | 18,239 | 20,621 | 23,091 | 26,189 | 29,872 | 32,113 |
| Univ. of Calif. (all campuses) | 12,875 | 692 | 731 | 865 | 1,048 | 1,180 | 1,366 | 1,458 | 1,684 | 1,949 | 1,923 |
| *Berkeley | 6,352 | 430 | 418 | 492 | 585 | 645 | 722 | 675 | 803 | 853 | 759 |
| *Los Angeles | 3,816 | 202 | 224 | 269 | 306 | 311 | 396 | 442 | 487 | 615 | 570 |
| Davis | 1,113 | 47 | 62 | 62 | 87 | 109 | 110 | 143 | 147 | 154 | 192 |
| Riverside | 482 | 0 | 2 | 14 | 21 | 40 | 48 | 66 | 89 | 94 | 108 |
| San Diego (La Jolla) | 459 | 3 | 5 | 14 | 21 | 28 | 39 | 59 | 65 | 99 | 126 |
| Santa Barbara | 327 | 0 | 0 | 3 | 6 | 14 | 31 | 39 | 57 | 75 | 102 |
| San Francisco | 206 | 8 | 20 | 11 | 22 | 33 | 11 | 30 | 21 | 28 | 22 |
| Irvine | 110 | 0 | 0 | 0 | 0 | 0 | 8 | 3 | 20 | 37 | 42 |
| Santa Cruz | 8 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 3 | 2 |
| Calif. College of Medicine | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Columbia Univ. | 6,804 | 549 | 517 | 602 | 616 | 631 | 750 | 796 | 823 | 815 | 705 |
| Univ. of Wisconsin | 6,308 | 435 | 428 | 458 | 531 | 545 | 627 | 720 | 749 | 900 | 915 |
| Univ. of Illinois | 6,056 | 444 | 450 | 495 | 493 | 525 | 589 | 660 | 721 | 809 | 870 |
| Harvard-Radcliffe | 5,107 | 378 | 446 | 483 | 471 | 491 | 516 | 568 | 554 | 588 | 612 |
| Univ. of Michigan | 5,094 | 364 | 379 | 403 | 364 | 439 | 475 | 548 | 627 | 686 | 809 |
| Ohio State Univ. | 4,413 | 262 | 329 | 341 | 397 | 362 | 435 | 457 | 542 | 622 | 676 |
| Mich. State Univ. | 4,279 | 210 | 223 | 303 | 368 | 355 | 423 | 461 | 530 | 675 | 731 |
| Stanford Univ. | 4,226 | 261 | 276 | 301 | 382 | 403 | 498 | 491 | 527 | 505 | 582 |
| New York Univ. | 4,217 | 299 | 349 | 362 | 345 | 385 | 438 | 439 | 507 | 519 | 574 |
| Univ. of Minnesota | 4,208 | 276 | 314 | 316 | 366 | 396 | 408 | 489 | 484 | 546 | 613 |
| Indiana University | 4,110 | 234 | 266 | 322 | 342 | 383 | 384 | 448 | 547 | 561 | 623 |
| Purdue University | 3,839 | 258 | 290 | 302 | 322 | 345 | 361 | 403 | 484 | 576 | 498 |
| Cornell University | 3,572 | 261 | 212 | 259 | 312 | 319 | 358 | 405 | 431 | 494 | 521 |
| Mass. Institute of Technology | 3,489 | 224 | 274 | 306 | 335 | 360 | 386 | 351 | 414 | 439 | 400 |
| Univ. of Texas | 3,333 | 198 | 219 | 243 | 249 | 336 | 359 | 381 | 448 | 432 | 468 |
| Univ. of Chicago | 3,177 | 228 | 280 | 273 | 290 | 306 | 293 | 328 | 384 | 361 | 434 |
| Yale University | 2,860 | 224 | 231 | 253 | 295 | 285 | 285 | 278 | 316 | 348 | 345 |
| Penn. State Univ. | 2,743 | 157 | 202 | 201 | 232 | 258 | 258 | 276 | 344 | 379 | 436 |
| Univ. of Southern California | 2,702 | 142 | 169 | 175 | 205 | 241 | 261 | 341 | 322 | 393 | 453 |
| Northwestern Univ. | 2,698 | 166 | 196 | 198 | 236 | 241 | 279 | 298 | 320 | 360 | 404 |
| Univ. of Penn. | 2,693 | 154 | 164 | 212 | 246 | 251 | 262 | 285 | 368 | 373 | 378 |
| Univ. of Washington | 2,625 | 142 | 161 | 182 | 226 | 252 | 266 | 290 | 332 | 342 | 432 |
| Univ. of Iowa | 2,620 | 173 | 205 | 233 | 224 | 225 | 282 | 278 | 292 | 319 | 389 |
| Iowa State Univ. | 2,343 | 165 | 174 | 201 | 216 | 208 | 248 | 253 | 271 | 296 | 311 |
| Univ. of Missouri (all campuses) | 2,115 | 93 | 100 | 122 | 184 | 190 | 219 | 217 | 267 | 362 | 361 |
| Columbia | 1,841 | 90 | 95 | 122 | 184 | 169 | 189 | 182 | 226 | 288 | 296 |
| **Rolla | 173 | | | | | 16 | 18 | 19 | 28 | 49 | 43 |
| ***Kansas City | 101 | 3 | 5 | N.A. | N.A. | 5 | 12 | 16 | 13 | 25 | 22 |

*Until 1959-60, all doctor's degrees were formally conferred either through the Northern Section (Berkeley) or the Southern Section (Los Angeles).

**Degrees earned at the School of Mines and Technology at Rolla are included in the main campus (Columbia) totals prior to 1964.

***In 1963, the University of Kansas City, a private institution, became part of the University of Missouri system.

Table 4 -- Total number of doctor's degrees awarded by U.S. Institutions: Aggregate United States, 1961-62 through 1970-71 (arranged in descending order of total degrees, or alphabetically when tied). (cont'd)

| Institution | Total degrees | 1961-1962 | 1962-1963 | 1963-1964 | 1964-1965 | 1965-1966 | 1966-1967 | 1967-1968 | 1968-1969 | 1969-1970 | 1970-1971 |
|---------------------------------------|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Univ. of Maryland | 2,108 | 109 | 110 | 116 | 177 | 166 | 205 | 241 | 295 | 350 | 339 |
| Princeton Univ. | 2,073 | 167 | 172 | 192 | 171 | 222 | 215 | 229 | 212 | 238 | 255 |
| Case-Western Reserve Univ. | 2,026 | 102 | 146 | 148 | 180 | 145 | 177 | 235 | 271 | 295 | 327 |
| Univ. of Florida | 2,016 | 121 | 99 | 129 | 159 | 185 | 215 | 244 | 265 | 296 | 303 |
| Univ. of Pittsburgh | 1,906 | 139 | 137 | 135 | 158 | 169 | 161 | 185 | 181 | 315 | 326 |
| SUNY (all campuses) | 1,889 | 55 | 53 | 75 | 104 | 140 | 167 | 203 | 299 | 375 | 418 |
| Buffalo | 1,256 | 33 | 37 | 51 | 72 | 100 | 114 | 134 | 218 | 248 | 249 |
| College of Forestry | 189 | 19 | 8 | 18 | 19 | 20 | 20 | 18 | 17 | 20 | 30 |
| Albany | 151 | 0 | 1 | 1 | 4 | 10 | 7 | 12 | 20 | 48 | 48 |
| Stony Brook | 149 | 0 | 0 | 0 | 0 | 1 | 7 | 20 | 27 | 38 | 56 |
| Downstate Medical Center | 66 | 2 | 4 | 3 | 5 | 6 | 11 | 11 | 6 | 7 | 11 |
| Upstate Medical Center | 52 | 1 | 3 | 2 | 4 | 3 | 8 | 8 | 9 | 7 | 7 |
| Binghamton | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 7 | 17 |
| Univ. of N. Carolina at Chapel Hill | 1,820 | 114 | 117 | 138 | 162 | 164 | 155 | 213 | 238 | 241 | 278 |
| Rutgers, The State University | 1,777 | 91 | 111 | 147 | 172 | 160 | 191 | 198 | 229 | 245 | 233 |
| Florida State Univ. | 1,734 | 90 | 84 | 81 | 126 | 131 | 182 | 207 | 233 | 286 | 314 |
| Univ. of Colorado | 1,701 | 91 | 108 | 123 | 148 | 189 | 153 | 193 | 193 | 251 | 252 |
| Univ. of Oregon | 1,659 | 66 | 70 | 93 | 124 | 152 | 172 | 203 | 246 | 273 | 260 |
| Univ. of Kansas | 1,651 | 78 | 92 | 107 | 128 | 139 | 160 | 186 | 233 | 268 | 260 |
| Syracuse University | 1,621 | 80 | 90 | 102 | 132 | 131 | 152 | 193 | 194 | 290 | 257 |
| Johns Hopkins Univ. | 1,615 | 113 | 103 | 119 | 136 | 141 | 148 | 219 | 201 | 223 | 212 |
| Univ. of Oklahoma | 1,585 | 68 | 91 | 107 | 122 | 155 | 176 | 172 | 225 | 245 | 224 |
| Duke University | 1,559 | 92 | 106 | 115 | 141 | 159 | 158 | 181 | 164 | 223 | 220 |
| Boston University | 1,495 | 125 | 116 | 106 | 118 | 111 | 123 | 158 | 208 | 216 | 214 |
| Catholic Univ. of America | 1,453 | 110 | 118 | 107 | 129 | 130 | 133 | 143 | 182 | 191 | 210 |
| Oklahoma State Univ. | 1,433 | 56 | 63 | 94 | 120 | 144 | 182 | 168 | 170 | 218 | 218 |
| Univ. of Nebraska | 1,416 | 69 | 91 | 101 | 99 | 135 | 171 | 160 | 155 | 213 | 222 |
| Univ. of Utah | 1,414 | 67 | 81 | 81 | 92 | 114 | 151 | 142 | 193 | 248 | 238 |
| Univ. of Tennessee | 1,400 | 60 | 77 | 77 | 91 | 98 | 103 | 175 | 197 | 236 | 286 |
| Louisiana State Univ. | 1,396 | 75 | 104 | 99 | 95 | 117 | 148 | 161 | 178 | 198 | 221 |
| Wayne State Univ. | 1,360 | 69 | 89 | 90 | 111 | 124 | 143 | 148 | 188 | 190 | 208 |
| Univ. of Rochester | 1,334 | 82 | 93 | 86 | 104 | 119 | 144 | 154 | 184 | 215 | 203 |
| Texas A & M Univ. | 1,293 | 59 | 45 | 73 | 86 | 130 | 136 | 156 | 177 | 216 | 215 |
| Univ. of Arizona | 1,249 | 40 | 44 | 63 | 99 | 115 | 154 | 138 | 137 | 214 | 245 |
| Oregon State Univ. | 1,192 | 66 | 66 | 82 | 99 | 119 | 93 | 145 | 159 | 156 | 207 |
| Univ. of Virginia | 1,152 | 62 | 58 | 73 | 64 | 90 | 119 | 129 | 155 | 176 | 226 |
| Univ. of Northern Colorado | 1,144 | 78 | 71 | 81 | 78 | 101 | 100 | 191 | 137 | 147 | 160 |
| Univ. of Georgia | 1,124 | 23 | 41 | 51 | 55 | 92 | 135 | 118 | 156 | 197 | 256 |
| North Carolina State Univ. at Raleigh | 1,074 | 40 | 54 | 54 | 95 | 95 | 123 | 102 | 143 | 163 | 205 |
| Calif. Institute of Technology | 1,055 | 84 | 90 | 101 | 98 | 104 | 110 | 110 | 125 | 120 | 117 |
| Univ. of Connecticut | 1,050 | 47 | 63 | 62 | 85 | 105 | 119 | 111 | 151 | 149 | 158 |
| Brown University | 1,036 | 67 | 64 | 82 | 77 | 96 | 91 | 109 | 140 | 151 | 159 |
| Washington Univ. | 1,000 | 55 | 70 | 84 | 65 | 76 | 97 | 129 | 137 | 147 | 140 |

Table 4 -- Total number of doctor's degrees awarded by U.S. Institutions; Aggregate United States, 1961-62 through 1970-71 (arranged in descending order of total degrees, or alphabetically when tied). (cont'd)

| Institution | Total degrees | 1961-1962 | 1962-1963 | 1963-1964 | 1964-1965 | 1965-1966 | 1966-1967 | 1967-1968 | 1968-1969 | 1969-1970 | 1970-1971 |
|-------------------------------------|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Tulane University | 981 | 45 | 54 | 66 | 79 | 96 | 128 | 124 | 118 | 132 | 139 |
| Carnegie Mellon Univ. | 975 | 77 | 75 | 88 | 73 | 92 | 104 | 111 | 109 | 110 | 136 |
| Washington State Univ. | 917 | 49 | 48 | 56 | 66 | 102 | 93 | 113 | 124 | 124 | 143 |
| Vanderbilt Univ. | 893 | 38 | 50 | 67 | 72 | 84 | 73 | 103 | 130 | 139 | 137 |
| Univ. of Alabama | 891 | 24 | 46 | 51 | 47 | 68 | 78 | 108 | 141 | 154 | 174 |
| Univ. of Notre Dame | 865 | 56 | 62 | 63 | 92 | 73 | 90 | 76 | 93 | 115 | 145 |
| Univ. of Massachusetts | 854 | 17 | 26 | 30 | 36 | 70 | 70 | 68 | 121 | 153 | 263 |
| St. Louis University | 826 | 49 | 57 | 51 | 49 | 61 | 102 | 107 | 98 | 119 | 133 |
| Rensselaer Polytechnic Institute | 795 | 48 | 44 | 53 | 70 | 76 | 98 | 100 | 127 | 87 | 92 |
| Temple University | 795 | 38 | 37 | 47 | 54 | 57 | 73 | 109 | 121 | 113 | 146 |
| Arizona State Univ. | 792 | 3 | 22 | 32 | 43 | 59 | 79 | 94 | 140 | 169 | 151 |
| Univ. of Kentucky | 781 | 33 | 28 | 44 | 44 | 60 | 88 | 97 | 123 | 129 | 135 |
| Univ. of Arkansas | 768 | 29 | 46 | 51 | 62 | 65 | 74 | 102 | 99 | 124 | 116 |
| Kansas State Univ. | 766 | 36 | 27 | 57 | 51 | 85 | 89 | 78 | 97 | 119 | 127 |
| Fordham University | 766 | 63 | 80 | 62 | 61 | 65 | 76 | 57 | 86 | 98 | 118 |
| Univ. of Cincinnati | 752 | 40 | 45 | 70 | 55 | 62 | 65 | 87 | 93 | 116 | 119 |
| George Washington University | 751 | 30 | 29 | 33 | 48 | 56 | 69 | 85 | 110 | 134 | 157 |
| Polytechnic Inst. of Brooklyn | 747 | 47 | 51 | 63 | 51 | 72 | 84 | 66 | 100 | 107 | 106 |
| Rice University | 724 | 20 | 33 | 48 | 61 | 64 | 91 | 76 | 81 | 122 | 128 |
| Univ. of New Mexico | 697 | 28 | 27 | 21 | 48 | 48 | 65 | 84 | 106 | 141 | 129 |
| Virginia Polytechnic Institute | 677 | 25 | 22 | 25 | 52 | 65 | 77 | 86 | 90 | 107 | 128 |
| Southern Illinois University | 658 | 10 | 17 | 32 | 31 | 47 | 57 | 67 | 104 | 129 | 164 |
| Colorado State Univ. | 656 | 21 | 20 | 15 | 39 | 41 | 61 | 87 | 116 | 127 | 129 |
| Illinois Institute of Technology | 614 | 26 | 41 | 32 | 46 | 56 | 71 | 66 | 104 | 96 | 76 |
| Brandeis University | 610 | 26 | 35 | 33 | 45 | 49 | 65 | 79 | 82 | 95 | 101 |
| Lehigh University | 607 | 26 | 24 | 25 | 45 | 58 | 57 | 73 | 93 | 96 | 110 |
| Univ. of Denver | 604 | 42 | 34 | 43 | 58 | 50 | 56 | 54 | 75 | 98 | 94 |
| Univ. of Houston | 602 | 28 | 34 | 40 | 37 | 42 | 60 | 58 | 88 | 94 | 121 |
| American University | 576 | 30 | 37 | 49 | 56 | 51 | 65 | 88 | 51 | 63 | 86 |
| Claremont Graduate School | 571 | 9 | 23 | 39 | 41 | 57 | 67 | 85 | 56 | 96 | 98 |
| West Virginia Univ. | 548 | 8 | 11 | 17 | 34 | 43 | 49 | 68 | 73 | 143 | 102 |
| Georgetown Univ. | 547 | 30 | 33 | 45 | 57 | 47 | 48 | 64 | 60 | 87 | 76 |
| Utah State Univ. | 496 | 15 | 30 | 26 | 20 | 36 | 56 | 59 | 74 | 101 | 79 |
| George Peabody College for Teachers | 495 | 46 | 33 | 39 | 38 | 80 | 61 | 44 | 45 | 67 | 42 |
| Loyola University | 494 | 32 | 23 | 46 | 46 | 32 | 78 | 62 | 54 | 63 | 58 |
| Univ. of Delaware | 492 | 25 | 23 | 45 | 52 | 46 | 48 | 62 | 56 | 60 | 75 |
| Univ. of Wyoming | 475 | 19 | 26 | 28 | 38 | 50 | 45 | 49 | 65 | 67 | 88 |
| Auburn University | 467 | 20 | 16 | 27 | 31 | 38 | 49 | 57 | 71 | 67 | 91 |
| Georgia Institute of Technology | 455 | 13 | 31 | 27 | 40 | 45 | 56 | 52 | 56 | 63 | 72 |
| Emory University | 435 | 24 | 24 | 23 | 26 | 38 | 38 | 54 | 66 | 57 | 85 |

Table 4 -- Total number of doctor's degrees awarded by U.S. Institutions: Aggregate United States, 1961-62 through 1970-71 (arranged in descending order of total degrees, or alphabetically when tied). (cont'd)

| Institution | Total degrees | 1961-1962 | 1962-1963 | 1963-1964 | 1964-1965 | 1965-1966 | 1966-1967 | 1967-1968 | 1968-1969 | 1969-1970 | 1970-1971 |
|-------------------------------------------|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Univ. of Mississippi | 435 | 7 | 14 | 34 | 31 | 21 | 44 | 61 | 70 | 70 | 83 |
| Ohio University | 422 | 9 | 7 | 12 | 20 | 24 | 40 | 54 | 67 | 83 | 106 |
| Yeshiva University | 417 | 19 | 12 | 28 | 39 | 39 | 52 | 43 | 49 | 53 | 83 |
| North Texas State University | 414 | 6 | 20 | 23 | 26 | 32 | 34 | 34 | 56 | 97 | 86 |
| Univ. of Miami | 399 | 8 | 15 | 20 | 27 | 21 | 50 | 45 | 52 | 81 | 80 |
| St. John's Univ. | 376 | 17 | 23 | 19 | 35 | 30 | 41 | 58 | 53 | 48 | 52 |
| Univ. of North Dakota | 369 | 13 | 12 | 19 | 29 | 29 | 23 | 48 | 56 | 55 | 85 |
| Texas Technological University | 349 | 8 | 8 | 18 | 26 | 19 | 14 | 37 | 41 | 76 | 102 |
| Univ. of Hawaii | 346 | 2 | 15 | 14 | 20 | 29 | 28 | 49 | 58 | 53 | 78 |
| Univ. of South Carolina | 345 | 6 | 4 | 8 | 19 | 24 | 25 | 48 | 59 | 73 | 79 |
| City University of New York | 343 | 0 | 0 | 0 | 2 | 5 | 26 | 48 | 78 | 90 | 94 |
| Brigham Young Univ. | 343 | 6 | 6 | 18 | 21 | 34 | 23 | 46 | 48 | 64 | 77 |
| Tufts University | 315 | 16 | 19 | 19 | 17 | 20 | 27 | 38 | 40 | 55 | 64 |
| Mississippi State University | 284 | 1 | 7 | 12 | 15 | 23 | 26 | 31 | 40 | 54 | 75 |
| Univ. of Southern Mississippi | 279 | 0 | 13 | 9 | 10 | 11 | 24 | 31 | 60 | 54 | 67 |
| Univ. of Idaho | 259 | 1 | 6 | 8 | 14 | 22 | 13 | 42 | 51 | 45 | 57 |
| Montana State Univ. | 258 | 9 | 10 | 17 | 20 | 27 | 32 | 29 | 31 | 39 | 44 |
| Bryn Mawr College | 245 | 17 | 19 | 14 | 16 | 22 | 24 | 33 | 34 | 38 | 28 |
| Baylor University | 245 | 11 | 13 | 14 | 14 | 24 | 29 | 23 | 38 | 35 | 44 |
| Boston College | 235 | 4 | 9 | 7 | 16 | 22 | 20 | 18 | 28 | 55 | 56 |
| Ball State Univ. | 231 | 0 | 0 | 6 | 9 | 16 | 17 | 28 | 37 | 54 | 64 |
| Kent State Univ. | 231 | 0 | 0 | 2 | 6 | 15 | 19 | 29 | 40 | 60 | 60 |
| New Mexico State Univ. | 219 | 0 | 11 | 17 | 17 | 8 | 17 | 24 | 43 | 37 | 45 |
| Stevens Institute of Technology | 219 | 8 | 16 | 18 | 20 | 24 | 13 | 26 | 24 | 37 | 33 |
| U.S. International University | 218 | 0 | 0 | 0 | 0 | 0 | 1 | 19 | 59 | 66 | 73 |
| Univ. of South Dakota | 218 | 5 | 5 | 8 | 3 | 11 | 25 | 27 | 37 | 56 | 41 |
| Clark University | 210 | 19 | 14 | 29 | 24 | 15 | 24 | 22 | 18 | 19 | 26 |
| Univ. of New Hampshire | 204 | 7 | 13 | 16 | 12 | 24 | 25 | 18 | 32 | 27 | 30 |
| Clemson University | 201 | 3 | 6 | 6 | 10 | 17 | 17 | 29 | 33 | 38 | 42 |
| Univ. of Rhode Island | 200 | 5 | 11 | 9 | 21 | 17 | 16 | 23 | 19 | 35 | 45 |
| New School for Social Research | 193 | 10 | 15 | 17 | 15 | 20 | 23 | 24 | 25 | 21 | 23 |
| East Texas State Univ. | 184 | 0 | 0 | 2 | 4 | 6 | 20 | 20 | 38 | 54 | 40 |
| Univ. of Louisville | 179 | 9 | 13 | 12 | 16 | 22 | 17 | 17 | 21 | 27 | 25 |
| Marquette Univ. | 179 | 1 | 2 | 5 | 11 | 10 | 21 | 30 | 32 | 28 | 39 |
| Texas Christian Univ. | 178 | 0 | 0 | 8 | 9 | 11 | 18 | 30 | 36 | 24 | 42 |
| Rockefeller Univ. | 177 | 10 | 16 | 12 | 11 | 18 | 12 | 21 | 27 | 20 | 23 |
| Southwestern Baptist Theological Seminary | 158 | 20 | 18 | 26 | 25 | 24 | 0 | 0 | 0 | 25 | 24 |
| North Dakota State University | 152 | 0 | 2 | 7 | 16 | 8 | 18 | 15 | 22 | 31 | 33 |
| Adelphi University | 150 | 9 | 15 | 9 | 14 | 14 | 12 | 16 | 18 | 15 | 28 |
| Texas Woman's Univ. | 149 | 6 | 5 | 9 | 7 | 12 | 13 | 15 | 21 | 30 | 31 |

Table 4 -- Total number of doctor's degrees awarded by U.S. Institutions: Aggregate United States, 1961-62 through 1970-71 (arranged in descending order of total degrees, or alphabetically when tied). (cont'd)

| Institution | Total degrees | 1961-1962 | 1962-1963 | 1963-1964 | 1964-1965 | 1965-1966 | 1966-1967 | 1967-1968 | 1968-1969 | 1969-1970 | 1970-1971 |
|-----------------------------------------------------|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Howard University | 142 | 1 | 7 | 6 | 11 | 11 | 11 | 14 | 15 | 21 | 45 |
| Union Theological Seminary (N.Y.) | 135 | 20 | 20 | 12 | 10 | 16 | 17 | 9 | 9 | 9 | 13 |
| Northern Illinois University | 134 | 0 | 0 | 1 | 2 | 10 | 12 | 31 | 26 | 22 | 30 |
| Southern Baptist Theological Seminary | 128 | 12 | 13 | 6 | 7 | 14 | 10 | 20 | 11 | 17 | 18 |
| Univ. of Montana | 127 | 1 | 6 | 4 | 4 | 4 | 17 | 15 | 20 | 24 | 32 |
| Northeastern Univ. | 126 | 0 | 0 | 4 | 5 | 6 | 22 | 17 | 15 | 27 | 30 |
| New Orleans Baptist Theological Seminary | 124 | 10 | 10 | 11 | 17 | 8 | 15 | 15 | 14 | 10 | 14 |
| Drew University | 124 | 4 | 7 | 6 | 12 | 16 | 16 | 16 | 25 | 18 | 4 |
| Southern Methodist University | 123 | 0 | 1 | 2 | 3 | 3 | 3 | 11 | 20 | 29 | 51 |
| Univ. of the Pacific | 119 | 4 | 5 | 6 | 21 | 12 | 8 | 16 | 8 | 10 | 21 |
| Univ. of Tulsa | 116 | 3 | 8 | 5 | 11 | 7 | 7 | 14 | 18 | 21 | 22 |
| Lawrence University | 114 | 11 | 13 | 15 | 8 | 11 | 16 | 12 | 16 | 6 | 6 |
| Univ. of Vermont | 113 | 1 | 2 | 4 | 4 | 12 | 8 | 13 | 17 | 28 | 24 |
| Univ. of Akron | 112 | 8 | 6 | 9 | 4 | 7 | 10 | 7 | 14 | 14 | 33 |
| Univ. of Portland | 111 | | | | | | | | | | 27 |
| Duquesne University | 111 | 10 | 3 | 3 | 6 | 9 | 15 | 15 | 15 | 17 | 18 |
| Colorado School of Mines | 108 | 2 | 1 | 5 | 8 | 13 | 14 | 19 | 18 | 12 | 16 |
| Univ. of Maine | 107 | 2 | 1 | 4 | 4 | 13 | 8 | 10 | 16 | 24 | 25 |
| Princeton Theological Seminary | 106 | 11 | 7 | 10 | 9 | 9 | 17 | 14 | 7 | 12 | 10 |
| Dartmouth College | 98 | 0 | 0 | 1 | 1 | 7 | 6 | 14 | 23 | 22 | 24 |
| Bowling Green State University | 93 | 0 | 2 | 1 | 1 | 1 | 2 | 2 | 10 | 30 | 44 |
| Univ. of Toledo | 89 | 1 | 0 | 2 | 5 | 7 | 7 | 7 | 15 | 21 | 24 |
| Thomas Jefferson University | 85 | 4 | 8 | 14 | 4 | 4 | 6 | 15 | 12 | 10 | 8 |
| Dallas Theological Seminary | 79 | 9 | 5 | 10 | 11 | 5 | 6 | 12 | 9 | 7 | 5 |
| Georgia State Univ. | 76 | 0 | 0 | 0 | 1 | 3 | 0 | 4 | 8 | 23 | 37 |
| Drexel University | 70 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 17 | 21 | 27 |
| Illinois State Univ. | 68 | 0 | 0 | 0 | 0 | 0 | 10 | 13 | 12 | 18 | 15 |
| Univ. of Nevada | 66 | 0 | 0 | 1 | 3 | 1 | 6 | 13 | 12 | 11 | 19 |
| Virginia Commonwealth University | 66 | 5 | 4 | 8 | 0 | 3 | 7 | 9 | 8 | 11 | 11 |
| Southern California School of Theology | 62 | 4 | 0 | 2 | 6 | 4 | 4 | 33 | 1 | 5 | 3 |
| Hartford Seminary Foundation | 62 | 6 | 2 | 9 | 1 | 8 | 6 | 7 | 8 | 9 | 6 |
| Clarkson College of Technology | 62 | 0 | 0 | 1 | 5 | 5 | 4 | 11 | 8 | 11 | 17 |
| Hebrew Union College - Jewish Institute of Religion | 60 | 6 | 2 | 6 | 4 | 6 | 10 | 4 | 4 | 11 | 7 |
| Springfield College | 58 | 0 | 3 | 6 | 9 | 4 | 9 | 6 | 8 | 8 | 5 |
| Worcester Polytechnic Institute | 57 | 3 | 2 | 1 | 3 | 5 | 4 | 5 | 14 | 9 | 11 |

Table 4 -- Total number of doctor's degrees awarded by U.S. Institutions; Aggregate United States, 1961-62 through 1970-71 (arranged in descending order of total degrees, or alphabetically when tied). (cont'd)

| Institution | Total degrees | 1961-1962 | 1962-1963 | 1963-1964 | 1964-1965 | 1965-1966 | 1966-1967 | 1967-1968 | 1968-1969 | 1969-1970 | 1970-1971 |
|--------------------------------------------|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Dropsie University | 55 | 4 | 2 | 5 | 3 | 8 | 5 | 6 | 7 | 8 | 7 |
| Seton Hall Univ. | 54 | 0 | 0 | 0 | 1 | 14 | 6 | 9 | 8 | 7 | 9 |
| Pacific School of Religion | 53 | 3 | 6 | 10 | 6 | 6 | 3 | 6 | 2 | 4 | 7 |
| Hahnemann Medical College & Hospital | 49 | 3 | 2 | 4 | 5 | 2 | 6 | 6 | 11 | 4 | 6 |
| South Dakota State University | 49 | 1 | 9 | 4 | 6 | 2 | 3 | 3 | 6 | 6 | 9 |
| Univ. of Alaska | 45 | 1 | 3 | 2 | 5 | 3 | 2 | 6 | 4 | 7 | 12 |
| Concordia Seminary | 45 | 3 | 8 | 1 | 3 | 2 | 6 | 4 | 5 | 2 | 11 |
| San Francisco Theological Seminary | 44 | 3 | 2 | 1 | 4 | 1 | 1 | 4 | 5 | 7 | 16 |
| Western Michigan Univ. | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 16 | 25 |
| U.S. Naval Post-graduate School | 41 | 2 | 2 | 5 | 2 | 4 | 7 | 3 | 4 | 8 | 4 |
| Chicago Theological Seminary | 41 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 10 | 17 |
| Bob Jones University | 40 | 4 | 5 | 1 | 5 | 6 | 7 | 7 | 0 | 3 | 2 |
| Alfred University | 38 | 2 | 5 | 4 | 5 | 2 | 6 | 5 | 4 | 1 | 4 |
| Memphis State Univ. | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 8 | 10 | 19 |
| Union Theological Seminary (Va.) | 38 | 2 | 1 | 7 | 1 | 5 | 3 | 4 | 4 | 7 | 4 |
| Newark College of Engineering | 37 | 0 | 0 | 1 | 4 | 5 | 5 | 4 | 3 | 8 | 7 |
| Jewish Theological Seminary of America | 37 | 3 | 3 | 4 | 3 | 8 | 3 | 6 | 2 | 1 | 4 |
| Fuller Theological Seminary | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 18 | 13 |
| Graduate Theological Union | 36 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 5 | 10 | 16 |
| Iliff School of Theology | 36 | 5 | 5 | 0 | 4 | 2 | 5 | 5 | 4 | 1 | 5 |
| Univ. of Detroit | 36 | 0 | 0 | 0 | 0 | 1 | 2 | 6 | 4 | 7 | 16 |
| Union College and University | 34 | 2 | 4 | 0 | 6 | 3 | 4 | 3 | 6 | 3 | 3 |
| Miami University | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 23 |
| Univ. of North Carolina at Greensboro | 32 | 0 | 0 | 2 | 1 | 0 | 2 | 2 | 6 | 3 | 16 |
| Indiana State Univ. | 30 | 0 | 0 | 0 | 0 | 1 | 4 | 3 | 3 | 5 | 14 |
| St. Bonaventure Univ. | 30 | 2 | 3 | 0 | 3 | 1 | 4 | 9 | 4 | 4 | 0 |
| Smith College | 27 | 0 | 0 | 0 | 0 | 3 | 4 | 6 | 3 | 5 | 6 |
| Occidental College | 26 | 1 | 3 | 1 | 1 | 3 | 5 | 3 | 1 | 2 | 6 |
| Philadelphia College of Pharmacy & Science | 25 | 3 | 2 | 4 | 2 | 2 | 2 | 3 | 0 | 3 | 4 |
| Wesleyan University | 24 | 0 | 0 | 0 | 1 | 1 | 3 | 0 | 4 | 5 | 10 |
| Massachusetts College of Pharmacy | 24 | 0 | 1 | 1 | 1 | 2 | 6 | 2 | 4 | 4 | 3 |
| New York Medical College | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 7 | 5 | 6 |
| Air Force Institute of Technology | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 15 |
| New York Law School | 22 | 0 | 0 | 8 | 4 | 6 | 3 | 1 | 0 | 0 | 0 |
| Wake Forest University | 22 | 0 | 0 | 1 | 0 | 2 | 0 | 6 | 5 | 4 | 4 |

Table 4 -- Total number of doctor's degrees awarded by U.S. Institutions: Aggregate United States, 1961-62 through 1970-71 (arranged in descending order of total degrees, or alphabetically when tied). (cont'd)

| Institution | Total degrees | 1961-1962 | 1962-1963 | 1963-1964 | 1964-1965 | 1965-1966 | 1966-1967 | 1967-1968 | 1968-1969 | 1969-1970 | 1970-1971 |
|---------------------------------------------|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Medical College of Georgia | 21 | 0 | 0 | 0 | 0 | 1 | 2 | 7 | 3 | 4 | 4 |
| Grace Theological Seminary | 21 | 0 | 2 | 1 | 2 | 3 | 4 | 2 | 1 | 2 | 4 |
| Univ. of Puerto Rico | 21 | 0 | 0 | 0 | 0 | 2 | 4 | 2 | 1 | 6 | 6 |
| New Mexico Institute of Mining & Technology | 20 | 1 | 1 | 0 | 0 | 1 | 0 | 2 | 3 | 4 | 8 |
| Hofstra University | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 16 |
| Middlebury College | 19 | 1 | 1 | 3 | 1 | 0 | 0 | 3 | 1 | 5 | 4 |
| Univ. of Santa Clara | 18 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 1 | 4 | 9 |
| St. Mary's University | 18 | 5 | 0 | 0 | 5 | 3 | 3 | 2 | 0 | 0 | 0 |
| Aquinas Institute of Philosophy & Theology | 17 | 0 | 0 | 0 | 0 | 0 | 7 | 2 | 1 | 5 | 2 |
| Meadville Theological School | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 7 | 4 |
| Lowell Technological Institute | 16 | 0 | 1 | 3 | 2 | 2 | 4 | 1 | 0 | 3 | 0 |
| College of William and Mary | 15 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 2 | 5 | 2 |
| Medical University of South Carolina | 13 | 0 | 2 | 1 | 0 | 1 | 4 | 2 | 0 | 1 | 2 |
| Lexington Theological Seminary | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| Peabody Institute of Baltimore | 12 | 0 | 1 | 2 | 1 | 2 | 0 | 0 | 2 | 3 | 1 |
| General Theological Seminary | 12 | 1 | 0 | 4 | 1 | 0 | 0 | 2 | 2 | 1 | 1 |
| The Juilliard School | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 7 |
| Westminster Theological Seminary | 12 | 0 | 1 | 1 | 1 | 2 | 0 | 3 | 2 | 1 | 1 |
| Loma Linda University | 11 | 1 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 3 | 1 |
| McNeese State Univ. | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 4 |
| Michigan Technological University | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 3 | 4 |
| Nova University | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 4 |
| Lutheran School of Theology | 9 | 1 | 0 | 1 | 2 | 2 | 0 | 0 | 0 | 0 | 3 |
| Northeast Louisiana State University | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 8 |
| Garrett Biblical Institute | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 3 |
| Ner Israel Rabbinical College | 8 | 1 | 0 | 0 | 3 | 0 | 1 | 1 | 2 | 0 | 0 |
| Combs College of Music | 8 | 1 | 2 | 1 | 2 | 1 | 0 | 1 | 0 | 0 | 0 |
| Univ. of Redlands | 7 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 3 |
| Christian Theological Seminary | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| Cooper Union | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 2 |
| The Medical College of Pennsylvania | 7 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 4 |
| Providence College | 7 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 3 |
| Golden Gate Baptist Theological Seminary | 6 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 2 | 1 |
| Wichita State Univ. | 6 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 1 | 2 | 0 |
| Woodstock College | 6 | 3 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 4 -- Total number of doctor's degrees awarded by U.S. Institutions: Aggregate United States, 1916-62 through 1970-71 (arranged in descending order of total degrees, or alphabetically when tied). (cont'd)

| Institution | Total degrees | 1961-1962 | 1962-1963 | 1963-1964 | 1964-1965 | 1965-1966 | 1966-1967 | 1967-1968 | 1968-1969 | 1969-1970 | 1970-1971 |
|-------------------------------------------------------|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| De Paul University | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 |
| Hebrew Theological College | 5 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 |
| New Jersey College of Medicine & Dentistry | 5 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 2 | 0 | 0 |
| Wesley Theological Seminary | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| Atlanta University | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| American Conservatory of Music | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| Villanova University | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 |
| American Baptist Seminary West-Covina | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| Northwestern State Univ. of Louisiana | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Phillips University | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| South Dakota School of Mines & Technology | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| Arkansas State Univ. | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| San Diego State College | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| San Francisco State College | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Univ. of Judaism | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| Bradley University | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chicago Medical School - University of Health Science | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| New Mexico Highlands University | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Brooklyn Law School | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Cleveland University | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Philadelphia Musical Academy | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pittsburgh Theological Seminary | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| California State College, Los Angeles | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Pacific Lutheran Theological Seminary | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| West Coast University | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Univ. of South Florida | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| The College of Jewish Studies | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Seabury-Western Theological Seminary | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Louisiana Tech Univ. | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Univ. of Southwestern Louisiana | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| St. Stephen's College | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Creighton University | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| North Carolina Central University | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Linfield College | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Univ. of Dallas | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Institute of Textile Technology | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

The North Carolina State University
Affirmative Action Plan

(A summary report to the NCSU Board of Trustees)
February 20, 1974

I. Legal Base for Plan - Title VII of the Civil Rights Act of 1964

Title VII is a public law passed by the 92nd Congress March 24, 1972, to further promote equal employment opportunities for American workers. The NCSU Affirmative Action Plan, therefore, deals only with employees of the University and not with students.

A. Equal Employment Opportunity Policy

North Carolina State University is subject to the requirements of Executive Order 11246 issued under authority of the above Act and interpreted and administered by the Secretary of Labor and the Department of Health, Education, and Welfare. This program of Federal regulation, designed to insure equality of employment opportunity without reference to considerations of race, color, religion, sex, or national origin, embodies two basic requirements. First, the University must insure the absence of discrimination in the formulation, statement, and application of all personnel policies and practices. Second, the University must undertake positive efforts designed to eliminate impediments to the full utilization of women and members of minority groups within the employee complement, whether or not such impediments are the product of past discriminatory practice or intent. This type of affirmative effort must address any demonstrated past underrepresentation or underutilization of women or members of minority groups.

II. Affirmative Action Schedule

The first NCSU Plan was submitted to HEW June 15, 1973. On September 13, 1973, the HEW Regional IV Office in Atlanta responded with a preliminary evaluation of the proposed Affirmative Action Plan. Although for the most part the Plan was responsive to HEW requests for corrective actions on equal employment opportunities,

additional specific information was requested before final evaluation. In October HEW officials scheduled meetings with President Friday's office to clarify and to give some new guidelines for affirmative action plans. In early December resulting information was disseminated to the several campuses. A February 11, 1974 deadline was set for submission of the revised Affirmative Action Plan to the General Administration offices then to be forwarded to HEW's Regional Office in Atlanta. The NCSU revised Plan was submitted to the General Administration on February 8.

III. Procedure Used to Develop the Plan

Initial steps in the development of the present Affirmative Action Plan were taken in early November, 1972, when it was determined that the most effective method of developing a functional and effective plan for this campus would be to follow the regular patterns of organization and administration. Accordingly, in November, 1972, the following affirmative action planning units were identified:

- School of Agriculture and Life Sciences
- School of Design
- School of Education
- School of Engineering
- School of Forest Resources
- School of Liberal Arts
- School of Physical and Mathematical Sciences
- School of Textiles
- Division of Student Affairs
- Library
- Office of Business Affairs
- University Extension
- Special Units.

Each unit was required to establish a planning committee to develop plans applicable to that unit. In combination with the general statement on policy and descriptions of procedure, these plans collectively constitute the Affirmative Action Plan for NCSU.

Approaching affirmative action planning in this manner had several advantages.

First, it followed normal organizational patterns of the University rather than imposing a new structure for administration of the Plan on the existing pattern. Second, this method of organization compelled each unit to conduct its own analysis of utilization and availability and to develop a plan that would be most realistic for that unit. Third, this approach meant that more individuals would be involved in developing affirmative action plans than would have been the case if a single central committee had been assigned this task. Wide participation is an important factor in the success of any endeavor in a collegial institution like the university.

Because of major differences in procedures and responsibilities for professional personnel (EPA) as contrasted to staff personnel (SPA), the Plan includes separate goals, timetables, and procedures for these two groups of personnel even within a single unit. Such procedure is standard and practical and is accepted by all involved at the University.

HEW had asked for more specific details to be included in the revised Plan. Every department within each of the 13 campus units was required to: (1) conduct a study of availability of females and members of minority groups within the relevant occupational categories; (2) set realistic goals for the three-year time period between July 1, 1973 and June 30, 1976.

The 13 unit reports have been summarized as to goals and timetables. Altogether the units have been optimistic in their estimates of increasing the number of minority and female employees during the three-year period.

NCSU SUMMARY OF GOALS FOR EMPLOYMENT OF
AMERICAN NEGROES AND FEMALES BY JUNE 30, 1976

| <u>Personnel</u> | <u>Goals for June, 1976</u> | |
|------------------|-----------------------------|------------|
| | Number | Percentage |
| EPA Faculty | | |
| American Negro | | |
| Present | 12 | (1.0) |
| Projected | 44 | (3.6) |
| Female | | |
| Present | 67 | (5.7) |
| Projected | 114 | (9.1) |
| EPA Nonfaculty | | |
| American Negro | | |
| Present | 25 | (6.2) |
| Projected | 39 | (9.5) |
| Female | | |
| Present | 84 | (20.9) |
| Projected | 89 | (21.6) |
| SPA Personnel | | |
| American Negro | | |
| Present | 543 | (25.6) |
| Projected | 636 | (28.7) |
| Female | | |
| Present | 1132 | (53.3) |
| Projected | 1187 | (53.5) |

NORTH CAROLINA STATE UNIVERSITY AT RALEIGH

P. O. Box 5067, RALEIGH, N. C. 27607

OFFICE OF THE PROVOST AND VICE-CHANCELLOR

December 14, 1973

To: Affirmative Action Representatives

You will receive on or about December 21 the following information and materials to assist you in completing the SPA personnel portion of your revised affirmative action plan:

- 1) Worksheets for indication (a) present SPA workforce complement, (b) projected SPA workforce complement, (c) total SPA workforce complement.
- 2) Summary data reflecting race and sex profile of the SPA workforce by appropriate occupational categories.
- 3) Statistical data reflecting the availability of females and minority group members for employment within the various occupational categories and established recruiting area.

From this information you should be able to detect any underutilization of females and minority group members within the SPA workforce and to formulate reasonable goals and timetables to correct any deficiencies noted.

Mr. Dick Robinson, Assistant to President Friday, will send us in early January a copy of the 1970 census with existence information from many occupation classifications. Mr. Robinson said not to depend on this completely because he felt that this only gave the existence as of 1970 and availability to the individual institutions would differ. He suggests that if this information is not available in your various departments that you contact state and national organizations who may have some available figures for them.

Attached are the tables that were not available at the previous meeting.

Neenah Bond
25% COM

William H. Simpson

William H. Simpson
Equal Employment Opportunities
Officer

MINUTES

Affirmative Action Representatives Meeting November 27, 1973

Members Present: Simpson, Bogdan, Calloway, Carson, Clark, Dolce, Hassler, King, Mabry, Memory, Saylor, Stafford (for Talley), Uzzell

Members Absent: Carnesale

Guests: Chancellor Caldwell, Provost Kelly

The meeting began promptly at 3:30 p.m. A list of the representatives from each unit was distributed at the meeting.

Provost Kelly addressed the group about the Committee's responsibilities. He said conditions should be created in which minorities and women were represented on this campus and really felt that they were part of the University family.

Mr. Simpson reported to the Committee on the University's present progress in obtaining all the additional information HEW requested in mid-September for our Affirmative Action Plan. The information requested dealt primarily with EPA and SPA goals and timetables. This information has been obtained and is presently being compiled to be sent to HEW as soon as possible.

Mr. Simpson also told the Committee that in the next few days we would be receiving some additional material from Dick Robinson, Assistant to President Friday. Some possible revamping of our Affirmative Action Plan may have to be done. This additional request from HEW has a February 15 deadline, but our material must be in the General Administration Office by February 1.

Dr. Kelly then asked the Committee what the Administration could do to help each School follow their plan. One suggestion was that perhaps more pressure should be applied to the Schools to follow their plan and hire more minorities and women in EPA positions. More help from the Personnel Office could be used in the hiring of SPA personnel. Dean Dolce suggested that perhaps each unit could periodically receive some feed-back on its goals, timetables, and where the unit stands at that time.

Discussion was held on ways of finding new minority Ph.D.'s to recruit for new positions when openings occur. Some suggestions were the following: (1) more advertising in magazines and newspapers not usually used by the units for this purpose; (2) some information on minorities and females in various graduate programs across the country; and (3) tapping into new information channels to find out about minority and female candidates.

Mr. Simpson told the Committee that full documentation must be made for each position filled. A white male would not be approved by the administration unless full documentation showed that a thorough search had been made for qualified minority and female candidates. Several units had not received the Affirmative Action Recruitment Report Form that should be used for documentation of this information. The Committee was told that each unit would receive several copies of this form for their use.


Each Committee member was asked to send a copy of his schedule to Mr. Simpson as soon as possible. The meeting adjourned at 5:00 p.m.

Office of the Provost and Vice Chancellor.....201 Holladay Hall

May 11, 1973

MEMORANDUM

| | | | | |
|-----|--------------|----------------|---------------|-------------|
| TO: | D.W. Chaney | R.E. Fadum | C.E. McKinney | R.O. Tilman |
| | C.J. Dolce | J.E. Legates | A.C. Menius | W.L. Turner |
| | E.L. Ellwood | I.T. Littleton | B.C. Talley | J.D. Wright |

FROM: Clauston Jenkins 

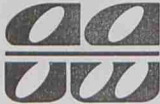
RE: Affirmative Action Material

Enclosed are several items which should be of use to you in your efforts to provide equal employment opportunity.

1. Doctor's Degrees conferred by all U.S. Institutions: By State, Academic Field, Sex, and Institution, 1961-2 through 1970-71. This represents more complete and more current data than that distributed previously.
2. Information concerning placement of help wanted ads in The Spokeswoman. This material is distributed for your information in case you are interested in advertising vacancies in the publication. I would assume that the cost is rather high considering what it normally costs to advertise academic vacancies. We might try a composite ad if enough are interested.
3. A list Women's Caucuses and Committees in Professional Associations, completed by the AAUW. This list is much more comprehensive than the one previously distributed.
4. D. H. Hill Library has a copy of a document, Directory of Minority College Graduates, 1971-72 (L 1.2: C68/5) which you may find useful as an indication of supply of potential graduate students
5. I have in my office a copy of a directory, Black Professionals Predominately White Institutions of Higher Education, 1972, which you are welcome to borrow. It is organized by state and names are listed alphabetically under each state. There is no index or cross reference system related to discipline.

CLJ:vg

cc: Provost Kelly



WOMEN'S CAUCUSES & COMMITTEES
IN
PROFESSIONAL ASSOCIATIONS *

ADULT EDUCATION ASSOCIATION (AEA)

Commission on the Status of Women in Adult Education

Chairperson: Dr. Beverly Cassara, 10421 Court-house Drive, Fairfax, VA 22030

ALLIANCE OF WOMEN IN ARCHITECTURE °°

1818 E. 13th Street, New York, NY 10003

AMERICAN ACADEMY OF RELIGION °°

TF on the Status of Women - The Academic Study of Religion

Chairperson: Ms. Elizabeth Schussler Fiorenza, 1223 N. Lawrence Street, South Bend, IN 46617

AMERICAN ANTHROPOLOGICAL ASSOCIATION (AAA)

Committee on the Status of Women in Anthropology

Chairperson: Prof. Shirley Gorenstein, Dept. of Anthropology, Columbia University, New York, NY 10027

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE

Women's Caucus of the A.A.A.S.

Chairperson: Ms. Virginia Walbot, Dept. of Biochemistry, University of Georgia, Athens, GA 30601

AMERICAN ASSOCIATION FOR HEALTH & PHYSICAL EDUCATION

Committee on Women

Chairperson: Prof. Ione G. Shaddock, Drake University, Des Moines, IA 50311

AMERICAN ASSOCIATION OF IMMUNOLOGISTS (AAI) °°

Committee on the Status of Women - (AAI has a list of women members)

Chairperson: Dr. Helene C. Rauch, Dept. of Medical Microbiology, Stanford University, School of Medicine, Stanford, CA 94305

AMERICAN ASSOCIATION OF UNIVERSITY PROFESSORS (AAUP)

Committee on the Status of Women in the Profession

Chairperson: Dr. Alice S. Rossi, Dept. of Sociology, Goucher College, Towson, MD 21204

AAUP Contact: Ms. Margaret Rumbarger, Associate Secretary, AAUP, One Dupont Circle, Washington, DC 20036

AMERICAN CHEMICAL SOCIETY (ACS)

Women Chemists Committee

Chairperson: Ms. Helen M. Free, Ames Co., Miles Labs., Inc., Elkhart, IN 46514

AMERICAN COLLEGE PERSONNEL ASSOCIATION (ACPA)

Women's Task Force

Chairperson: Ms. Jane E. McCormick, Asst. to Vice President of Student Affairs, Penn State University, University Park, PA 16802

AMERICAN ECONOMICS ASSOCIATION

Committee on the Status of Women in the Economics Profession

Chairperson: Dr. Carolyn Shaw Bell, Wellesley College, Wellesley, MA 02181

AMERICAN FEDERATION OF TEACHERS

Women's Rights Committee

Chairperson: Ms. Marjorie Stern, 1012 14th St., Washington, DC 20005

AMERICAN HISTORICAL ASSOCIATION (AHA) °°

Committee on Women Historians

Chairperson: Dr. Linda Kerber, University of Iowa, Iowa City, Iowa 52240

(Staff Liaison: Dr. Charlotte Quinn, 400 A St., S.E., Washington, DC 20003

b. Coordinating Committee on Women in the Historical Profession (OCWHP) 12/69

Chairperson: Dr. Sandi Cooper, Richmond College, CUNY, Staten Island, NY 10310

AMERICAN INSTITUTE OF PLANNERS

Women's Rights Committee

915 15th Street, N.W., Washington, DC 20005

AMERICAN LIBRARY ASSOCIATION (ALA) °°

Social Responsibilities Round Table (SRRT)

Task Force on the Status of Women

Chairperson: Ms. Michelle Rudy, 403 Waldron, Lafayette, IN 47409

AMERICAN MATHEMATICAL SOCIETY (AMS) -

ASSOCIATION FOR WOMEN IN MATHEMATICS (AWM) (independent group) °°

Chairperson: Prof. Mary Gray, Dept. of Mathematics The American University, Washington, DC 20016

AMERICAN PERSONNEL AND GUIDANCE ASSOCIATION

Women's Caucus

Correspondent: Ms. Beverly B. Clark

10649 Weymouth Street
Bethesda, MD 20014

AMERICAN PHILOSOPHICAL ASSOCIATION

a. Women's Caucus

Chairperson: Professor Sarah B. Pomeroy, Hunter College, CUNY, Department of Classics, 695 Park Avenue, New York, NY 10021

b. Committee on Status of Women

Chairperson: Professor Mary R. Leikowitz, Radcliffe Institute, 3 James Street, Cambridge, MA 02138

c. Society for Women in Philosophy (independent group)

Chairperson: Ms. Hannah Hardgrave, Dept. of Philosophy, Western Illinois University, Macomb, IL 61455

°°

AMERICAN PHYSICAL SOCIETY

Committee on Women in Physics

Chairperson: Dr. Esther Conwell

Physics Research Laboratory
Xerox Square 1114
Rochester, NY 14644

* including some independent organizations

AMERICAN POLITICAL SCIENCE ASSOCIATION (APSA) ⁰⁰

- a. Committee on the Status of Women in the Profession
Chairperson: Dr. Ruth Silva, Penn State University, University Park, PA 16802
- b. Women's Caucus for Political Science (WCPS)
Chairperson: Dr. Marie Rosenberg, School of Business, University of Wisconsin, Eau Claire WI 54701
Mail to: WCPS, Box 9099, Pittsburgh, PA 15224

AMERICAN PSYCHOLOGICAL ASSOCIATION (APA) ⁰⁰

- a. Ad Hoc Committee on Women in Psychology
Chairperson: Dr. Martha Mednick, Department of Psychology, Howard Univ., Washington, DC 20001
(Staff Liaison: Dr. Brenda Gurel, APA, 1200 17th St., NW Washington, DC 20036)
- b. Association for Women in Psychology (AWP) is an independent group, initially a caucus within APA. Policy Council to be announced.
Editor: Dr. Leigh Marlowe, Manhattan Community College, 180 West End Avenue, New York, NY 10023
Public Relations: Dr. Jo-Ann Evans Gardner, 726 St. James St., Pittsburgh, PA 15232

AMERICAN PUBLIC HEALTH ASSOCIATION

Women's Caucus
Chairperson: Ms. Ana O. Dumois, Community Health Institute, 225 Park Avenue, South, New York, NY 10003

AMERICAN SOCIETY OF BIOLOGICAL CHEMISTS

Subcommittee on the Status of Women
Chairperson: Dr. Loretta Leive, Bldg. 4, Room 111, National Institutes of Health, Bethesda, MD 20014

AMERICAN SOCIETY FOR MICROBIOLOGY ⁰⁰

Committee on the Status of Women Microbiologists
Chairperson: Dr. Mary Louise Robbins, Medical School, 1339 H St., NW, The George Washington University, Washington, DC 20005

AMERICAN SOCIETY FOR PUBLIC ADMINISTRATION ⁰⁰

Task Force on Women in Public Administration
Chairperson: Mrs. Joan Fiss Bishop, Director Career Services, Wellesley College, Wellesley, MA 02181

AMERICAN SOCIETY OF TRAINING AND DEVELOPMENT (ASTD)

Women's Caucus, ASTD
Steering Committee: Dr. Shirley McCune, Center For Human Relations, NEA, 1601 - 16th Street, NW, Washington, D.C. 20036
Ms. Althea Simmons, Director of Training, NAACP, 200 E. 27th St., New York, NY 10016

AMERICAN SOCIOLOGICAL ASSOCIATION (ASA)

- a. Ad Hoc Committee on the Status of Women in Sociology
Chairperson: Cora E. Marrett, Dept. Of Sociology, Western Michigan Univ., Kalamazoo MI 49001
- b. Sociologists for Women in Society (SWS) (independent group, formerly a caucus)
Chairperson: Dr. Joan Huber, Department of Sociology, University of Illinois, Urbana, IL 61801

AMERICAN SPEECH AND HEARING ASSOCIATION (ASHA)

- a. Subcommittee on the Status of Women
Chairperson: Ms. Dorothy K. Marge, 8011 Longbrook Rd., Springfield, VA 22152

AMERICAN STATISTICAL ASSOCIATION

Caucus for Women in Statistics
Chairperson: Dr. Donna Brogan, Dept. of Statistics and Biometry, Emory University, Atlanta, GA 30322

Committee on Women in Statistics

Chairperson: Dr. Jean D. Gibbons, College of Commerce and Business Administration, University of Alabama, University, AL 35486

AMERICAN STUDIES ASSOCIATION

ASA Committee on Women
National Coordinator: Ms. Joanna Schneider Zangrando, 501 Mineola Ave., Akron, OH 44320

ASSOCIATION OF AMERICAN GEOGRAPHERS

Committee on Women in Geography
Chairperson: Dr. Ann Larrimore, Dept. of Geography, University of Michigan, Ann Arbor, MI 48104

ASSOCIATION OF AMERICAN LAW SCHOOLS (AALS) ⁰⁰

Committee on Equality of Opportunity for Women in the Legal Profession
Chairperson: Professor Ruth B. Ginsburg, School of Law, Columbia University, 435 West 116th St., New York, NY 10027

ASSOCIATION OF ASIAN STUDIES

Committee on the Status of Women
Chairperson: Prof. Joyce K. Kallgren, Center for Chinese Studies, 2168 Shattuck Ave., Berkeley, CA 94705

ASSOCIATION OF WOMEN IN ARCHITECTURE ⁰⁰

Dorothy Gray Harrison, President, 2115 Pine Crest Drive, Altadena, CA 91001

ASSOCIATION OF WOMEN IN SCIENCE (independent group) ⁰⁰

President: Dr. Neena B. Schwartz, Dept. of Psychiatry, College of Medicine, University of Illinois at the Medical Center, P.O. Box 6998 Chicago, IL 60680

BIOPHYSICAL SOCIETY ⁰⁰

Professional Opportunities for Women of the Biophysical Society -- Caucus of Women Biophysicists
Chairperson: Dr. Rita Guttman, Dept. of Biology, Brooklyn College, CUNY, Brooklyn, NY 11210

CHURCH EMPLOYED WOMEN ⁰⁰

Contact: Ms. Mildred G. Lehr, The Westminster Press, 900 Witherspoon Bldg., Philadelphia, PA 19107

COLLEGE ART ASSOCIATION

- a. Commission on the Status of Women in Art
Chairperson: Professor Linda Noehlin Pommer, Vassar College, Poughkeepsie, NY 12601
- b. Women's Caucus
Co-Chairpersons: Professor Ann Harris, Art Dept., Hunter College, New York, NY 10021
Ms. Judy Patt, 2429 Vallejo, San Francisco, CA 94123

COLLEGE MUSIC SOCIETY

CMS Women's Caucus

Co-Chairpersons: Dr. Carolyn Raney and Dr. Adrienne F. Block, Dept. of Performing & Creative Arts, Staten Island Community College, ST, NY 10301

GRADUATE WOMEN IN SCIENCE (Sigma Delta Epsilon)

President: Ms. Hope Hopps, 1762 Overlook Drive, Silver Spring, MD 20903

LINGUISTIC SOCIETY OF AMERICA (ISA)

ISA Women's Caucus

Correspondents: Ms. Lynette Hirschman, Ms. Georgette Toup, 162 W. Hansberry, Philadelphia PA 19144

MODERN LANGUAGE ASSOCIATION (MLA)

- a. MLA Commission on the Status of Women in the Profession
Chairperson: Dr. Elaine Hedges, Towson State College, Baltimore, MD 21204
- b. Women's Caucus of the MLA
President: Ms. Dolores Barracano Schmidt, R.D. 3, Slippery Rock, PA 16057

NATIONAL ASSOCIATION OF WOMEN DEANS AND COUNSELORS

Executive Director: Ms. Joan M. McCall, 1201 16th Street, N.W., Washington, DC 20036

NATIONAL ASSOCIATION OF WOMEN IN CONSTRUCTION

United Engineering Center, 345 E. 7th Street, New York, NY 10017

NATIONAL COUNCIL FOR THE SOCIAL STUDIES

Committee on Social Injustice for Women
Chairperson: Dr. Dell Felder, University of Houston, Houston, TX 77004

NATIONAL COUNCIL OF ADMINISTRATIVE WOMEN IN EDUCATION

President: Ms. Frances Hamilton, 1201 - 16th St., NW, Washington, DC 20036

NATIONAL COUNCIL ON FAMILY RELATIONS (NCFR)

Task Force on Women's Rights and Responsibilities
Chairperson: Dr. Rose Somerville, Sociology Dept., San Diego State College, San Diego, CA 92115

NATIONAL COUNCIL OF TEACHERS OF ENGLISH (NCTE)

Women's Committee
Chairperson: Dr. Janet Emig, Dept. of English, Rutgers University, New Brunswick, NJ 08903

NATIONAL EDUCATION ASSOCIATION

Women's Caucus
Chairperson: Ms. Helen Bain, NEA, 1201 - 16th St., Washington, DC 20036

NATIONAL VOCATIONAL GUIDANCE ASSOCIATION (NVGA)

NVGA Commission on the Occupational Status of Women
Chairperson: Ms. Thelma C. Lennon, Director, Pupil Personnel Services, Dept. of Public Instruction, Raleigh, NC 27602

PHILOSOPHY OF EDUCATION SOCIETY

- a. Women's Caucus
Chairperson: Dr. Elizabeth Steiner Macchia, Dept. of History and Philosophy of Education, Indiana University, Bloomington, IN 47401
- b. Committee on the Status of Women (same as above)

POPULATION ASSOCIATION OF AMERICA

Women's Caucus

Chairperson: Prof. Ruth B. Dixon, Dept. of Sociology, Univ. of California, Davis, CA 95616

PROFESSIONAL WOMEN'S CAUCUS

P. O. Box 1057, Radio City Station, New York, N.Y. 10019
President: Ms. Margaret Anderson, Rockland City Guidance Center for Women, Palisades, NY 10964

SOCIETY FOR CELL BIOLOGY

Women in Cell Biology
Chairperson: Ms. Virginia Walbot, Dept. of Biochemistry, University of Georgia, Athens, GA 30601

SOCIETY OF AMERICAN ARCHIVISTS

Ad Hoc Committee on the Status of Women in the Archival Profession
Chairperson: Dr. Mabel Deutrich, Director Old Military Records Division, Nat'l. Archives & Records Service, Washington, DC 20408

SOCIETY OF WOMEN ENGINEERS °°

Executive Secretary: Winifred D. White, 345 E. 47th Street., New York, NY 10017

UNITED PRESBYTERIAN CHURCH IN THE USA

Task Force on Women
Co-Chairpersons: Ms. Patricia Doyle and Ms. Elaine Homrighouse, Board of Christian Education, United Presbyterian Church, Witherspoon Bldg., Philadelphia, PA 19107

WOMEN ARCHITECTS, LANDSCAPE ARCHITECTS, AND PLANNERS (WALAP)

39 Martin Street, Cambridge, MA 02138

WOMEN IN COMMUNICATIONS °°

President: Ms. Fran Harris, WWJ Stations, Detroit, MI 48231

A number of these organizations have recently formed a federation to coordinate their efforts, share resources, and promote professional career opportunities for women:

FEDERATION OF ORGANIZATIONS FOR PROFESSIONAL WOMEN

Chairperson, Steering Committee: Dr. Irene Tinker, 4878 Drummond Ave., Chevy Chase, MD 20015

°°

These groups all have a known roster of women. Others have channels through which women may be referred or print listings of job openings in their newsletters.

April, 1973

Compiled by Dr. Ruth M. Oltman
Asst. Director of Program -
Higher Education



AMERICAN ASSOCIATION
OF UNIVERSITY WOMEN

2401 VIRGINIA AVE., N.W. / WASHINGTON, D.C. 20037

EDUCATION

CUNY Advisory Committee Scores CUNY Performance A study conducted by a special Chancellor's Advisory Committee on the Status of Women at City University of New York has found that women at CUNY are the victims of sex-discrimination from undergraduate classrooms to the highest administrative offices. The report charges that as undergraduates women are not gaining access to male-identified programs, as graduate students they receive less financial aid, as faculty members they are confined largely to the lower ranks, and as administrators they are excluded from policy-making positions. The report also found that CUNY followed the national pattern in the high proportion of secretarial positions filled by women. Women comprise 97.5% of the secretarial and clerical staff, and there is no provision for upward mobility of secretaries into administrative ranks, even though many perform administrative functions. Copies of the report, which concluded with 37 proposals for affirmative action, are available from CUNY, Office of the Chancellor, 535 East 80th St., New York, N.Y. 10021.

Office of Education Studies Setting Its Own House in Order A new, unpublished study by the U.S. Office of Education has found the nation's schools and colleges riddled with sex bias. The study concludes

that the Dept. of Health, Education and Welfare is underwriting serious and widespread discrimination against American women. The 141-page documented report was prepared by a special task force appointed by OE's chief, Sidney P. Marland, to investigate the impact of OE's programs on women. The report condemns both the OE and HEW's Office of Civil Rights for dispensing federal money without regard for its support of illegal discriminatory practices. The report charges that OE funds foster sex-discrimination in education in such areas as vocational and manpower training programs which channel female workers into low-paying jobs, career education programs which reinforce sex-stereotyping, and educational and public relations material which is rife with sex bias. The report makes substantive recommendations for dealing with the problems it outlines, citing OE's obligation to fully inform potential and actual recipients of education aid that they are required to eliminate sex-discrimination under federal laws. The report notes, however, that no meaningful changes can be made until "our own house" is put in order, since OE is "thoroughly dominated" by men and "the agency's effectiveness in promoting opportunities for women throughout education will be undermined if it does not begin to practice what it preaches."

HEW Holds Up Columbia Again

H.E.W. is withholding a \$1.9 million federal contract from Columbia University, pending a determination of whether two recent administrative appointments violated the University's anti-bias guidelines. The H.E.W. move came following protests by Columbia's Women's Affirmative Action Coalition, which charged that the appointments last fall of Donald Miller as vice president for personnel management and Glen Waggoner as assistant vice president for personnel did not conform to Columbia's affirmative action plan. The Columbia Administrative Staff Association also protested Waggoner's appointment. Columbia was ordered in 1971 to submit an affirmative action plan to the government or face a cutoff of all federal funds. HEW held up about \$14 million in contract funds with Columbia last year, but released them when the University's affirmative action plan was finally accepted. The latest action was initiated by Dr. Mary Berry, who was recently appointed as head of the Office of Civil Rights' division on higher education. "Dr. Berry's strength of purpose is an inspiration to feminists long antagonized by HEW's slow progress and recent appointment of an "ombudsman" for white males," commented NOW spokeswoman Ann Scott (see story below).

Complaints From White Males Get

Preferential Treatment

HEW's Office of Civil Rights is giving "top priority" to the investigation of cases of white males who complain of "reverse discrimination," according to Dr. Bernice Sandler, Director of the Project on the Status and Education of Women of the Association of American Colleges. In a letter to HEW Secretary Caspar Weinberger, Dr. Sandler charges that the OCR has already investigated most of the 50 claims filed by males last fall, and has appointed a special "ombudsman" to work on them. In contrast, more than 100 cases filed by individual women in the past two years have yet to be investigated. Dr. Sandler further charges that under HEW guidelines for colleges and universities, all individual complaints are to be referred to the U.S. Equal Employment Opportunity Commission. "None of the cases brought by males were so referred," she says, "yet cases brought by females at the same time as those filed by males have been referred to the EEOC, where the backlog is several thousand cases." Contact: Dr. Bernice Sandler, Association of American Colleges, 1818 R Street, N.W., Washington, D.C. 20009.

DEMOGRAPHICS

Results from our reader profile indicate that *The Spokeswoman* subscribers are:

Career-oriented. Reader response on employment, age and income point to a strong career orientation. 77% are employed full-time, while another 20% are students or part-time workers. *Spokeswoman* readers are experienced workers: 69% are aged 26 to 50 with the greatest number between 26 and 30. Their career focus has resulted in income levels dramatically above the average for women: 62% of our subscribers earn more than \$10,000 per year.

Well-educated. A total of 92% have at least 3 years of college, while 62% have earned advanced degrees.

Looking for new opportunities; able to take advantage of them. Experienced in the fields of education (34%), communications (14%), personnel (9%) and government (6%), readers expressed an interest in relocating to get better jobs.

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| 26-30 | 29% | | | Midwest | 31% |
| 31-35 | 20% | Employment: full-time paid | 77% | West | 16% |
| 36-40 | 11% | part-time paid | 12% | South | 8% |
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| 51-60 | 7% | full-time home | 3% | | |

HELP WANTED AD SPECIFICATIONS

The deadline for copy for help wanted ads is the last day of each month for publication the 15th of the following month. The smallest ad is 1/8 of a page for a maximum of 80 words at a cost of \$100 or \$120 if billed through agencies. Larger ads are direct multiples in size, number of words and cost. For example, a 1/2 page ad is a maximum of 320 words at a cost of \$400. Blind ads cost \$25 extra. We prepare copy ourselves according to our standardized format. We do not use art work, and allow corporate logos only when scaled to size and when number of words in ad allows it (logos equal approximately 30 words). We encourage advertisers to specify salaries in ads.

CIRCULATION

Circulation is guaranteed at 3,800 as confirmed by the post office's second class mailing receipt. With numerous subscriptions going to women's groups, readership is conservatively estimated at 10,000.

Contact: Joanna Martin, advertising manager, *The Spokeswoman*, 1380 Riverside Dr., Suite 7G, New York, N.Y. 10033

CHEMICAL ENGINEERING FACULTY OPENINGS

Chemical Reaction Engineering -- Person in reaction engineering area to teach and direct a Chemical Reaction Engineering Research Laboratory. Several years academic and/or industrial experience beyond Ph.D. necessary. Experience in process design and/or environmental problems desirable. Rank, salary open.

Computer-aided Design and Optimization -- Position as Assistant or Associate Professor. Several years of industrial experience required; experience in applying design techniques to solving environmental problems desirable. Responsibilities will include undergraduate and graduate courses in design and optimization; research in these areas.

Send resume to: Dr. Eric Weger, Chairman, Dept. of Chemical Engineering, Washington University, St. Louis, Missouri 63130.

Washington University
St. Louis, Missouri

ASSISTANT PROFESSOR, PSYCHOLOGY

To teach undergraduate and graduate courses in Organizational/Community Psychology. Should have competencies in some of the following: Teaching, research, experience in organizational and/or community development, supervision of field work. To start Fall, 1973. Should have completed Ph.D. or expect to complete by time of appointment. Affirmative action employer. Send vita and recommendations to: Arnold Tannenbaum, Department of Psychology, The University of Michigan, P.O. Box 1248, Ann Arbor, Michigan 48106.

The University of Michigan
Ann Arbor, Michigan

SCIENTIFIC OPENINGS

Lederle Laboratories, a Division of American Cyanamid, invites qualified scientists to join its professional staff, contributing to original research and/or continuing development work. Specific Ph.D. openings in Pharmacology, Virology, Neurobiochemistry, Psychopharmacology, Organic Chemistry and Scientific Programming. Salaries and benefits are in keeping with the fine professional environment. Send resume to Mr. C.L. Hill, Lederle Laboratories, Pearl River, New York 10965. An equal opportunity employer, female and male.

Lederle Laboratories
Pearl River, New York

ADMINISTRATIVE VICE PRESIDENT

Responsible for overall coordination of the administrative affairs of a public four year liberal arts college in the Mid-Hudson Valley of New York State, including supervision of the Business Office, Computer Services, Facilities Planning, Plant Maintenance, and Security. The Administrative Vice President will work directly with the President and will establish and maintain close liaison with the Academic Affairs and Student Affairs Offices.

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Applications should be forwarded to Mr. Joel H. Swift, Assistant to the President, AB 902, State University College, New Paltz, New York 12561. An Equal Opportunity/Affirmative Action Employer.

State University College
New Paltz, New York

FACULTY OPENINGS

California State University, Long Beach, anticipates faculty openings in Business Administration, Fall 1973: Accounting (2 positions requiring degree in Business Administration); Manpower Management (2), degree in Behavioral Sciences; Marketing/Real Estate combination; degree in Business, background in Marketing and Real Estate Principles/Practices; Office Management and Quantitative Methods, degree in Business, Psychology, Business Education or Mathematics, background in statistics, programming, quantitative methods; Business Law (J.D. degree), Ph.D. or equivalent necessary. Resumes: Barbara Crutchfield George, California State Univ., Long Beach, 6101 East 7th, Long Beach, California 90840.

California State Univ., Long Beach
Long Beach, California

CHAIRMAN, PSYCHOLOGY DEPARTMENT

Chairman, Psychology Department: Ph.D. Established scientific reputation. Rank and salary negotiable depending on experience. Chair department consisting of 18 Ph.D. faculty, 500 undergraduate majors and 57 doctoral students. September 1973. Affirmative action program. Contact: Dr. Albert Duchnowski, Chairmanship Search Committee, Department of Psychology, University of Delaware, Newark, Delaware 19711.

University of Delaware
Newark, Delaware

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DOCTOR'S DEGREES CONFERRED BY ALL U.S. INSTITUTIONS:
BY STATE, ACADEMIC FIELD, SEX, AND INSTITUTION
1961-2 THROUGH 1970-71

By

Elfrida L. Burnett
Division of University Programs
-Bureau of Higher Education

January 1973

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Office of Education
Washington, D.C. 20202

Table 1 -- Doctor's degrees conferred; Aggregate United States,
1961-62 through 1970-71, by State*

| State | Total degrees | 1961- 1962 | 1962- 1963 | 1963- 1964 | 1964- 1965 | 1965- 1966 | 1966- 1967 | 1967- 1968 | 1968- 1969 | 1969- 1970 | 1970- 1971 |
|----------------------------------------|------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| All U.S. insti- tutions ----- | 205,526 | 11,622 | 12,822 | 14,490 | 16,467 | 18,239 | 20,621 | 23,091 | 26,189 | 29,872 | 32,113 |
| Alabama ----- | 1,358 | 44 | 62 | 78 | 78 | 106 | 127 | 165 | 212 | 221 | 265 |
| Alaska ----- | 45 | 1 | 3 | 2 | 5 | 3 | 2 | 6 | 4 | 7 | 12 |
| Arizona ----- | 2,041 | 43 | 66 | 95 | 142 | 174 | 233 | 232 | 277 | 383 | 396 |
| Arkansas ----- | 770 | 29 | 46 | 51 | 62 | 65 | 76 | 102 | 99 | 124 | 116 |
| California ----- | 22,080 | 1,205 | 1,307 | 1,503 | 1,815 | 2,011 | 2,333 | 2,576 | 2,806 | 3,175 | 3,349 |
| Colorado ----- | 4,249 | 239 | 239 | 267 | 335 | 396 | 389 | 549 | 543 | 636 | 656 |
| Connecticut ----- | 3,996 | 277 | 296 | 324 | 382 | 399 | 413 | 396 | 479 | 511 | 519 |
| Delaware ----- | 492 | 25 | 23 | 45 | 52 | 46 | 48 | 62 | 56 | 60 | 75 |
| D.C. ----- | 3,473 | 201 | 224 | 240 | 301 | 295 | 326 | 394 | 418 | 498 | 576 |
| Florida ----- | 4,159 | 219 | 198 | 230 | 312 | 337 | 447 | 496 | 550 | 668 | 702 |
| Georgia ----- | 2,115 | 60 | 96 | 101 | 122 | 179 | 231 | 235 | 290 | 345 | 456 |
| Hawaii ----- | 346 | 2 | 15 | 14 | 20 | 29 | 28 | 49 | 58 | 53 | 78 |
| Idaho ----- | 259 | 1 | 6 | 8 | 14 | 22 | 13 | 42 | 51 | 45 | 57 |
| Illinois ----- | 14,026 | 909 | 1,007 | 1,078 | 1,146 | 1,244 | 1,397 | 1,531 | 1,744 | 1,884 | 2,086 |
| Indiana ----- | 9,121 | 553 | 620 | 694 | 772 | 824 | 863 | 962 | 1,165 | 1,313 | 1,355 |
| Iowa ----- | 4,960 | 338 | 379 | 424 | 440 | 433 | 530 | 531 | 563 | 620 | 702 |
| Kansas ----- | 2,423 | 114 | 120 | 164 | 179 | 225 | 249 | 265 | 331 | 389 | 387 |
| Kentucky ----- | 1,100 | 54 | 54 | 62 | 67 | 96 | 115 | 134 | 155 | 173 | 190 |
| Louisiana ----- | 2,526 | 130 | 168 | 176 | 191 | 221 | 291 | 300 | 310 | 348 | 391 |
| Maine ----- | 107 | 2 | 1 | 4 | 4 | 13 | 8 | 10 | 16 | 24 | 25 |
| Maryland ----- | 3,749 | 226 | 214 | 238 | 319 | 309 | 354 | 461 | 500 | 576 | 552 |
| Massachusetts ----- | 12,624 | 812 | 946 | 1,028 | 1,082 | 1,161 | 1,280 | 1,339 | 1,509 | 1,676 | 1,791 |
| Michigan ----- | 10,823 | 643 | 691 | 796 | 843 | 919 | 1,043 | 1,163 | 1,355 | 1,577 | 1,793 |
| Minnesota ----- | 4,208 | 276 | 314 | 316 | 366 | 396 | 408 | 489 | 484 | 546 | 613 |
| Mississippi ----- | 998 | 8 | 34 | 55 | 56 | 55 | 94 | 123 | 170 | 178 | 225 |
| Missouri ----- | 3,986 | 200 | 235 | 258 | 301 | 329 | 424 | 457 | 507 | 630 | 645 |
| Montana ----- | 385 | 10 | 16 | 21 | 24 | 31 | 49 | 44 | 51 | 63 | 76 |
| Nebraska ----- | 1,417 | 69 | 91 | 101 | 99 | 135 | 171 | 160 | 155 | 213 | 223 |
| Nevada ----- | 66 | 0 | 0 | 1 | 3 | 1 | 6 | 13 | 12 | 11 | 19 |
| New Hampshire ----- | 302 | 7 | 13 | 17 | 13 | 31 | 31 | 32 | 55 | 49 | 54 |
| New Jersey ----- | 4,395 | 281 | 313 | 374 | 389 | 451 | 463 | 498 | 510 | 565 | 551 |
| New Mexico ----- | 938 | 29 | 39 | 38 | 67 | 57 | 82 | 110 | 152 | 182 | 182 |
| New York ----- | 23,895 | 1,580 | 1,606 | 1,783 | 1,948 | 2,122 | 2,472 | 2,676 | 3,046 | 3,292 | 3,370 |
| North Carolina ----- | 4,508 | 246 | 277 | 311 | 399 | 420 | 438 | 504 | 556 | 634 | 723 |
| North Dakota ----- | 512 | 13 | 14 | 26 | 36 | 37 | 41 | 63 | 78 | 86 | 118 |
| Ohio ----- | 8,229 | 426 | 536 | 592 | 672 | 629 | 755 | 882 | 1,056 | 1,262 | 1,419 |
| Oklahoma ----- | 3,137 | 127 | 162 | 206 | 253 | 306 | 365 | 354 | 413 | 484 | 467 |
| Oregon ----- | 2,963 | 138 | 147 | 184 | 237 | 279 | 270 | 354 | 419 | 441 | 494 |
| Pennsylvania ----- | 10,394 | 634 | 679 | 756 | 849 | 935 | 974 | 1,125 | 1,314 | 1,492 | 1,636 |
| Rhode Island ----- | 1,244 | 72 | 75 | 91 | 99 | 113 | 108 | 132 | 160 | 187 | 207 |
| South Carolina ----- | 599 | 13 | 17 | 16 | 34 | 48 | 53 | 86 | 92 | 115 | 125 |
| South Dakota ----- | 270 | 6 | 14 | 12 | 9 | 13 | 28 | 30 | 43 | 63 | 52 |
| Tennessee ----- | 2,826 | 144 | 160 | 183 | 201 | 262 | 237 | 323 | 380 | 452 | 484 |
| Texas ----- | 7,832 | 365 | 401 | 516 | 558 | 704 | 783 | 853 | 1,053 | 1,241 | 1,358 |
| Utah ----- | 2,246 | 88 | 117 | 125 | 133 | 184 | 230 | 247 | 315 | 413 | 394 |
| Vermont ----- | 132 | 2 | 3 | 7 | 5 | 12 | 8 | 16 | 18 | 33 | 28 |
| Virginia ----- | 1,951 | 94 | 87 | 113 | 117 | 163 | 207 | 233 | 259 | 306 | 372 |
| Washington ----- | 3,542 | 191 | 209 | 238 | 292 | 354 | 359 | 403 | 456 | 466 | 574 |
| West Virginia ----- | 548 | 8 | 11 | 17 | 34 | 43 | 49 | 68 | 73 | 143 | 102 |
| Wisconsin ----- | 6,601 | 447 | 443 | 478 | 550 | 566 | 664 | 762 | 797 | 934 | 960 |
| Wyoming ----- | 475 | 19 | 26 | 28 | 38 | 50 | 45 | 49 | 65 | 67 | 88 |
| Puerto Rico --- | 21 | 0 | 0 | 0 | 0 | 2 | 4 | 2 | 1 | 6 | 6 |
| U.S. Naval Post- graduate School | 41 | 2 | 2 | 5 | 2 | 4 | 7 | 3 | 4 | 8 | 4 |
| Air Force Insti- tute of Technology | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 15 |

*All degree data in this report were collected and edited by the National Center for Educational Statistics, as part of the U.S. Office of Education's annual Survey of Degrees and Other Formal Awards. For greater detail, the full reports should be consulted. Degrees included in this report are research doctorates only; not included are such degrees as M.D., D.D.S. and D.V.M.

Table 2 -- Doctor's degrees conferred and percent changes: Aggregate United States, 1961-62 through 1970-71, by major area and field.

| Subject area and field | 1961-1962 | 1962-1963 | 1963-1964 | 1964-1965 | 1965-1966 | 1966-1967 | 1967-1968 | 1968-1969 | 1969-1970 | 1970-1971 | Percent Change |
|--------------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| TOTAL, ALL FIELDS | 11,622 | 12,822 | 14,490 | 16,467 | 18,239 | 20,621 | 23,091 | 26,189 | 29,872 | 32,113 | 176.3 |
| AGRICULTURE | 413 | 408 | 488 | 478 | 537 | 564 | 561 | 605 | 726 | 782 | 89.3 |
| ARCHITECTURE | 1 | 3 | 3 | 10 | 9 | 8 | 6 | 7 | 11 | 36 | * |
| BIOLOGICAL SCIENCES | 1,338 | 1,455 | 1,625 | 1,928 | 2,097 | 2,256 | 2,786 | 3,051 | 3,289 | 3,645 | 176.4 |
| Anatomy and histology | 40 | 54 | 46 | 79 | 67 | 82 | 94 | 131 | 140 | 150 | 275.0 |
| Bacteriology, virology, mycology, parasitology, microbiology | 181 | 191 | 183 | 225 | 242 | 289 | 305 | 331 | 359 | 365 | 101.7 |
| Biochemistry | 183 | 212 | 264 | 290 | 315 | 331 | 442 | 471 | 449 | 517 | 182.5 |
| Biology, general | 153 | 168 | 186 | 180 | 226 | 262 | 314 | 363 | 471 | 536 | 250.3 |
| Biophysics | 25 | 17 | 30 | 39 | 56 | 58 | 81 | 108 | 86 | 101 | 304.0 |
| Botany, general | 130 | 168 | 169 | 202 | 203 | 171 | 226 | 249 | 223 | 223 | 71.5 |
| Entomology | 94 | 83 | 99 | 132 | 127 | 144 | 145 | 180 | 173 | 215 | 128.7 |
| Genetics | 46 | 63 | 65 | 86 | 71 | 87 | 104 | 102 | 95 | 128 | 178.3 |
| Pathology | 11 | 14 | 29 | 33 | 35 | 39 | 49 | 41 | 58 | 68 | 518.2 |
| Plant Pathology | 64 | 78 | 61 | 81 | 80 | 90 | 96 | 93 | 105 | 105 | 64.1 |
| Pharmacology | 59 | 57 | 70 | 79 | 88 | 93 | 148 | 144 | 137 | 161 | 172.9 |
| Physiology | 71 | 80 | 116 | 128 | 129 | 139 | 182 | 222 | 240 | 245 | 245.1 |
| Zoology, general | 222 | 209 | 217 | 239 | 293 | 271 | 336 | 310 | 412 | 418 | 88.3 |
| Other biological sciences | 59 | 61 | 90 | 135 | 165 | 200 | 264 | 306 | 341 | 413 | 600.0 |
| BUSINESS & COMMERCE | 226 | 250 | 275 | 321 | 387 | 437 | 445 | 533 | 603 | 810 | 258.4 |
| EDUCATION | 1,900 | 2,075 | 2,348 | 2,708 | 3,063 | 3,529 | 4,079 | 4,829 | 5,894 | 6,398 | 236.7 |
| Specialized teaching fields | 369 | 376 | 428 | 465 | 498 | 658 | 686 | 894 | 1,111 | 1,202 | 225.7 |
| General teaching fields | 195 | 262 | 282 | 332 | 328 | 441 | 436 | 497 | 746 | 2,356 | 1,108.2 |
| Non-teaching fields | 1,275 | 1,344 | 1,610 | 1,717 | 2,039 | 2,245 | 2,837 | 3,215 | 3,748 | 2,621 | 105.6 |
| Education, not elsewhere classified | 61 | 93 | 28 | 194 | 198 | 185 | 120 | 223 | 289 | 219 | 259.0 |
| ENGINEERING | 1,207 | 1,378 | 1,693 | 2,124 | 2,304 | 2,614 | 2,932 | 3,377 | 3,681 | 3,638 | 201.4 |
| ENGLISH & JOURNALISM | 493 | 527 | 570 | 706 | 714 | 871 | 1,009 | 1,173 | 1,222 | 1,404 | 184.8 |
| FINE & APPLIED ARTS | 311 | 379 | 422 | 428 | 476 | 504 | 528 | 684 | 734 | 856 | 175.2 |
| Music | 110 | 154 | 159 | 141 | 164 | 184 | 185 | 255 | 278 | 326 | 196.3 |
| Speech & dramatic arts | 164 | 185 | 206 | 231 | 240 | 249 | 269 | 299 | 301 | 357 | 117.7 |
| Other fine & applied arts | 37 | 40 | 57 | 56 | 72 | 71 | 74 | 130 | 155 | 173 | 367.6 |

Table 2 -- Doctor's degrees conferred and percent changes: Aggregate United States, 1961-62 through 1970-71, by major area and field. (cont'd)

| Subject area and field | 1961-1962 | 1962-1963 | 1963-1964 | 1964-1965 | 1965-1966 | 1966-1967 | 1967-1968 | 1968-1969 | 1969-1970 | 1970-1971 | Percent Change |
|--------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| FOREIGN LANGUAGES | | | | | | | | | | | |
| & LITERATURE | | | | | | | | | | | |
| Chinese | 261 | 275 | 374 | 436 | 512 | 578 | 707 | 749 | 874 | 838 | 221.1 |
| Classics | 0 | 2 | 1 | 4 | 0 | 1 | 0 | 5 | 0 | 8 | * |
| French | 30 | 38 | 49 | 64 | 63 | 58 | 89 | 78 | 88 | 80 | 166.7 |
| German | 53 | 55 | 76 | 72 | 80 | 107 | 152 | 134 | 181 | 192 | 262.3 |
| Japanese | 44 | 30 | 75 | 63 | 93 | 93 | 117 | 126 | 118 | 144 | 227.3 |
| Linguistics | 2 | 1 | 1 | 1 | 2 | 0 | 0 | 1 | 1 | 1 | * |
| Russian | 33 | 38 | 48 | 60 | 84 | 70 | 97 | 169 | 109 | 150 | 354.5 |
| Spanish | 15 | 13 | 14 | 9 | 9 | 11 | 15 | 16 | 24 | 14 | -6.7 |
| Other foreign languages | 34 | 44 | 47 | 65 | 82 | 109 | 123 | 120 | 144 | 168 | 394.1 |
| | 50 | 54 | 63 | 98 | 99 | 129 | 114 | 100 | 209 | 81 | 62.0 |
| FORESTRY | 52 | 41 | 67 | 51 | 51 | 73 | 87 | 94 | 97 | 92 | 76.9 |
| GEOGRAPHY | 58 | 61 | 67 | 70 | 58 | 79 | 96 | 124 | 145 | 164 | 182.8 |
| HEALTH PROFESSIONS | 148 | 157 | 196 | 173 | 251 | 250 | 243 | 283 | 357 | 466 | 214.9 |
| HOME ECONOMICS | 41 | 45 | 41 | 58 | 54 | 66 | 71 | 102 | 116 | 123 | 200.0 |
| LAW | 38 | 29 | 30 | 29 | 29 | 27 | 36 | 18 | 35 | 20 | -47.5 |
| LIBRARY SCIENCE | 10 | 17 | 13 | 12 | 19 | 16 | 22 | 17 | 40 | 39 | 290.0 |
| MATHEMATICAL SUBJECTS | 396 | 490 | 596 | 682 | 782 | 832 | 947 | 1,097 | 1,343 | 1,327 | 235.1 |
| PHILOSOPHY | 123 | 134 | 137 | 144 | 203 | 249 | 278 | 287 | 359 | 394 | 220.3 |
| PHYSICAL SCIENCES | 2,122 | 2,380 | 2,455 | 2,829 | 3,045 | 3,462 | 3,593 | 3,859 | 4,313 | 4,391 | 106.9 |
| Astronomy | 25 | 28 | 40 | 52 | 40 | 53 | 87 | 82 | 84 | 76 | 204.0 |
| Chemistry | 1,114 | 1,219 | 1,271 | 1,377 | 1,533 | 1,700 | 1,723 | 1,941 | 2,167 | 2,164 | 94.3 |
| Geology | 182 | 244 | 211 | 252 | 268 | 263 | 246 | 288 | 249 | 289 | 58.8 |
| Geophysics | 17 | 21 | 26 | 22 | 22 | 22 | 34 | 26 | 34 | 31 | 82.4 |
| Metallurgy | 20 | 16 | 13 | 28 | 30 | 47 | 20 | 34 | 24 | 30 | 50.0 |
| Meteorology | 13 | 17 | 27 | 25 | 26 | 32 | 45 | 46 | 44 | 61 | 369.2 |
| Oceanography | 12 | 8 | 9 | 25 | 36 | 40 | 40 | 43 | 71 | 52 | 333.3 |
| Physics | 667 | 752 | 778 | 942 | 973 | 1,183 | 1,260 | 1,296 | 1,439 | 1,482 | 122.2 |
| Other physical sciences | 72 | 75 | 80 | 106 | 117 | 122 | 138 | 103 | 201 | 206 | 186.1 |
| PSYCHOLOGY | 781 | 844 | 939 | 847 | 1,046 | 1,231 | 1,268 | 1,551 | 1,668 | 1,782 | 128.2 |
| RELIGION & THEOLOGY | 282 | 276 | 306 | 331 | 333 | 312 | 401 | 346 | 405 | 472 | 67.4 |
| SOCIAL SCIENCES | 1,365 | 1,536 | 1,779 | 1,991 | 2,158 | 2,507 | 2,821 | 3,150 | 3,778 | 3,968 | 190.7 |
| Basic Social Sciences | 1,181 | 1,345 | 1,580 | 1,734 | 1,905 | 2,229 | 2,510 | 2,795 | 3,389 | 3,580 | 203.1 |
| Anthropology | 82 | 86 | 85 | 88 | 98 | 136 | 138 | 180 | 215 | 241 | 194.0 |
| Area, regional studies | 30 | 35 | 29 | 37 | 46 | 39 | 70 | 124 | 86 | 149 | 396.7 |
| Economics | 268 | 331 | 385 | 410 | 458 | 546 | 600 | 634 | 794 | 721 | 169.0 |
| History | 343 | 378 | 507 | 576 | 599 | 655 | 688 | 826 | 1,038 | 991 | 188.9 |
| International relations | 24 | 32 | 47 | 44 | 49 | 57 | 76 | 72 | 83 | 66 | 175.0 |
| Political science | 214 | 228 | 263 | 304 | 336 | 390 | 457 | 467 | 525 | 700 | 227.1 |
| Sociology | 173 | 208 | 198 | 230 | 244 | 327 | 367 | 430 | 534 | 574 | 231.8 |
| Other basic social sciences | 47 | 47 | 66 | 45 | 75 | 79 | 114 | 62 | 114 | 138 | 193.6 |

Table 2 -- Doctor's degrees conferred and percent changes: Aggregate United States, 1961-62 through 1970-71, by major area and field. (cont'd)

| Subject area and field | 1961-1962 | 1962-1963 | 1963-1964 | 1964-1965 | 1965-1966 | 1966-1967 | 1967-1968 | 1968-1969 | 1969-1970 | 1970-1971 | Percent Change |
|------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| <u>Applied Social Sciences</u> | 184 | 191 | 199 | 257 | 253 | 278 | 311 | 355 | -389 | 388 | 110.9 |
| Agricultural economics | 111 | 103 | 115 | 128 | 128 | 134 | 152 | 187 | 181 | 212 | 91.0 |
| Public administration | 29 | 29 | 23 | 45 | 29 | 42 | 33 | 31 | 42 | 36 | 24.1 |
| Social work, social administration | 32 | 40 | 43 | 34 | 64 | 64 | 77 | 90 | 89 | 126 | 293.8 |
| Other applied social sciences | 12 | 19 | 18 | 50 | 32 | 38 | 49 | 47 | 77 | -14 | 16.7 |
| ALL OTHER FIELDS | 56 | 62 | 70 | 111 | 111 | 156 | 175 | 253 | 182 | 468 | 735.7 |

* Percent not computed when the base number was less than 10.

Note: The minus sign (-) in front of a percent denotes a decrease.

Table 3 -- Doctor's degrees conferred on Women and percent changes:
Aggregate United States, 1961-62 through 1970-71
by major area and field.

| Subject area and field | 1961- 1962 | 1962- 1963 | 1963- 1964 | 1964- 1965 | 1965- 1966 | 1966- 1967 | 1967- 1968 | 1968- 1969 | 1969- 1970 | 1970- 1971 | Percent Change |
|--------------------------------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| TOTAL, ALL FIELDS | 11,622 | 12,822 | 14,490 | 16,467 | 18,239 | 20,621 | 23,091 | 26,189 | 29,872 | 32,113 | 176.3 |
| TOTAL, WOMEN | 1,245 | 1,374 | 1,535 | 1,775 | 2,118 | 2,457 | 2,906 | 3,436 | 3,980 | 4,579 | 267.8 |
| PERCENT OF ALL DEGREES CON- FERRED ON WOMEN | 10.7 | 10.7 | 10.6 | 10.8 | 11.6 | 11.9 | 12.6 | 13.1 | 13.3 | 14.3 | |
| AGRICULTURE | 2 | 8 | 9 | 13 | 7 | 12 | 12 | 12 | 28 | 28 | * |
| ARCHITECTURE | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 3 | * |
| BIOLOGICAL SCIENCES | 159 | 176 | 193 | 230 | 305 | 342 | 439 | 469 | 469 | 595 | 274.2 |
| Anatomy and histology | 10 | 8 | 6 | 9 | 15 | 12 | 21 | 26 | 25 | 23 | 130.0 |
| Bacteriology, virology, mycology, parasitology, microbiology | 29 | 31 | 24 | 37 | 36 | 49 | 52 | 73 | 77 | 67 | 131.0 |
| Biochemistry | 20 | 33 | 45 | 43 | 63 | 63 | 99 | 84 | 67 | 81 | 305.0 |
| Biology, general | 24 | 33 | 32 | 39 | 45 | 56 | 72 | 72 | 94 | 131 | 445.8 |
| Biophysics | 3 | 0 | 2 | 1 | 3 | 7 | 5 | 10 | 9 | 14 | * |
| Botany, general | 10 | 12 | 27 | 17 | 23 | 30 | 22 | 33 | 27 | 28 | 180.0 |
| Entomology | 1 | 3 | 2 | 3 | 8 | 6 | 11 | 8 | 6 | 13 | * |
| Genetics | 1 | 7 | 2 | 8 | 5 | 11 | 10 | 14 | 15 | 19 | * |
| Pathology | 1 | 3 | 1 | 1 | 2 | 1 | 1 | 3 | 0 | 6 | * |
| Plant Pathology | 3 | 2 | 1 | 1 | 0 | 3 | 4 | 4 | 6 | 5 | * |
| Pharmacology | 5 | 6 | 5 | 6 | 12 | 9 | 21 | 20 | 20 | 20 | * |
| Physiology | 11 | 12 | 12 | 23 | 17 | 21 | 31 | 31 | 22 | 41 | 272.7 |
| Zoology, general | 38 | 19 | 26 | 30 | 47 | 41 | 50 | 50 | 42 | 72 | 89.5 |
| Other biological sciences | 3 | 7 | 8 | 12 | 29 | 33 | 40 | 41 | 59 | 75 | * |
| BUSINESS & COMMERCE | 5 | 6 | 7 | 6 | 17 | 16 | 14 | 13 | 10 | 23 | * |
| EDUCATION | 363 | 403 | 456 | 529 | 602 | 722 | 830 | 970 | 1,196 | 1,355 | 273.3 |
| Specialized teaching fields | 85 | 99 | 109 | 114 | 132 | 165 | 192 | 215 | 265 | 326 | 283.5 |
| General teaching fields | 49 | 58 | 82 | 87 | 87 | 118 | 123 | 134 | 166 | 524 | 969.4 |
| Non-teaching fields | 216 | 239 | 261 | 273 | 344 | 400 | 490 | 574 | 703 | 462 | 113.9 |
| Education, not elsewhere classified | 13 | 7 | 4 | 55 | 39 | 39 | 25 | 47 | 62 | 43 | 230.8 |
| ENGINEERING | 4 | 11 | 7 | 10 | 9 | 11 | 12 | 12 | 24 | 23 | * |
| ENGLISH & JOURNALISM | 96 | 112 | 116 | 151 | 162 | 203 | 265 | 354 | 373 | 417 | 334.4 |
| FINE & APPLIED ARTS | 54 | 57 | 64 | 68 | 80 | 93 | 100 | 119 | 142 | 193 | 257.4 |
| Music | 9 | 21 | 21 | 21 | 19 | 30 | 27 | 39 | 41 | 53 | * |
| Speech & dramatic arts | 32 | 23 | 29 | 32 | 39 | 40 | 50 | 49 | 45 | 77 | 140.6 |
| Other fine & applied arts | 13 | 13 | 14 | 15 | 22 | 23 | 23 | 31 | 56 | 63 | 384.6 |

Table 3 -- Doctor's degrees conferred on Women and percent changes:
Aggregate United States, 1961-62 through 1970-71
by major area and field. (cont'd)

| Subject area and field | 1961-1962 | 1962-1963 | 1963-1964 | 1964-1965 | 1965-1966 | 1966-1967 | 1967-1968 | 1968-1969 | 1969-1970 | 1970-1971 | Percent Change |
|-------------------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|----------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| FOREIGN LANGUAGES & LITERATURE | | | | | | | | | | | |
| Chinese | 71 | 61 | 97 | 121 | 151 | 163 | 204 | 257 | 293 | 342 | 381.7 |
| Classics | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | * |
| French | 7 | 6 | 10 | 20 | 12 | 13 | 26 | 25 | -24 | 15 | * |
| German | 18 | 14 | 30 | 37 | 34 | 47 | 58 | 62 | 83 | 89 | 394.4 |
| Japanese | 14 | 5 | 21 | 13 | 24 | 16 | 28 | 39 | 35 | 49 | 250.0 |
| Linguistics | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | * |
| Russian | 12 | 16 | 13 | 16 | 41 | 34 | 35 | 54 | 23 | 37 | 208.3 |
| Spanish | 1 | 2 | 3 | 3 | 3 | 3 | 5 | 7 | 9 | 0 | * |
| Other foreign languages | 13 | 14 | 17 | 22 | 27 | 33 | 39 | 41 | 56 | 70 | 438.5 |
| | 5 | 3 | 3 | 8 | 10 | 17 | 13 | 29 | 63 | 81 | * |
| FORESTRY | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| GEOGRAPHY | 4 | 4 | 5 | 5 | 6 | 4 | 2 | 4 | 5 | 17 | * |
| HEALTH PROFESSIONS | 9 | 10 | 19 | 16 | 26 | 18 | 31 | 36 | 58 | 77 | * |
| HOME ECONOMICS | 35 | 41 | 36 | 46 | 42 | 43 | 51 | 68 | 83 | 75 | 114.3 |
| LAW | 3 | 0 | 1 | 2 | 2 | 2 | 2 | 0 | 3 | 0 | * |
| LIBRARY SCIENCE | 3 | 7 | 4 | 1 | 5 | 6 | 7 | 5 | 16 | 11 | * |
| MATHEMATICAL SUBJECTS | 24 | 36 | 29 | 59 | 57 | 59 | 52 | 68 | 98 | 96 | 300.0 |
| PHILOSOPHY | 13 | 17 | 9 | 17 | 22 | 27 | 27 | 39 | 44 | 36 | 176.9 |
| PHYSICAL SCIENCES | 87 | 95 | 113 | 127 | 131 | 162 | 188 | 206 | 236 | 246 | 182.8 |
| Astronomy | 1 | 1 | 3 | 4 | 3 | 3 | 9 | 4 | 7 | 7 | * |
| Chemistry | 69 | 78 | 93 | 101 | 94 | 118 | 142 | 145 | 167 | 174 | 152.2 |
| Geology | 2 | 5 | 4 | 1 | 9 | 5 | 6 | 18 | 7 | 10 | * |
| Geophysics | 1 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | |
| Metallurgy | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Meteorology | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Oceanography | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | |
| Physics | 12 | 10 | 11 | 20 | 21 | 30 | 26 | 32 | 37 | 43 | 258.3 |
| Other physical sciences | 2 | 1 | 1 | 1 | 3 | 4 | 3 | 5 | 11 | 10 | * |
| PSYCHOLOGY | 149 | 144 | 182 | 159 | 220 | 232 | 286 | 356 | 372 | 427 | 186.6 |
| RELIGION & THEOLOGY | 12 | 14 | 8 | 19 | 19 | 19 | 19 | 21 | 14 | 14 | 16.7 |
| SOCIAL SCIENCES | 141 | 162 | 172 | 185 | 239 | 306 | 344 | 401 | 490 | 560 | 297.2 |
| <u>Basic Social Sciences</u> | | | | | | | | | | | |
| Anthropology | 120 | 140 | 146 | 157 | 201 | 280 | 313 | 365 | 443 | 511 | 325.8 |
| Area, regional studies | 12 | 23 | 15 | 14 | 21 | 35 | 33 | 42 | 58 | 63 | 425.0 |
| Economics | 5 | 4 | 6 | 10 | 13 | 9 | 15 | 19 | 9 | 26 | * |
| History | 15 | 20 | 17 | 17 | 22 | 37 | 35 | 43 | 52 | 53 | 253.3 |
| International Relations | 40 | 46 | 52 | 50 | 72 | 94 | 90 | 110 | 137 | 120 | 200.0 |
| Political Science | 3 | 3 | 3 | 4 | 3 | 1 | 4 | 8 | 6 | 8 | * |
| Sociology | 12 | 13 | 21 | 26 | 29 | 38 | 52 | 49 | 56 | 85 | 608.3 |
| Other basic social sciences | 26 | 31 | 29 | 36 | 36 | 59 | 68 | 86 | 104 | 119 | 357.7 |
| | 7 | 0 | 3 | 0 | 5 | 7 | 16 | 8 | 21 | 37 | * |

Table 3 -- Doctor's degrees conferred on Women and percent changes:
 Aggregate United States, 1961-62 through 1970-71
 by major area and field. (cont'd)

| Subject area and field | 1961- 1962 | 1962- 1963 | 1963- 1964 | 1964- 1965 | 1965- 1966 | 1966- 1967 | 1967- 1968 | 1968- 1969 | 1969- 1970 | 1970- 1971 | Percent Change |
|---------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-------------------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| <u>Applied Social</u> | | | | | | | | | | | |
| Sciences | 21 | 22 | 26 | 28 | 38 | 26 | 31 | 36 | 47 | 49 | 114.3 |
| Agricultural | | | | | | | | | | | |
| Economics | 1 | 2 | 1 | 0 | 2 | 0 | 4 | 1 | 0 | 3 | * |
| Public adminis- tration | 2 | 1 | 6 | 3 | 2 | 1 | 4 | 2 | 2 | 3 | * |
| Social work, social administration | 14 | 14 | 17 | 17 | 30 | 20 | 17 | 32 | 32 | 39 | 178.6 |
| Other applied social sciences | 4 | 5 | 2 | 8 | 4 | 5 | 6 | 1 | 13 | 4 | * |
| ALL OTHER FIELDS | 11 | 10 | 7 | 10 | 15 | 16 | 21 | 25 | 25 | 41 | 272.7 |

* Percent not computed when the base number was less than 10.

Table 4 -- Total number of doctor's degrees awarded by U.S. Institutions: Aggregate United States, 1961-62 through 1970-71 (arranged in descending order of total degrees, or alphabetically when tied).

| Institution | Total degrees | 1961-1962 | 1962-1963 | 1963-1964 | 1964-1965 | 1965-1966 | 1966-1967 | 1967-1968 | 1968-1969 | 1969-1970 | 1970-1971 |
|-------------------------------------|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Aggregate U.S. | 205,526 | 11,622 | 12,822 | 14,490 | 14,407 | 18,239 | 20,621 | 23,091 | 26,189 | 23,872 | 32,113 |
| Univ. of Calif. (all campuses) | 12,875 | 692 | 731 | 865 | 1,048 | 1,180 | 1,366 | 1,458 | 1,684 | 1,929 | 1,923 |
| *Berkeley | 6,352 | 430 | 418 | 492 | 585 | 645 | 722 | 675 | 803 | 833 | 759 |
| *Los Angeles | 3,816 | 202 | 224 | 269 | 306 | 311 | 396 | 442 | 487 | 615 | 570 |
| Davis | 1,113 | 47 | 62 | 62 | 87 | 109 | 110 | 143 | 147 | 154 | 192 |
| Riverside | 482 | 0 | 2 | 14 | 21 | 40 | 48 | 66 | 89 | 94 | 108 |
| San Diego (La Jolla) | 459 | 3 | 5 | 14 | 21 | 28 | 39 | 59 | 65 | 99 | 126 |
| Santa Barbara | 327 | 0 | 0 | 3 | 6 | 14 | 31 | 39 | 57 | 75 | 102 |
| San Francisco | 206 | 8 | 20 | 11 | 22 | 33 | 11 | 30 | 21 | 28 | 22 |
| Irvine | 110 | 0 | 0 | 0 | 0 | 0 | 8 | 3 | 20 | 37 | 42 |
| Santa Cruz | 8 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 3 | 2 |
| Calif. College of Medicine | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Columbia Univ. | 6,804 | 549 | 517 | 602 | 616 | 631 | 750 | 796 | 823 | 815 | 705 |
| Univ. of Wisconsin | 6,308 | 435 | 428 | 458 | 531 | 545 | 627 | 720 | 749 | 900 | 915 |
| Univ. of Illinois | 6,056 | 444 | 450 | 495 | 493 | 525 | 589 | 660 | 721 | 809 | 870 |
| Harvard-Radcliffe | 5,107 | 378 | 446 | 483 | 471 | 491 | 516 | 568 | 554 | 588 | 612 |
| Univ. of Michigan | 5,094 | 364 | 379 | 403 | 364 | 439 | 475 | 548 | 627 | 686 | 809 |
| Ohio State Univ. | 4,413 | 262 | 329 | 341 | 397 | 362 | 435 | 457 | 542 | 622 | 676 |
| Mich. State Univ. | 4,279 | 210 | 223 | 303 | 368 | 355 | 423 | 461 | 530 | 675 | 731 |
| Stanford Univ. | 4,226 | 261 | 276 | 301 | 382 | 403 | 498 | 491 | 527 | 505 | 582 |
| New York Univ. | 4,217 | 299 | 349 | 362 | 345 | 385 | 438 | 439 | 507 | 519 | 574 |
| Univ. of Minnesota | 4,208 | 276 | 314 | 316 | 366 | 396 | 408 | 489 | 484 | 546 | 613 |
| Indiana University | 4,110 | 234 | 266 | 322 | 342 | 383 | 384 | 448 | 547 | 561 | 623 |
| Purdue Univ. | 3,839 | 258 | 290 | 302 | 322 | 345 | 361 | 403 | 484 | 576 | 498 |
| Cornell University | 3,572 | 261 | 212 | 259 | 312 | 319 | 358 | 405 | 431 | 494 | 521 |
| Mass. Institute of Technology | 3,489 | 224 | 274 | 306 | 335 | 360 | 386 | 351 | 414 | 439 | 400 |
| Univ. of Texas | 3,333 | 198 | 219 | 243 | 249 | 336 | 359 | 381 | 448 | 432 | 468 |
| Univ. of Chicago | 3,177 | 228 | 280 | 273 | 290 | 306 | 293 | 328 | 384 | 361 | 434 |
| Yale University | 2,860 | 224 | 231 | 253 | 295 | 285 | 285 | 278 | 316 | 348 | 345 |
| Penn. State Univ. | 2,743 | 157 | 202 | 201 | 232 | 258 | 258 | 276 | 344 | 379 | 436 |
| Univ. of Southern California | 2,702 | 142 | 169 | 175 | 205 | 241 | 261 | 341 | 322 | 393 | 453 |
| Northwestern Univ. | 2,698 | 166 | 196 | 198 | 236 | 241 | 279 | 298 | 320 | 360 | 404 |
| Univ. of Penn. | 2,693 | 154 | 164 | 212 | 246 | 251 | 262 | 285 | 368 | 373 | 378 |
| Univ. of Washington | 2,625 | 142 | 161 | 182 | 226 | 252 | 266 | 290 | 332 | 342 | 432 |
| Univ. of Iowa | 2,620 | 173 | 205 | 233 | 224 | 225 | 282 | 278 | 292 | 319 | 389 |
| Iowa State Univ. | 2,343 | 165 | 174 | 201 | 216 | 208 | 248 | 253 | 271 | 296 | 311 |
| Univ. of Missouri (all campuses) | 2,115 | 93 | 100 | 122 | 184 | 190 | 219 | 217 | 267 | 362 | 361 |
| Columbia | 1,841 | 90 | 95 | 122 | 184 | 169 | 189 | 182 | 226 | 288 | 296 |
| **Rolla | 173 | | | | | 16 | 18 | 19 | 28 | 49 | 43 |
| ***Kansas City | 101 | 3 | 5 | N.A. | N.A. | 5 | 12 | 16 | 13 | 25 | 22 |

*Until 1959-60, all doctor's degrees were formally conferred either through the Northern Section (Berkeley) or the Southern Section (Los Angeles).

**Degrees earned at the School of Mines and Technology at Rolla are included in the main campus (Columbia) totals prior to 1964.

***In 1963, the University of Kansas City, a private institution, became part of the University of Missouri system.

Table 4 -- Total number of doctor's degrees awarded by U.S. Institutions: Aggregate United States, 1961-62 through 1970-71 (arranged in descending order of total degrees, or alphabetically when tied). (cont'd)

| Institution | Total degrees | 1961-1962 | 1962-1963 | 1963-1964 | 1964-1965 | 1965-1966 | 1966-1967 | 1967-1968 | 1968-1969 | 1969-1970 | 1970-1971 |
|---------------------------------------|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Univ. of Maryland | 2,108 | 109 | 110 | 116 | 177 | 166 | 205 | 241 | 295 | 350 | 339 |
| Princeton Univ. | 2,073 | 167 | 172 | 192 | 171 | 222 | 215 | 229 | 212 | 238 | 255 |
| Case-Western Reserve Univ. | 2,026 | 102 | 146 | 148 | 180 | 145 | 177 | 235 | 271 | 295 | 327 |
| Univ. of Florida | 2,016 | 121 | 99 | 129 | 159 | 185 | 215 | 244 | 265 | 296 | 303 |
| Univ. of Pittsburgh | 1,906 | 139 | 137 | 135 | 158 | 169 | 161 | 185 | 181 | 315 | 326 |
| SUNY (all campuses) | 1,889 | 55 | 53 | 75 | 104 | 140 | 167 | 203 | 299 | 375 | 418 |
| Buffalo | 1,256 | 33 | 37 | 51 | 72 | 100 | 114 | 134 | 218 | 248 | 249 |
| College of Forestry | 189 | 19 | 8 | 18 | 19 | 20 | 20 | 18 | 17 | 20 | 30 |
| Albany | 151 | 0 | 1 | 1 | 4 | 10 | 7 | 12 | 20 | 48 | 48 |
| Stony Brook | 149 | 0 | 0 | 0 | 0 | 1 | 7 | 20 | 27 | 38 | 56 |
| Downstate Medical Center | 66 | 2 | 4 | 3 | 5 | 6 | 11 | 11 | 6 | 7 | 11 |
| Upstate Medical Center | 52 | 1 | 3 | 2 | 4 | 3 | 8 | 8 | 9 | 7 | 7 |
| Binghamton | 26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 7 | 17 |
| Univ. of N. Carolina at Chapel Hill | 1,820 | 114 | 117 | 138 | 162 | 164 | 155 | 213 | 238 | 241 | 278 |
| Rutgers, The State University | 1,777 | 91 | 111 | 147 | 172 | 160 | 191 | 198 | 229 | 245 | 233 |
| Florida State Univ. | 1,734 | 90 | 84 | 81 | 126 | 131 | 182 | 207 | 233 | 286 | 314 |
| Univ. of Colorado | 1,701 | 91 | 108 | 123 | 148 | 189 | 153 | 193 | 193 | 251 | 252 |
| Univ. of Oregon | 1,659 | 66 | 70 | 93 | 124 | 152 | 172 | 203 | 246 | 273 | 260 |
| Univ. of Kansas | 1,651 | 78 | 92 | 107 | 128 | 139 | 160 | 186 | 233 | 268 | 260 |
| Syracuse University | 1,621 | 80 | 90 | 102 | 132 | 131 | 152 | 193 | 194 | 290 | 257 |
| Johns Hopkins Univ. | 1,615 | 113 | 103 | 119 | 136 | 141 | 148 | 219 | 201 | 223 | 212 |
| Univ. of Oklahoma | 1,585 | 68 | 91 | 107 | 122 | 155 | 176 | 172 | 225 | 245 | 224 |
| Duke University | 1,559 | 92 | 106 | 115 | 141 | 159 | 158 | 181 | 164 | 223 | 220 |
| Boston University | 1,495 | 125 | 116 | 106 | 118 | 111 | 123 | 158 | 208 | 216 | 214 |
| Catholic Univ. of America | 1,453 | 110 | 118 | 107 | 129 | 130 | 133 | 143 | 182 | 191 | 210 |
| Oklahoma State Univ. | 1,433 | 56 | 63 | 94 | 120 | 144 | 182 | 168 | 170 | 218 | 218 |
| Univ. of Nebraska | 1,416 | 69 | 91 | 101 | 99 | 135 | 171 | 160 | 155 | 213 | 222 |
| Univ. of Utah | 1,411 | 67 | 81 | 81 | 92 | 114 | 151 | 142 | 193 | 248 | 238 |
| Univ. of Tennessee | 1,400 | 60 | 77 | 77 | 91 | 98 | 103 | 175 | 197 | 236 | 286 |
| Louisiana State Univ. | 1,396 | 75 | 104 | 99 | 95 | 117 | 148 | 161 | 178 | 198 | 221 |
| Wayne State Univ. | 1,360 | 69 | 89 | 90 | 111 | 124 | 143 | 148 | 188 | 190 | 208 |
| Univ. of Rochester | 1,334 | 82 | 93 | 86 | 104 | 119 | 144 | 154 | 184 | 215 | 203 |
| Texas A & M Univ. | 1,293 | 59 | 45 | 73 | 86 | 130 | 136 | 156 | 177 | 216 | 215 |
| Univ. of Arizona | 1,249 | 40 | 44 | 63 | 99 | 115 | 154 | 138 | 137 | 214 | 245 |
| Oregon State Univ. | 1,192 | 66 | 66 | 82 | 99 | 119 | 93 | 145 | 159 | 156 | 207 |
| Univ. of Virginia | 1,152 | 62 | 58 | 73 | 64 | 90 | 119 | 129 | 155 | 176 | 226 |
| Univ. of Northern Colorado | 1,144 | 78 | 71 | 81 | 78 | 101 | 100 | 191 | 137 | 147 | 160 |
| Univ. of Georgia | 1,124 | 23 | 41 | 51 | 55 | 92 | 135 | 118 | 156 | 197 | 256 |
| North Carolina State Univ. at Raleigh | 1,074 | 40 | 54 | 54 | 95 | 95 | 123 | 102 | 143 | 163 | 205 |
| Calif. Institute of Technology | 1,071 | 84 | 90 | 101 | 98 | 104 | 110 | 110 | 125 | 120 | 117 |
| Univ. of Connecticut | 1,070 | 47 | 63 | 62 | 85 | 105 | 119 | 111 | 151 | 149 | 158 |
| Brown University | 1,036 | 67 | 64 | 82 | 77 | 96 | 91 | 109 | 140 | 151 | 159 |
| Washington Univ. | 1,000 | 55 | 70 | 84 | 65 | 76 | 97 | 129 | 137 | 147 | 140 |

Table 4 -- Total number of doctor's degrees awarded by U.S. Institutions: Aggregate United States, 1961-62 through 1970-71 (arranged in descending order of total degrees, or alphabetically when tied). (cont'd)

| Institution | Total degrees | 1961-1962 | 1962-1963 | 1963-1964 | 1964-1965 | 1965-1966 | 1966-1967 | 1967-1968 | 1968-1969 | 1969-1970 | 1970-1971 |
|-------------------------------------|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Tulane University | 981 | 45 | 54 | 66 | 79 | 96 | 128 | 124 | 118 | 132 | 139 |
| Carnegie Mellon Univ. | 975 | 77 | 75 | 88 | 73 | 92 | 104 | 111 | 109 | 110 | 136 |
| Washington State Univ. | 917 | 49 | 48 | 56 | 66 | 102 | 93 | 113 | 124 | 124 | 143 |
| Vanderbilt Univ. | 893 | 38 | 50 | 67 | 72 | 84 | 73 | 103 | 130 | 139 | 137 |
| Univ. of Alabama | 891 | 24 | 46 | 51 | 47 | 68 | 78 | 108 | 141 | 154 | 174 |
| Univ. of Notre Dame | 865 | 56 | 62 | 63 | 92 | 73 | 90 | 76 | 93 | 115 | 145 |
| Univ. of Massachusetts | 854 | 17 | 26 | 30 | 36 | 70 | 70 | 68 | 121 | 153 | 263 |
| St. Louis University | 826 | 49 | 57 | 51 | 49 | 61 | 102 | 107 | 98 | 119 | 133 |
| Rensselaer Polytechnic Institute | 795 | 48 | 44 | 53 | 70 | 76 | 98 | 100 | 127 | 87 | 92 |
| Temple University | 795 | 38 | 37 | 47 | 54 | 57 | 73 | 109 | 121 | 113 | 146 |
| Arizona State Univ. | 792 | 3 | 22 | 32 | 43 | 59 | 79 | 94 | 140 | 169 | 151 |
| Univ. of Kentucky | 781 | 33 | 28 | 44 | 44 | 60 | 88 | 97 | 123 | 129 | 135 |
| Univ. of Arkansas | 768 | 29 | 46 | 51 | 62 | 65 | 74 | 102 | 99 | 124 | 116 |
| Kansas State Univ. | 766 | 36 | 27 | 57 | 51 | 85 | 89 | 78 | 97 | 119 | 127 |
| Fordham University | 766 | 63 | 80 | 62 | 61 | 65 | 76 | 57 | 86 | 98 | 118 |
| Univ. of Cincinnati | 752 | 40 | 45 | 70 | 55 | 62 | 65 | 87 | 93 | 116 | 119 |
| George Washington University | 751 | 30 | 29 | 33 | 48 | 56 | 69 | 85 | 110 | 134 | 157 |
| Polytechnic Inst. of Brooklyn | 747 | 47 | 51 | 63 | 51 | 72 | 84 | 66 | 100 | 107 | 106 |
| Rice University | 724 | 20 | 33 | 48 | 61 | 64 | 91 | 76 | 81 | 122 | 128 |
| Univ. of New Mexico | 697 | 28 | 27 | 21 | 48 | 48 | 65 | 84 | 106 | 141 | 129 |
| Virginia Polytechnic Institute | 677 | 25 | 22 | 25 | 52 | 65 | 77 | 86 | 90 | 107 | 128 |
| Southern Illinois University | 658 | 10 | 17 | 32 | 31 | 47 | 57 | 67 | 104 | 129 | 164 |
| Colorado State Univ. | 656 | 21 | 20 | 15 | 39 | 41 | 61 | 87 | 116 | 127 | 129 |
| Illinois Institute of Technology | 614 | 26 | 41 | 32 | 46 | 56 | 71 | 66 | 104 | 96 | 76 |
| Brandeis University | 610 | 26 | 35 | 33 | 45 | 49 | 65 | 79 | 82 | 95 | 101 |
| Lehigh University | 607 | 26 | 24 | 25 | 45 | 58 | 57 | 73 | 93 | 96 | 110 |
| Univ. of Denver | 604 | 42 | 34 | 43 | 58 | 50 | 56 | 54 | 75 | 98 | 94 |
| Univ. of Houston | 602 | 28 | 34 | 40 | 37 | 42 | 60 | 58 | 88 | 94 | 121 |
| American University | 576 | 30 | 37 | 49 | 56 | 51 | 65 | 88 | 51 | 63 | 86 |
| Claremont Graduate School | 571 | 9 | 23 | 39 | 41 | 57 | 67 | 85 | 56 | 96 | 98 |
| West Virginia Univ. | 548 | 8 | 11 | 17 | 34 | 43 | 49 | 68 | 73 | 143 | 102 |
| Georgetown Univ. | 547 | 30 | 33 | 45 | 57 | 47 | 48 | 64 | 60 | 87 | 76 |
| Utah State Univ. | 496 | 15 | 30 | 26 | 20 | 36 | 56 | 59 | 74 | 101 | 79 |
| George Peabody College for Teachers | 495 | 46 | 33 | 39 | 38 | 80 | 61 | 44 | 45 | 67 | 42 |
| Loyola University | 494 | 32 | 23 | 46 | 46 | 32 | 78 | 62 | 54 | 63 | 58 |
| Univ. of Delaware | 492 | 25 | 23 | 45 | 52 | 46 | 48 | 62 | 56 | 60 | 75 |
| Univ. of Wyoming | 475 | 19 | 26 | 28 | 38 | 50 | 45 | 49 | 65 | 67 | 88 |
| Auburn University | 467 | 20 | 16 | 27 | 31 | 38 | 49 | 57 | 71 | 67 | 91 |
| Georgia Institute of Technology | 455 | 13 | 31 | 27 | 40 | 45 | 56 | 52 | 56 | 63 | 72 |
| Emory University | 435 | 24 | 24 | 23 | 26 | 38 | 38 | 54 | 66 | 57 | 85 |

Table 4 -- Total number of doctor's degrees awarded by U.S. Institutions: Aggregate United States, 1961-62 through 1970-71 (arranged in descending order of total degrees, or alphabetically when tied). (cont'd)

| Institution | Total degrees | 1961-1962 | 1962-1963 | 1963-1964 | 1964-1965 | 1965-1966 | 1966-1967 | 1967-1968 | 1968-1969 | 1969-1970 | 1970-1971 |
|-------------------------------------------|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Univ. of Mississippi | 435 | 7 | 14 | 34 | 31 | 21 | 44 | 61 | 70 | 70 | 83 |
| Ohio University | 422 | 9 | 7 | 12 | 20 | 24 | 40 | 54 | 67 | 83 | 106 |
| Yeshiva University | 417 | 19 | 12 | 28 | 39 | 39 | 52 | 43 | 49 | 53 | 83 |
| North Texas State University | 414 | 6 | 20 | 23 | 26 | 32 | 34 | 34 | 56 | 97 | 86 |
| Univ. of Miami | 399 | 8 | 15 | 20 | 27 | 21 | 50 | 45 | 52 | 81 | 80 |
| St. John's Univ. | 376 | 17 | 23 | 19 | 35 | 30 | 41 | 58 | 53 | 48 | 52 |
| Univ. of North Dakota | 369 | 13 | 12 | 19 | 29 | 29 | 23 | 48 | 56 | 55 | 85 |
| Texas Technological University | 349 | 8 | 8 | 18 | 26 | 19 | 14 | 37 | 41 | 76 | 102 |
| Univ. of Hawaii | 346 | 2 | 15 | 14 | 20 | 29 | 28 | 49 | 58 | 53 | 78 |
| Univ. of South Carolina | 345 | 6 | 4 | 8 | 19 | 24 | 25 | 48 | 59 | 73 | 79 |
| City University of New York | 343 | 0 | 0 | 0 | 2 | 5 | 26 | 48 | 78 | 90 | 94 |
| Brigham Young Univ. | 343 | 6 | 6 | 18 | 21 | 34 | 23 | 46 | 48 | 64 | 77 |
| Tufts University | 315 | 16 | 19 | 19 | 17 | 20 | 27 | 38 | 40 | 55 | 64 |
| Mississippi State University | 284 | 1 | 7 | 12 | 15 | 23 | 26 | 31 | 40 | 54 | 75 |
| Univ. of Southern Mississippi | 279 | 0 | 13 | 9 | 10 | 11 | 24 | 31 | 60 | 54 | 67 |
| Univ. of Idaho | 259 | 1 | 6 | 8 | 14 | 22 | 13 | 42 | 51 | 45 | 57 |
| Montana State Univ. | 258 | 9 | 10 | 17 | 20 | 27 | 32 | 29 | 31 | 39 | 44 |
| Bryn Mawr College | 245 | 17 | 19 | 14 | 16 | 22 | 24 | 33 | 34 | 38 | 28 |
| Baylor University | 245 | 11 | 13 | 14 | 14 | 24 | 29 | 23 | 38 | 35 | 44 |
| Boston College | 235 | 4 | 9 | 7 | 16 | 22 | 20 | 18 | 28 | 55 | 56 |
| Ball State Univ. | 231 | 0 | 0 | 6 | 9 | 16 | 17 | 28 | 37 | 54 | 64 |
| Kent State Univ. | 231 | 0 | 0 | 2 | 6 | 15 | 19 | 29 | 40 | 60 | 60 |
| New Mexico State Univ. | 219 | 0 | 11 | 17 | 17 | 8 | 17 | 24 | 43 | 37 | 45 |
| Stevens Institute of Technology | 219 | 8 | 16 | 18 | 20 | 24 | 13 | 26 | 24 | 37 | 33 |
| U.S. International University | 218 | 0 | 0 | 0 | 0 | 0 | 1 | 19 | 59 | 66 | 73 |
| Univ. of South Dakota | 218 | 5 | 5 | 8 | 3 | 11 | 25 | 27 | 37 | 56 | 41 |
| Clark University | 210 | 19 | 14 | 29 | 24 | 15 | 24 | 22 | 18 | 19 | 26 |
| Univ. of New Hampshire | 204 | 7 | 13 | 16 | 12 | 24 | 25 | 18 | 32 | 27 | 30 |
| Clemson University | 201 | 3 | 6 | 6 | 10 | 17 | 17 | 29 | 33 | 38 | 42 |
| Univ. of Rhode Island | 200 | 5 | 11 | 9 | 21 | 17 | 16 | 23 | 19 | 35 | 45 |
| New School for Social Research | 193 | 10 | 15 | 17 | 15 | 20 | 23 | 24 | 25 | 21 | 23 |
| East Texas State Univ. | 184 | 0 | 0 | 2 | 4 | 6 | 20 | 20 | 38 | 54 | 40 |
| Univ. of Louisville | 179 | 9 | 13 | 12 | 16 | 22 | 17 | 17 | 21 | 27 | 25 |
| Marquette Univ. | 179 | 1 | 2 | 5 | 11 | 10 | 21 | 30 | 32 | 28 | 39 |
| Texas Christian Univ. | 178 | 0 | 0 | 8 | 9 | 11 | 18 | 30 | 36 | 24 | 42 |
| Rockefeller Univ. | 17 | 10 | 16 | 12 | 11 | 18 | 12 | 21 | 27 | 20 | 23 |
| Southwestern Baptist Theological Seminary | 158 | 20 | 18 | 26 | 25 | 24 | 0 | 0 | 0 | 25 | 24 |
| North Dakota State University | 152 | 0 | 2 | 7 | 16 | 8 | 18 | 15 | 22 | 31 | 33 |
| Adelphi University | 150 | 9 | 15 | 9 | 14 | 14 | 12 | 16 | 18 | 15 | 28 |
| Texas Woman's Univ. | 149 | 6 | 5 | 9 | 7 | 12 | 13 | 15 | 21 | 30 | 31 |

Table 4 -- Total number of doctor's degrees awarded by U.S. Institutions: Aggregate United States, 1961-62 through 1970-71 (arranged in descending order of total degrees, or alphabetically when tied). (cont'd)

| Institution | Total degrees | 1961-1962 | 1962-1963 | 1963-1964 | 1964-1965 | 1965-1966 | 1966-1967 | 1967-1968 | 1968-1969 | 1969-1970 | 1970-1971 |
|-----------------------------------------------------|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Howard University | 142 | 1 | 7 | 6 | 11 | 11 | 11 | 14 | 15 | 21 | 45 |
| Union Theological Seminary (N.Y.) | 135 | 20 | 20 | 12 | 10 | 16 | 17 | 9 | 9 | 9 | 13 |
| Northern Illinois University | 134 | 0 | 0 | 1 | 2 | 10 | 12 | 31 | 26 | 22 | 30 |
| Southern Baptist Theological Seminary | 128 | 12 | 13 | 6 | 7 | 14 | 10 | 20 | 11 | 17 | 18 |
| Univ. of Montana | 127 | 1 | 6 | 4 | 4 | 4 | 17 | 15 | 20 | 24 | 32 |
| Northeastern Univ. | 126 | 0 | 0 | 4 | 5 | 6 | 22 | 17 | 15 | 27 | 30 |
| New Orleans Baptist Theological Seminary | 124 | 10 | 10 | 11 | 17 | 8 | 15 | 15 | 14 | 10 | 14 |
| Drew University | 124 | 4 | 7 | 6 | 12 | 16 | 16 | 16 | 25 | 18 | 4 |
| Southern Methodist University | 123 | 0 | 1 | 2 | 3 | 3 | 3 | 11 | 20 | 29 | 51 |
| Univ. of the Pacific | 119 | 4 | 5 | 6 | 21 | 12 | 8 | 16 | 8 | 10 | 21 |
| Univ. of Tulsa | 116 | 3 | 8 | 5 | 11 | 7 | 7 | 14 | 18 | 21 | 22 |
| Lawrence University | 114 | 11 | 13 | 15 | 8 | 11 | 16 | 12 | 16 | 6 | 6 |
| Univ. of Vermont | 113 | 1 | 2 | 4 | 4 | 12 | 8 | 13 | 17 | 28 | 24 |
| Univ. of Akron | 112 | 8 | 6 | 9 | 4 | 7 | 10 | 7 | 14 | 14 | 33 |
| Univ. of Portland | 111 | | | | | | | | | | 27 |
| Duquesne University | 111 | 10 | 3 | 3 | 6 | 9 | 15 | 15 | 15 | 17 | 18 |
| Colorado School of Mines | 108 | 2 | 1 | 5 | 8 | 13 | 14 | 19 | 18 | 12 | 16 |
| Univ. of Maine | 107 | 2 | 1 | 4 | 4 | 13 | 8 | 10 | 16 | 24 | 25 |
| Princeton Theological Seminary | 106 | 11 | 7 | 10 | 9 | 9 | 17 | 14 | 7 | 12 | 10 |
| Dartmouth College | 98 | 0 | 0 | 1 | 1 | 7 | 6 | 14 | 23 | 22 | 24 |
| Bowling Green State University | 93 | 0 | 2 | 1 | 1 | 1 | 2 | 2 | 10 | 30 | 44 |
| Univ. of Toledo | 89 | 1 | 0 | 2 | 5 | 7 | 7 | 7 | 15 | 21 | 24 |
| Thomas Jefferson University | 85 | 4 | 8 | 14 | 4 | 4 | 6 | 15 | 12 | 10 | 8 |
| Dallas Theological Seminary | 79 | 9 | 5 | 10 | 11 | 5 | 6 | 12 | 9 | 7 | 5 |
| Georgia State Univ. | 76 | 0 | 0 | 0 | 1 | 3 | 0 | 4 | 8 | 23 | 37 |
| Drexel University | 70 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 17 | 21 | 27 |
| Illinois State Univ. | 68 | 0 | 0 | 0 | 0 | 0 | 10 | 13 | 12 | 18 | 15 |
| Univ. of Nevada | 66 | 0 | 0 | 1 | 3 | 1 | 6 | 13 | 12 | 11 | 19 |
| Virginia Commonwealth University | 66 | 5 | 4 | 8 | 0 | 3 | 7 | 9 | 8 | 11 | 11 |
| Southern California School of Theology | 62 | 4 | 0 | 2 | 6 | 4 | 4 | 33 | 1 | 5 | 3 |
| Hartford Seminary Foundation | 62 | 6 | 2 | 9 | 1 | 8 | 6 | 7 | 8 | 9 | 6 |
| Clarkson College of Technology | 62 | 0 | 0 | 1 | 5 | 5 | 4 | 11 | 8 | 11 | 17 |
| Hebrew Union College - Jewish Institute of Religion | 60 | 6 | 2 | 6 | 4 | 6 | 10 | 4 | 4 | 11 | 7 |
| Springfield College | 58 | 0 | 3 | 6 | 9 | 4 | 9 | 6 | 8 | 8 | 5 |
| Worcester Polytechnic Institute | 57 | 3 | 2 | 1 | 3 | 5 | 4 | 5 | 14 | 9 | 11 |

Table 4 -- Total number of doctor's degrees awarded by U.S. Institutions: Aggregate United States, 1961-62 through 1970-71 (arranged in descending order of total degrees, or alphabetically when tied). (cont'd)

| Institution | Total degrees | 1961-1962 | 1962-1963 | 1963-1964 | 1964-1965 | 1965-1966 | 1966-1967 | 1967-1968 | 1968-1969 | 1969-1970 | 1970-1971 |
|--------------------------------------------|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7. | 8 | 9 | 10 | 11 | 12 |
| Dropsie University | 55 | 4 | 2 | 5 | 3 | 8 | 5 | 6 | 7 | 8 | 7 |
| Seton Hall Univ. | 54 | 0 | 0 | 0 | 1 | 14 | 6 | 9 | 8 | 7 | 9 |
| Pacific School of Religion | 53 | 3 | 6 | 10 | 6 | 6 | 3 | 6 | 2 | 4 | 7 |
| Hahnemann Medical College & Hospital | 49 | 3 | 2 | 4 | 5 | 2 | 6 | 6 | 11 | 4 | 6 |
| South Dakota State University | 49 | 1 | 9 | 4 | 6 | 2 | 3 | 3 | 6 | 6 | 9 |
| Univ. of Alaska | 45 | 1 | 3 | 2 | 5 | 3 | 2 | 6 | 4 | 7 | 12 |
| Concordia Seminary | 45 | 3 | 8 | 1 | 3 | 2 | 6 | 4 | 5 | 2 | 11 |
| San Francisco Theological Seminary | 44 | 3 | 2 | 1 | 4 | 1 | 1 | 4 | 5 | 7 | 16 |
| Western Michigan Univ. | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 16 | 25 |
| U.S. Naval Post-graduate School | 41 | 2 | 2 | 5 | 2 | 4 | 7 | 3 | 4 | 8 | 4 |
| Chicago Theological Seminary | 41 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 10 | 17 |
| Bob Jones University | 40 | 4 | 5 | 1 | 5 | 6 | 7 | 7 | 0 | 3 | 2 |
| Alfred University | 38 | 2 | 5 | 4 | 5 | 2 | 6 | 5 | 4 | 1 | 4 |
| Memphis State Univ. | 38 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 8 | 10 | 19 |
| Union Theological Seminary (Va.) | 38 | 2 | 1 | 7 | 1 | 5 | 3 | 4 | 4 | 7 | 4 |
| Newark College of Engineering | 37 | 0 | 0 | 1 | 4 | 5 | 5 | 4 | 3 | 8 | 7 |
| Jewish Theological Seminary of America | 37 | 3 | 3 | 4 | 3 | 8 | 3 | 6 | 2 | 1 | 4 |
| Fuller Theological Seminary | 36 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 18 | 13 |
| Graduate Theological Union | 36 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 5 | 10 | 16 |
| Iliff School of Theology | 36 | 5 | 5 | 0 | 4 | 2 | 5 | 5 | 4 | 1 | 5 |
| Univ. of Detroit | 36 | 0 | 0 | 0 | 0 | 1 | 2 | 6 | 4 | 7 | 16 |
| Union College and University | 34 | 2 | 4 | 0 | 6 | 3 | 4 | 3 | 6 | 3 | 3 |
| Miami University | 33 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 23 |
| Univ. of North Carolina at Greensboro | 32 | 0 | 0 | 2 | 1 | 0 | 2 | 2 | 6 | 3 | 16 |
| Indiana State Univ. | 30 | 0 | 0 | 0 | 0 | 1 | 4 | 3 | 3 | 5 | 14 |
| St. Bonaventure Univ. | 30 | 2 | 3 | 0 | 3 | 1 | 4 | 9 | 4 | 4 | 0 |
| Smith College | 27 | 0 | 0 | 0 | 0 | 3 | 4 | 6 | 3 | 5 | 6 |
| Occidental College | 26 | 1 | 3 | 1 | 1 | 3 | 5 | 3 | 1 | 2 | 6 |
| Philadelphia College of Pharmacy & Science | 25 | 3 | 2 | 4 | 2 | 2 | 2 | 3 | 0 | 3 | 4 |
| Wesleyan University | 24 | 0 | 0 | 0 | 1 | 1 | 3 | 0 | 4 | 5 | 10 |
| Massachusetts College of Pharmacy | 24 | 0 | 1 | 1 | 1 | 2 | 6 | 2 | 4 | 4 | 3 |
| New York Medical College | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 7 | 5 | 6 |
| Air Force Institute of Technology | 23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 | 15 |
| New York Law School | 22 | 0 | 0 | 8 | 4 | 6 | 3 | 1 | 0 | 0 | 0 |
| Wake Forest University | 22 | 0 | 0 | 1 | 0 | 2 | 0 | 6 | 5 | 4 | 4 |

Table 4 -- Total number of doctor's degrees awarded by U.S. Institutions: Aggregate United States, 1961-62 through 1970-71 (arranged in descending order of total degrees, or alphabetically when tied). (cont'd)

| Institution | Total degrees | 1961-1962 | 1962-1963 | 1963-1964 | 1964-1965 | 1965-1966 | 1966-1967 | 1967-1968 | 1968-1969 | 1969-1970 | 1970-1971 |
|---------------------------------------------|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| Medical College of Georgia | 21 | 0 | 0 | 0 | 0 | 1 | 2 | 7 | 3 | 4 | 4 |
| Grace Theological Seminary | 21 | 0 | 2 | 1 | 2 | 3 | 4 | 2 | 1 | 2 | 4 |
| Univ. of Puerto Rico | 21 | 0 | 0 | 0 | 0 | 2 | 4 | 2 | 1 | 6 | 6 |
| New Mexico Institute of Mining & Technology | 20 | 1 | 1 | 0 | 0 | 1 | 0 | 2 | 3 | 4 | 8 |
| Hofstra University | 19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 16 |
| Middlebury College | 19 | 1 | 1 | 3 | 1 | 0 | 0 | 3 | 1 | 5 | 4 |
| Univ. of Santa Clara | 18 | 0 | 0 | 0 | 0 | 0 | 2 | 2 | 1 | 4 | 9 |
| St. Mary's University | 18 | 5 | 0 | 0 | 5 | 3 | 3 | 2 | 0 | 0 | 0 |
| Aquinas Institute of Philosophy & Theology | 17 | 0 | 0 | 0 | 0 | 0 | 7 | 2 | 1 | 5 | 2 |
| Meadville Theological School | 16 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 2 | 7 | 4 |
| Lowell Technological Institute | 16 | 0 | 1 | 3 | 2 | 2 | 4 | 1 | 0 | 3 | 0 |
| College of William and Mary | 15 | 0 | 0 | 0 | 0 | 0 | 1 | 5 | 2 | 5 | 2 |
| Medical University of South Carolina | 13 | 0 | 2 | 1 | 0 | 1 | 4 | 2 | 0 | 1 | 2 |
| Lexington Theological Seminary | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| Peabody Institute of Baltimore | 12 | 0 | 1 | 2 | 1 | 2 | 0 | 0 | 2 | 3 | 1 |
| General Theological Seminary | 12 | 1 | 0 | 4 | 1 | 0 | 0 | 2 | 2 | 1 | 1 |
| The Juilliard School | 12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 7 |
| Westminster Theological Seminary | 12 | 0 | 1 | 1 | 1 | 2 | 0 | 3 | 2 | 1 | 1 |
| Loma Linda University | 11 | 1 | 0 | 0 | 0 | 0 | 2 | 2 | 2 | 3 | 1 |
| McNeese State Univ. | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 4 |
| Michigan Technological University | 11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 3 | 4 |
| Nova University | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 4 |
| Lutheran School of Theology | 9 | 1 | 0 | 1 | 2 | 2 | 0 | 0 | 0 | 0 | 3 |
| Northeast Louisiana State University | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 8 |
| Garrett Biblical Institute | 8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 | 3 |
| Ner Israel Rabbinical College | 8 | 1 | 0 | 0 | 3 | 0 | 1 | 1 | 2 | 0 | 0 |
| Combs College of Music | 8 | 1 | 2 | 1 | 2 | 1 | 0 | 1 | 0 | 0 | 0 |
| Univ. of Redlands | 7 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 1 | 1 | 3 |
| Christian Theological Seminary | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 7 |
| Cooper Union | 7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 | 2 |
| The Medical College of Pennsylvania | 7 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 1 | 4 |
| Providence College | 7 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 3 |
| Golden Gate Baptist Theological Seminary | 6 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 | 2 | 1 |
| Wichita State Univ. | 6 | 0 | 1 | 0 | 0 | 1 | 0 | 1 | 0 | 2 | 0 |
| Woodstock College | 6 | 3 | 0 | 1 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |

Table 4 -- Total number of doctor's degrees awarded by U.S. Institutions: Aggregate United States, 1916-62 through 1970-71 (arranged in descending order of total degrees, or alphabetically when tied). (cont'd)


| Institution | Total degrees | 1961-1962 | 1962-1963 | 1963-1964 | 1964-1965 | 1965-1966 | 1966-1967 | 1967-1968 | 1968-1969 | 1969-1970 | 1970-1971 |
|-------------------------------------------------------|---------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| De Paul University | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 4 |
| Hebrew Theological College | 5 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 0 | 1 | 1 |
| New Jersey College of Medicine & Dentistry | 5 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 2 | 0 | 0 |
| Wesley Theological Seminary | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| Atlanta University | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 2 |
| American Conservatory of Music | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 2 |
| Villanova University | 4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 |
| American Baptist Seminary West-Covina | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| Northwestern State Univ. of Louisiana | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Phillips University | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| South Dakota School of Mines & Technology | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 2 |
| Arkansas State Univ. | 2 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 |
| San Diego State College | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| San Francisco State College | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Univ. of Judaism | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 0 |
| Bradley University | 2 | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Chicago Medical School - University of Health Science | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| New Mexico Highlands University | 2 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Brooklyn Law School | 2 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Cleveland University | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Philadelphia Musical Academy | 2 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Pittsburgh Theological Seminary | 2 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| California State College, Los Angeles | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Pacific Lutheran Theological Seminary | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| West Coast University | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Univ. of South Florida | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| The College of Jewish Studies | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Seabury-Western Theological Seminary | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Louisiana Tech Univ. | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Univ. of Southwestern Louisiana | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| St. Stephen's College | 1 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Creighton University | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| North Carolina Central University | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Linfield College | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Univ. of Dallas | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Institute of Textile Technology | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |

NORTH CAROLINA STATE UNIVERSITY AT RALEIGH

Office of the Provost A Holladay Hall

TO: A. Carnesale I. T. Littleton
 D. W. Chaney C. E. McKinney
 C. J. Dolce A. C. Menius, Jr.
 E. L. Ellwood B. C. Talley
 R. E. Fadum R. O. Tilman
 J. E. Legates W. L. Turner
 J. D. Wright

W
WJF

FROM: Clauston Jenkins 

Attached is some data on SPA personnel groups in North Carolina which may be of use to you in implementing your affirmative action planning. Please see that the appropriate individuals receive it.

CJ/mg

Attachment

cc: Dr. Kelly

3/30/73