



# North Carolina State University

Box 7101, Raleigh, N. C. 27695-7101

Office of the Provost  
and Vice-Chancellor

December 4, 1986

## MEMORANDUM

TO: Affirmative Action Officer - Athletics Department

FROM: Lawrence M. Clark  
Associate Provost

SUBJECT: The Revised Affirmative Action Plan

Enclosed is information for your Unit in our effort to revise the Affirmative Action Plan.

### I. Data included where appropriate is as follows:

1. Unit Profile of other EPA Professionals that do not hold academic rank
2. Backup data for each of these categories
3. Names of administrators from your Unit who shall be counted in our Administrative Table 1, which will be handled on a University level
4. HEGIS data for availability

### II. Your report should include:

1. EPA Professional category with lines B and C completed
2. Availability percentages and the source utilized.

Enclosures

## ATHLETICS DEPARTMENT PERSONNEL

Baker, Richard	White Male
Baldwin, Edward	Black Male
Bockelman, Mark	White Male
Cain, Robert	White Male
Caldwell, Robert	White Male
Candler, John	White Male
Debo, Roger	White Male
Easterling, William	White Male
Esposito, Samuel	White Male
Farrell, Richard	White Male
Finch, Nora L.	White Female
Freeman, Karen	White Female
Frye, Curtis	Black Male
Geiger, Rolland	White Male
Green, James	White Male
Gross, Larry	White Male
Guzzo, Robert	White Male
Crawford, Henry	White Male
Herakovich, Douglas	White Male
Hicks, William	White Male
Hink, Howard	White Male
Horning, David	White Male
Kiser, James	White Male
Lewis, Leslie	White Female
Manly, James	White Male
Martin, Ray	Black Male
Martino, Judith	White Female
Mirabelli, John	White Male
O'Cain, Thomas	White Male
O'Connell, Kevin	White Male
Pappas, Nicholas	White Male
Pate, Joseph	White Male
Pettus, Kenneth	White Male
Purcell Robert	White Male
Rehbock, James	White Male
Robertson, Steven	White Male
Robinson, Robert	White Male
Seaman, Paul	White Male
Sheridan, Richard	White Male
Snipe, Jeffery	White Male
Steele, Bessie	White Male
Stevenson, Mark	White Male
Steward, Richard	White Male
Stoddard, Carla	White Female
Sykes, Edward	White Male
Tanner, Donald	White Male
Tarantini, George	Hispanic Male
Wayne, Williams	White Male
Weedon, John F.	White Male
Yow, Sandra	White Female

TABLE 3A

Composition and New Hires of NCSU  
 FULL-TIME EPA PROFESSIONAL NON-FACULTY  
 By Race and Sex

EEO-6 Category:	OCR Line Number	Grand Total	Race/Ethnic Group						Sex			
			White		Black		Other		Male		Female	
			#	%	#	%	#	%	#	%	#	%
A) 1985-86 Profile Data as of 10/86		50	46	92	3	6	1	2	43	86	7	14
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/91												
C) Goal Profile 1986-1987-1990-1991 ( October 1, 1991 )												
D) New Hires 1986-1987												
E) Profile 1986-1987 (October 1, 1987)												
F) New Hires 1987-1988												
G) Profile 1987-1988 (October 1, 1988)												
H) New Hires 1988-1989												
I) Profile 1988-1989 (October 1, 1989)												
J) New Hires 1989-1990												
K) Profile 1989-1990 (October 1, 1990)												
L) New Hires 1990-1991												
M) Profile 1990-1991 (October 1, 1991)												
N) New Hires 1986-1987-1991												
SUM: D+E+H+J+L=N												

AVAILABILITY DATA:

Blacks: \_\_\_\_\_

Females: \_\_\_\_\_

Other Minorities: \_\_\_\_\_

AFFIRMATIVE ACTION PLAN

WORKSHEET

EPA PROFESSIONAL

SCHOOL / DEPARTMENT \_\_\_\_\_

Completed by: \_\_\_\_\_

EPA PROFESSIONAL	Estimated Number of Positions Expected to Become Vacant					Subtotal	Estimated Number of Newly Created Positions	Total Positions to be Filled
	1986-87	1987-88	1988-89	1989-90	1990-91			
TOTAL	A	B	C	D	E	F	G	

NOTE: A+B+C+E = F  
 F+G = H

AVAILABILITY SOURCE

DISCIPLINE GROUPING

TENURE/TENURED TRACK

Category	% Blacks	% Women	% Other Minorities
With Appropriate Terminal Degree			

SOURCE OF DATA:

NON-TENURED TRACK

Category	% Blacks	% Women	% Other Minorities
With Appropriate Terminal Degree			

SOURCE OF DATA:

EPA PROFESSIONALS

Category	% Blacks	% Women	% Other Minorities
With Appropriate Terminal Degree			

SOURCE OF DATA:

## AFFIRMATIVE ACTION PLAN

## WORK SHEET

## ESTIMATED NUMBER OF NEWLY CREATED POSITIONS

School	1986-1987	1987-1988	1988-1989	1989-1990	1990-1991	1986-1991
<del>Engineering</del>						
Agriculture and Life Sciences	0		1-0-7	0		
Design	5	1	0	1	0	
Education	1	1	0	0	0	
Engineering	4	3	2	1-0-7	1	1
Forest Resources	0	1-0-7	0	0	0	0
Humanities and Social Sciences	2	4	3	2	2	
Physical and Mathematical Sciences	6.5	3	2	1	2	
Textiles	0	1	0	0	0	
Veterinary Medicine	2	1	1	1	1-0-7	1

AFFIRMATIVE ACTION PLAN  
SPA PERSONNEL

SCHOOL/DEPARTMENT \_\_\_\_\_

Completed by: \_\_\_\_\_

Position Full-Time Titles	Estimated Number of Positions Expected to Become Vacant					Subtotal	Estimated Number of Newly Created Positions	Total Positions to be Filled
	1986-87	1987-88	1988-89	1989-90	1990-91			
Executive, Administrative and Managerial								
Professional								
Clerical and Secretarial								
Technical and Paraprofessional								
Skilled Crafts								
Service/Maintenance								
TOTAL	A	B	C	D	E	F	G	H

NOTE: A+B+C+E = F  
F+G = H

20



AFFIRMATIVE ACTION PLAN

EPA FACULTY  
(Tenured/Tenure-Track)

SCHOOL/DEPARTMENT \_\_\_\_\_

Completed by: \_\_\_\_\_

EPA FACULTY  Full-Time Tenured/ Tenure Track Positions	Estimated Number of Positions Expected to Become Vacant				Subtotal 1983-86	Estimated Number of Newly Created Positions 1983-86	Total Positions to be Filled 1983-86
	July 1, 1983 through Oct. 1, 1983	Oct. 1, 1983 through Oct. 1, 1984	Oct. 1, 1984 through Oct. 1, 1985	Oct. 1, 1985 through Oct. 1, 1986			
Professors							
Associate Professors							
Assistant Professors							
Instructors							
TOTAL	A	B	C	D	E	F	G

NOTE: A + B + C + D = E

E + F = G

AFFIRMATIVE ACTION PLAN

EPA FACULTY  
(Non-Tenure Track)

SCHOOL/DEPARTMENT \_\_\_\_\_

Completed by: \_\_\_\_\_

EPA FACULTY  Full-Time Non-Tenure Track Positions	Estimated Number of Positions Expected to Become Vacant				Subtotal  1983-86	Estimated Number of Newly Created Positions  1983-86	Total Positions to be Filled  1983-86
	July 1, 1983 through Oct. 1, 1983	Oct. 1, 1983 through Oct. 1, 1984	Oct. 1, 1984 through Oct. 1, 1985	Oct. 1, 1985 through Oct. 1, 1986			
Lecturers							
<b>TOTAL</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>

NOTE: A + B + C + D = E

E + F = G

AFFIRMATIVE ACTION PLAN  
EPA NON-FACULTY

SCHOOL/DEPARTMENT \_\_\_\_\_

Completed by: \_\_\_\_\_

EPA NON-FACULTY	Estimated Number of Positions Expected to Become Vacant				Subtotal 1983-86	Estimated Number of Newly Created Positions 1983-86	Total Positions to be Filled 1983-86
	July 1, 1983 through Oct. 1, 1983	Oct. 1, 1983 through Oct. 1, 1984	Oct. 1, 1984 through Oct. 1, 1985	Oct. 1, 1985 through Oct. 1, 1986			
Executive, Administrative, Managerial							
Professional							
Technical							
<b>TOTAL</b>	<b>A</b>	<b>B</b>	<b>C</b>	<b>D</b>	<b>E</b>	<b>F</b>	<b>G</b>

NOTE: A + B + C + D = E

E + F = G

AFFIRMATIVE ACTION PLAN

EPA FACULTY  
(Tenured/Tenure-Track)

SCHOOL/DEPARTMENT \_\_\_\_\_

Completed by: \_\_\_\_\_

EPA FACULTY	Estimated Number of Positions Expected to Become Vacant	Subtotal	Estimated Number of Newly Created Positions	Total Positions to be Filled
Full-Time Tenured/ Tenure Track Positions				
Professors				
Associate Professors				
Assistant Professors				
Instructors				
TOTAL				

NOTE:

AFFIRMATIVE ACTION PLAN  
EPA FACULTY  
(Tenured/Tenure-Track)

SCHOOL/DEPARTMENT \_\_\_\_\_

Completed by: \_\_\_\_\_

EPA FACULTY	Estimated Number of Positions Expected to Become Vacant				Subtotal	Estimated Number of Newly Created Positions	Total Positions to be Filled
Full-Time Tenured/ Tenure Track Positions							
Professors							
Associate Professors							
Assistant Professors							
Instructors							
TOTAL							

NOTE:

TABLE 2A-5

Composition and New Hires of NCSU  
FULL-TIME TENURED/TENURE TRACK FACULTY

By Race and Sex

DISCIPLINE GROUPING: EDUCATION

EEO-6 Category: Faculty, Tenured/ Tenure Track	OCR Line Number	Grand Total	Race/Ethnic Group						Sex					
			White		Black		Other		Male		Female			
			#	%	#	%	#	%	#	%	#	%		
A) 1985-86 Profile Data as of 10/86														
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/91														
C) Goal Profile 1986-1987-1990-1991 (October 1, 1991)														
D) New Hires 1986-1987														
E) Profile 1986-1987 (October 1, 1987)														
F) New Hires 1987-1988														
G) Profile 1987-1988 (October 1, 1988)														
H) New Hires 1988-1989														
I) Profile 1988-1989 (October 1, 1989)														
J) New Hires 1989-1990														
K) Profile 1989-1990 (October 1, 1990)														
L) New Hires 1990-1991														
M) Profile 1990-1991 (October 1, 1991)														
N) New Hires 1986-1987-1991														
SUM: D+F+H+J+L=N														

AVAILABILITY DATA:

Blacks: \_\_\_\_\_

Females: \_\_\_\_\_

Other Minorities: \_\_\_\_\_

AFFIRMATIVE ACTION PLAN

WORKSHEET

EPA PROFESSIONAL

SCHOOL/DEPARTMENT \_\_\_\_\_

Completed by: \_\_\_\_\_

EPA PROFESSIONAL	Estimated Number of Positions Expected to Become Vacant					Subtotal	Estimated Number of Newly Created Positions	Total Positions to be Filled
	1986-87	1987-88	1988-89	1989-90	1990-91			
TOTAL	A	B	C	D	E	F	G	

NOTE: A+B+C+E = F  
F+G = H

February 17, 1984



Dr. Lawrence Clark, Associate Provost  
and Affirmative Action Officer  
Holladay Hall  
North Carolina State University  
Raleigh, NC 27650

Dear Dr. Clark,

Enclosed is a copy of a letter I received from Dr. Aronson in reply to my letter of January 19 in which I posed several important questions. You have a copy of the January 19 letter addressed to Dr. Aronson and Dean Curtin.

I am not satisfied that this letter from Dr. Aronson answers any of my questions satisfactorily. In fact, I believe that it substantiates that the evaluation of my teaching is based solely on students' evaluations. Furthermore these student evaluations include some evaluations that were done in the Fall of 1981, and these instruments were designed to evaluate course content. These course evaluations are used by the Faculty Committee on Curriculum and Course Evaluation (a School of Veterinary Medicine Committee). Our School bylaws state that the "function of the committee will be confined to curricula content and the review of course offerings." (Section VII, F.4). I feel these course evaluations have been used as evidence against me in conflict with our established guidelines.

I also disagree with the Dean's philosophy that "students' rights have top priority" and "teachers can be dismissed solely on the basis of student evaluations." (He stated this to me on January 17, 1984.) I believe that students' rights and students' evaluations of teaching effectiveness are important. Teacher evaluations can be helpful in pinpointing areas for improvement. However, the use of these evaluations to dismiss a teacher from classroom responsibilities is not acceptable to me; nor, I believe, to most faculty members.

I feel I have been singled out for this serious sanction based on no precedent or established regulation regarding such use of students' evaluations of teaching.

Sincerely,

A handwritten signature in cursive script, appearing to read "Patricia A. Noden".

Patricia A. Noden, Assistant Professor  
Department of Anatomy, Physiological Sciences  
and Radiology  
School of Veterinary Medicine



**Table 3 B**  
**Composition and New Hires of ncsu**  
**Full-Time SPA Professional Non-Faculty (All caps)**  
**By Race and Sex**

EEO-6 Category:	OCR Line Number	Grand Total	Race/Ethnic Group						Sex			
			White		Black		Other		Male		Female	
			#	%	#	%	#	%	#	%	#	%
A) 1985-86 Profile Data as of 10/86	24	223	198	88.8	19	8.5	6	2.7	148	66.4	75	33.6
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/91	130	107	82.3	20	15.4	3	2.3	55	42.3	75	57.7	
C) Goal Profile 1986-1987-1990-1991 (October 1, 1991)	273	233	85.3	33	12.1	7	2.6	139	50.9	128	46.9	
D) New Hires 1986-1987												
E) Profile 1986-1987 (October 1, 1987)												
F) New Hires 1987-1988												
G) Profile 1987-1988 (October 1, 1988)												
H) New Hires 1988-1989												
I) Profile 1988-1989 (October 1, 1989)												
J) New Hires 1989-1990												
K) Profile 1989-1990 (October 1, 1990)												
L) New Hires 1990-1991												
M) Profile 1990-1991 (October 1, 1991)												
N) New Hires 1986-1987-1991												
SUM: D+F+H+J+L=N												

AVAILABILITY DATA:

Blacks: 12.9%

Females: 49.4%

Other Minorities: 2.0%

*Table 4  
Composition and New Hires of NCSU*

*Full-Time Secretarial/Clerical Employees (All Caps)*

*By Race and Sex*

EEO-6 Category:	OCR Line Number	Grand Total	Race/Ethnic Group						Sex			
			White		Black		Other		Male		Female	
			#	%	#	%	#	%	#	%	#	%
A) 1985-86 Profile Data as of 10/86	25	1089	854	78.4	215	19.7	20	1.9	80	7.3	1009	92.7
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/1		895	702	78.4	176	19.7	17	1.9	52	5.8	843	94.2
C) Goal Profile 1986-1987-1990-1991 (October 1, 1991)		1190	933	78.4	234	19.7	23	1.9	120	10.1	1070	89.9
D) New Hires 1986-1987												
E) Profile 1986-1987 (October 1, 1987)												
F) New Hires 1987-1988												
G) Profile 1987-1988 (October 1, 1988)												
H) New Hires 1988-1989												
I) Profile 1988-1989 (October 1, 1989)												
J) New Hires 1989-1990												
K) Profile 1989-1990 (October 1, 1990)												
L) New Hires 1990-1991												
M) Profile 1990-1991 (October 1, 1991)												
N) New Hires 1986-1987-1991												
SUM: D+F+H+J+L=N												

AVAILABILITY DATA:

Blacks: 18.0%

Females: 77.7%

Other Minorities: 1.0%

*Table 5*  
*Composition and New Hires of NCSU*  
*Full-Time Technical and Para-professional (All caps)*  
*By Race and Sex*

EEO-6 Category:	OCR Line Number	Grand Total	Race/Ethnic Group						Sex			
			White		Black		Other		Male		Female	
			#	%	#	%	#	%	#	%	#	%
A) 1985-86 Profile Data as of 10/86	26	877	760	86.7	88	10.0	29	3.3	405	46.2	472	53.8
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/1	640	515	80.5	100	15.6	25	3.9	301	47.0	339	53.0	
C) Goal Profile 1986-1987-1990-1991 (October 1, 1991)	1062	809	80.7	156	15.6	37	3.7	471	47.0	531	53.0	
D) New Hires 1986-1987												
E) Profile 1986-1987 (October 1, 1987)												
F) New Hires 1987-1988												
G) Profile 1987-1988 (October 1, 1988)												
H) New Hires 1988-1989												
I) Profile 1988-1989 (October 1, 1989)												
J) New Hires 1989-1990												
K) Profile 1989-1990 (October 1, 1990)												
L) New Hires 1990-1991												
M) Profile 1990-1991 (October 1, 1991)												
N) New Hires 1986-1987-1991												
SUM: D+F+H+J+L=N												

AVAILABILITY DATA:

Blacks: 15.7%

Females: 44.5%

Other Minorities: 3.7%

*Table 6*  
*Composition and New Hires of NCSU*  
*Full-Time Skilled Crafts Employees*  
*By Race and Sex*

EEO-6 Category:	OCR Line Number	Grand Total	Race/Ethnic Group						Sex			
			White		Black		Other		Male		Female	
			#	%	#	%	#	%	#	%	#	%
A) 1985-86 Profile Data as of 10/86	27	261	203	77.8	54	20.7	4	1.5	247	94.6	14	5.4
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/11		190	147	77.4	40	21.1	3	1.6	173	91.1	17	8.9
C) Goal Profile 1986-1987-1990-1991 (October 1, 1991)		270	209	77.4	57	21.1	4	1.5	247	91.5	23	8.5
D) New Hires 1986-1987												
E) Profile 1986-1987 (October 1, 1987)												
F) New Hires 1987-1988 <del>1987-1988</del>												
G) Profile 1987-1988 (October 1, 1988)												
H) New Hires 1988-1989												
I) Profile 1988-1989 (October 1, 1989)												
J) New Hires 1989-1990												
K) Profile 1989-1990 (October 1, 1990)												
L) New Hires 1990-1991												
M) Profile 1990-1991 (October 1, 1991)												
N) New Hires 1986-1987-1991												
SUM: D+F+H+J+L=N												

AVAILABILITY DATA:

Blacks: 17.8%

Females: 8.7%

Other Minorities: 1.2%

*Table 7*  
**Composition and New Hires of NCSU  
 Full-Time Service/Maintenance Employees (All caps)  
 By Race and Sex**

EEO-6 Category:	OCR Line Number	Grand Total	Race/Ethnic Group						Sex			
			White		Black		Other		Male		Female	
			#	%	#	%	#	%	#	%	#	%
A) 1985-86 Profile Data as of 10/86	28	658	161	24.5	494	75.1	3	0.5	404	61.4	254	38.6
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/1		480	139	29.0	331	69.0	10	2.1	254	52.9	226	47.1
C) Goal Profile 1986-1987-1990-1991 (October 1, 1991)		665	188	28.3	466	70.1	11	1.7	365	54.9	300	45.1
D) New Hires 1986-1987												
E) Profile 1986-1987 (October 1, 1987)												
F) New Hires 1987-1988												
G) Profile 1987-1988 (October 1, 1988)												
H) New Hires 1988-1989												
I) Profile 1988-1989 (October 1, 1989)												
J) New Hires 1989-1990												
K) Profile 1989-1990 (October 1, 1990)												
L) New Hires 1990-1991												
M) Profile 1990-1991 (October 1, 1991)												
N) New Hires 1986-1987-1991												
SUM: D+F+H+J+L=N												

AVAILABILITY DATA:

Blacks: 41.09%

Females: 46.6%

Other Minorities: 1.7%

TABLE 3A

Composition and New Hires of NCSU  
 FULL-TIME EPA PROFESSIONAL NON-FACULTY  
 By Race and Sex  
 UNIVERSITY EXTENSION

EEO-6 Category:	OCR Line Number	Grand Total	Race/Ethnic Group						Sex			
			White		Black		Other		Male		Female	
			#	%	#	%	#	%	#	%	#	%
A) 1985-86 Profile Data as of 10/86		12	9	75.0	3	25.0	0	0	7	58.3	5	41.7
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/91												
C) Goal Profile 1986-1987-1990-1991 ( October 1, 1991 )												
D) New Hires 1986-1987												
E) Profile 1986-1987 (October 1, 1987)												
F) New Hires 1987-1988												
G) Profile 1987-1988 (October 1, 1988)												
H) New Hires 1988-1989												
I) Profile 1988-1989 (October 1, 1989)												
J) New Hires 1989-1990												
K) Profile 1989-1990 (October 1, 1990)												
L) New Hires 1990-1991												
M) Profile 1990-1991 (October 1, 1991)												
N) New Hires 1986-1987-1991												
SUM: D+F+H+J+L=N												

AVAILABILITY DATA:

Blacks: \_\_\_\_\_

Females: \_\_\_\_\_

Other Minorities: \_\_\_\_\_

TABLE 3A

Composition and New Hires of NCSU  
 FULL-TIME EPA PROFESSIONAL NON-FACULTY  
 By Race and Sex  
 STUDENT AFFAIRS

EEO-6 Category:	OCR Line Number	Grand Total	Race/Ethnic Group						Sex			
			White		Black		Other		Male		Female	
			#	%	#	%	#	%	#	%	#	%
A) 1985-86 Profile Data as of 10/86		81	67	.83	14	17.0	0	0	35	43.0	46	57.0
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/91												
C) Goal Profile 1986-1987-1990-1991 (October 1, 1991)												
D) New Hires 1986-1987												
E) Profile 1986-1987 (October 1, 1987)												
F) New Hires 1987-1988												
G) Profile 1987-1988 (October 1, 1988)												
H) New Hires 1988-1989												
I) Profile 1988-1989 (October 1, 1989)												
J) New Hires 1989-1990												
K) Profile 1989-1990 (October 1, 1990)												
L) New Hires 1990-1991												
M) Profile 1990-1991 (October 1, 1991)												
N) New Hires 1986-1987-1991												
SUM: D+F+H+J+L=N												

AVAILABILITY DATA:

Blacks: \_\_\_\_\_

Females: \_\_\_\_\_

Other Minorities: \_\_\_\_\_

TABLE 3A

Composition and New Hires of NCSU  
FULL-TIME EPA PROFESSIONAL NON-FACULTY  
By Race and Sex  
LIBRARY

EEO-6 Category:	OCR Line Number	Grand Total	Race/Ethnic Group						Sex			
			White		Black		Other		Male		Female	
			#	%	#	%	#	%	#	%	#	%
A) 1985-86 Profile Data as of 10/86		37	31	83.8	4	10.8	2	5.4	13	35.0	24	65.0
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/ 91												
C) Goal Profile 1986-1987-1990-1991 ( October 1, 1991 )												
D) New Hires 1986-1987												
E) Profile 1986-1987 (October 1, 1987)												
F) New Hires 1987-1988												
G) Profile 1987-1988 (October 1, 1988)												
H) New Hires 1988-1989												
I) Profile 1988-1989 (October 1, 1989)												
J) New Hires 1989-1990												
K) Profile 1989-1990 (October 1, 1990)												
L) New Hires 1990-1991												
M) Profile 1990-1991 (October 1, 1991)												
N) New Hires 1986-1987-1991												
SUM: D+F+H+J+L=N												

AVAILABILITY DATA:

Blacks: \_\_\_\_\_

Females: \_\_\_\_\_

Other Minorities: \_\_\_\_\_



TABLE 3A

Composition and New Hires of NCSU  
 FULL-TIME EPA PROFESSIONAL NON-FACULTY  
 By Race and Sex

## VETERINARY MEDICINE

EEO-6 Category:	OCR Line Number	Grand Total	Race/Ethnic Group						Sex			
			White		Black		Other		Male		Female	
			#	%	#	%	#	%	#	%	#	%
A) 1985-86 Profile Data as of 10/86		28	25	89.3	2	7.2	1	3.5	13	46.4	15	53.6
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/91												
C) Goal Profile 1986-1987-1990-1991 ( October 1, 1991 )												
D) New Hires 1986-1987												
E) Profile 1986-1987 (October 1, 1987)												
F) New Hires 1987-1988												
G) Profile 1987-1988 (October 1, 1988)												
H) New Hires 1988-1989												
I) Profile 1988-1989 (October 1, 1989)												
J) New Hires 1989-1990												
K) Profile 1989-1990 (October 1, 1990)												
L) New Hires 1990-1991												
M) Profile 1990-1991 (October 1, 1991)												
N) New Hires 1986-1987-1991												
SUM: D+F+H+J+L=N												

AVAILABILITY DATA:

Blacks: \_\_\_\_\_

Females: \_\_\_\_\_

Other Minorities: \_\_\_\_\_

TABLE 3A

Composition and New Hires of NCSU  
 FULL-TIME EPA PROFESSIONAL NON-FACULTY  
 By Race and Sex  
 TEXTILES

EEO-6 Category:	OCR Line Number	Grand Total	Race/Ethnic Group						Sex			
			White		Black		Other		Male		Female	
			#	%	#	%	#	%	#	%	#	%
A) 1985-86 Profile Data as of 10/86		12	10	83.3	0	0	2	16.7	10	83.3	2	16.7
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/91												
C) Goal Profile 1986-1987-1990-1991 ( October 1, 1991 )												
D) New Hires 1986-1987												
E) Profile 1986-1987 (October 1, 1987)												
F) New Hires 1987-1988												
G) Profile 1987-1988 (October 1, 1988)												
H) New Hires 1988-1989												
I) Profile 1988-1989 (October 1, 1989)												
J) New Hires 1989-1990												
K) Profile 1989-1990 (October 1, 1990)												
L) New Hires 1990-1991												
M) Profile 1990-1991 (October 1, 1991)												
N) New Hires 1986-1987-1991												
SUM: D+F+H+J+L=N												

AVAILABILITY DATA:

Blacks: \_\_\_\_\_

Females: \_\_\_\_\_

Other Minorities: \_\_\_\_\_

TABLE 3A

Composition and New Hires of NCSU  
 FULL-TIME EPA PROFESSIONAL NON-FACULTY  
 By Race and Sex

## PHYSICAL AND MATHEMATICAL SCIENCES

EEO-6 Category:	OCR Line Number	Grand Total	Race/Ethnic Group						Sex			
			White		Black		Other		Male		Female	
			#	%	#	%	#	%	#	%	#	%
A) 1985-86 Profile Data as of 10/86		19	17	89.5	1	5.25	1	5.25	12	63.0	7	37.0
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/91												
C) Goal Profile 1986-1987-1990-1991 (October 1, 1991)												
D) New Hires 1986-1987												
E) Profile 1986-1987 (October 1, 1987)												
F) New Hires 1987-1988												
G) Profile 1987-1988 (October 1, 1988)												
H) New Hires 1988-1989												
I) Profile 1988-1989 (October 1, 1989)												
J) New Hires 1989-1990												
K) Profile 1989-1990 (October 1, 1990)												
L) New Hires 1990-1991												
M) Profile 1990-1991 (October 1, 1991)												
N) New Hires 1986-1987-1991												
SUM: D+F+H+J+L=N												

AVAILABILITY DATA:

Blacks: \_\_\_\_\_

Females: \_\_\_\_\_

Other Minorities: \_\_\_\_\_

TABLE 3A

Composition and New Hires of NCSU  
 FULL-TIME EPA PROFESSIONAL NON-FACULTY  
 By Race and Sex

## HUMANITIES AND SOCIAL SCIENCES

EEO-6 Category:	OCR Line Number	Grand Total	Race/Ethnic Group						Sex			
			White		Black		Other		Male		Female	
			#	%	#	%	#	%	#	%	#	%
A) 1985-86 Profile Data as of 10/86		5	5	100	0	0	0	0	3	60.0	2	40.0
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/91												
C) Goal Profile 1986-1987-1990-1991 ( October 1, 1991 )												
D) New Hires 1986-1987												
E) Profile 1986-1987 (October 1, 1987)												
F) New Hires 1987-1988												
G) Profile 1987-1988 (October 1, 1988)												
H) New Hires 1988-1989												
I) Profile 1988-1989 (October 1, 1989)												
J) New Hires 1989-1990												
K) Profile 1989-1990 (October 1, 1990)												
L) New Hires 1990-1991												
M) Profile 1990-1991 (October 1, 1991)												
N) New Hires 1986-1987-1991												
SUM: D+F+H+J+L=N												

AVAILABILITY DATA:

Blacks: \_\_\_\_\_

Females: \_\_\_\_\_

Other Minorities: \_\_\_\_\_

TABLE 3A

Composition and New Hires of NCSU  
 FULL-TIME EPA PROFESSIONAL NON-FACULTY  
 By Race and Sex  
 FOREST RESOURCES

EEO-6 Category:	OCR Line Number	Grand Total	Race/Ethnic Group						Sex			
			White		Black		Other		Male		Female	
			#	%	#	%	#	%	#	%	#	%
A) 1985-86 Profile Data as of 10/86		18	16	89.0	0	0	2	11.0	17	94.4	1	5.6
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/91												
C) Goal Profile 1986-1987-1990-1991 ( October 1, 1991 )												
D) New Hires 1986-1987												
E) Profile 1986-1987 (October 1, 1987)												
F) New Hires 1987-1988												
G) Profile 1987-1988 (October 1, 1988)												
H) New Hires 1988-1989												
I) Profile 1988-1989 (October 1, 1989)												
J) New Hires 1989-1990												
K) Profile 1989-1990 (October 1, 1990)												
L) New Hires 1990-1991												
M) Profile 1990-1991 (October 1, 1991)												
N) New Hires 1986-1987-1991												
SUM: D+F+H+J+L=N												

AVAILABILITY DATA:

Blacks: \_\_\_\_\_

Females: \_\_\_\_\_

Other Minorities: \_\_\_\_\_

TABLE 3A

Composition and New Hires of NCSU  
 FULL-TIME EPA PROFESSIONAL NON-FACULTY  
 By Race and Sex  
 ENGINEERING

EEO-6 Category:	OCR Line Number	Grand Total	Race/Ethnic Group						Sex			
			White		Black		Other		Male		Female	
			#	%	#	%	#	%	#	%	#	%
A) 1985-86 Profile Data as of 10/86		38	35	92.0	3	8.0	0		34	89.5	4	10.5
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/91												
C) Goal Profile 1986-1987-1990-1991 ( October 1, 1991 )												
D) New Hires 1986-1987												
E) Profile 1986-1987 (October 1, 1987)												
F) New Hires 1987-1988												
G) Profile 1987-1988 (October 1, 1988)												
H) New Hires 1988-1989												
I) Profile 1988-1989 (October 1, 1989)												
J) New Hires 1989-1990												
K) Profile 1989-1990 (October 1, 1990)												
L) New Hires 1990-1991												
M) Profile 1990-1991 (October 1, 1991)												
N) New Hires 1986-1987-1991												
SUM: D+F+H+J+L=N												

AVAILABILITY DATA:

Blacks: \_\_\_\_\_

Females: \_\_\_\_\_

Other Minorities: \_\_\_\_\_

TABLE 3A

Composition and New Hires of NCSU  
FULL-TIME EPA PROFESSIONAL NON-FACULTY  
By Race and Sex  
EDUCATION

EEO-6 Category:	OCR Line Number	Grand Total	Race/Ethnic Group						Sex			
			White		Black		Other		Male		Female	
			#	%	#	%	#	%	#	%	#	%
A) 1985-86 Profile Data as of 10/86		4	4	100	0	0	0	0	1	25.0	3	75.0
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/91												
C) Goal Profile 1986-1987-1990-1991 (October 1, 1991)												
D) New Hires 1986-1987												
E) Profile 1986-1987 (October 1, 1987)												
F) New Hires 1987-1988												
G) Profile 1987-1988 (October 1, 1988)												
H) New Hires 1988-1989												
I) Profile 1988-1989 (October 1, 1989)												
J) New Hires 1989-1990												
K) Profile 1989-1990 (October 1, 1990)												
L) New Hires 1990-1991												
M) Profile 1990-1991 (October 1, 1991)												
N) New Hires 1986-1987-1991												
SUM: D+F+H+J+L=N												

AVAILABILITY DATA:

Blacks: \_\_\_\_\_

Females: \_\_\_\_\_

Other Minorities: \_\_\_\_\_

TABLE 3A

Composition and New Hires of NCSU  
 FULL-TIME EPA PROFESSIONAL NON-FACULTY  
 By Race and Sex

## DESIGN

EEO-6 Category:	OCR Line Number	Grand Total	Race/Ethnic Group						Sex			
			White		Black		Other		Male		Female	
			#	%	#	%	#	%	#	%	#	%
A) 1985-86 Profile Data as of 10/86		3	3	100	0	0	0	0	3	100	0	0
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/91												
C) Goal Profile 1986-1987-1990-1991 ( October 1, 1991 )												
D) New Hires 1986-1987												
E) Profile 1986-1987 (October 1, 1987)												
F) New Hires 1987-1988												
G) Profile 1987-1988 (October 1, 1988)												
H) New Hires 1988-1989												
I) Profile 1988-1989 (October 1, 1989)												
J) New Hires 1989-1990												
K) Profile 1989-1990 (October 1, 1990)												
L) New Hires 1990-1991												
M) Profile 1990-1991 (October 1, 1991)												
N) New Hires 1986-1987-1991												
SUM: D+F+H+J+L=N												

AVAILABILITY DATA:

Blacks: \_\_\_\_\_

Females: \_\_\_\_\_

Other Minorities: \_\_\_\_\_



TABLE 3A

Composition and New Hires of NCSU  
 FULL-TIME EPA PROFESSIONAL NON-FACULTY  
 By Race and Sex  
 BIOLOGICAL SCIENCES

EEO-6 Category:	OCR Line Number	Grand Total	Race/Ethnic Group						Sex			
			White		Black		Other		Male		Female	
			#	%	#	%	#	%	#	%	#	%
A) 1985-86 Profile Data as of 10/86		34	32	94.0	0	0	2	6.0	26	76.5	8	23.5
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/91												
C) Goal Profile 1986-1987-1990-1991 (October 1, 1991)												
D) New Hires 1986-1987												
E) Profile 1986-1987 (October 1, 1987)												
F) New Hires 1987-1988												
G) Profile 1987-1988 (October 1, 1988)												
H) New Hires 1988-1989												
I) Profile 1988-1989 (October 1, 1989)												
J) New Hires 1989-1990												
K) Profile 1989-1990 (October 1, 1990)												
L) New Hires 1990-1991												
M) Profile 1990-1991 (October 1, 1991)												
N) New Hires 1986-1987-1991												
SUM: D+F+H+J+L=N												

AVAILABILITY DATA:

Blacks: \_\_\_\_\_

Females: \_\_\_\_\_

Other Minorities: \_\_\_\_\_

TABLE 3A

Composition and New Hires of NCSU  
 FULL-TIME EPA PROFESSIONAL NON-FACULTY  
 By Race and Sex  
 HOME ECONOMICS

EEO-6 Category:	OCR Line Number	Grand Total	Race/Ethnic Group						Sex			
			White		Black		Other		Male		Female	
			#	%	#	%	#	%	#	%	#	%
A) 1985-86 Profile Data as of 10/86		4	2	50.0	2	50.0	0	0	0	0	4	100
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/91												
C) Goal Profile 1986-1987-1990-1991 ( October 1, 1991 )												
D) New Hires 1986-1987												
E) Profile 1986-1987 (October 1, 1987)												
F) New Hires 1987-1988												
G) Profile 1987-1988 (October 1, 1988)												
H) New Hires 1988-1989												
I) Profile 1988-1989 (October 1, 1989)												
J) New Hires 1989-1990												
K) Profile 1989-1990 (October 1, 1990)												
L) New Hires 1990-1991												
M) Profile 1990-1991 (October 1, 1991)												
N) New Hires 1986-1987-1991												
SUM: D+F+H+J+L=N												

AVAILABILITY DATA:

Blacks: \_\_\_\_\_

Females: \_\_\_\_\_

Other Minorities: \_\_\_\_\_

TABLE 3A

Composition and New Hires of NCSU  
 FULL-TIME EPA PROFESSIONAL NON-FACULTY  
 By Race and Sex  
 AGRICULTURE SCIENCE

EEO-6 Category:	OCR Line Number	Grand Total	Race/Ethnic Group						Sex			
			White		Black		Other		Male		Female	
			#	%	#	%	#	%	#	%	#	%
A) 1985-86 Profile Data as of 10/86		75	67	89.3	2	2.7	6	8.0	55	73.3	20	26.7
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/91												
C) Goal Profile 1986-1987-1990-1991 ( October 1, 1991 )												
D) New Hires 1986-1987												
E) Profile 1986-1987 (October 1, 1987)												
F) New Hires 1987-1988												
G) Profile 1987-1988 (October 1, 1988)												
H) New Hires 1988-1989												
I) Profile 1988-1989 (October 1, 1989)												
J) New Hires 1989-1990												
K) Profile 1989-1990 (October 1, 1990)												
L) New Hires 1990-1991												
M) Profile 1990-1991 (October 1, 1991)												
N) New Hires 1986-1987-1991												
SUM: D+F+H+J+L=N												

AVAILABILITY DATA:

Blacks: \_\_\_\_\_

Females: \_\_\_\_\_

Other Minorities: \_\_\_\_\_

TABLE 1  
Composition and New Hires of NCSU  
FULL-TIME ADMINISTRATORS  
By Race and Sex

EEO-6 Category: Exec., Admn, Mgr'l, with and without Faculty Rank	OCR Line Number	Grand Total	Race/Ethnic Group						Sex				
			White		Black		Other		Male		Female		
			#	%	#	%	#	%	#	%	#	%	
A) 1985-86 Profile Data as of 10/86													
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/91													
C) Goal Profile 1986-1987-1990-1991 (October 1, 1991)													
D) New Hires 1986-1987													
E) Profile 1986-1987 October 1, 1987)													
F) New Hires 1987-1998													
G) Profile 1987-1988 (October 1, 1988)													
H) New Hires 1988-1989													
I) Profile 1988-1989 (October 1, 1989)													
J) New Hires 1989-1990													
K) Profile 1989-1990 (October 1, 1990)													
L) New Hires 1990-1991													
M) Profile 1990-1991 (October 1, 1991)													
N) New Hires 1986-1987-1991													
SUM: D+F+H+J+L=N													

AVAILABILITY DATA:

Blacks: \_\_\_\_\_

Females: \_\_\_\_\_

Other Minorities: \_\_\_\_\_

TABLE 2A  
 Composition and New Hires of NCSU  
 FULL-TIME TENURED/TENURE-TRACK FACULTY  
 By Race and Sex

EEO-6 Category: Faculty, Tenured/ Tenure Track	OCR Line Number	Grand Total	Race/Ethnic Group						Sex				
			White		Black		Other		Male		Female		
			#	%	#	%	#	%	#	%	#	%	
A) 1985-86 Profile Data as of 10/86													
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/91													
C) Goal Profile 1986-1987-1990-1991 (October 1, 1991)													
D) New Hires 1986-1987													
E) Profile 1986-1987 October 1, 1987)													
F) New Hires 1987-1998													
G) Profile 1987-1988 (October 1, 1988)													
H) New Hires 1988-1989													
I) Profile 1988-1989 (October 1, 1989)													
J) New Hires 1989-1990													
K) Profile 1989-1990 (October 1, 1990)													
L) New Hires 1990-1991													
M) Profile 1990-1991 (October 1, 1991)													
N) New Hires 1986-1987-1991													
SUM: D+F+H+J+L=N													

AVAILABILITY DATA:  
Blacks: \_\_\_\_\_

Females: \_\_\_\_\_

Other Minorities: \_\_\_\_\_

TABLE 2A-1  
Composition and New Hires of NCSU  
FULL-TIME TENURED/TENURE TRACK FACULTY  
By Race and Sex

DISCIPLINE GROUPING: AGRICULTURAL SCIENCES

EEO-6 Category: Faculty, Tenured/ Tenure Track	OCR Line Number	Grand Total	Race/Ethnic Group						Sex				
			White		Black		Other		Male		Female		
			#	%	#	%	#	%	#	%	#	%	
A) 1985-86 Profile Data as of 10/86													
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/91													
C) Goal Profile 1986-1987-1990-1991 (October 1, 1991)													
D) New Hires 1986-1987													
E) Profile 1986-1987 October 1, 1987)													
F) New Hires 1987-1998													
G) Profile 1987-1988 (October 1, 1988)													
H) New Hires 1988-1989													
I) Profile 1988-1989 (October 1, 1989)													
J) New Hires 1989-1990													
K) Profile 1989-1990 (October 1, 1990)													
L) New Hires 1990-1991													
M) Profile 1990-1991 (October 1, 1991)													
N) New Hires 1986-1987-1991													
SUM: D+F+H+J+L=N													

AVAILABILITY DATA:  
Blacks: \_\_\_\_\_

Females: \_\_\_\_\_

Other Minorities: \_\_\_\_\_

TABLE 2A-2  
Composition and New Hires of NCSU  
FULL-TIME TENURED/TENURE TRACK FACULTY  
By Race and Sex

DISCIPLINE GROUPING: BIOLOGICAL SCIENCES

EEO-6 Category: Faculty, Tenured/ Tenure Track	OCR Line Number	Grand Total	Race/Ethnic Group						Sex					
			White		Black		Other		Male		Female			
			#	%	#	%	#	%	#	%	#	%		
A) 1985-86 Profile Data as of 10/86														
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/91														
C) Goal Profile 1986-1987-1990-1991 (October 1, 1991)														
D) New Hires 1986-1987														
E) Profile 1986-1987 October 1, 1987)														
F) New Hires 1987-1998														
G) Profile 1987-1988 (October 1, 1988)														
H) New Hires 1988-1989														
I) Profile 1988-1989 (October 1, 1989)														
J) New Hires 1989-1990														
K) Profile 1989-1990 (October 1, 1990)														
L) New Hires 1990-1991														
M) Profile 1990-1991 (October 1, 1991)														
N) New Hires 1986-1987-1991														
SUM: D+F+H+J+L=N														

AVAILABILITY DATA:

Blacks: \_\_\_\_\_

Females: \_\_\_\_\_

Other Minorities: \_\_\_\_\_

TABLE 2A-3  
 Composition and New Hires of NCSU  
 FULL-TIME TENURED/TENURE TRACK FACULTY  
 By Race and Sex

DISCIPLINE GROUPING: EXTENSION HOME ECONOMICS

EEO-6 Category: Faculty, Tenured/ Tenure Track	OCR Line Number	Grand Total	Race/Ethnic Group						Sex				
			White		Black		Other		Male		Female		
			#	%	#	%	#	%	#	%	#	%	
A) 1985-86 Profile Data as of 10/86													
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/91													
C) Goal Profile 1986-1987-1990-1991 (October 1, 1991)													
D) New Hires 1986-1987													
E) Profile 1986-1987 October 1, 1987)													
F) New Hires 1987-1998													
G) Profile 1987-1988 (October 1, 1988)													
H) New Hires 1988-1989													
I) Profile 1988-1989 (October 1, 1989)													
J) New Hires 1989-1990													
K) Profile 1989-1990 (October 1, 1990)													
L) New Hires 1990-1991													
M) Profile 1990-1991 (October 1, 1991)													
N) New Hires 1986-1987-1991													
SUM: D+F+H+J+L=N													

AVAILABILITY DATA:  
Blacks: \_\_\_\_\_

Females: \_\_\_\_\_

Other Minorities: \_\_\_\_\_



TABLE 2A-4  
Composition and New Hires of NCSU  
FULL-TIME TENURED/TENURE TRACK FACULTY  
By Race and Sex

DISCIPLINE GROUPING: DESIGN

EEO-6 Category: Faculty, Tenured/ Tenure Track	OCR Line Number	Grand Total	Race/Ethnic Group						Sex				
			White		Black		Other		Male		Female		
			#	%	#	%	#	%	#	%	#	%	
A) 1985-86 Profile Data as of 10/86													
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/91													
C) Goal Profile 1986-1987-1990-1991 (October 1, 1991)													
D) New Hires 1986-1987													
E) Profile 1986-1987 October 1, 1987)													
F) New Hires 1987-1998													
G) Profile 1987-1988 (October 1, 1988)													
H) New Hires 1988-1989													
I) Profile 1988-1989 (October 1, 1989)													
J) New Hires 1989-1990													
K) Profile 1989-1990 (October 1, 1990)													
L) New Hires 1990-1991													
M) Profile 1990-1991 (October 1, 1991)													
N) New Hires 1986-1987-1991													
SUM: D+F+H+J+L=N													

AVAILABILITY DATA:

Blacks: \_\_\_\_\_

Females: \_\_\_\_\_

Other Minorities: \_\_\_\_\_

TABLE 2A-5  
Composition and New Hires of NCSU  
FULL-TIME TENURED/TENURE TRACK FACULTY  
By Race and Sex

DISCIPLINE GROUPING: EDUCATION

EEO-6 Category: Faculty, Tenured/ Tenure Track	OCR Line Number	Grand Total	Race/Ethnic Group						Sex				
			White		Black		Other		Male		Female		
			#	%	#	%	#	%	#	%	#	%	
A) 1985-86 Profile Data as of 10/86													
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/91													
C) Goal Profile 1986-1987-1990-1991 (October 1, 1991)													
D) New Hires 1986-1987													
E) Profile 1986-1987 October 1, 1987)													
F) New Hires 1987-1998													
G) Profile 1987-1988 (October 1, 1988)													
H) New Hires 1988-1989													
I) Profile 1988-1989 (October 1, 1989)													
J) New Hires 1989-1990													
K) Profile 1989-1990 (October 1, 1990)													
L) New Hires 1990-1991													
M) Profile 1990-1991 (October 1, 1991)													
N) New Hires 1986-1987-1991													
SUM: D+F+H+J+L=N													

AVAILABILITY DATA:

Blacks: \_\_\_\_\_

Females: \_\_\_\_\_

Other Minorities: \_\_\_\_\_

TABLE 2A-6  
Composition and New Hires of NCSU  
FULL-TIME TENURED/TENURE TRACK FACULTY  
By Race and Sex

DISCIPLINE GROUPING: PSYCHOLOGY

EEO-6 Category: Faculty, Tenured/ Tenure Track	OCR Line Number	Grand Total	Race/Ethnic Group						Sex				
			White		Black		Other		Male		Female		
			#	%	#	%	#	%	#	%	#	%	
A) 1985-86 Profile Data as of 10/86													
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/91													
C) Goal Profile 1986-1987-1990-1991 (October 1, 1991)													
D) New Hires 1986-1987													
E) Profile 1986-1987 October 1, 1987)													
F) New Hires 1987-1998													
G) Profile 1987-1988 (October 1, 1988)													
H) New Hires 1988-1989													
I) Profile 1988-1989 (October 1, 1989)													
J) New Hires 1989-1990													
K) Profile 1989-1990 (October 1, 1990)													
L) New Hires 1990-1991													
M) Profile 1990-1991 (October 1, 1991)													
N) New Hires 1986-1987-1991													
SUM: D+F+H+J+L=N													

AVAILABILITY DATA:

Blacks: \_\_\_\_\_

Females: \_\_\_\_\_

Other Minorities: \_\_\_\_\_

TABLE 2A-7

Composition and New Hires of NCSU  
FULL-TIME TENURED/TENURE TRACK FACULTY  
By Race and Sex

DISCIPLINE GROUPING: ENGINEERING

EEO-6 Category: Faculty, Tenured Tenure Track	OCR Line Number	Grand Total	Race/Ethnic Group						Sex					
			White		Black		Other		Male		Female			
			#	%	#	%	#	%	#	%	#	%		
A) 1985-86 Profile Data as of 10/86														
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/91														
C) Goal Profile 1986-1987-1990-1991 (October 1, 1991)														
D) New Hires 1986-1987														
E) Profile 1986-1987 October 1, 1987)														
F) New Hires 1987-1998														
G) Profile 1987-1988 (October 1, 1988)														
H) New Hires 1988-1989														
I) Profile 1988-1989 (October 1, 1989)														
J) New Hires 1989-1990														
K) Profile 1989-1990 (October 1, 1990)														
L) New Hires 1990-1991														
M) Profile 1990-1991 (October 1, 1991)														
N) New Hires 1986-1987-1991														
SUM: D+F+H+J+L=N														

AVAILABILITY DATA:

Blacks: \_\_\_\_\_

Females: \_\_\_\_\_

Other Minorities: \_\_\_\_\_

TABLE 2A-8  
Composition and New Hires of NCSU  
FULL-TIME TENURED/TENURE TRACK FACULTY  
By Race and Sex

DISCIPLINE GROUPING: FOREST RESOURCES

EE0-6 Category: Faculty, Tenured/ Tenure Track	OCR Line Number	Grand Total	Race/Ethnic Group						Sex				
			White		Black		Other		Male		Female		
			#	%	#	%	#	%	#	%	#	%	
A) 1985-86 Profile Data as of 10/86													
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/91													
C) Goal Profile 1986-1987-1990-1991 (October 1, 1991)													
D) New Hires 1986-1987													
E) Profile 1986-1987 October 1, 1987)													
F) New Hires 1987-1998													
G) Profile 1987-1988 (October 1, 1988)													
H) New Hires 1988-1989													
I) Profile 1988-1989 (October 1, 1989)													
J) New Hires 1989-1990													
K) Profile 1989-1990 (October 1, 1990)													
L) New Hires 1990-1991													
M) Profile 1990-1991 (October 1, 1991)													
N) New Hires 1986-1987-1991													
SUM: D+F+H+J+L=N													

AVAILABILITY DATA:

Blacks: \_\_\_\_\_

Females: \_\_\_\_\_

Other Minorities: \_\_\_\_\_

TABLE 2A-9  
Composition and New Hires of NCSU  
FULL-TIME TENURED/TENURE TRACK FACULTY  
By Race and Sex

DISCIPLINE GROUPING: HUMANITIES AND SOCIAL SCIENCES

EEO-6 Category: Faculty, Tenured/ Tenure Track	OCR Line Number	Grand Total	Race/Ethnic Group						Sex				
			White		Black		Other		Male		Female		
			#	%	#	%	#	%	#	%	#	%	
A) 1985-86 Profile Data as of 10/86													
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/91													
C) Goal Profile 1986-1987-1990-1991 (October 1, 1991)													
D) New Hires 1986-1987													
E) Profile 1986-1987 October 1, 1987)													
F) New Hires 1987-1998													
G) Profile 1987-1988 (October 1, 1988)													
H) New Hires 1988-1989													
I) Profile 1988-1989 (October 1, 1989)													
J) New Hires 1989-1990													
K) Profile 1989-1990 (October 1, 1990)													
L) New Hires 1990-1991													
M) Profile 1990-1991 (October 1, 1991)													
N) New Hires 1986-1987-1991													
SUM: D+F+H+J+L=N													

AVAILABILITY DATA:

Blacks: \_\_\_\_\_

Females: \_\_\_\_\_

Other Minorities: \_\_\_\_\_

TABLE 2A-10  
Composition and New Hires of NCSU  
FULL-TIME TENURED/TENURE TRACK FACULTY  
By Race and Sex

DISCIPLINE GROUPING: PHYSICAL AND MATHEMATICAL SCIENCES

EEO-6 Category: Faculty, Tenured/ Tenure Track	OCR Line Number	Grand Total	Race/Ethnic Group						Sex				
			White		Black		Other		Male		Female		
			#	%	#	%	#	%	#	%	#	%	
A) 1985-86 Profile Data as of 10/86													
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/91													
C) Goal Profile 1986-1987-1990-1991 (October 1, 1991)													
D) New Hires 1986-1987													
E) Profile 1986-1987 October 1, 1987)													
F) New Hires 1987-1998													
G) Profile 1987-1988 (October 1, 1988)													
H) New Hires 1988-1989													
I) Profile 1988-1989 (October 1, 1989)													
J) New Hires 1989-1990													
K) Profile 1989-1990 (October 1, 1990)													
L) New Hires 1990-1991													
M) Profile 1990-1991 (October 1, 1991)													
N) New Hires 1986-1987-1991													
SUM: D+F+H+J+L=N													

AVAILABILITY DATA:

Blacks: \_\_\_\_\_

Females: \_\_\_\_\_

Other Minorities: \_\_\_\_\_

TABLE 2A-11  
 Composition and New Hires of NCSU  
 FULL-TIME TENURED/TENURE TRACK FACULTY  
 By Race and Sex

DISCIPLINE GROUPING: TEXTILES

EEO-6 Category: Faculty, Tenured/ Tenure Track	OCR Line Number	Grand Total	Race/Ethnic Group						Sex				
			White		Black		Other		Male		Female		
			#	%	#	%	#	%	#	%	#	%	
A) 1985-86 Profile Data as of 10/86													
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/91													
C) Goal Profile 1986-1987-1990-1991 (October 1, 1991)													
D) New Hires 1986-1987													
E) Profile 1986-1987 October 1, 1987)													
F) New Hires 1987-1998													
G) Profile 1987-1988 (October 1, 1988)													
H) New Hires 1988-1989													
I) Profile 1988-1989 (October 1, 1989)													
J) New Hires 1989-1990													
K) Profile 1989-1990 (October 1, 1990)													
L) New Hires 1990-1991													
M) Profile 1990-1991 (October 1, 1991)													
N) New Hires 1986-1987-1991													
SUM: D+F+H+J+L=N													

AVAILABILITY DATA:

Blacks: \_\_\_\_\_

Females: \_\_\_\_\_

Other Minorities: \_\_\_\_\_



TABLE 2A-12  
Composition and New Hires of NCSU  
FULL-TIME TENURED/TENURE TRACK FACULTY  
By Race and Sex

DISCIPLINE GROUPING: VETERINARY MEDICINE

EEO-6 Category: Faculty, Tenured/ Tenure Track	OCR Line Number	Grand Total	Race/Ethnic Group						Sex				
			White		Black		Other		Male		Female		
			#	%	#	%	#	%	#	%	#	%	
A) 1985-86 Profile Data as of 10/86													
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/91													
C) Goal Profile 1986-1987-1990-1991 (October 1, 1991)													
D) New Hires 1986-1987													
E) Profile 1986-1987 October 1, 1987)													
F) New Hires 1987-1998													
G) Profile 1987-1988 (October 1, 1988)													
H) New Hires 1988-1989													
I) Profile 1988-1989 (October 1, 1989)													
J) New Hires 1989-1990													
K) Profile 1989-1990 (October 1, 1990)													
L) New Hires 1990-1991													
M) Profile 1990-1991 (October 1, 1991)													
N) New Hires 1986-1987-1991													
SUM: D+F+H+J+L=N													

AVAILABILITY DATA:

Blacks: \_\_\_\_\_

Females: \_\_\_\_\_

Other Minorities: \_\_\_\_\_

TABLE 2B  
 Composition and New Hires of NCSU  
 FULL-TIME NON-TENURE TRACK FACULTY  
 By Race and Sex

EEO-6 Category:	OCR Line Number	Grand Total	Race/Ethnic Group						Sex					
			White		Black		Other		Male		Female			
			#	%	#	%	#	%	#	%	#	%		
A) 1985-86 Profile Data as of 10/86														
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/91														
C) Goal Profile 1986-1987-1990-1991 (October 1, 1991)														
D) New Hires 1986-1987														
E) Profile 1986-1987 October 1, 1987)														
F) New Hires 1987-1998														
G) Profile 1987-1988 (October 1, 1988)														
H) New Hires 1988-1989														
I) Profile 1988-1989 (October 1, 1989)														
J) New Hires 1989-1990														
K) Profile 1989-1990 (October 1, 1990)														
L) New Hires 1990-1991														
M) Profile 1990-1991 (October 1, 1991)														
N) New Hires 1986-1987-1991														
SUM: D+F+H+J+L=N														

AVAILABILITY DATA:  
 Blacks: \_\_\_\_\_

Females: \_\_\_\_\_

Other Minorities: \_\_\_\_\_

TABLE 3A  
Composition and New Hires of NCSU  
FULL-TIME EPA PROFESSIONAL NON-FACULTY  
By Race and Sex

EEO-6 Category:	OCR Line Number	Grand Total	Race/Ethnic Group						Sex				
			White		Black		Other		Male		Female		
			#	%	#	%	#	%	#	%	#	%	
A) 1985-86 Profile Data as of 10/86													
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/91													
C) Goal Profile 1986-1987-1990-1991 (October 1, 1991)													
D) New Hires 1986-1987													
E) Profile 1986-1987 October 1, 1987)													
F) New Hires 1987-1998													
G) Profile 1987-1988 (October 1, 1988)													
H) New Hires 1988-1989													
I) Profile 1988-1989 (October 1, 1989)													
J) New Hires 1989-1990													
K) Profile 1989-1990 (October 1, 1990)													
L) New Hires 1990-1991													
M) Profile 1990-1991 (October 1, 1991)													
N) New Hires 1986-1987-1991													
SUM: D+F+H+J+L=N													

AVAILABILITY DATA:  
Blacks: \_\_\_\_\_

Females: \_\_\_\_\_

Other Minorities: \_\_\_\_\_

TABLE 3B  
 Composition and New Hires of NCSU  
 FULL-TIME SPA PROFESSIONAL NON-FACULTY  
 By Race and Sex

EEO-6 Category:	OCR Line Number	Grand Total	Race/Ethnic Group						Sex				
			White		Black		Other		Male		Female		
			#	%	#	%	#	%	#	%	#	%	
A) 1985-86 Profile Data as of 10/86													
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/91													
C) Goal Profile 1986-1987-1990-1991 (October 1, 1991)													
D) New Hires 1986-1987													
E) Profile 1986-1987 October 1, 1987)													
F) New Hires 1987-1998													
G) Profile 1987-1988 (October 1, 1988)													
H) New Hires 1988-1989													
I) Profile 1988-1989 (October 1, 1989)													
J) New Hires 1989-1990													
K) Profile 1989-1990 (October 1, 1990)													
L) New Hires 1990-1991													
M) Profile 1990-1991 (October 1, 1991)													
N) New Hires 1986-1987-1991													
SUM: D+F+H+J+L=N													

AVAILABILITY DATA:

Blacks: \_\_\_\_\_

Females: \_\_\_\_\_

Other Minorities: \_\_\_\_\_

TABLE 4  
Composition and New Hires of NCSU  
FULL-TIME SECRETARIAL/CLERICAL EMPLOYEES  
By Race and Sex

EEO-6 Category:	OCR Line Number	Grand Total	Race/Ethnic Group						Sex				
			White		Black		Other		Male		Female		
			#	%	#	%	#	%	#	%	#	%	
A) 1985-86 Profile Data as of 10/86													
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/91													
C) Goal Profile 1986-1987-1990-1991 (October 1, 1991)													
D) New Hires 1986-1987													
E) Profile 1986-1987 October 1, 1987)													
F) New Hires 1987-1998													
G) Profile 1987-1988 (October 1, 1988)													
H) New Hires 1988-1989													
I) Profile 1988-1989 (October 1, 1989)													
J) New Hires 1989-1990													
K) Profile 1989-1990 (October 1, 1990)													
L) New Hires 1990-1991													
M) Profile 1990-1991 (October 1, 1991)													
N) New Hires 1986-1987-1991													
SUM: D+F+H+J+L=N													

AVAILABILITY DATA:

Blacks: \_\_\_\_\_

Females: \_\_\_\_\_

Other Minorities: \_\_\_\_\_

TABLE 5  
Composition and New Hires of NCSU  
FULL-TIME TECHNICAL/PARAPROFESSIONAL EMPLOYEES  
By Race and Sex

EEO-6 Category:	OCR Line Number	Grand Total	Race/Ethnic Group						Sex					
			White		Black		Other		Male		Female			
			#	%	#	%	#	%	#	%	#	%		
A) 1985-86 Profile Data as of 10/86														
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/91														
C) Goal Profile 1986-1987-1990-1991 (October 1, 1991)														
D) New Hires 1986-1987														
E) Profile 1986-1987 October 1, 1987)														
F) New Hires 1987-1998														
G) Profile 1987-1988 (October 1, 1988)														
H) New Hires 1988-1989														
I) Profile 1988-1989 (October 1, 1989)														
J) New Hires 1989-1990														
K) Profile 1989-1990 (October 1, 1990)														
L) New Hires 1990-1991														
M) Profile 1990-1991 (October 1, 1991)														
N) New Hires 1986-1987-1991														
SUM: D+F+H+J+L=N														

AVAILABILITY DATA:  
Blacks: \_\_\_\_\_

Females: \_\_\_\_\_

Other Minorities: \_\_\_\_\_

TABLE 6  
Composition and New Hires of NCSU  
FULL-TIME SKILLED CRAFTS EMPLOYEES  
By Race and Sex

EEO-6 Category:	OCR Line Number	Grand Total	Race/Ethnic Group						Sex				
			White		Black		Other		Male		Female		
			#	%	#	%	#	%	#	%	#	%	
A) 1985-86 Profile Data as of 10/86													
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/91													
C) Goal Profile 1986-1987-1990-1991 (October 1, 1991)													
D) New Hires 1986-1987													
E) Profile 1986-1987 October 1, 1987)													
F) New Hires 1987-1998													
G) Profile 1987-1988 (October 1, 1988)													
H) New Hires 1988-1989													
I) Profile 1988-1989 (October 1, 1989)													
J) New Hires 1989-1990													
K) Profile 1989-1990 (October 1, 1990)													
L) New Hires 1990-1991													
M) Profile 1990-1991 (October 1, 1991)													
N) New Hires 1986-1987-1991													
SUM: D+F+H+J+L=N													

AVAILABILITY DATA:

Blacks: \_\_\_\_\_

Females: \_\_\_\_\_

Other Minorities: \_\_\_\_\_

TABLE 7  
 Composition and New Hires of NCSU  
 FULL-TIME SERVICE MAINTENANCE EMPLOYEES  
 By Race and Sex

EEO-6 Category:	OCR Line Number	Grand Total	Race/Ethnic Group						Sex				
			White		Black		Other		Male		Female		
			#	%	#	%	#	%	#	%	#	%	
A) 1985-86 Profile Data as of 10/86													
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/91													
C) Goal Profile 1986-1987-1990-1991 (October 1, 1991)													
D) New Hires 1986-1987													
E) Profile 1986-1987 October 1, 1987)													
F) New Hires 1987-1998													
G) Profile 1987-1988 (October 1, 1988)													
H) New Hires 1988-1989													
I) Profile 1988-1989 (October 1, 1989)													
J) New Hires 1989-1990													
K) Profile 1989-1990 (October 1, 1990)													
L) New Hires 1990-1991													
M) Profile 1990-1991 (October 1, 1991)													
N) New Hires 1986-1987-1991													
SUM: D+F+H+J+L=N													

AVAILABILITY DATA:

Blacks: \_\_\_\_\_

Females: \_\_\_\_\_

Other Minorities: \_\_\_\_\_



TABLE 3A

Composition and New Hires of NCSU  
FULL-TIME EPA PROFESSIONAL NON-FACULTY  
By Race and Sex

EEO-6 Category:	OCR Line Number	Grand Total	Race/Ethnic Group						Sex				
			White		Black		Other		Male		Female		
			#	%	#	%	#	%	#	%	#	%	
A) 1985-86 Profile Data as of 10/86		1	1	100	0	0	0	0	0	0	0	1	100
B) Hiring Goals 1986-1987-1990-1991 Expiration: 10/1/91													
C) Goal Profile 1986-1987-1990-1991 ( October 1, 1991 )													
D) New Hires 1986-1987													
E) Profile 1986-1987 (October 1, 1987)													
F) New Hires 1987-1988													
G) Profile 1987-1988 (October 1, 1988)													
H) New Hires 1988-1989													
I) Profile 1988-1989 (October 1, 1989)													
J) New Hires 1989-1990													
K) Profile 1989-1990 (October 1, 1990)													
L) New Hires 1990-1991													
M) Profile 1990-1991 (October 1, 1991)													
N) New Hires 1986-1987-1991													
SUM: D+E+H+J+L=N													

AVAILABILITY DATA:

Blacks: \_\_\_\_\_

Females: \_\_\_\_\_

Other Minorities: \_\_\_\_\_

MASTERS DEGREES AWARDED IN U.S. DURING 1984-85

DATE 11/18/86

	BLACK		AM. INDIAN		ASIAN		HISPANIC		WHITE		TOTAL		TOTAL
	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	
01.0000 AGRIBUSINESS AND AGRICULTURAL PRODUCTION													
NUMBER	19	4			13	4	8	5	383	125	620	178	798
PERCENT	2.38	.50			1.63	.50	1.00	.63	47.99	15.66	77.69	22.31	
TOTAL M&W		23				17		13		508			
TOTALX&W	2.88				2.13		1.63		63.66				
02.0000 AGRICULTURAL SCIENCES													
NUMBER	26	18	3	1	35	14	31	8	919	505	1,441	652	2,093
PERCENT	1.24	.86	.14	.05	1.67	.67	1.48	.38	43.91	24.41	68.85	31.15	
TOTAL M&W		44		4		49							
TOTALX&W	2.10		.19		2.34								
03.0000 RENEWABLE NATURAL RESOURCES													
NUMBER	4	2	1	1	7						806	253	1,059
PERCENT	.38	.19	.09	.09	.66						76.11	23.89	
TOTAL M&W		6		2		9							
TOTALX&W		.57	.19		.85								
04.0000 ARCHITECTURE AND ENVIRONMENTAL DESIGN													
NUMBER	80	43	10		74						2,153	1,128	3,281
PERCENT	2.44	1.31	.30		2.26						65.62	34.38	
TOTAL M&W		123		10		114							
TOTALX&W	3.75		.30		3.47								
05.0000 AREA AND ETHNIC STUDIES													
NUMBER	18	21	5	2	18						467	417	884
PERCENT	2.04	2.38	.57	.23	2.04	.3					52.83	47.17	
TOTAL M&W		39		7		47							
TOTALX&W	4.41		.79		5.32								
06.0000 BUSINESS AND MANAGEMENT													
NUMBER	1,365	941	158	73	1,290						6,677	20,915	67,592
PERCENT	2.02	1.39	.23	.11	1.91				51.14	24.24	69.06	30.94	
TOTAL M&W		2,306		231		1,855		1,056		50,949			
TOTALX&W	3.41		.39		2.74		1.56		75.38				
07.0000 BUSINESS AND OFFICE													
NUMBER	1	3					1	1		6	4	12	16
PERCENT	6.25	18.75					6.25	6.25		6.25	37.50	25.00	75.00
TOTAL M&W		4					2			7			
TOTALX&W	25.00						12.50			43.75			
08.0000 MARKETING AND DISTRIBUTION													
NUMBER					4			1	13	18	28	22	50
PERCENT					8.00			2.00	26.00	36.00	56.00	44.00	
TOTAL M&W						4		1		31			
TOTALX&W					8.00		2.00		62.00				
09.0000 COMMUNICATIONS													
NUMBER	55	111	2	7	20	21	18	46	1,045	1,557	1,447	2,013	3,460
PERCENT	1.59	3.21	.06	.20	.58	.61	.52	1.33	30.20	45.00	41.82	58.18	
TOTAL M&W		166		9		41		64		2,602			
TOTALX&W	4.80		.26		1.18		1.85		75.20				

HEIGS  
Data

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MASTERS DEGREES AWARDED IN U.S. DURING 1984-85

DATE 11/18/86

	BLACK		AM. INDIAN		ASIAN		HISPANIC		WHITE		TOTAL		
	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	TOTAL
01.0000 AGRIBUSINESS AND AGRICULTURAL PRODUCTION													
NUMBER	19	4			13	4	8	5	383	125	620	178	798
PERCENT	2.38	.50			1.63	.50	1.00	.63	47.99	15.66	77.69	22.31	
TOTAL M&W		23				17		13		508			
TOTALX&W		2.88				2.13		1.63		63.66			
02.0000 AGRICULTURAL SCIENCES													
NUMBER	26	18	3	1	35	14	31	8	919	505	1,441	652	2,093
PERCENT	1.24	.86	.14	.05	1.67	.67	1.48	.38	43.91	24.13	68.85	31.15	
TOTAL M&W		44		4		49		39		1,424			
TOTALX&W		2.10		.13		2.34		1.86		68.04			
03.0000 RENEWABLE NATURAL RESOURCES													
NUMBER	4	2	1	1	7	2	8	3	685	223	806	253	1,059
PERCENT	.38	.19	.09	.09	.66	.19	.76	.28	64.68	21.06	76.11	23.89	
TOTAL M&W		6		2		9		11		908			
TOTALX&W		.57		.19		.85		1.04		85.74			
04.0000 ARCHITECTURE AND ENVIRONMENTAL DESIGN													
NUMBER	80	43	10		74	40	67	20	1,395	839	2,153	1,128	3,281
PERCENT	2.44	1.31	.30		2.26	1.22	2.04	.61	42.52	25.57	65.62	34.38	
TOTAL M&W		123		10		114		87		2,234			
TOTALX&W		3.75		.30		3.47		2.65		68.09			
05.0000 AREA AND ETHNIC STUDIES													
NUMBER	18	21	5	2	18	29	24	25	240	250	467	417	884
PERCENT	2.04	2.38	.57	.23	2.04	3.28	2.71	2.83	27.15	28.28	52.83	47.17	
TOTAL M&W		39		7		47		49		490			
TOTALX&W		4.41		.79		5.32		5.54		55.43			
06.0000 BUSINESS AND MANAGEMENT													
NUMBER	1,365	941	158	73	1,290	565	715	341	34,566	16,383	46,677	20,915	67,592
PERCENT	2.02	1.39	.23	.11	1.91	.84	1.06	.50	51.14	24.24	69.06	30.94	
TOTAL M&W		2,306		231		1,855		1,056		50,949			
TOTALX&W		3.41		.34		2.74		1.56		75.38			
07.0000 BUSINESS AND OFFICE													
NUMBER	1	3					1	1	1	6	4	12	16
PERCENT	6.25	18.75					6.25	6.25	6.25	37.50	25.00	75.00	
TOTAL M&W		4					2	7		7			
TOTALX&W		25.00					12.50	43.75					
08.0000 MARKETING AND DISTRIBUTION													
NUMBER					4			1	13	18	28	22	50
PERCENT					8.00			2.00	26.00	36.00	56.00	44.00	
TOTAL M&W					4			1		31			
TOTALX&W					8.00			2.00		62.00			
09.0000 COMMUNICATIONS													
NUMBER	55	111	2	7	20	21	18	46	1,045	1,557	1,447	2,013	3,460
PERCENT	1.59	3.21	.06	.20	.58	.61	.52	1.33	30.20	45.00	41.82	58.18	
TOTAL M&W		166		9		41		64		2,602			
TOTALX&W		4.80		.26		1.18		1.85		75.20			

MASTERS DEGREES AWARDED IN U.S. DURING 1984-85

	BLACK		AM. INDIAN		ASIAN		HISPANIC		WHITE		DATE 11/1R/86			
	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	TOTAL	TOTAL
<b>10.0000 COMMUNICATION TECHNOLOGIES</b>														
NUMBER	3	5			2	1	2	1	73	57	129	80	209	
PERCENT	1.44	2.39			.96	.48	.96	.48	34.93	27.27	61.72	38.28		
TOTAL M&W	8				3		3		130					
TOTAL%M&W	3.83				1.44		1.44		62.20					
<b>11.0000 COMPUTER AND INFORMATION SCIENCES</b>														
NUMBER	105	70	28	12	390	199	65	28	2,958	1,210	5,064	2,037	7,101	
PERCENT	1.48	.99	.39	.17	5.43	2.80	.92	.39	41.66	17.04	71.31	28.69		
TOTAL M&W	175		40		589		93		4,168					
TOTAL%M&W	2.46		.56		8.29		1.31		58.70					
<b>13.0000 EDUCATION</b>														
NUMBER	1,270	4,260	120	248	214	522	630	1,774	16,344	44,518	21,003	55,395	76,398	
PERCENT	1.66	5.58	.16	.32	.28	.68	.82	2.32	21.39	58.27	27.49	72.51		
TOTAL M&W	5,530		368		736		2,404		60,862					
TOTAL%M&W	7.24		.48		.96		3.15		79.66					
<b>14.0000 ENGINEERING</b>														
NUMBER	243	54	29	3	1,303	166	259	36	9,892	1,448	18,692	2,243	20,935	
PERCENT	1.16	.26	.14	.01	6.22	.79	1.24	.17	47.25	6.92	89.29	10.71		
TOTAL M&W	297		32		1,469		295		11,340					
TOTAL%M&W	1.42		.15		7.02		1.41		54.17					
<b>15.0000 ENGINEERING AND ENGINEERING-RELATED TECHNOLOGY</b>														
NUMBER	24	4	2		21	1	3		347	44	545	62	607	
PERCENT	3.95	.66	.33		3.46	.16	.49		57.17	7.25	89.79	10.21		
TOTAL M&W	28		2		22		3		391					
TOTAL%M&W	4.61		.33		3.62		.49		64.42					
<b>16.0000 FOREIGN LANGUAGES</b>														
NUMBER	9	15	1	3	4	22	47	121	374	803	562	1,183	1,745	
PERCENT	.52	.86	.06	.17	.23	1.26	2.69	6.93	21.43	46.02	32.21	67.79		
TOTAL M&W	24		4		26		168		1,177					
TOTAL%M&W	1.38		.23		1.49		9.63		67.45					
<b>17.0000 ALLIED HEALTH</b>														
NUMBER	41	120		5	18	23	12	35	538	1,811	698	2,226	2,924	
PERCENT	1.40	4.10		.17	.62	.79	.41	1.20	18.40	61.94	23.87	76.13		
TOTAL M&W	161		5		41		47		2,349					
TOTAL%M&W	5.51		.17		1.40		1.61		80.34					
<b>18.0000 HEALTH SCIENCES</b>														
NUMBER	118	481	14	41	135	252	70	161	2,447	9,187	3,457	11,144	14,601	
PERCENT	.81	3.29	.10	.28	.92	1.73	.48	1.10	16.76	62.92	23.68	76.32		
TOTAL M&W	599		55		387		231		11,634					
TOTAL%M&W	4.10		.38		2.65		1.58		79.68					
<b>19.0000 HOME ECONOMICS</b>														
NUMBER	15	99		9	4	50		38	197	1,634	258	2,014	2,272	
PERCENT	.66	4.36		.40	.18	2.20		1.67	8.67	71.92	11.36	88.64		
TOTAL M&W	114		9		54		38		1,831					
TOTAL%M&W	5.02		.40		2.38		1.67		80.59					
<b>20.0000 VOCATIONAL HOME ECONOMICS</b>														
NUMBER		7				1		1	20	73	21	90	111	
PERCENT		6.31				.90		.90	18.02	65.77	18.92	81.08		
TOTAL M&W		7				1		1	93					
TOTAL%M&W		6.31				.90		.90	83.78					

## MASTERS DEGREES AWARDED IN U.S. DURING 1984-85

	BLACK		AM. INDIAN		ASIAN		HISPANIC		WHITE		DATE 11/18/86			
	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	TOTAL	
22.0000 LAW														
NUMBER	40	21	2	1	34	13	24	15	926	282	1,377	419	1,796	
PERCENT	2.23	1.17	.11	.06	1.89	.72	1.34	.84	51.56	15.70	76.67	23.33		
TOTAL M&W	61		3		47		39		1,208					
TOTALX&W	3.40		.17		2.62		2.17		67.26					
23.0000 LETTERS														
NUMBER	42	97	9	12	26	73	31	62	1,619	3,074	2,068	3,883	5,951	
PERCENT	.71	1.63	.15	.20	.44	1.23	.52	1.04	27.21	51.66	34.75	65.25		
TOTAL M&W	139		21		99		93		4,693					
TOTALX&W	2.34		.35		1.66		1.56		78.86					
24.0000 LIBERAL/GENERAL STUDIES														
NUMBER	9	26	2		7	6	10	25	352	608	449	731	1,180	
PERCENT	.76	2.20	.17		.59	.51	.85	2.12	29.83	51.53	38.05	61.95		
TOTAL M&W	35		2		13		35		960					
TOTALX&W	2.97		.17		1.10		2.97		81.36					
25.0000 LIBRARY AND ARCHIVAL SCIENCES														
NUMBER	24	147	2	9	9	60	18	34	645	2,702	760	3,153	3,913	
PERCENT	.61	3.76	.05	.23	.23	1.53	.46	.87	16.48	69.05	19.42	80.58		
TOTAL M&W	171		11		69		52		3,347					
TOTALX&W	4.37		.28		1.76		1.33		85.54					
26.0000 LIFE SCIENCES														
NUMBER	64	81	5	6	81	84	42	58	2,055	1,889	2,662	2,429	5,091	
PERCENT	1.26	1.59	.10	.12	1.59	1.65	.82	1.14	40.37	37.10	52.29	47.71		
TOTAL M&W	145		11		165		100		3,944					
TOTALX&W	2.85		.22		3.24		1.96		77.47					
27.0000 MATHEMATICS														
NUMBER	32	18	3	3	106	55	25	18	1,134	691	1,877	1,011	2,888	
PERCENT	1.11	.62	.10	.10	3.67	1.90	.87	.62	39.27	23.93	64.99	35.01		
TOTAL M&W	50		6		161		43		1,825					
TOTALX&W	1.73		.21		5.57		1.49		63.19					
28.0000 MILITARY SCIENCES														
NUMBER											67	1	68	
PERCENT											98.53	1.47		
TOTAL M&W														
TOTALX&W														
29.0000 MILITARY TECHNOLOGIES														
NUMBER											51		51	
PERCENT											100.00			
TOTAL M&W														
TOTALX&W														
30.0000 MULTI/INTERDISCIPLINARY STUDIES														
NUMBER	28	51	2	7	19	16	28	19	885	949	1,845	1,339	3,184	
PERCENT	.88	1.60	.06	.22	.60	.50	.88	.60	27.80	29.81	57.95	42.05		
TOTAL M&W	79		9		35		47		1,834					
TOTALX&W	2.48		.28		1.10		1.48		57.60					
31.0000 PARKS AND RECREATION														
NUMBER	6	12		1	3	1	1	4	206	274	241	303	544	
PERCENT	1.10	2.21		.18	.55	.18	.18	.74	37.87	50.37	44.30	55.70		
TOTAL M&W	18		1		4		5		480					
TOTALX&W	3.31		.18		.74		.92		88.24					

MASTERS DEGREES AWARDED IN U.S. DURING 1984-85

	BLACK		INDIAN		ASIAN		HISPANIC		WHITE		DATE 11/18/86			
	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	TOTAL	
38.0000 PHILOSOPHY AND RELIGION														
NUMBER	19	7	2		22	6	10	7	517	395	701	467	1,168	
PERCENT	1.63	.60	.17		1.88	.51	.86	.60	44.26	33.82	60.02	39.98		
TOTAL M&W	26		2		28		17		912					
TOTALX&W	2.23		.17		2.40		1.46		78.08					
39.0000 THEOLOGY														
NUMBER	61	29	3	1	42	16	44	17	2,062	1,188	2,846	1,506	4,352	
PERCENT	1.40	.67	.07	.02	.97	.37	1.01	.39	47.38	27.30	65.40	34.60		
TOTAL M&W	90		4		58		61		3,250					
TOTALX&W	2.07		.09		1.33		1.40		74.68					
40.0000 PHYSICAL SCIENCES														
NUMBER	53	24	14	1	140	58	79	19	3,010	962	4,450	1,352	5,802	
PERCENT	.91	.41	.24	.02	2.41	1.00	1.36	.33	51.88	16.58	76.70	23.30		
TOTAL M&W	77		15		198		98		3,972					
TOTALX&W	1.33		.26		3.41		1.69		68.46					
41.0000 SCIENCE TECHNOLOGIES														
NUMBER									9	3	10	4	14	
PERCENT									64.29	21.43	71.43	28.57		
TOTAL M&W									12					
TOTALX&W									85.71					
42.0000 PSYCHOLOGY														
NUMBER	138	266	11	19	42	73	101	140	2,432	4,282	3,064	5,417	8,481	
PERCENT	1.63	3.14	.13	.22	.50	.86	1.19	1.65	28.68	50.49	36.13	63.87		
TOTAL M&W	404		30		115		241		6,714					
TOTALX&W	4.76		.35		1.36		2.84		79.17					
43.0000 PROTECTIVE SERVICES														
NUMBER	83	72	1	2	7		20	11	664	267	864	401	1,265	
PERCENT	6.56	5.69	.08	.16	.55		1.58	.87	52.49	21.11	68.30	31.70		
TOTAL M&W	155		3		7		31		931					
TOTALX&W	12.25		.24		.55		2.45		73.60					
44.0000 PUBLIC AFFAIRS														
NUMBER	464	898	29	47	90	145	180	366	3,794	7,775	5,708	10,196	15,904	
PERCENT	2.92	5.65	.18	.30	.57	.91	1.13	2.30	23.86	48.89	35.89	64.11		
TOTAL M&W	1,362		75		235		546		11,569					
TOTALX&W	8.56		.48		1.48		3.43		72.74					
45.0000 SOCIAL SCIENCES														
NUMBER	221	180	17	12	211	85	146	103	4,149	2,889	6,405	3,987	10,392	
PERCENT	2.13	1.73	.16	.12	2.03	.82	1.40	.99	39.92	27.80	61.63	38.37		
TOTAL M&W	401		27		295		249		7,038					
TOTALX&W	3.96		.28		2.85		2.40		67.73					
46.0000 CONSTRUCTION TRADES														
NUMBER	1								17	4	20	4	24	
PERCENT	4.17								70.83	16.67	83.33	16.67		
TOTAL M&W									21					
TOTALX&W	4.17								87.50					
48.0000 PRECISION PRODUCTION														
NUMBER									1		3	1	4	
PERCENT									25.00		75.00	25.00		
TOTAL M&W									1					
TOTALX&W									25.00					



## DOCTORAL DEGREES AWARDED IN U.S. DURING 1984-85

DATE 11/18/86

	BLACK		AM. INDIAN		ASIAN		HISPANIC		WHITE		TOTAL		TOTAL
	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	
01.0000 AGRIBUSINESS AND AGRICULTURAL PRODUCTION													
NUMBER	9				16	1	4	1	89	14	163	31	194
PERCENT	4.64				8.25	.52	2.06	.52	45.88	7.22	84.02	15.98	
TOTAL M&W		9						5	103				
TOTALX&W	4.64				8.76		2.58		53.09				
02.0000 AGRICULTURAL SCIENCES													
NUMBER	9	1	1		32	5	11	1	430	86	708	115	823
PERCENT	1.09	.12	.12		3.89	.61	1.34	.12	52.25	10.45	86.03	13.97	
TOTAL M&W		10		1				12	516				
TOTALX&W	1.22		.12		4.50		1.46		62.70				
03.0000 RENEWABLE NATURAL RESOURCES													
NUMBER	2	1	1		1				135	25	165	31	196
PERCENT	1.02	.51	.51		.51				68.88	12.76	84.18	15.82	
TOTAL M&W		3		1		1			160				
TOTALX&W	1.53		.51		.51				81.63				
04.0000 ARCHITECTURE AND ENVIRONMENTAL DESIGN													
NUMBER	4	1			3	1	1		36	17	66	23	89
PERCENT	4.49	1.12			3.37	1.12	1.12		40.45	19.10	74.16	25.84	
TOTAL M&W		5				4		1	53				
TOTALX&W	5.62				4.49		1.12		59.55				
05.0000 AREA AND ETHNIC STUDIES													
NUMBER	3				4	3	6	2	64	41	86	51	137
PERCENT	2.19				2.92	2.19	4.38	1.46	46.72	29.93	62.77	37.23	
TOTAL M&W		3				7		8	105				
TOTALX&W	2.19				5.11		5.84		76.64				
06.0000 BUSINESS AND MANAGEMENT													
NUMBER	7	5	2	1	30	3	3		446	110	718	146	864
PERCENT	.81	.58	.23	.12	3.47	.35	.35		51.62	12.73	83.10	16.90	
TOTAL M&W		12		3		33		3	556				
TOTALX&W	1.39		.35		3.82		.35		64.35				
08.0000 MARKETING AND DISTRIBUTION													
NUMBER										2		2	2
PERCENT										100.00		100.00	
TOTAL M&W										2			
TOTALX&W										100.00			
09.0000 COMMUNICATIONS													
NUMBER	8	10			1			1	91	64	138	90	228
PERCENT	3.51	4.39			.44			.44	39.91	28.07	60.53	39.47	
TOTAL M&W		18				1		1	155				
TOTALX&W	7.89				.44		.44		67.98				
10.0000 COMMUNICATION TECHNOLOGIES													
NUMBER									3	1	5	1	6
PERCENT									50.00	16.67	83.33	16.67	
TOTAL M&W									4				
TOTALX&W									66.67				



DOCTORAL DEGREES AWARDED IN U.S. DURING 1984-85

	BLACK		AM. INDIAN		ASIAN		HISPANIC		WHITE		DATE 11/1R/86		TOTAL
	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	
11.0000 COMPUTER AND INFORMATION SCIENCES													
NUMBER	3		1		12	1			124	17	223	25	248
PERCENT	1.21		.40		4.84	.40		.81	6.85		89.92	10.08	
TOTAL M&W		3		1				2					
TOTALX&W	1.21		.40		5.24		.81		56.85				
13.0000 EDUCATION													
NUMBER	174	318	16	27	28	45	73	78	2,516	2,843	3,419	3,732	7,151
PERCENT	2.43	4.45	.22	.38	.39	.63	1.02	1.09	35.18	39.76	47.81	52.19	
TOTAL M&W		492		43		73		151		5,359			
TOTALX&W	6.88		.60		1.02		2.11		74.94				
14.0000 ENGINEERING													
NUMBER	29	5	3	1	230	19	81	1	1,162	100	3,014	207	3,221
PERCENT	.90	.16	.09	.03	7.14	.59	2.51	.03	36.08	3.10	93.57	6.43	
TOTAL M&W		34		4		249		82		1,262			
TOTALX&W	1.06		.12		7.73		2.55		39.18				
15.0000 ENGINEERING AND ENGINEERING-RELATED TECHNOLOG													
NUMBER								1	6	1	8	1	9
PERCENT								11.11	66.67	11.11	88.89	11.11	
TOTAL M&W													
TOTALX&W								11.11	77.78				
16.0000 FOREIGN LANGUAGES													
NUMBER	4	5	1	1	3	2	23	18	119	179	184	253	437
PERCENT	.92	1.14	.23	.23	.69	.46	5.26	4.12	27.23	40.96	42.11	57.89	
TOTAL M&W		9		2		5		41		298			
TOTALX&W	2.06		.46		1.14		9.38		68.19				
17.0000 ALLIED HEALTH													
NUMBER	2	1	1		2	2		1	19	28	25	32	57
PERCENT	3.51	1.75	1.75		3.51	3.51		1.75	33.33	49.12	43.86	56.14	
TOTAL M&W		3		1		4		1		47			
TOTALX&W	5.26		1.75		7.02		1.75		82.46				
18.0000 HEALTH SCIENCES													
NUMBER	11	15	4	2	26	20	6	9	381	489	540	602	1,142
PERCENT	.96	1.31	.35	.18	2.28	1.75	.53	.79	33.36	42.82	47.29	52.71	
TOTAL M&W		26		6		46		15		870			
TOTALX&W	2.28		.53		4.03		1.31		76.18				
19.0000 HOME ECONOMICS													
NUMBER		8			1	4		7	54	157	75	195	270
PERCENT		2.96			.37	1.48		2.59	20.00	58.15	27.78	72.22	
TOTAL M&W		8				5		7		211			
TOTALX&W		2.96			1.85			2.59		78.15			
20.0000 VOCATIONAL HOME ECONOMICS													
NUMBER									2	3	3	3	6
PERCENT									33.33	50.00	50.00	50.00	
TOTAL M&W													
TOTALX&W									63.33				
22.0000 LAW													
NUMBER	2	1					1		51	16	88	17	105
PERCENT	1.90	.95					.95		48.57	15.24	83.81	16.19	
TOTAL M&W		3					1			67			
TOTALX&W	2.86						.95		63.81				

## DOCTORAL DEGREES AWARDED IN U.S. DURING 1984-85

	BLACK		AM. INDIAN		ASIAN		HISPANIC		WHITE		DATE 11/18/86							
	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	TOTAL					
23.0000 LETTERS																		
NUMBER	7	16		3		8		10		4	8	443	539	575	668	1,243		
PERCENT	-.56	1.29				.64		.80		.32	.64	35.64	43.36	46.26	53.74			
TOTAL M&W		23		3		18		12				982						
TOTALX&W		1.85		.24		1.45		.97				79.00						
24.0000 LIBERAL/GENERAL STUDIES																		
NUMBER				1		1					24	22		28	25	53		
PERCENT						1.89								52.83	47.17			
TOTAL M&W		1		1		1		1			45.28	41.51						
TOTALX&W		1.89		1.89		1.89		1.89				86.79						
25.0000 LIBRARY AND ARCHIVAL SCIENCES																		
NUMBER		2		6		3		3			1	25	30	39	48	87		
PERCENT		2.30		6.90		3.45		3.45			1.15	28.74	34.48	44.83	55.17			
TOTAL M&W				8		6		6			1		55					
TOTALX&W				9.20		6.90		6.90			1.15		63.22					
26.0000 LIFE SCIENCES																		
NUMBER		32		20		2		2		79	47	37	28	1,807	853	2,311	1,125	3,436
PERCENT		.93		.58		.06		.06		2.30	1.37	1.08	.81	52.59	24.83	67.26	32.74	
TOTAL M&W				52		4		126						2,660				
TOTALX&W				1.51		.12		3.67						77.42				
27.0000 MATHEMATICS																		
NUMBER		7				30		5		15	6	291	69	590	109	699		
PERCENT		1.00				4.29		.72		2.15	.86	41.63	9.87	84.41	15.59			
TOTAL M&W				7		35		5			21		360					
TOTALX&W				1.00		5.01		3.00			3.00		51.50					
30.0000 MULTI/INTERDISCIPLINARY STUDIES																		
NUMBER		4		2		9		4		5	3	104	82	177	108	285		
PERCENT		1.40		.70		3.16		1.40		1.75	1.05	36.49	28.77	62.11	37.89			
TOTAL M&W				6		13		13			8		186					
TOTALX&W				2.11		4.56		4.56			2.81		65.26					
31.0000 PARKS AND RECREATION																		
NUMBER		3		1								12	10	23	13	36		
PERCENT		8.33		2.78								33.33	27.78	63.89	36.11			
TOTAL M&W				4									22					
TOTALX&W				11.11									61.11					
38.0000 PHILOSOPHY AND RELIGION																		
NUMBER		9				11		1		4	1	298	76	377	91	468		
PERCENT		1.92				2.35		.21		.85	.21	63.68	16.24	80.56	19.44			
TOTAL M&W				9		12		12			5		374					
TOTALX&W				1.92		2.56		2.56			1.07		79.91					
39.0000 THEOLOGY																		
NUMBER		37		9		29		6		9		766	86	1,036	104	1,140		
PERCENT		3.25		.79		2.54		.53		.79		67.19	7.54	90.88	9.12			
TOTAL M&W				46		35		35			9		852					
TOTALX&W				4.04		3.07		3.07			.79		74.74					
40.0000 PHYSICAL SCIENCES																		
NUMBER		20		7		2		1		118	41	31	5	1,927	379	2,840	554	3,394
PERCENT		.59		.21		.06		.03		3.48	1.21	.91	.15	56.78	11.17	83.68	16.32	
TOTAL M&W				27		3		3			159		36					
TOTALX&W				.80		.09		.09			4.68		1.06					



FIRST PROFESSIONAL DEGREES AWARDED IN U.S. DURING 1984-85

DATE 11/18/86

	BLACK		AM. INDIAN		ASIAN		HISPANIC		WHITE		TOTAL		
	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	TOTAL
180301 CHIROPRACTIC (D.C. DEGREE) - TOTAL													
NUMBER	12	8	4	2	24	6	28	8	1,891	536	2,072	589	2,661
PERCENT	.45	.30	.15	.08	.90	.23	1.05	.30	71.06	20.14	77.87	22.13	
TOTAL M&W	20		6		30		36		2,427				
TOTALX&M&W	.75		.23		1.13		1.35		91.21				
180401 DENTISTRY, GEN. (D.O.S/D.M.D.) - TOTAL													
NUMBER	99	75	21	9	191	86	90	32	3,151	735	4,267	1,130	5,397
PERCENT	1.83	1.39	.39	.17	3.54	1.59	1.67	.59	58.38	13.62	79.06	20.94	
TOTAL M&W	174		30		277		122		3,886				
TOTALX&M&W	3.22		.56		5.13		2.26		72.00				
181001 MEDICINE, GENERAL (M.D. DEGREE) - TOTAL													
NUMBER	393	323	62	25	372	184	353	164	8,852	3,764	11,352	4,949	16,301
PERCENT	2.41	1.98	.38	.15	2.28	1.13	2.17	1.01	54.30	23.09	69.64	30.36	
TOTAL M&W	716		87		556		517		12,616				
TOTALX&M&W	4.39		.53		3.41		3.17		77.39				
181201 OPTOMETRY (O.D. DEGREE) - TOTAL													
NUMBER	7	7	1	1	50	25	20	8	720	256	819	313	1,132
PERCENT	.62	.62	.09	.09	4.42	2.21	1.77	.71	63.60	22.61	72.35	27.65	
TOTAL M&W	14		2		75		28		976				
TOTALX&M&W	1.24		.18		6.63		2.47		86.22				
181301 OSTEOPATHIC MEDICINE (D.O. DEGREE) - TOTAL													
NUMBER	18	11	6	2	23	8	13	5	1,073	327	1,136	353	1,489
PERCENT	1.21	.74	.40	.13	1.54	.54	.87	.34	72.06	21.96	76.29	23.71	
TOTAL M&W	29		8		31		18		1,400				
TOTALX&M&W	1.95		.54		2.08		1.21		94.02				
181401 PHARMACY (D. PHAR. DEGREE) - TOTAL													
NUMBER	16	14	1		35	61	5	7	243	213	430	431	861
PERCENT	1.86	1.63	.12		4.07	7.08	.58	.81	28.22	24.74	49.94	50.06	
TOTAL M&W	30		1		96		12		456				
TOTALX&M&W	3.48		.12		11.15		1.39		52.96				
181501 PODIATRY (POD.D./D.P./D.P.M.) - TOTAL													
NUMBER	17	18	2		12	3	5	5	425	92	464	118	582
PERCENT	2.92	3.09	.34		2.06	.52	.86	.86	73.02	15.81	79.73	20.27	
TOTAL M&W	35		2		15		10		517				
TOTALX&M&W	6.01		.34		2.58		1.72		88.83				
182401 VETERINARY MEDICINE (D.V.M.) - TOTAL													
NUMBER	14	22	5	1	12	8	20	14	1,078	987	1,135	1,043	2,178
PERCENT	.64	1.01	.23	.05	.55	.37	.92	.64	49.49	45.32	52.11	47.89	
TOTAL M&W	36		6		20		34		2,065				
TOTALX&M&W	1.65		.28		.92		1.56		94.81				
220101 LAW (LL.B. OR J.D. DEGREE) TOTAL													
NUMBER	714	781	69	30	311	259	600	387	19,634	12,003	23,169	14,486	37,655
PERCENT	1.90	2.07	.18	.08	.83	.69	1.59	1.03	52.14	31.88	61.53	38.47	
TOTAL M&W	1,495		99		570		987		31,637				
TOTALX&M&W	3.97		.26		1.51		2.62		84.02				



## FIRST PROFESSIONAL DEGREES AWARDED IN U.S. DURING 1984-85

DATE 11/18/86

	BLACK		AM. INDIAN		ASIAN		HISPANIC		WHITE		TOTAL		
	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	MEN	WOMEN	TOTAL
180301 CHIROPRACTIC (D.C. DEGREE) - TOTAL													
NUMBER	12	8	4	2	24	6	28	8	1,891	536	2,072	589	2,661
PERCENT	.45	.30	.15	.08	.90	.23	1.05	.30	71.06	20.14	77.87	22.13	
TOTAL M&W	20		6		30		36		2,427				
TOTALXM&W	.75		.23		1.13		1.35		91.21				
180401 DENTISTRY, GEN. (D.D.S./D.M.D.) - TOTAL													
NUMBER	99	75	21	9	191	86	90	32	3,151	735	4,267	1,130	5,397
PERCENT	1.83	1.39	.39	.17	3.54	1.59	1.67	.59	58.38	13.62	79.06	20.94	
TOTAL M&W	174		30		277		122		3,886				
TOTALXM&W	3.22		.56		5.13		2.26		72.00				
181001 MEDICINE, GENERAL (M.D. DEGREE) - TOTAL													
NUMBER	393	323	62	25	372	184	353	164	8,852	3,764	11,352	4,949	16,301
PERCENT	2.41	1.98	.38	.15	2.28	1.13	2.17	1.01	54.30	23.09	69.64	30.36	
TOTAL M&W	716		87		556		517		12,616				
TOTALXM&W	4.39		.53		3.41		3.17		77.39				
181201 OPTOMETRY (O.D. DEGREE) - TOTAL													
NUMBER	7	7	1	1	50	25	20	8	720	256	819	313	1,132
PERCENT	.62	.62	.09	.09	4.42	2.21	1.77	.71	63.60	22.61	72.35	27.65	
TOTAL M&W	14		2		75		28		976				
TOTALXM&W	1.24		.18		6.63		2.47		86.22				
181301 OSTEOPATHIC MEDICINE (D.O. DEGREE) - TOTAL													
NUMBER	18	11	6	2	23	8	13	5	1,073	327	1,136	353	1,489
PERCENT	1.21	.74	.40	.13	1.54	.54	.87	.34	72.06	21.96	76.29	23.71	
TOTAL M&W	29		8		31		18		1,400				
TOTALXM&W	1.95		.54		2.08		1.21		94.02				
181401 PHARMACY (D. PHAR. DEGREE) - TOTAL													
NUMBER	16	14	1		35	61	5	7	243	213	430	431	861
PERCENT	1.86	1.63	.12		4.07	7.08	.58	.81	28.22	24.74	49.94	50.06	
TOTAL M&W	30		1		96		12		456				
TOTALXM&W	3.48		.12		11.15		1.39		52.96				
181501 PODIATRY (POD.D./D.P./D.P.M.) - TOTAL													
NUMBER	17	18	2		12	3	5	5	425	92	464	118	582
PERCENT	2.92	3.09	.34		2.06	.52	.86	.86	73.02	15.81	79.73	20.27	
TOTAL M&W	35		2		15		10		517				
TOTALXM&W	6.01		.34		2.58		1.72		88.83				
182401 VETERINARY MEDICINE (D.V.M.) - TOTAL													
NUMBER	14	22	5	1	12	8	20	14	1,078	987	1,135	1,043	2,178
PERCENT	.64	1.01	.23	.05	.55	.37	.92	.64	49.49	45.32	52.11	47.89	
TOTAL M&W	36		6		20		34		2,065				
TOTALXM&W	1.65		.28		.92		1.56		94.81				
220101 LAW (LL.B. OR J.D. DEGREE) TOTAL													
NUMBER	714	781	69	30	311	259	600	387	19,634	12,003	23,169	14,486	37,655
PERCENT	1.90	2.07	.18	.08	.83	.69	1.59	1.03	52.14	31.88	61.53	38.47	
TOTAL M&W	1,495		99		570		987		31,637				
TOTALXM&W	3.97		.26		1.51		2.62		84.02				

108





109

Subfield of Doctorate	Number of Doctorates			Subfield of Doctorate	Number of Doctorates		
	Men	Women	Total		Men	Women	Total
<b>TOTAL ALL FIELDS</b>	<b>20502</b>	<b>10699</b>	<b>31201</b>				
<b>PHYSICAL SCIENCES</b>	<b>3817</b>	<b>714</b>	<b>4531</b>				
<b>MATHEMATICS</b>	<b>583</b>	<b>106</b>	<b>689</b>	Electrical, Electronics	603	28	631
Applied Mathematics	98	19	117	Engineering Mechanics	84	4	88
Algebra	49	6	55	Engineering Physics	11	1	12
Analysis and Functional Analysis	73	10	83	Engineering Science	31	2	33
Geometry	33	2	35	Environmental Health Engineering	86	6	92
Logic	26	4	30	Industrial	165	23	188
Number Theory	16	2	18	Materials Science	402	22	424
Probability and Math Statistics	118	32	150	Mechanical	87	9	96
Topology	31	4	35	Metalurgical	16	16	32
Computing Theory and Practice	14	1	15	Mining and Mineral	8	8	16
Operations Research	16	6	22	Naval Architecture, Marine Eng	1	1	2
Mathematics, General	73	12	85	Nuclear	25	3	28
Mathematics, Other	36	8	44	Ocean	46	8	54
<b>COMPUTER SCIENCE</b>	<b>278</b>	<b>33</b>	<b>311</b>	Operations Research	24	6	30
Computer Sciences	230	20	250	Petroleum	34	6	40
Information Sciences and Systems	48	13	61	Polymer	53	4	57
<b>PHYSICS AND ASTRONOMY</b>	<b>976</b>	<b>102</b>	<b>1078</b>	Systems Engineering	26	26	52
Astronomy	38	5	43	Engineering, General	66	3	69
Astrophysics	51	6	57	Engineering, Other			
Acoustics	7	3	10				
Atomic and Molecular	52	6	58	<b>LIFE SCIENCES</b>	<b>3893</b>	<b>1855</b>	<b>5748</b>
Electron	3	1	4	<b>BIOLOGICAL SCIENCES</b>	<b>2537</b>	<b>1229</b>	<b>3766</b>
Elementary Particles	146	8	154	Biochemistry	395	184	579
Fields	15	1	16	Biophysics	62	7	69
Nuclear Structure	79	7	86	Bacteriology	13	4	17
Optics	41	9	50	Plant Genetics	23	8	31
Plasma	52	3	55	Plant Pathology	30	8	38
Polymer	8	3	11	Plant Physiology	46	12	58
Solid State	229	19	248	Botany, Other	86	34	120
Physics, General	166	10	176	Anatomy	89	44	133
Physics, Other	89	21	110	Biometrics and Biostatistics	28	12	40
<b>CHEMISTRY</b>	<b>1474</b>	<b>362</b>	<b>1836</b>	Cell Biology	61	39	100
Analytical	223	62	285	Ecology	148	52	200
Inorganic	204	47	251	Embryology	10	5	15
Nuclear	6	1	7	Endocrinology	13	4	17
Organic	414	79	493	Entomology	138	34	172
Pharmaceutical	45	15	60	Immunology	68	53	121
Physical	234	70	304	Molecular Biology	182	95	277
Polymer	70	14	84	Microbiology	174	113	287
Theoretical	41	7	48	Neurosciences	98	58	156
Chemistry, General	169	45	214	Nutritional Sciences	41	72	113
Chemistry, Other	68	22	90	Parasitology	19	2	21
<b>EARTH, ATMOSPHERIC AND MARINE SCI</b>	<b>506</b>	<b>111</b>	<b>617</b>	Toxicology	74	24	98
Atmospheric Physics and Chemistry	15	1	16	Human and Animal Genetics	56	49	105
Atmospheric Dynamics	20	1	21	Human and Animal Pathology	74	24	98
Meteorology	20	2	22	Human and Animal Pharmacology	155	74	229
Atmos and Meteorological Sci, Gen	10	10	20	Human and Animal Physiology	171	68	239
Atmos and Meteorological Sci, Other	10	10	20	Zoology, Other	101	46	147
Geology	90	21	111	Biological Sciences, General	129	62	191
Geochemistry	37	11	48	Biological Sciences, Other	52	32	84
Geophysics and Seismology	78	13	91	<b>HEALTH SCIENCES</b>	<b>290</b>	<b>434</b>	<b>724</b>
Paleontology	18	5	23	Audiology and Speech Pathology	39	60	99
Mineralogy, Petrology	18	10	28	Environmental Health	18	11	29
Stratigraphy, Sedimentation	18	5	23	Public Health	45	57	102
Geomorphology and Glacial Geology	12	1	13	Epidemiology	28	48	76
Applied Geology	8	8	16	Nursing	7	170	177
Geological Sciences, General	6	5	11	Pharmacy	78	28	106
Geological Sciences, Other	8	3	11	Veterinary Medicine	34	17	51
Environmental Sciences	36	6	42	Health Sciences, General	9	5	14
Hydrology and Water Resources	16	1	17	Health Sciences, Other	32	36	68
Oceanography	47	21	68	<b>AGRICULTURAL SCIENCES</b>	<b>1066</b>	<b>192</b>	<b>1258</b>
Marine Sciences	22	2	24	Agricultural Economics	126	21	147
Physical Sciences, Other	17	3	20	Animal Breeding and Genetics	20	8	28
<b>ENGINEERING</b>	<b>2967</b>	<b>198</b>	<b>3165</b>	Animal Nutrition	65	13	78
Aerospace, Aeronaut & Astronaut	119	5	124	Animal Sciences, Other	82	13	95
Agricultural	57	3	60	Agronomy	139	19	158
Bioengineering and Biomedical	58	11	69	Plant Breeding and Genetics	74	14	88
Ceramic	19	19	38	Plant Pathology	65	24	89
Chemical	405	35	440	Plant Sciences, Other	18	3	21
Civil	339	18	357	Food Sciences	103	33	136
Communications	28	2	30	Soil Sciences	90	7	97
Computer	51	5	56	Horticulture Science	65	11	76
				Fisheries Science	51	5	56
				Wildlife Management	37	1	38
				Forestry Science	90	15	105
				Agriculture, General	5	5	10
				Agriculture, Other	56	5	61

Subfield of Doctorate	Number of Doctorates			Subfield of Doctorate	Number of Doctorates		
	Men	Women	Total		Men	Women	Total
<b>TOTAL ALL FIELDS</b>	<b>20502</b>	<b>10699</b>	<b>31201</b>				
<b>PHYSICAL SCIENCES</b>	<b>3817</b>	<b>714</b>	<b>4531</b>				
<b>MATHEMATICS</b>	583	106	689	Electrical, Electronics Engineering Mechanics	603	28	631
Applied Mathematics	98	19	117	Engineering Physics	84	4	88
Algebra	49	6	55	Engineering Science	11	1	12
Analysis and Functional Analysis	73	10	83	Environmental Health Engineering	31	3	31
Geometry	33	2	35	Industrial	81	2	33
Logic	26	4	30	Materials Science	86	6	92
Number Theory	16	2	18	Mechanical	165	23	188
Probability and Math Statistics	118	32	150	Metalurgical	402	22	424
Topology	31	4	35	Mining and Mineral	87	9	96
Computing Theory and Practice	14	1	15	Naval Architecture, Marine Eng	16	16	16
Operations Research	16	6	22	Nuclear	93	3	96
Mathematics, General	73	12	85	Ocean	25	25	25
Mathematics, Other	36	8	44	Operations Research	46	8	54
<b>COMPUTER SCIENCE</b>	278	33	311	Petroleum	24	24	24
Computer Sciences	230	20	250	Polymer	34	6	40
Information Sciences and Systems	48	13	61	Systems Engineering	53	4	57
<b>PHYSICS AND ASTRONOMY</b>	976	102	1078	Engineering, General	26	26	26
Astronomy	38	5	43	Engineering, Other	66	3	69
Astrophysics	51	6	57				
Acoustics	7	3	10	<b>LIFE SCIENCES</b>	<b>3893</b>	<b>1855</b>	<b>5748</b>
Atomic and Molecular	52	6	58	<b>BIOLOGICAL SCIENCES</b>	2537	1229	3766
Electron	3	1	4	Biochemistry	395	184	579
Elementary Particles	146	8	154	Biophysics	62	7	69
Fluids	15	1	16	Bacteriology	13	4	17
Nuclear Structure	79	7	86	Plant Genetics	23	8	31
Optics	41	9	50	Plant Pathology	30	8	38
Plasma	52	3	55	Plant Physiology	46	12	58
Polymer	8	3	11	Botany, Other	86	34	120
Solid State	229	19	248	Anatomy	89	44	133
Physics, General	166	10	176	Biometrics and Biostatistics	28	12	40
Physics, Other	89	21	110	Cell Biology	61	39	100
<b>CHEMISTRY</b>	1474	362	1836	Ecology	148	52	200
Analytical	223	62	285	Embryology	10	5	15
Inorganic	204	47	251	Endocrinology	13	4	17
Nuclear	6	1	7	Entomology	139	34	173
Organic	414	79	493	Immunology	68	53	121
Pharmaceutical	45	15	60	Molecular Biology	182	95	277
Physical	234	70	304	Microbiology	174	113	287
Polymer	70	14	84	Neurosciences	98	58	156
Theoretical	41	7	48	Nutritional Sciences	41	72	113
Chemistry, General	169	45	214	Parasitology	19	2	21
Chemistry, Other	68	22	90	Toxicology	74	24	98
<b>EARTH, ATMOSPHERIC AND MARINE SCI</b>	506	111	617	Human and Animal Genetics	56	49	105
Atmospheric Physics and Chemistry	15	1	16	Human and Animal Pathology	74	34	108
Atmospheric Dynamics	20	1	21	Human and Animal Pharmacology	155	74	229
Meteorology	20	2	22	Human and Animal Physiology	171	68	239
Atmos and Meteorological Sci, Gen	10	10	10	Zoology, Other	101	46	147
Atmos and Meteorological Sci, Other	10	10	10	Biological Sciences, General	129	62	191
Geology	90	21	111	Biological Sciences, Other	52	32	84
Geochemistry	37	11	48	<b>HEALTH SCIENCES</b>	290	434	724
Geophysics and Seismology	78	13	91	Audiology and Speech Pathology	39	60	99
Paleontology	18	5	23	Environmental Health	18	13	31
Mineralogy, Petrology	18	10	28	Public Health	45	57	102
Stratigraphy, Sedimentation	18	5	23	Epidemiology	28	48	76
Geomorphology and Glacial Geology	12	1	13	Nursing	7	170	177
Applied Geology	8	8	16	Pharmacy	78	28	106
Geological Sciences, General	6	5	11	Veterinary Medicine	34	17	51
Geological Sciences, Other	8	3	11	Health Sciences, General	9	5	14
Environmental Sciences	36	6	42	Health Sciences, Other	32	36	68
Hydrology and Water Resources	16	1	17	<b>AGRICULTURAL SCIENCES</b>	1066	192	1258
Oceanography	47	21	68	Agricultural Economics	126	21	147
Marine Sciences	22	2	24	Animal Breeding and Genetics	20	8	28
Physical Sciences, Other	17	3	20	Animal Nutrition	65	13	78
<b>ENGINEERING</b>	<b>2967</b>	<b>198</b>	<b>3165</b>	Animal Sciences, Other	82	13	95
Aerospace, Aeronaut & Astronaut	119	5	124	Agronomy	139	19	158
Agricultural	57	3	60	Plant Breeding and Genetics	74	14	88
Bioengineering and Biomedical	58	11	69	Plant Pathology	65	24	89
Ceramic	19	19	38	Plant Sciences, Other	18	3	21
Chemical	405	35	440	Food Sciences	103	33	136
Civil	339	18	357	Soil Sciences	30	7	37
Communications	28	2	30	Horticulture Science	65	11	76
Computer	51	5	56	Fisheries Science	31	5	36
				Wildlife Management	37	1	38
				Forestry Science	90	15	105
				Agriculture, General	5	5	10
				Agriculture, Other	56	5	61

Subfield of Doctorate	Total Doctorates	Non-U.S. Citizens Temp. Visas	U.S. Citizens and Non-U.S. with Permanent Visas Racial/Ethnic Group							Other Hispanic	Other & Unk
			Total	Amer. Ind.	Asian	Black	White	Puerto Rican	Mex-ican		
<b>TOTAL ALL FIELDS</b>	<b>31201<sup>2</sup></b>	<b>5214</b>	<b>24561</b>	<b>93</b>	<b>1067</b>	<b>1040</b>	<b>21174</b>	<b>145</b>	<b>191</b>	<b>295</b>	<b>556</b>
<b>PHYSICAL SCIENCES</b>	<b>4531</b>	<b>1064</b>	<b>3281</b>	<b>4</b>	<b>220</b>	<b>41</b>	<b>2856</b>	<b>8</b>	<b>18</b>	<b>28</b>	<b>106</b>
MATHEMATICS	689	239	418		33	7	350		5	7	16
Applied Mathematics	117	47	64				51		3	2	2
Algebra	55	21	34		6		30				2
Analysis and Functional Analysis	83	27	56		2		51			1	2
Geometry	35	14	21		1		18			1	1
Logic	30	6	24		2		21				1
Number Theory	18	7	11				10				1
Probability and Math Statistics	150	61	88		14	4	67		2	1	1
Topology	35	9	26		1		24			1	
Computing Theory and Practice	15	2	13				12				1
Operations Research	22	8	14		1		13				
Mathematics, General	85	25	36		2	1	28			1	4
Mathematics, Other	44	12	31		2	2	25				2
COMPUTER SCIENCE	311	89	213		17	3	177		2	4	10
Computer Sciences	250	71	170		16	3	141		2	1	7
Information Sciences and Systems	61	18	43		1		36			3	3
PHYSICS AND ASTRONOMY	1078	289	744	1	37	4	656	1	3	9	33
Astronomy	43	6	36				33				3
Astrophysics	57	8	48		2		44				2
Acoustics	10	2	8		1		7				
Atomic and Molecular	58	15	43	1	1		40				1
Electron	4	1	3				3				
Elementary Particles	154	48	105		7	1	94		1	1	1
Fluids	15	5	11				9			1	1
Nuclear Structure	86	22	64		2		54			2	6
Optics	50	13	35		1		34				
Plasma	55	15	40		2		36			1	1
Polymer	11	3	8		3		5				
Solid State	248	79	169		10	1	149	1	1	2	5
Physics, General	176	45	95		6	1	78			1	9
Physics, Other	110	27	79		2	1	70		1	1	4
CHEMISTRY	1836	330	1431	2	112	23	1242	7	5	5	35
Analytical	285	36	248	1	9	2	230	2	1	1	3
Inorganic	251	38	211		13	2	187	1	1	2	5
Nuclear	7	1	6			1	5				
Organic	493	87	401		38	11	341	3	2	1	5
Pharmaceutical	60	9	48		10		36				2
Physical	304	54	248		10	2	224	1	2		9
Polymer	84	25	59		18	2	39				
Theoretical	48	5	43		2		40				
Chemistry, General	214	55	101		9	2	81			1	8
Chemistry, Other	90	20	66	1	3	1	59				2
EARTH, ATMOSPHERIC AND MARINE SCI	617	117	475	1	21	4	431		3	3	12
Atmospheric Physics and Chemistry	16	1	15		1		14				
Atmospheric Dynamics	21	6	15		2		13				
Meteorology	22	6	16		1	1	14				
Atmos and Meteorological Sci, Gen	10	4	6		1		4				
Atmos and Meteorological Sci, Other	10	3	6				6				1
Geology	111	22	86		1	2	79			1	3
Geochemistry	48	9	39				36				1
Geophysics and Seismology	91	21	65		6	2	56				1
Paleontology	23	1	20				20		2		1
Mineralogy, Petrology	28	3	25				24				
Stratigraphy, Sedimentation	23	3	20				20				1
Geomorphology and Glacial Geology	13	1	12				12				
Applied Geology	8	1	7				5		1		1
Geological Sciences, General	11	1	8				8				
Geological Sciences, Other	11	3	8				8				
Environmental Sciences	42	6	35		2	1	30				
Hydrology and Water Resources	17	5	9		2		7			2	
Oceanography	68	13	52		2		47				3
Marine Sciences	24	4	20				20				
Physical Sciences, Other	20	4	11		2		8				1
<b>ENGINEERING</b>	<b>3165</b>	<b>1413</b>	<b>1594</b>	<b>1</b>	<b>281</b>	<b>34</b>	<b>1188</b>	<b>5</b>	<b>6</b>	<b>11</b>	<b>68</b>
Aerospace, Aeronaut & Astronaut	124	51	70		12	3	53				2
Agricultural	60	34	26		1	2	21	1	1		
Bioengineering and Biomedical	69	14	52		5		45				2
Ceramic	19	5	13		1		11				
Chemical	440	172	257		48	4	190	1	1		13
Civil	357	191	152		24	4	114	2	1	4	3

1/ For an explanation of racial/ethnic groups see items 9 and 10 on questionnaire on page 2 and description on page 2  
2/ Includes 1,426 individuals who did not report their citizenship at time of doctorate.

Table 1A (continued)

Subfield of Doctorate	Total Doctorates	Non-U.S. Citizens Temp. Visas	U.S. Citizens and Non-U.S. with/ Permanent Visas Racial/Ethnic Group								
			Total	Amer. Ind.	Asian	Black	White	Puerto Rican	Mex-ican	Other His-panic	Other & Unk
<u>SOCIAL SCIENCES (INCL PSYCH)</u>	<u>5720</u>	<u>666</u>	<u>4747</u>	<u>17</u>	<u>118</u>	<u>205</u>	<u>4159</u>	<u>25</u>	<u>44</u>	<u>65</u>	<u>114</u>
Anthropology	353	23	316	3	12	10	260	2	5	8	16
Area Studies	19	3	14	1	1	1	9			2	1
Criminology	38	7	31		2	2	27				1
Demography	24	12	12	1			9		1		1
Economics	785	269	481	2	26	14	405	2	3	9	20
Econometrics	21	10	17		1	1	15				
Geography	120	26	86		4	1	77	1	1	1	1
International Relations	78	13	60		1	4	46	1			5
Political Science and Government	407	79	292	1	10	22	236		2	4	17
Public Policy Studies	70	9	58		1	4	53				6
Sociology	461	60	380		8	26	323	5	7	5	6
Statistics	60	34	21		4		17				1
Urban Studies	76	21	51		3	8	37	1	1		1
Social Sciences, General	18	4	9		1	1	7				1
Social Sciences, Other	109	14	89		1	6	80	1		1	
<u>PSYCHOLOGY</u>	<u>3075</u>	<u>82</u>	<u>2830</u>	<u>10</u>	<u>44</u>	<u>105</u>	<u>2558</u>	<u>12</u>	<u>24</u>	<u>32</u>	<u>45</u>
Clinical	1160	9	1099	2	16	50	992	4	5	15	15
Cognitive	76	3	73	1	2		69			1	
Comparative	11		11				11				
Counseling	429	7	415	3	4	17	376	1	4	6	4
Developmental	176	9	166		3	4	152	1	1	3	2
Experimental	185	12	153		1	2	147			1	2
Educational	127	3	120	1	2	5	108			1	2
Industrial and Organizational	99	2	97	1	1	1	91		1	2	1
Personality	21		21		1	2	18				2
Physiological	79	5	74		1	1	70	1			1
Psychometrics	10	2	8				7				1
Quantitative	16	1	15		2	1	12				1
School	82	1	90		1	3	80	1	1	2	2
Social	166	7	158		4	11	140		3		1
Psychology, General	258	11	171	1	2	4	143	3	4	2	12
Psychology, Other	190	10	159	1	5	4	142	1	4		2
<u>HUMANITIES</u>	<u>3428</u>	<u>264</u>	<u>2998</u>	<u>8</u>	<u>67</u>	<u>75</u>	<u>2664</u>	<u>19</u>	<u>24</u>	<u>70</u>	<u>71</u>
History, American	175	7	168	1	1	10	152		1	1	2
History, European	142	6	135				17			1	3
History of Science	23	4	18				130	1			1
History, General	87	10	54	1		2	45	1	1		3
History, Other	116	14	100				84	1	1	1	4
Classics	44	5	38		5	6	36				2
Comparative Literature	133	19	108		3	5	91	1		6	2
Linguistics	176	46	122	1	11	2	99	2	1	2	4
Speech and Debate	38		38			4	30			3	1
Letters, General	13		13				12				1
Letters, Other	26	2	23	2			21				1
American Studies	87	5	79		1	1	20				2
Archeology	24	3	21			2	72		2		
Art History and Criticism	137	8	123		3	3	108			2	4
Music	447	21	394	1	8	9	360	1	2	3	4
Philosophy	238	19	209		7	4	190		1	2	5
Religion	181	10	165		7	5	146			3	4
Theatre	92	7	81		2	2	76				1
<u>LANGUAGE AND LITERATURE</u>	<u>1163</u>	<u>69</u>	<u>1044</u>	<u>1</u>	<u>18</u>	<u>19</u>	<u>917</u>	<u>12</u>	<u>12</u>	<u>44</u>	<u>21</u>
American	203	13	189		1	4	178		3	1	2
English	525	23	476	1	8	6	449	1	2	2	7
French	86	5	78			6	71	1			
German	62	8	51				48				3
Italian	14	1	13				13				
Spanish	145	10	128			2	72	8	6	38	2
Russian	28	1	28				27				1
Slavic	10		8				7				1
Chinese	14	2	12		4		7				1
Japanese	13	2	10		4		6				1
Hebrew	9	1	8				8				
Arabic	5	1	4				4				
Other Languages	49	2	39		1	1	27	2	1	3	4
Humanities, General	27		22	1	1	1	18				1
Humanities, Other	59	9	43				40		1		2

Subfield of Doctorate	Total Doctorates	Non-U.S. Citizens Temp. Visas	U.S. Citizens and Non-U.S. with/ Permanent Visas					Puerto Rican	Mex-ican	Other His-panic	Other & Unk
			Total	Amer. Ind.	Asian	Black	White				
Communications	30	12	17		5		12				
Computer	56	25	25		12		13				
Electrical, Electronics	631	273	312	1	46	8	235		3	18	
Engineering Mechanics	88	46	37		7	1	27			2	
Engineering Physics	12	4	8		2		6				
Engineering Science	31	13	18		4		13	1			
Environmental Health Engineering	33	15	18		2		15				
Industrial	92	48	37		6	2	27			2	
Materials Science	188	78	102		17		81			4	
Mechanical	424	191	214		51	2	149		3	9	
Metallurgical	96	43	50		10	2	37			1	
Mining and Mineral	16	8	7				7				
Naval Architecture, Marine Eng	8	6	2				2				
Nuclear	96	48	43		5	1	35		1	1	
Ocean	25	20	5				5				
Operations Research	54	25	28		5		21		1	1	
Petroleum	24	11	11		5		6				
Polymer	40	16	24		7	2	15				
Systems Engineering	57	29	25		2	2	18			3	
Engineering, General	26	9	4				3			1	
Engineering, Other	69	26	37		4	1	26		1	5	
<b>LIFE SCIENCES</b>	<b>5748</b>	<b>922</b>	<b>4619</b>	<b>18</b>	<b>210</b>	<b>98</b>	<b>4112</b>	<b>18</b>	<b>17</b>	<b>53</b>	<b>93</b>
<b>BIOLOGICAL SCIENCES</b>	<b>3766</b>	<b>422</b>	<b>3234</b>	<b>13</b>	<b>151</b>	<b>53</b>	<b>2890</b>	<b>10</b>	<b>11</b>	<b>38</b>	<b>68</b>
Biochemistry	579	69	498	2	34	6	439	1	1	6	9
Biophysics	69	9	58		4		54				
Bacteriology	17	2	15	1		1	13				
Plant Genetics	31	6	25		2	1	20	1		1	
Plant Pathology	38	10	28		2	2	24			2	
Plant Physiology	58	12	46		1		43		1	1	
Botany, Other	120	17	100	3	4	1	88			2	
Anatomy	133	10	118		7		109			1	1
Biometrics and Biostatistics	40	6	33		3	2	25		1	2	
Cell Biology	100	7	90	1	4	1	80	1	1	2	
Ecology	200	17	182	1	5		172	2		1	1
Embryology	15		15				15				
Endocrinology	17	3	14		1		12		1		
Entomology	173	32	136		1	1	128	2	1	1	2
Immunology	121	10	110		6	2	95			2	5
Molecular Biology	277	30	244	3	15	1	218	1		2	4
Microbiology	287	38	241	1	8	5	222		2	2	1
Neurosciences	156	12	141		3	1	133			3	1
Nutritional Sciences	113	24	88		5	4	72	1		1	5
Parasitology	21	3	18		1	2	14			1	
Toxicology	98	6	89	1	4	1	82		1		
Human and Animal Genetics	105	11	92		5	3	78			1	5
Human and Animal Pathology	108	13	94		2	1	89			2	
Human and Animal Pharmacology	229	19	205		11	7	176			4	7
Human and Animal Physiology	239	23	204		8	4	186			3	3
Zoology, Other	147	9	128		6	5	115			1	1
Biological Sciences, General	191	14	153		8	1	126		2	2	14
Biological Sciences, Other	84	10	69		1	1	62	1		3	1
<b>HEALTH SCIENCES</b>	<b>724</b>	<b>97</b>	<b>572</b>	<b>1</b>	<b>33</b>	<b>23</b>	<b>491</b>	<b>4</b>	<b>4</b>	<b>6</b>	<b>10</b>
Audiology and Speech Pathology	99	3	96			5	85		3	1	2
Environmental Health	31	3	28	1			25				2
Public Health	102	11	80		2	8	68			2	
Epidemiology	76	11	62		2	1	57	1		1	
Nursing	177	15	157		3	4	146	2	1	1	1
Pharmacy	106	31	59		19		34	1		1	4
Veterinary Medicine	51	17	32		3	2	27				
Health Sciences, General	14	1	5				5				
Health Sciences, Other	68	5	53		4	3	44			1	1
<b>AGRICULTURAL SCIENCES</b>	<b>1258</b>	<b>403</b>	<b>813</b>	<b>4</b>	<b>26</b>	<b>22</b>	<b>731</b>	<b>4</b>	<b>2</b>	<b>9</b>	<b>15</b>
Agricultural Economics	147	48	87		2	6	72	2	1		4
Animal Breeding and Genetics	28	9	18				17				1
Animal Nutrition	78	25	53				50	1		1	1
Animal Sciences, Other	95	28	64		1	2	55			1	5
Agronomy	158	58	93	1	1	1	90				
Plant Breeding and Genetics	88	25	63		5		56		1	1	
Plant Pathology	89	25	63		2	1	58	1			1
Plant Sciences, Other	21	8	12				11			1	
Food Sciences	136	53	79	1	9	4	64			1	1
Soil Sciences	97	41	54		1	2	49			2	
Horticulture Science	76	27	46		3		42			1	
Fisheries Science	36	2	33				33				
Wildlife Management	38	4	33			1	32				
Forestry Science	105	19	83	2	1	2	76				2
Agriculture, General	5	1	2			1	1				
Agriculture, Other	61	30	30		1	2	25			1	1

Subfield of Doctorate	Total Doctorates	Non-U.S. Citizens Temp. Visas	U.S. Citizens and Non-U.S. with/ Permanent Visas Racial/Ethnic Group								
			Total	Amer. Ind.	Asian	Black	White	Puerto Rican	Mex-ican	Other His-panic	Other & Unk
<b>PROFESSIONAL FIELDS</b>	<b>1856</b>	<b>313</b>	<b>1419</b>	<b>5</b>	<b>72</b>	<b>81</b>	<b>1206</b>	<b>13</b>	<b>9</b>	<b>9</b>	<b>24</b>
BUSINESS ADMINISTRATION	793	169	579	2	47	12	503	2	1	3	9
Accounting	148	25	121								
Banking and Finance	104	34	69		10	5	101			1	4
Business Admin and Management	179	28	122		8	1	59	1			
Business Economics	20	8	12		6	1	111		1	2	1
Marketing Management and Research	94	12	81	1	7	1	9				1
Business Statistics	9	3	6		2	2	71				
Operations Research	45	23	21		5		16				
Organizational Behavior	68	6	62	1		1	59				1
Business and Management, General	50	16	23		1	1	19				2
Business and Management, Other	76	14	62		7		54	1			
COMMUNICATIONS	266	48	206	1	4	18	176	1	2	1	3
Communications Research	55	9	46		1	5	39				
Journalism	22	7	15		2	1	12				1
Radio and Television	19	6	13				3				
Communications, General	89	12	72	1		6	62		1		2
Communications, Other	81	14	60		1	3	53	1	1	1	
OTHER PROFESSIONAL FIELDS	797	96	634	2	21	51	527	10	6	5	12
Architecture, Environmental Design	36	15	16		1	2	12	1			
Home Economics	90	6	82	3	3	3	72	2	1	1	
Law	25	14	7				6				
Library and Archival Science	72	17	52		2	6	41				1
Public Administration	109	12	86				67	2	2		3
Social Work	218	9	175	2	8	22	130	4	2	4	3
Theology	229	19	203		6	4	188		1		4
Professional Fields, General	18	4	13		1		11	1			
Professional Fields, Other											
<b>EDUCATION</b>	<b>6717</b>	<b>570</b>	<b>5872</b>	<b>39</b>	<b>98</b>	<b>503</b>	<b>4963</b>	<b>57</b>	<b>73</b>	<b>59</b>	<b>80</b>
Curriculum and Instruction	823	81	728	5	13	58	596	17	15	9	15
Educational Admin and Supervision	1605	86	1460	9	20	167	1216	6	18	12	12
Educational Media	101	22	76	1	2	3	69	1			
Educational Statistics and Research	74	9	61	1	1	3	50				
Educational Testing, Eval and Meas	44	6	38		3	2	30		1	3	2
Educational Psychology	390	25	357	2	7	14	323	2	2	2	2
School Psychology	102		101		1	6	91	1	1	1	3
Social Foundations	134	15	116		3	13	91	1	2	4	2
Special Education	270	12	256	2	3	17	230	2	1	1	1
Student Counseling, Personnel Serv	395	21	365	1	2	25	319	3	5	3	7
Higher Education	586	58	511	7	6	42	441	3	5	5	2
Pre-elementary Education	67	3	57			3	53				1
Elementary Education	121	6	114		1	12	98	1	1	1	1
Junior High Education	1		1				1				
Secondary Education	69	12	51		1	2	46	2			
Adult and Continuing Education	208	17	185	1	3	11	163	2	3	1	1
TEACHING FIELDS	1117	131	957	3	18	78	812	11	6	11	18
Agricultural Education	40	9	31		1	4	26				
Art Education	43	7	36			1	32	1			
Business Education	52	4	47			8	38	1			2
English Education	68	7	61		1	5	51	1			
Foreign Languages Education	30	9	21		2	1	14	2		2	1
Health Education	89	5	77		1	3	66	1	2	2	
Home Economics Education	21	3	17			5	12		2	2	2
Industrial Arts Education	13		13			1	12				
Mathematics Education	65	13	52	1	3	3	42		1	2	
Music Education	80	4	73			1	66				
Nursing Education	21	1	20			2	16				
Physical Education	220	28	185	2	1	9	93				
Reading Education	113	4	106		1	7	169				4
Science Education	88	18	68		3	6	54	2	1	1	1
Social Science Education	24	4	19				12	1	1	1	2
Speech Education	7	2	4				4				2
Trade and Industrial Education	82	10	71		1	8	58		1		3
Other Teaching Fields	61	3	56		1	4	47	2		1	1
Education, General	303	33	178	1	6	25	130	2	4	2	8
Education, Other	307	33	260	6	8	22	204	4	7	1	8
<b>OTHER AND UNSPECIFIED</b>	<b>36</b>	<b>2</b>	<b>31</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>26</b>				

SOURCE: National Research Council, Office of Scientific and Engineering Personnel, Doctorate Records File.

Doctorates: Men

	1985 Total	Phys. & Astr	Chem	Earth Atmos & Mar.		Phys. S Sci.	Math	Comp. Sci.	Engr.	EMP SbTot	Bio- Chem	Other Bio. Sci.	Bio. SbTot	Hlth. Sci.	Agrl. Sci.	Life Sci. SbTot
				976	1474											
Total Male	20502															3893
Male as a Percent of Total Doctorates	%	65.7	90.5	80.3	82.0	83.7	84.6	89.4	93.7	88.1	68.2	67.2	67.4	40.1	84.7	67.7
U.S. Citizenship	%	69.1	65.0	73.5	70.4	70.1	52.5	59.4	39.1	54.6	81.8	83.1	82.9	59.0	59.4	74.7
Non-U.S., Permanent Visa		4.9	4.3	4.7	5.3	4.7	5.1	8.6	10.0	7.2	4.1	2.1	2.4	8.3	3.8	3.2
Non-U.S., Temporary Visa		21.4	26.5	18.0	20.6	21.2	37.2	29.1	45.7	33.7	12.2	11.3	11.5	21.0	33.5	18.2
Unknown		4.7	4.2	3.8	3.8	3.9	5.1	2.9	5.1	4.5	2.0	3.4	3.2	11.7	3.4	3.9
Married	%	61.8	49.5	52.9	59.5	52.9	50.3	57.6	60.3	56.1	52.7	58.9	57.9	59.0	69.9	61.3
Not Married		31.9	45.0	42.7	35.0	42.2	42.7	38.1	32.7	37.9	42.8	36.4	37.4	28.6	25.5	33.3
Unknown		6.3	5.5	4.3	5.5	4.9	7.0	4.3	7.0	6.0	4.6	4.8	4.7	14.5	4.6	5.0
Median Age at Doctorate		32.5	29.8	28.9	31.5	29.6	30.5	30.9	31.0	30.3	29.0	30.8	30.5	33.3	32.2	31.1
Percent with Bacc In Same Field as Doctorate		57.9	78.5	82.6	49.0	75.5	72.4	20.9	75.2	72.9	31.4	64.6	59.4	36.6	61.1	58.2
Percent with Masters		78.2	64.1	37.4	77.3	53.0	72.9	79.9	86.7	70.6	29.1	55.3	51.2	76.2	92.5	64.4
Median Time Lapse From Bacc to Doct																
Total Time		Yrs	9.5	7.4	6.4	8.8	7.1	7.8	8.8	8.2	7.6	6.7	7.9	7.7	10.4	9.0
Registered Time			6.6	6.4	5.5	6.6	6.0	6.3	6.3	5.8	5.9	6.0	6.4	6.4	6.5	6.1
Postdoctoral Study Plans	%	22.5	49.8	46.7	37.5	46.2	18.0	11.5	15.4	28.9	83.3	62.1	65.4	14.8	19.1	49.0
Fellowship		10.5	15.5	20.2	16.0	17.9	8.7	2.2	4.0	10.0	52.7	34.5	37.3	8.3	6.5	26.7
Research Assoc		9.7	33.3	25.3	20.6	27.1	7.7	7.2	9.4	16.9	22.5	20.0	20.4	4.8	11.5	16.8
Traineeship		1.0	3.3	3.3	3.6	4.7	1.1	1.7	1.0	1.5	2.0	1.9	1.0	1.0	1.5	
Other		1.4	7.7	9.9	4.4	7.9	9.1	1.4	4.6	6.6	5.6	5.8	7.7	4.4	3.9	
Planned Employment																
After Doctorate	%	69.3	43.1	46.8	55.1	47.0	73.4	81.3	73.5	62.3	12.4	31.7	28.7	70.0	74.1	44.2
Educ Institution		38.4	10.9	7.1	24.9	11.4	52.3	43.2	26.0	22.6	3.8	16.0	14.1	33.4	36.7	21.7
Industry/Business		16.4	24.1	35.6	15.6	28.4	13.0	32.4	35.9	30.5	6.6	8.3	8.0	17.6	16.6	11.1
Government		7.7	6.3	2.7	11.1	5.3	5.3	2.5	8.2	6.4	1.3	4.7	4.1	10.0	15.3	7.6
Nonprofit		4.2	1.2	4.4	1.0	1.8	1.0	1.7	1.4	1.1	5.5	1.5	1.4	3.4	1.6	1.6
Other & Unknown		2.7	7.7	9.9	2.6	1.2	1.7	2.5	2.1	1.7	3.3	1.2	1.0	5.5	3.9	2.2
Postdoc Status Unknown	%	8.2	7.1	6.4	7.3	6.8	8.6	7.2	11.1	8.8	4.3	6.3	6.0	15.2	6.8	6.9
Definite Postdoctoral Study	16.1	37.8	35.5	25.1	34.5	11.1	6.8	8.8	20.1	72.2	48.6	52.3	9.0	10.3	37.6	
Seeking Postdoctoral Study		6.4	12.0	11.3	12.5	11.7	6.9	4.7	6.6	8.8	11.1	13.4	13.1	5.9	8.8	11.4
Definite Employment		51.7	32.3	37.9	41.5	36.7	56.3	63.3	53.2	46.7	10.4	22.1	20.3	53.1	53.0	31.7
Seeking Employment		17.6	10.9	8.9	13.6	10.4	17.2	18.0	20.3	15.6	2.0	9.5	8.4	16.9	21.1	12.5
Employment Activity After Doctorate																
Primary Activity																
R & D	%	33.3	73.0	79.2	50.0	71.8	43.0	68.2	64.3	64.8	65.9	51.1	52.2	45.5	56.8	53.5
Teaching		34.0	15.2	11.8	32.9	16.9	47.0	22.7	22.7	23.2	14.6	24.5	23.7	27.3	17.5	21.3
Administration		12.3	1.0	9.9	2.9	1.3	1.2	1.7	1.8	1.6	0.0	4.6	4.3	3.2	2.5	3.3
Prof. Services		10.7	3.8	2.1	4.8	3.1	1.8	1.7	3.9	3.3	7.3	11.0	10.7	13.6	7.6	9.6
Other		3.1	1.6	1.3	4.3	1.9	1.5	1.1	1.8	1.8	0.0	3.2	2.9	3.9	7.4	5.1
Activity Unknown		6.7	5.4	4.7	5.2	5.0	5.5	4.5	5.5	5.3	12.2	5.7	6.2	6.5	8.1	7.1
Secondary Activity																
R & D		24.2	13.3	9.7	27.6	14.2	39.6	22.2	21.5	20.9	17.1	24.3	23.7	20.1	20.2	21.6
Teaching		13.3	7.3	4.3	13.3	6.9	24.4	25.0	13.2	12.9	4.9	16.2	15.3	18.2	20.7	18.2
Administration		9.7	6.0	15.9	6.2	11.2	3.0	6.8	8.6	8.8	17.1	13.1	13.4	14.3	10.1	12.0
Prof. Services		6.4	4.8	6.4	5.7	5.8	3.7	3.4	4.9	5.0	0.0	7.2	6.6	10.4	7.1	7.3
Other		1.8	2.2	9.9	5.1	1.2	3.3	1.1	1.0	1.0	0.0	1.1	1.0	1.9	2.8	1.9
No Secondary Activity		37.9	61.0	58.1	41.4	55.7	23.5	36.9	45.2	46.1	48.8	32.5	33.8	28.6	31.0	31.8
Unknown		6.7	5.4	4.7	5.2	5.0	5.5	4.5	5.5	5.3	12.2	5.7	6.2	6.5	8.1	7.1
Region of Employment After Doctorate																
New England	%	5.6	7.0	6.6	2.4	5.9	9.8	13.6	5.3	6.4	9.8	4.9	5.2	5.2	2.3	3.9
Middle Atlantic		14.9	18.4	24.5	9.0	19.7	16.2	23.9	14.3	16.9	24.4	13.7	13.6	19.5	6.5	11.1
East No Central		14.1	8.3	20.8	10.0	15.0	15.2	11.4	13.7	14.2	19.5	9.3	10.1	17.5	9.0	12.2
West No Central		6.7	4.1	6.6	6.7	5.9	7.0	2.8	4.4	5.1	19.5	9.3	10.1	7.1	10.6	10.0
South Atlantic		13.6	12.7	15.0	11.0	13.6	11.9	8.5	12.2	12.4	2.4	13.7	12.8	12.3	13.1	12.9
East So Central		3.6	1.0	2.1	1.9	1.8	4.6	1.1	2.7	2.5	0.0	4.2	3.9	3.2	4.8	4.2
West So Central		7.5	6.0	5.0	13.3	6.9	5.2	5.7	6.0	6.2	2.4	6.5	6.2	7.1	6.5	6.5
Mountain		4.7	8.3	2.5	7.6	5.2	3.0	3.4	6.0	5.3	2.4	3.4	3.3	1.9	4.8	3.8
Pacific & Insular		10.3	22.2	7.0	18.6	13.7	10.4	15.9	13.2	13.2	9.8	11.4	11.3	7.8	5.1	8.0
Foreign		12.7	6.7	5.0	18.6	8.1	11.6	11.4	16.4	12.8	7.3	16.7	15.9	13.6	32.2	23.1
Region Unknown		6.2	5.4	4.8	1.0	4.2	5.2	2.3	6.0	5.1	2.4	3.6	3.5	4.5	5.0	4.3

1/ Refer to explanatory note on page and the description of doctoral fields inside back cover.



Doctorates: Men

Psych.	Econ.	Anthr. & Soc.	Politt Sci & Intnl Reis.	Other SocSc	SocSc Sbtot	Total Sci.	Hist.	Eng- & Amer Lang. & Lit.	Forn. Lang. & Lit.	Other Human	Human Sbtot	Bus. & Mgmt 649	Prof. Flds. 612	Educ. 3237	Total Non- Sci. 6437	Other <sup>2/</sup> Unsp. 20
1556	688	399	361	364	3368	14045	365	331	194	1049	1939	649	612	3237	6437	20
50.6	84.7	49.0	74.4	68.2	58.9	73.3	67.2	45.5	44.6	60.9	56.6	81.8	57.6	48.2	53.6	55.6
88.8	51.7	75.9	65.7	56.3	73.7	64.7	85.2	86.7	75.8	81.4	82.5	61.5	70.9	80.9	78.5	
1.9	7.1	4.8	5.3	8.0	4.3	5.4	2.2	2.1	9.8	3.7	3.8	9.2	3.4	2.5	3.6	
3.5	36.8	14.3	21.9	29.7	16.4	25.2	8.8	6.3	8.8	9.3	8.7	23.4	18.6	12.4	13.0	
5.9	4.4	5.0	7.2	6.0	5.6	4.6	3.8	4.8	5.7	5.5	5.1	5.9	7.0	4.2	4.9	
54.0	58.3	60.4	61.5	67.0	57.9	58.0	60.3	58.6	57.7	59.7	59.4	68.7	67.8	77.3	70.1	
38.6	33.9	33.6	28.3	25.0	34.4	35.8	32.6	35.6	34.5	33.0	33.5	24.2	23.7	17.4	23.5	
7.4	7.8	6.0	10.2	8.0	7.7	6.2	7.1	5.7	7.7	7.3	7.1	7.1	8.5	5.3	6.3	
32.3	31.8	34.0	33.8	35.1	32.9	31.1	34.6	34.0	35.1	34.4	34.4	34.9	36.7	38.2	36.7	
68.4	61.6	54.4	58.4	22.8	59.4	65.5	59.2	73.1	46.4	56.1	58.6	41.0	24.3	34.4	41.4	
80.0	77.0	88.5	88.1	90.4	82.4	71.7	91.0	85.2	86.1	88.4	88.1	89.2	91.8	95.6	92.4	
9.3	8.9	10.9	10.1	11.3	9.7	8.3	11.5	11.1	11.6	11.4	11.4	11.7	13.1	14.6	13.2	
6.9	6.5	8.2	7.3	7.3	7.0	6.3	8.7	7.9	8.6	8.0	8.1	7.0	7.7	7.7	7.8	
19.5	5.5	14.3	6.4	9.6	13.5	30.8	8.5	4.5	8.2	6.7	6.8	1.8	4.1	3.9	4.6	
11.9	2.2	9.5	3.0	5.8	8.0	14.3	5.5	2.7	3.6	3.9	4.0	.3	1.5	1.3	2.0	
3.6	2.3	3.0	1.9	3.3	3.1	13.5	.8	.0	2.1	1.1	1.0	1.1	1.1	1.3	1.2	
2.4	.3	1.0	.8	.3	1.4	1.2	.3	.6	.0	.0	.2	.5	.2	.7	.5	
1.6	.7	.8	.6	.3	1.1	1.6	1.9	1.2	2.6	1.6	1.7	.0	1.3	.5	.9	
72.9	84.6	78.7	79.8	81.0	77.6	60.9	82.5	87.9	83.0	84.8	84.7	89.5	84.6	89.5	87.6	
25.8	55.7	48.1	55.1	47.3	40.0	26.5	57.3	77.3	69.1	65.4	66.3	74.6	46.4	64.3	64.2	
16.2	10.8	9.8	6.4	11.3	12.7	20.9	5.8	5.4	4.6	5.7	5.6	10.2	7.0	6.5	6.6	
11.4	10.2	9.0	13.0	11.0	11.0	7.9	9.0	.9	3.1	1.5	3.0	2.6	10.0	10.6	7.4	
15.5	2.3	4.8	2.5	4.7	9.0	3.1	4.9	1.2	3.1	8.4	6.0	.6	19.3	5.5	6.5	
4.0	5.7	7.0	2.8	6.9	4.9	2.6	5.5	3.0	3.1	3.8	3.9	1.5	2.0	2.6	2.8	
7.6	9.9	7.0	13.9	9.3	8.9	8.3	9.0	7.6	8.1	8.5	8.5	8.6	11.3	6.6	7.8	
14.1	3.3	7.8	3.6	5.2	9.1	22.3	4.9	2.4	5.2	3.2	3.6	1.2	2.5	2.2	2.5	
5.4	2.2	6.5	2.8	4.4	4.5	8.5	3.6	2.1	3.1	3.4	3.2	.6	1.5	1.7	2.0	
52.6	67.6	48.9	52.6	57.7	55.8	44.7	56.2	55.0	58.8	57.7	57.0	79.5	70.4	69.6	66.9	
20.2	17.0	29.8	27.1	23.4	21.8	16.2	26.3	32.9	24.2	27.2	27.7	10.0	14.2	19.9	20.7	
17.3	36.3	34.4	21.6	22.4	24.8	50.6	9.3	3.3	7.0	7.6	7.1	20.0	9.7	5.5	8.1	
16.8	44.5	40.5	51.6	47.1	33.3	25.8	59.0	84.1	78.1	68.4	70.3	64.1	45.7	29.8	45.9	
6.6	2.4	8.7	8.4	10.0	6.3	3.3	12.7	3.8	5.3	4.5	6.0	6.0	13.9	41.4	25.3	
53.7	3.7	5.6	1.6	7.1	25.9	11.3	6.8	1.6	1.8	7.1	5.6	2.1	17.9	12.2	3.9	
1.7	3.9	4.6	8.4	3.3	3.4	2.9	5.9	2.7	1.8	5.1	4.5	1.7	5.8	2.4	3.2	
3.8	9.2	6.2	8.4	10.0	6.5	6.0	6.3	4.4	6.1	7.3	6.5	6.0	7.0	8.7	7.6	
20.6	38.5	29.7	35.3	37.1	29.3	23.6	36.1	36.3	46.5	31.1	34.4	51.6	27.6	14.0	25.1	
14.4	19.4	9.2	13.7	12.4	14.8	14.5	10.2	5.5	7.0	8.6	8.2	18.4	12.5	11.5	11.6	
14.0	4.7	9.2	6.3	6.2	9.6	9.7	7.8	10.4	2.6	8.3	8.0	4.8	11.8	11.3	9.7	
9.6	3.0	6.2	2.6	5.2	6.4	5.9	3.9	2.2	.9	5.1	4.0	1.6	9.5	9.7	7.2	
2.4	4.4	1.5	.5	1.0	1.5	1.3	1.5	4.4	.9	5.0	3.8	1.4	2.1	2.2	2.5	
35.0	24.7	37.9	33.2	28.1	31.8	39.0	34.1	36.8	36.0	34.7	35.1	16.3	29.5	42.6	36.2	
3.8	9.2	6.2	8.4	10.0	6.5	6.0	6.3	4.4	6.1	7.3	6.5	6.0	7.0	8.7	7.6	
7.1	5.2	5.1	6.3	4.8	6.1	5.8	7.3	7.1	13.2	7.4	8.0	4.8	8.6	4.5	5.2	
20.4	13.5	12.3	18.4	10.5	16.6	15.6	12.7	13.7	12.3	15.2	14.2	13.0	13.0	14.2	13.9	
14.3	14.6	13.3	9.5	15.2	13.9	13.7	10.7	18.1	16.7	13.7	14.2	17.6	14.2	14.2	14.6	
8.7	4.5	4.1	4.2	2.9	6.1	6.3	6.8	6.6	9.6	8.3	7.9	6.0	5.3	7.5	7.2	
13.3	18.7	13.8	16.8	14.3	15.2	13.3	13.2	19.2	16.7	10.6	13.1	14.0	12.8	14.4	13.9	
2.7	2.6	3.1	2.1	3.8	2.8	2.9	7.8	2.7	4.4	4.8	5.0	4.8	6.0	4.3	4.7	
7.4	4.5	2.6	8.9	7.1	6.3	6.3	7.8	2.7	4.4	9.3	8.7	12.6	12.8	8.1	9.2	
3.9	3.0	7.2	2.6	3.8	3.9	4.6	7.3	2.7	3.5	3.5	4.1	3.9	2.8	6.2	5.0	
12.7	6.5	15.4	8.9	9.0	10.6	11.4	10.2	8.2	8.8	9.6	9.4	8.9	8.8	8.2	8.7	
2.8	21.1	15.4	17.4	19.5	12.0	14.6	7.8	5.5	2.6	9.9	8.0	10.3	14.6	10.2	10.1	
6.7	5.8	7.7	4.7	9.0	6.7	5.4	7.3	6.6	7.9	7.8	7.5	4.1	7.0	8.3	7.5	

<sup>2/</sup> Statistics are not presented for this group because too few records contained the specific data.

SOURCE: National Research Council, Office of Scientific and Engineering Personnel, Doctorate Records File.



Doctorates: Women

Psych.	Econ.	Anthr. & Soc.	Polit Sci & Intl Rele.	Other SocSc	SocSci Sbtot	Total Sci.	Hist.	Eng. & Amer. Lang. & Lit.	Form. Lang. & Lit.	Other Human	Human Sbtot	Bus. & Mgmt.	Prof. Flds.	Educ.	Total Non-Sci.	Other? & Unsp.
1519	124	415	124	170	2352	5119	178	397	241	673	1489	144	451	3480	5564	16
49.4	15.3	51.0	25.6	31.8	41.1	26.7	32.8	54.5	55.4	39.1	43.4	18.2	42.4	51.8	46.4	44.4
91.6	66.1	87.2	73.4	76.5	87.4	82.1	82.0	90.7	77.2	82.8	83.9	79.9	83.4	89.8	87.5	
1.9	8.9	2.9	4.0	4.1	2.7	3.6	5.6	2.8	11.2	4.3	5.2	3.5	2.0	1.4	2.5	
1.8	21.0	6.3	10.5	12.9	4.9	10.2	5.1	3.8	6.6	8.3	6.4	11.8	6.7	4.8	5.6	
4.7	4.0	3.6	12.1	6.5	5.0	4.1	7.3	2.8	5.0	4.6	4.5	4.9	8.0	4.0	4.5	
46.9	50.0	48.9	42.7	47.6	47.2	48.4	52.2	53.9	54.8	48.9	51.6	48.6	47.5	57.2	54.7	
47.0	43.5	46.3	41.9	43.5	46.2	46.0	40.4	42.1	38.2	44.7	42.4	45.1	43.9	37.5	39.5	
6.1	6.5	4.8	15.3	8.8	6.6	5.6	7.3	4.0	7.1	6.4	6.0	6.3	8.6	5.3	5.8	
32.7	30.9	36.1	34.6	35.0	33.3	31.9	35.5	35.8	35.3	34.8	35.2	35.2	38.1	39.3	38.0	
62.3	66.1	53.3	54.0	19.4	57.4	59.7	62.9	70.0	63.1	49.9	59.0	29.2	23.9	42.7	45.2	
83.0	69.4	88.9	81.5	88.2	83.6	72.4	89.9	88.4	85.9	88.1	88.0	91.7	94.5	96.3	93.8	
9.4	8.4	12.3	12.1	11.9	10.2	9.1	12.1	12.6	12.2	12.2	12.3	12.5	14.8	15.7	14.6	
7.0	6.6	8.8	8.4	7.5	7.3	6.7	9.0	8.8	8.9	8.2	8.6	6.9	7.2	7.5	7.8	
18.3	7.3	12.5	8.9	7.6	15.4	31.7	10.1	2.3	5.8	7.3	6.0	2.1	2.7	4.1	4.5	
10.7	4.8	8.2	3.2	4.7	9.1	17.6	7.3	1.5	2.9	4.3	3.7	7.7	1.1	1.4	2.0	
3.2	.8	3.4	5.6	2.9	3.2	10.9	1.7	.5	.8	1.9	1.3	1.4	.7	1.3	1.2	
3.5	.0	.2	.0	.0	2.3	1.7	.0	.0	.0	.0	.0	.0	.0	.0	.3	
1.0	1.6	.7	.0	.0	.9	1.4	1.1	.3	2.1	1.0	1.0	.0	.9	.9	.9	
74.5	85.5	79.8	75.0	82.9	76.6	60.9	77.5	90.9	83.0	84.4	85.1	88.9	86.5	89.0	87.7	
26.5	44.4	50.4	50.8	44.1	34.2	29.3	59.0	74.3	67.2	62.6	66.0	72.9	61.2	61.9	63.2	
14.0	11.3	7.7	8.1	8.2	12.0	12.5	28.8	7.3	5.8	8.0	6.9	14.6	10.0	7.7	7.8	
10.9	21.0	6.5	7.3	11.2	10.5	7.6	1.1	1.5	2.1	2.1	1.8	.7	5.1	9.4	6.8	
16.8	3.2	8.0	1.6	7.6	13.1	7.1	7.9	1.8	.4	6.5	4.4	7.7	5.8	4.7	4.6	
6.4	5.6	7.2	7.3	11.8	6.9	4.4	6.7	6.0	7.5	5.2	6.0	.0	4.4	5.3	5.3	
7.2	7.3	7.7	16.1	9.4	8.0	7.4	12.4	6.8	11.2	8.3	8.9	10.9	6.9	6.9	7.8	
11.9	4.0	5.8	6.5	4.1	9.6	22.8	6.2	1.0	2.5	3.9	3.2	1.4	1.3	2.0	2.2	
6.4	3.2	6.7	2.4	3.5	5.9	8.9	3.9	1.3	3.3	3.4	2.9	.7	1.3	2.1	2.2	
51.5	66.1	46.3	48.4	44.1	50.7	41.5	50.0	57.7	55.6	50.2	53.1	74.3	60.8	63.6	60.9	
22.9	19.4	33.5	26.6	38.8	25.9	19.4	27.5	33.2	27.4	34.2	32.0	14.6	25.7	25.3	26.9	
14.6	51.2	28.1	10.0	29.3	20.0	31.5	10.1	4.8	3.0	8.9	6.8	25.2	11.7	5.6	7.0	
17.0	40.2	50.0	53.3	40.0	27.2	31.0	64.0	78.2	80.6	72.2	74.4	58.9	52.9	40.3	49.9	
5.7	.0	10.4	13.3	9.3	6.7	5.6	13.5	3.1	2.2	4.1	5.2	2.8	14.2	30.5	22.4	
56.3	2.4	6.8	8.3	8.0	39.2	25.2	3.4	3.1	2.2	5.9	4.2	5.6	12.4	14.3	11.5	
2.6	2.4	2.1	5.0	10.7	3.1	3.0	3.4	2.6	3.7	5.0	3.9	3.7	2.2	2.4	2.8	
3.8	3.7	2.6	10.0	2.7	3.9	3.9	5.6	5.2	9.7	3.8	5.4	3.7	6.6	7.0	6.5	
20.8	36.6	40.1	41.7	34.7	26.9	28.9	42.7	41.5	38.8	39.9	40.5	50.5	33.6	20.2	27.0	
16.0	14.6	13.5	6.7	17.3	15.1	14.0	9.0	7.4	3.7	8.6	7.5	25.2	13.5	11.8	11.4	
10.5	6.1	13.0	6.7	2.7	9.9	8.8	6.7	6.1	6.0	7.4	6.7	2.8	7.3	10.3	9.0	
10.1	8.5	5.7	.0	8.0	8.6	7.6	1.1	2.2	.7	5.9	3.4	3.7	9.5	10.4	8.5	
4.3	2.4	3.1	1.7	.0	3.6	2.7	2.2	2.2	.7	7.1	4.1	.9	2.6	2.4	2.8	
34.5	28.0	21.9	33.3	34.7	32.0	34.1	32.6	35.4	40.3	27.2	32.4	13.1	27.0	37.8	34.9	
3.8	3.7	2.6	10.0	2.7	3.9	3.9	5.6	5.2	9.7	3.8	5.4	3.7	6.6	7.0	6.5	
6.4	8.5	7.8	5.0	10.7	7.0	6.6	13.5	3.9	11.2	10.4	9.0	6.5	5.8	4.7	5.8	
21.1	23.2	19.8	21.7	16.0	20.7	18.8	19.1	12.7	17.9	15.7	15.6	7.5	17.9	13.5	14.1	
13.9	12.2	16.1	13.3	12.0	14.0	13.8	12.4	14.0	11.2	13.0	12.9	16.8	14.2	13.3	13.4	
5.5	4.9	4.2	3.3	4.0	5.0	5.4	2.2	8.7	11.2	7.7	8.0	4.7	6.6	7.5	7.4	
12.9	26.8	14.1	20.0	18.7	14.8	16.0	16.9	16.2	14.2	10.9	13.7	15.9	18.6	18.1	17.1	
4.3	2.4	2.1	3.3	1.3	3.6	3.8	2.2	6.6	4.5	2.4	3.9	6.5	3.3	5.3	4.9	
8.2	1.2	6.3	3.3	4.0	6.9	7.1	3.4	9.6	4.5	6.8	6.8	15.9	6.6	9.5	8.9	
4.2	4.9	6.3	5.0	2.7	4.5	4.1	3.4	4.8	.0	4.7	3.8	3.7	4.0	4.9	4.5	
12.3	4.9	10.9	3.3	10.7	11.0	10.9	16.9	11.8	10.4	9.2	11.0	14.0	11.3	8.8	9.7	
1.8	8.5	7.8	8.3	12.0	4.2	6.8	5.6	4.4	2.2	8.9	6.1	4.7	6.2	4.1	4.8	
9.5	2.4	4.7	13.3	8.0	8.3	6.7	4.5	7.4	12.7	10.4	9.2	3.7	5.5	10.2	9.4	

2/ Statistics are not presented for this group because too few records contained the specific data.

SOURCE: National Research Council, Office of Scientific and Engineering Personnel, Doctorate Records File.







TABLE 4 State of Doctoral Institution of Doctorate Recipients by Sex and Summary Field, 1985

State of Doctoral Institution	Total		Physical Sciences <sup>1/</sup>		Engineering		Field of Life Sciences		Doctorate Social Sciences		Humanities		Prof. Fields		Education	
	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women	Men	Women
U.S. Total	20502	10699	3817	714	2967	198	3893	1855	3368	2352	1939	1489	1261	595	3237	3480
Alabama	145	116	13	2	17	1	38	31	14	11	6	6	10	3	47	62
Alaska	7	1	4	1	0	0	3	0	0	0	0	0	0	0	0	0
Arizona	285	140	77	9	30	0	56	21	29	25	23	12	13	3	56	69
Arkansas	86	42	5	4	6	1	31	4	5	5	4	3	15	5	20	20
California	2379	1170	600	89	431	32	363	226	429	335	207	198	118	47	229	240
Colorado	397	161	85	10	56	3	87	20	48	37	25	27	15	15	81	49
Connecticut	287	171	59	14	29	3	55	37	56	33	59	48	5	5	24	31
Delaware	64	29	22	4	19	3	2	3	8	10	7	4	1	0	5	5
D. C.	298	211	26	9	24	2	44	33	76	45	47	39	38	26	43	56
Florida	638	369	74	15	53	3	114	28	93	64	28	30	65	23	211	206
Georgia	398	256	48	12	31	4	97	30	67	54	24	24	35	13	96	118
Hawaii	99	39	18	4	5	0	30	8	27	12	13	11	0	0	6	4
Idaho	39	15	4	2	6	0	15	3	4	1	3	0	0	0	7	9
Illinois	1228	613	217	58	211	15	185	91	216	139	152	80	80	45	166	184
Indiana	668	304	118	28	108	3	118	41	88	60	87	59	48	17	101	96
Iowa	410	138	65	13	62	2	111	35	32	15	50	23	20	4	70	46
Kansas	299	162	31	11	29	1	92	26	51	23	38	16	6	9	52	76
Kentucky	141	56	11	1	7	0	48	10	26	17	25	8	12	4	12	16
Louisiana	183	70	33	7	16	2	42	10	10	16	28	13	36	2	18	20
Maine	16	6	1	0	3	0	5	1	5	3	0	0	0	0	2	2
Maryland	367	304	90	25	46	9	83	81	56	59	43	29	8	18	37	81
Massachusetts	1120	597	291	66	214	20	149	83	176	131	98	74	55	27	136	196
Michigan	828	381	115	16	124	9	170	62	164	90	66	61	35	16	154	127
Minnesota	366	149	51	5	57	1	113	44	56	29	36	26	24	5	28	39
Mississippi	152	75	9	1	7	0	29	9	32	13	8	5	22	4	45	43
Missouri	355	167	44	6	47	1	74	27	65	42	32	22	24	12	69	57
Montana	36	15	9	2	1	0	11	2	6	4	1	0	0	0	8	7
Nebraska	120	76	13	2	6	1	44	16	13	11	7	12	11	3	25	31
Nevada	13	18	3	0	0	0	2	1	5	6	0	1	0	0	3	10
New Hampshire	35	14	16	3	4	0	8	4	5	7	2	0	0	0	0	0
New Jersey	449	194	115	15	68	5	73	35	65	31	63	35	26	9	39	64
New Mexico	132	51	33	1	24	2	22	5	17	12	16	6	2	0	18	25
New York	2010	1274	378	51	262	18	324	212	427	376	239	232	107	65	271	319
North Carolina	426	257	78	19	54	8	123	76	74	52	35	35	19	11	41	56
North Dakota	34	30	3	0	0	0	16	8	7	3	0	3	1	0	7	16
Ohio	814	443	145	38	131	4	132	54	129	106	69	54	58	39	150	145
Oklahoma	264	122	23	3	45	1	51	23	36	12	15	9	14	15	80	59
Oregon	248	121	47	7	18	1	85	23	33	23	10	14	7	5	47	47
Pennsylvania	1152	588	222	39	194	19	131	82	181	106	103	70	94	41	226	230
Rhode Island	137	63	55	12	15	0	20	15	16	19	31	17	0	0	0	0
South Carolina	148	66	36	6	23	1	31	10	17	11	7	8	15	4	19	26
South Dakota	34	14	0	0	0	0	10	1	3	3	0	0	0	0	21	10
Tennessee	323	201	23	6	43	1	68	27	63	43	28	20	19	6	79	98
Texas	1161	634	194	47	173	4	217	132	157	104	81	66	134	50	204	231
Utah	270	88	45	2	42	2	38	15	53	19	11	7	9	6	71	37
Vermont	13	15	5	2	2	0	3	4	3	7	0	2	0	0	0	0
Virginia	392	207	62	10	78	7	74	47	61	40	25	16	26	9	66	77
Washington	349	155	70	14	36	3	106	35	54	30	28	19	8	12	46	42
West Virginia	73	42	10	1	13	0	12	5	14	8	3	0	1	0	20	28
Wisconsin	559	240	111	14	92	6	127	58	85	48	53	35	25	17	66	62
Wyoming	50	16	7	4	5	0	10	1	11	2	2	1	0	0	15	8
Puerto Rico	5	13	3	4	0	0	1	0	0	0	1	9	0	0	0	0

<sup>1/</sup> Includes mathematics and computer sciences.

SOURCE: National Research Council, Office of Scientific and Engineering Personnel, Doctorate Records File.

TABLE 5 Statistical Profile of Doctorate Recipients by Racial/Ethnic Group and U.S. Citizenship Status, 1985<sup>1/</sup>

	Total				American Indian	Asian			Black			Total	
	U.S.	Non-U.S. Perm.	U.S.	Non-U.S. Temp.	Total	U.S.	Non-U.S. Perm.	U.S.	Non-U.S. Temp.	U.S.	Non-U.S. Perm.		U.S.
Total Number	23241	1320	5214	31201 <sup>2/</sup>	93	515	552	2522 <sup>2/</sup>	3636	909	131	393	1435 <sup>2/</sup>
Male	% 60.9	75.6	84.0	65.7	41.9	63.7	79.0	84.6	80.8	41.6	89.3	89.6	59.1
Female	39.1	24.4	16.0	34.3	58.1	36.3	21.0	15.4	19.2	58.4	10.7	10.4	40.9
Doctoral Field													
Physical Sciences <sup>3/</sup>	% 13.1	17.6	20.4	14.5	4.3	19.4	21.7	23.1	22.2	3.3	8.4	6.4	4.6
Engineering	5.5	23.9	27.1	10.1	1.1	17.5	34.6	33.6	31.7	2.1	11.5	9.7	5.0
Life Sciences	19.1	14.3	17.7	18.4	19.4	24.9	14.9	16.0	16.9	7.7	21.4	23.2	13.2
Social Sciences	19.5	15.8	12.8	18.3	18.3	12.0	10.1	11.0	11.0	19.1	23.7	17.8	19.2
Humanities	12.3	11.4	5.1	11.0	8.6	8.3	4.3	3.2	4.2	7.4	6.1	6.9	7.1
Education	24.7	9.7	10.9	21.5	41.9	13.4	5.3	7.2	7.8	52.3	21.4	27.2	42.6
Professional/Other	5.8	7.3	6.0	6.1	6.5	4.5	9.1	5.9	6.2	8.1	7.6	8.9	8.3
Median Age at Doctorate	33.5	33.1	32.7	33.3	35.9	32.6	32.7	32.4	32.4	37.7	34.8	34.9	36.6
Median Time Lapse BA-PhD													
Total Time	Yrs 10.5	9.7	9.3	10.2	11.0	9.7	10.1	9.4	9.6	14.4	8.8	9.0	11.9
Registered Time	7.0	6.7	6.0	6.8	6.6	6.8	6.8	6.1	6.3	7.8	6.6	5.6	6.8
Graduate School Support													
Federal Fellow/Trainee	% 16.0	5.7	5.8	13.1	21.5	21.2	5.3	4.8	7.2	18.9	3.8	10.2	15.1
GI Bill	4.2	.2	.1	3.1	5.4	1.4	.2	.0	.2	3.7	.0	.0	2.4
National Fellowship	3.8	2.5	4.0	3.6	7.5	4.5	1.3	3.8	3.4	8.3	4.6	7.6	7.7
Teaching Assistantship	46.6	51.9	41.2	43.8	35.5	47.4	50.9	43.7	44.7	26.1	45.8	31.0	29.2
Research Assistantship	37.8	51.1	50.5	38.8	31.2	51.1	63.4	60.3	58.7	16.8	33.6	27.5	21.3
Other University	29.5	28.3	22.9	27.1	21.5	29.5	24.3	21.5	22.8	32.0	29.0	23.2	29.3
Business/Employer	5.5	2.3	3.6	4.8	3.2	5.2	2.4	2.3	2.7	5.5	3.8	6.1	5.5
Self/Family Sources	81.8	71.6	50.3	72.4	81.7	71.8	65.4	49.8	54.6	82.0	82.4	52.2	73.7
Guaranteed Student Loan	28.1	17.9	.8	21.8	33.3	24.7	12.0	.6	5.7	27.8	36.6	1.5	21.4
Other Loans	11.1	7.4	2.0	8.9	11.8	11.5	5.1	1.2	3.2	15.8	16.8	2.5	12.3
Other	3.3	6.5	20.8	6.2	.0	2.3	2.9	12.6	9.5	3.4	5.3	29.3	10.7
Unknown	1.6	1.0	3.6	6.3	.0	1.2	.7	2.3	3.1	1.7	1.5	3.6	2.3
Postdoctoral Plans													
Postdoctoral Study	% 20.3	19.8	28.6	20.8	18.3	30.5	20.5	32.8	30.1	8.4	13.0	20.1	12.0
Planned Employment	76.8	76.5	64.3	71.2	78.5	65.6	77.0	60.8	63.2	86.7	83.2	74.8	83.0
Educ. Institution	44.4	39.6	39.1	41.3	49.5	29.9	28.6	36.5	33.9	58.5	51.9	45.0	54.1
Industry/Business	14.9	27.0	11.7	14.2	16.1	22.1	38.8	14.4	19.0	6.5	16.8	5.1	7.0
Government	8.2	2.9	7.9	7.5	7.5	6.8	2.7	5.3	5.1	11.4	5.3	15.3	11.9
Non-profit	5.7	2.7	2.4	4.7	5.4	3.9	2.9	2.2	2.5	4.4	1.5	3.8	4.0
Other & Unknown	3.6	4.2	3.3	3.4	.0	2.9	4.0	2.5	2.7	5.8	7.6	5.6	5.9
Postdoc Status Unknown	% 2.9	3.6	7.0	8.0	3.2	3.9	2.5	6.5	6.7	5.0	3.8	5.1	5.0
Definite Postdoc Study	% 15.3	11.8	16.7	14.7	14.0	20.4	11.6	19.5	18.2	5.7	7.6	8.1	6.6
Seeking Postdoc Study	5.0	8.0	11.9	6.1	4.3	10.1	8.9	13.3	12.0	2.6	5.3	12.0	5.4
Definite Employment	56.5	45.2	45.5	51.7	59.1	45.2	45.5	42.6	42.9	60.2	35.1	46.3	54.0
Seeking Employment	20.3	31.3	18.8	19.6	19.4	20.4	31.5	18.2	20.3	26.5	48.1	28.5	29.0
Employment Location after Doctorate													
U.S.	% <sup>4/</sup> 92.0	81.7	31.8	82.8	89.1	88.0	82.1	39.7	53.7	87.0	73.9	16.5	69.7
Foreign	1.3	10.9	59.9	10.3	.0	4.3	8.8	50.6	36.9	.2	23.9	73.1	18.7
Unknown	6.7	7.4	8.3	7.0	10.9	7.7	9.2	9.8	9.4	12.8	2.2	10.4	11.6

<sup>1/</sup> See discussion on page for description of past changes in the survey question on racial/ethnic group.

<sup>2/</sup> Includes individuals who did not report their citizenship at time of doctorate.

<sup>3/</sup> Includes mathematics and computer sciences.

<sup>4/</sup> The base for this percentage is the number of doctorates in the column caption group who have found definite employment.



Table 5 (Continued)

White			Puerto Rican Total	Mexican-American			Other Hispanic			Other & Unknown					
U.S.	Non-U.S. Perm.	Temp.		U.S.	Non-U.S. Perm.	Temp.	U.S.	Non-U.S. Perm.	Temp.	U.S.	Non-U.S. Perm.	Temp.			
20641	533	1560	22750 <sup>2</sup> / <sub>2</sub>	145	180	11	22	213 <sup>2</sup> / <sub>2</sub>	234	61	337	638 <sup>2</sup> / <sub>2</sub>	524	412	2291 <sup>2</sup> / <sub>2</sub>
61.8	68.9	81.2	63.3	44.1	60.0	72.7	77.3	62.4	53.8	68.9	81.9	69.9	69.7	88.8	71.5
38.2	31.1	18.8	36.7	55.9	40.0	27.3	22.7	37.6	46.2	31.1	18.1	30.1	30.3	11.2	28.5
13.4	15.9	20.8	14.0	5.5	8.3	27.3	18.2	10.3	8.1	14.8	20.8	15.4	19.5	15.3	15.1
5.3	17.1	22.9	6.8	3.4	2.2	18.2	18.2	4.7	3.0	6.6	17.8	11.1	10.7	28.4	13.4
19.6	12.2	16.5	19.2	12.4	8.9	9.1	40.9	12.2	17.5	19.7	30.9	24.6	17.6	14.1	15.3
19.7	18.9	13.7	19.2	17.2	23.9	9.1	13.6	22.1	22.6	19.7	10.4	15.8	20.2	18.4	21.0
12.4	18.4	7.8	12.3	13.1	12.2	18.2	4.5	11.7	23.5	24.6	5.3	14.3	13.0	4.4	10.5
23.8	10.9	11.5	22.6	39.3	39.4	18.2	4.5	34.7	22.2	11.5	13.1	16.5	14.5	14.6	17.5
5.8	6.6	6.7	5.9	9.0	5.0	.0	.0	4.2	3.0	3.3	1.8	2.4	4.6	4.9	7.2
33.3	33.3	32.1	33.2	35.1	36.0	34.3	34.0	35.7	34.9	35.9	34.2	34.5	32.5	33.5	33.1
10.4	9.5	8.8	10.2	12.3	11.8	9.5	11.5	11.7	10.6	9.5	9.5	9.9	9.6	9.5	9.9
7.0	6.6	6.0	6.9	6.9	7.3	6.8	6.0	7.2	7.6	6.3	5.3	6.2	7.0	6.2	6.6
15.6	5.8	6.1	14.7	26.9	29.4	18.2	9.1	26.8	20.5	13.1	7.1	12.5	9.9	5.3	3.2
4.3	.2	.1	3.9	4.1	3.9	.0	.0	3.3	3.8	.0	.0	1.4	1.3	.0	.3
3.4	3.0	3.8	3.5	7.6	15.6	.0	4.5	13.6	6.4	6.6	5.3	5.8	4.2	1.5	1.3
48.1	56.3	46.2	48.1	39.3	41.1	36.4	27.3	39.4	42.7	47.5	32.6	37.6	30.7	23.8	11.5
39.0	45.6	47.5	39.7	23.4	25.6	27.3	50.0	28.2	29.5	39.3	41.8	36.7	27.7	29.6	11.9
29.6	30.8	26.3	29.4	37.2	38.3	27.3	18.2	35.7	34.2	41.0	24.9	29.8	18.7	18.0	7.6
5.6	2.1	4.7	5.5	12.4	4.4	.0	.0	3.8	4.3	1.6	5.3	4.7	3.2	4.4	1.5
82.9	75.2	57.3	81.0	73.8	82.8	90.9	36.4	78.4	83.3	73.8	43.0	61.0	46.8	32.8	16.7
28.2	18.8	1.0	26.1	49.7	34.4	9.1	.0	29.6	34.2	23.0	1.5	15.5	14.3	2.4	3.7
10.7	7.3	3.1	10.1	22.1	14.4	9.1	4.5	13.1	16.2	9.8	4.5	9.2	8.4	1.0	2.1
3.3	9.2	25.6	5.0	5.5	2.8	36.4	59.1	10.3	3.8	11.5	39.2	23.4	2.1	26.9	5.3
.7	.9	1.3	.7	.0	1.1	.0	.0	.9	1.7	.0	1.8	1.7	38.7	21.6	71.5
20.9	20.5	27.4	21.3	11.7	12.8	27.3	22.7	14.6	20.5	26.2	25.5	23.7	16.0	17.5	6.9
77.2	75.0	68.1	76.5	86.9	85.0	72.7	72.7	83.1	75.2	72.1	70.6	72.3	47.5	57.3	21.6
44.5	46.7	41.3	44.3	57.9	51.1	54.5	40.9	50.2	50.9	50.8	45.7	48.0	22.3	35.2	11.7
15.4	19.1	11.4	15.2	6.9	10.0	18.2	9.1	10.3	6.8	11.5	8.0	7.8	12.4	7.8	4.3
8.1	2.3	9.1	8.1	9.0	12.8	.0	18.2	12.7	5.6	3.3	10.1	7.8	4.0	9.5	2.7
5.8	2.8	2.4	5.5	7.6	7.2	.0	.0	6.1	5.6	4.9	2.7	3.9	2.3	1.5	.8
3.4	4.1	3.8	3.5	5.5	3.9	.0	4.5	3.8	6.4	1.6	4.2	4.7	6.5	3.4	2.1
1.9	4.5	4.5	2.2	1.4	2.2	.0	4.5	2.3	4.3	1.6	3.9	4.1	36.5	25.2	71.6
15.9	12.8	16.7	15.9	7.6	8.3	18.2	22.7	10.3	13.7	16.4	14.8	14.4	10.3	8.5	3.9
5.0	7.7	10.7	5.5	4.1	4.4	9.1	.0	4.2	6.8	9.8	10.7	9.2	5.7	9.0	2.9
57.3	46.3	48.8	56.5	64.1	60.0	45.5	59.1	59.2	47.9	55.7	54.3	52.0	29.4	42.2	14.7
19.9	28.7	19.2	20.1	22.8	25.0	27.3	13.6	23.9	27.4	16.4	16.3	20.2	18.1	15.0	6.9
92.5	83.4	33.1	88.8	91.4	91.7	80.0	7.7	82.5	85.7	82.4	17.5	47.6	83.8	14.4	47.5
1.2	9.7	60.8	4.9	1.1	.9	20.0	76.9	9.5	3.6	11.8	78.7	46.1	1.3	75.9	40.1
6.2	6.9	6.2	6.2	7.5	7.4	.0	15.4	7.9	10.7	5.9	3.8	6.3	14.9	9.8	12.5

SOURCE: National Research Council, Office of Scientific and Engineering Personnel, Doctorate Records File.

*(2) Affirmative Action Plan*

Dr. E. J. Boone  
Adult and Community College Educ  
Box 7607  
NCSU Campus

Dr. Don Locke  
Counselor Education  
Box 7801  
NCSU Campus

Dr. B. M. Parramore  
Curriculum & Instruction  
Box 7801  
NCSU Campus

Dr. B. G. Beezer  
Educational Leadership &  
Program Evaluation  
Box 7801, NCSU Campus

Dr. Anne Howe  
Mathematics & Science Ed.  
Box 7801  
NCSU Campus

Dr. J. R. Clary  
Occupational Education  
Box 7801  
NCSU Campus

Dr. Paul Thayer  
Psychology  
Box 7801  
NCSU Campus

Nellie Waltner  
D. H. Hill Library  
Box 7111  
NCSU Campus

Sallie Parker  
University Extension  
Box 7401  
NCSU Campus

Athletics  
Box 8501  
NCSU Campus

Dr. Thomas Stafford  
Student Affairs  
Box 7301  
NCSU Campus

*Sent Copies of the  
Affirmative Action  
Plan and copy of  
the Black Faculty  
Staff Directory*



Office of the Chancellor

North Carolina State University

June 4, 1987

Box 7001, Raleigh 27695-7001  
(919) 737-2101

President Prezell R. Robinson  
Saint Augustine's College  
Raleigh, NC 27611

Dear Robby:

Thank you for your nice note about Black faculty at NCSU. Of course, much of the credit needs to be given to Larry Clark who works constantly to assist in recruiting and retaining minority faculty.

I am very pleased to have your support, and I hope you will call me whenever you want to share ideas or whenever I might be in a position to help.

Best regards.

Sincerely,

*Bruce*

Bruce R. Poulton  
Chancellor

cc: ✓ Dr. Clark

*Handley*

*cc Clark*



Saint Augustine's College  
Raleigh, North Carolina 27611

OFFICE OF THE PRESIDENT

June 1, 1987

Dr. Bruce Poulton  
Chancellor  
North Carolina State University  
Raleigh, NC 27695-7001

Dear Bruce:

I certainly want to commend you and your fine faculty for the role you have played in bringing aboard a representative number of qualified Blacks on the faculty of NCSU. I am acutely aware that this has not been easy, given the paucity of Blacks with the doctorate and other qualifications. Not only does this speak well of your university, more importantly, it says a great deal about your personal commitment to equality and social justice for qualified applicants without regard to race, creed or color.

It is a pleasure to know you and work with you. If I can ever be of assistance in any way, I hope you will not hesitate to call upon me.

With continuing best wishes and highest personal regards, I am

Very truly yours,

Prezell R. Robinson  
President

PRR/elw

RECEIVED  
JUN - 4 1987  
CHANCELLORS OFFICE  
NCSU





# North Carolina State University

Box 7101, Raleigh, N. C. 27695-7101

Office of the Provost  
and Vice-Chancellor

June 18, 1987

MEMORANDUM TO: Dr. Robert Williams (Education)  
Unit Affirmative Action Officers

FROM: Lawrence M. Clark *LMC*  
Associate Provost

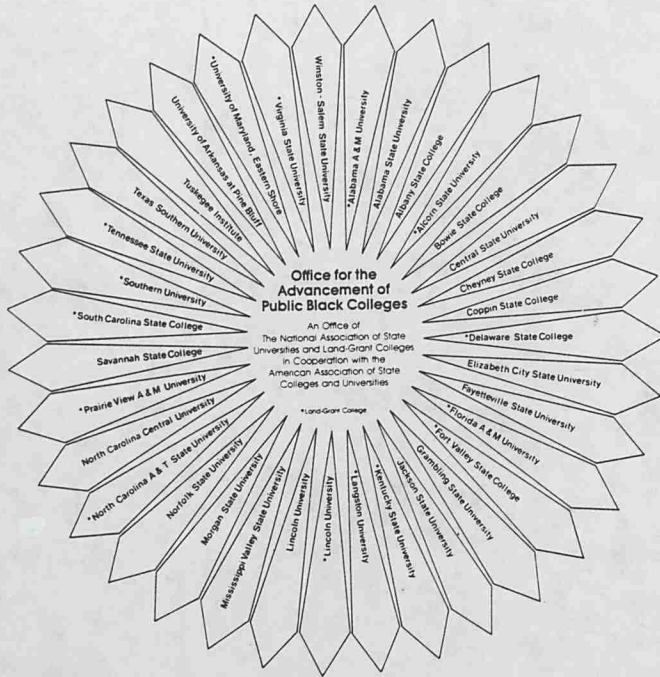
Attached is a copy of a "Directory of Key Personnel at Historically Black Universities". This directory is an update and should be used in your recruiting efforts when advertising position vacancies within your school/department.

Should you have any questions, please contact me.

enclosure

# DIRECTORY OF KEY PERSONNEL

## HISTORICALLY BLACK PUBLIC COLLEGES AND UNIVERSITIES



---

National Association of State Universities and Land-Grant Colleges  
In cooperation with  
The American Association of State Colleges and Universities

Office for the Advancement of Public Black Colleges  
Director: N. Joyce Payne  
One Dupont Circle, N.W., Suite 710  
Washington, D.C. 20036  
Telephone Number (202) 778-0818

With the support of major grants from the Ford and Kellogg Foundations, the National Association of State Universities and Land-Grant Colleges, in cooperation with the American Association of State Colleges and Universities, founded the Office for the Advancement of Public Black Colleges (OAPBC) in 1968.

Also available from OAPBC is A National Resource...Historically Black Public Colleges and Universities. For a free copy of the publication and/or additional copies of the Directory, write to OAPBC, One Dupont Circle, N.W., Suite 710, Washington, D.C. 20036

November, 1986-87 Edition

DIRECTORY OF KEY PERSONNEL  
HISTORICALLY BLACK  
PUBLIC COLLEGES AND UNIVERSITIES



Published By The  
Office for the Advancement of Public Black Colleges  
in cooperation with  
American Association of State Colleges and Universities  
One Dupont Circle, N.W., Suite 710  
Washington, D.C. 20036



ALABAMA

Alabama A&M University  
Normal, Alabama 35762  
AC-205-859-7011 or ATTNET 435-0111

President .....	H. Douglas Covington
Vice President for Academic Affairs .....	George Cooper
Vice President for Research & Development .....	Oscar Montgomery
Dean of Student Affairs .....	Charles N. Rice
Vice President for Student Affairs .....	Phillip Redrick
Director of University Relations .....	Clifton Graves, Jr.
Director of Alumni Affairs .....	Morris Hall
Title III Coordinator .....	John Vickers
Placement & Career Officer .....	Earlie Rich
Financial Aid Officer .....	Percy N. Lanier

Alabama State University  
Montgomery, Alabama 36195  
AC 205-293-4100

President .....	Leon Howard
Vice President for Academic Affairs .....	Roosevelt Steptoe
Vice President for Planning & Development .....	John Baker, Jr.
Vice President for Business & Finance .....	Freddie Gallot, Jr.
Dean of Student Programs .....	Johnny Hardwick
Director of Communications & Public Affairs .....	John F. Knight, Jr.
Director of Alumni Affairs .....	Charles Varner, Jr.
Director of Grants & Special Projects .....	Jacqueline Williams
Title III Coordinator .....	Hinfred McDuffie
Placement & Career Officer .....	Moses C. Carter
Financial Aid Officer .....	Dorenda Adams

Tuskegee University  
Tuskegee, Alabama 36088  
AC-205-727-8011

President .....	Benjamin F. Payton
Executive Vice President/Provost .....	Sherman Jones
Vice President for Academic Affairs .....	William L. Lester
Vice President for Administrative Services .....	Patrick W. Sinnott
Vice President for Business Affairs .....	L.A. Williams
Dean of Student Affairs .....	Walter J. Sapp
Vice President for Federal & International Relations & Legal Council .....	Yvonne L. Williams
Director of Information & Public Relations .....	J.J. Johnson
Director of Alumni Affairs .....	Cynthia C. Henderson
Title III Coordinator .....	William L. Lester
Vice President for University Relations .....	Lee Richardson
Director of Career Development & Placement Services .....	James N. Harris
Director of Financial Aid .....	Pebblin Warren

ARKANSAS

University of Arkansas at Pine Bluff  
Pine Bluff, Arkansas 71601  
AC-501-541-6500

Chancellor .....	Charles A. Walker
Vice Chancellor for Academic Affairs .....	Johnny B. Johnson
Vice Chancellor for Student Affairs .....	Gerald McCants
Vice Chancellor for Fiscal Affairs .....	Talmadge Hasberry
Director of Institutional Advancement .....	Eva M. McGee
Director of Placement .....	Elbert Bennett
Title III Coordinator .....	Curtis Craft
Coordinator of Alumni Affairs .....	Henry W. Pennymon, Sr.
Coordinator of Public Information .....	Carl Whipper
Director of Financial Aid .....	Ray Watley

DELAWARE

Delaware State College  
Dover, Delaware 19901  
AC-302-736-4901

President .....	Luna I. Mishoe
Executive Assistant to the President .....	Winifred C. Harris
Vice President & Dean of Academic Affairs .....	Irving P. McPhail
Vice President for Fiscal Affairs & Business Manager .....	Edward T. Crawford
Vice President, Dean for Student Affairs .....	Gladys Motley
Director of Development .....	Roland Ridgeway
Director of Alumni Affairs .....	Bobby Jones
Director of Public Relations .....	Elizabeth C. Dix
Director of Federal Relations .....	Winifred C. Harris
Title III Coordinator .....	Winifred C. Harris
Director of Placement & Career Planning .....	James Mims
Director of Financial Aid .....	Leo LeCompte

FLORIDA

Florida A&M University  
Tallahassee, Florida 32307  
AC-904-599-3000

President .....	Frederick S. Humphries
Executive Assistant to the President .....	Sterlin Adams
Vice President for Academic Affairs .....	Richard Hogg
Vice President for Administration .....	Robert D. Carroll
Vice President for Student Affairs .....	Richard Flamer
Interim Director of Public Relations .....	Michael Rachlin
Director of Development .....	Lillie S. King
Director of Alumni Affairs .....	Thomas Mitchell, Sr.
Director of Public Information .....	Michael L. Rachlin
Title III Coordinator .....	Clinita A. Ford
Director of Placement & Career Counseling .....	Eddie Jackson
Financial Aid Director .....	Alton W. Royal

GEORGIA

Albany State College  
Albany, Georgia 31705  
AC-912-439-4600

President .....	Billy C. Black
Vice President for Academic Affairs .....	Ernest Benson
Vice President for Student Affairs .....	C.W. Grant
Vice President for Fiscal Affairs .....	William Johnson
Interim Director of Public Relations .....	Jackie Ryan
Director of Institutional Advancement .....	Ellen White
Interim Director of Alumni Affairs .....	Christine Blaylock
Interim Director of Public Relations .....	Jackie Ryan
Title III Coordinator .....	Ellen White
Placement & Career Officer .....	W.D. Hampton
Financial Aid Officer .....	Helen Foster

Fort Valley State College  
Fort Valley, Georgia 31030  
AC-912-825-6211

President .....	Luther Burse
Assistant to the President .....	William D. Moorehead
Vice President for Academic Affairs .....	David W. Williams
Vice President for Student Affairs .....	Thomas J. Palmer
Vice President for Business & Finance .....	E.J. Junior, Jr.
Director of University Relations .....	(vacant)
Director of Development .....	Harold Rutherford
Director of Alumni Affairs .....	Selva D. Felton
Director of Public Information .....	(vacant)
Director of Institutional Advancement .....	W. Jean Porter
Title III Coordinator .....	W. Jean Porter
Placement & Career Officer .....	Ralph Malone
Financial Aid Officer .....	Jeanette K. Huff

Savannah State College  
Savannah, Georgia 31404  
AC-912-356-2186

President .....	Wendell G. Rayburn
Vice President for Academic Affairs .....	Edward J. Hayes
Vice President for Student Affairs .....	Nelson R. Freeman
Vice President for Fiscal Affairs .....	Prince K. Mitchell
Director of Planning & Institutional Research ..	David Whiteis
Director of Development .....	Thomas H. Hines
Director of Alumni Affairs .....	Edna Jackson
Director of Public Information .....	Charles J. Elmore
Title III Coordinator	
& Asst. Vice President for Academic Affairs ..	George J. O'Neill
Placement & Career Officer .....	Nelson R. Freeman
Financial Aid Officer .....	Tommie Mitchell

KENTUCKY

Kentucky State University  
Frankfort, Kentucky 40601  
AC-502-227-6000

President .....	Raymond M. Burse
Vice President for Academic Affairs .....	James Lee Howard
Vice President for Business Affairs .....	Carson E. Smith
Vice President for Student Affairs .....	Johnny D. Sheppard
Vice President for University Relations .....	Charles Lambert
Director of Development .....	Kenneth R. Miller
Director of Alumni Affairs .....	Herman Robinson
Director of Public Information .....	Joseph Burgess
Title III Coordinator .....	Diane G. Crigler
Director of Counseling & Placement .....	Veleria Shavers
Director of Financial Aid .....	Gregory Winkler

LOUISIANA

Grambling State University  
Grambling, Louisiana 71245  
AC-318-247-3811

President .....	Joseph B. Johnson
Assistant to the President .....	Mary A. Hobdy
Vice President for Administration .....	Earl Vinson
Vice President for Academic Affairs .....	Lamore J. Carter
Vice President for Student Affairs .....	Kermit McMurry
Director of Development .....	Roy L. Jackson
Director of Alumni Affairs .....	Roy L. Jackson
Director of Public Relations .....	Earnie Miles
Equal Employment Opportunity Officer .....	Emma P. Despenza
Title III Coordinator .....	Javetta Piper
Career Planning & Placement Director .....	Lonnie Smith
Financial Aid Officer .....	Gene Blakley

THE SOUTHERN UNIVERSITY SYSTEM

Southern University in Baton Rouge  
Baton Rouge, Louisiana 70813  
AC-504-771-4500

President .....	Joffre Whisenton
Chancellor .....	Wesley C. McClure
Vice President for Academic Affairs .....	Gus T. Ridgel
Vice President for Institutional Advancement ..	Elaine Lewnau
Vice President for Finance & Business Affairs & Comptroller .....	Tolor White
Vice Chancellor for Administration .....	Clarence Cunningham
Executive Vice Chancellor & Vice Chancellor for Academic Affairs .....	Dolores R. Spikes
Vice Chancellor for Student Affairs .....	Marvin L. Yates
Chief Budget Officer .....	James Cannon
Director of Alumni Affairs .....	Donald C. Wade
Director of Public Contacts .....	Clayton Lewis
Title III Coordinator .....	Kathryn Jordon
Placement & Career Officer .....	Odell Compton
Financial Aid Officer .....	Cynthia Tarver

Southern University in New Orleans  
New Orleans, Louisiana 70126  
AC-504-282-4401

Chancellor .....	Emmett W. Bashful
Vice Chancellor for Administration .....	Junius W. Robinson, Jr.
Vice Chancellor for Fiscal Affairs .....	Junius W. Robinson, Jr.
Vice Chancellor for Academic Affairs .....	Asa C. Sims, Jr.
Vice Chancellor for Student Affairs .....	Irene Howard
Director of Development .....	Gloria B. Moultrie
Director of Alumni Affairs .....	Gloria B. Moultrie
Director of Public Information .....	Glenda Marzett
Title III Coordinator .....	Brenda W. Jackson
Placement & Career Officer .....	Joseph Marion
Director of Financial Aid .....	Brenda White

Southern University in Shreveport  
Shreveport, Louisiana 71107  
AC-318-674-3300

Chancellor .....	Leonard C. Barnes
Administrative Assistant/Secretary .....	Barbara J. Brown
Vice Chancellor for Academic Affairs .....	Joyce P. Peoples
Vice Chancellor for Student Affairs .....	S. Albert Gilliam
Vice Chancellor for Administration .....	Franklin W. Musgrow
Vice Chancellor for Development & Planning .....	Marylyn Wilkes Granger
Director of Recruitment .....	Carolyn Coatney
Manager of Fiscal Affairs .....	Franklin W. Musgrow
Director Management Information System .....	Oliver Bell
Director, Public Relations .....	Oliver Bell
Coordinator Financial Aid .....	Patricia W. Flanagan
Registrar .....	Clifton Jones
Director, Title III .....	Melvin Turner
Director of Placement & Career Services .....	Charlie J. Williams
Director of Financial Aid .....	S. Albert Gilliam

#### MARYLAND

Bowie State College  
Bowie, Maryland 20175  
AC-301-464-3200

President .....	James E. Lyons, Sr.
Provost & Vice President for Academic Affairs ..	John T. Wolfe, Jr.
Acting Director, Academic & Administrative Services .....	Kathleen Walton
Vice President for Fiscal Affairs .....	Edwin R. Golden
Vice President for Planning & Development .....	Zola Boone
Dean of Student Affairs .....	Patricia Wheeler
Director of Alumni Affairs .....	Stan Brown
Title III Coordinator .....	Agnes B. Brown
Placement & Career Officer .....	Mary Johnson
Financial Aid Officer .....	Donald Kiah

Coppin State College  
Baltimore, Maryland 21216  
AC-301-383-4500

President .....	Calvin W. Burnett
Vice President for Academic Affairs .....	Freeman Hrabowski
Vice President for Administration .....	Ronald K. DeSouza
Vice President for Business & Finance .....	Greg Davis
Vice President for Institutional Advancement ...	Charles Wright
Director of Alumni Affairs .....	Matthew Bowie
Director of Public Relations .....	Deborah Peaks
Director of Government Relations .....	(vacant)
Title III Coordinator .....	Nancita Rogers
Placement & Career Officer .....	James Thornton
Financial Aid Director .....	Claudia Logan

Morgan State University  
Baltimore, Maryland 21239  
AC-301-444-3333

President .....	Earl S. Richardson
Vice President for Academic Affairs .....	Clara Adams
Vice President for Student Affairs .....	Raymond Downs
Vice President for Fiscal Affairs .....	Abraham Moore
Director of University Relations .....	Harry Miller
Director of Development .....	Harry Miller
Director of Alumni Affairs .....	Lawrence Montgomery
Director of Public Information .....	Frederick Douglas
Director of Government Relations .....	Vera Hall
Title III Coordinator .....	James H. Haynes
Placement & Career Officer .....	William Carson
Acting Financial Aid Officer .....	Avon Dennis

University of Maryland Eastern Shore  
Princess Anne, Maryland 21853  
AC-301-651-2200

Chancellor .....	William P. Hytche
Vice Chancellor for Academic Affairs .....	Edward V. Ellis
Vice Chancellor for Administrative Affairs ....	Ronnie Holden
Vice Chancellor for Student Affairs .....	Herman Franklin
University Relations Officer .....	Alan Fritch
Director of Development.....	John Williams
Title III Coordinator .....	Frances Wilson
Director of Career Planning & Placement .....	Dorothy Waters
Director of Financial Aid .....	James Lockwood

MISSISSIPPI

Alcorn State University  
Lorman, Mississippi 39096  
AC-601-877-6100

President .....	Walter Washington
Dean of Academic Affairs .....	Malvin Williams
Vice President for Administration .....	R.E. Waters
Business Manager.....	Wiley Jones
Dean of Student Affairs .....	Frederick Harris
Director of University Relations .....	Ralph Payne
Director of Development .....	O.G. Taylor, Jr.
Director of Alumni Affairs .....	Henry Houze
Director of Public Information .....	Ralph Payne
Director of Government Relations .....	Franklin Jackson
Title III Coordinator .....	Franklin Jackson
Placement & Career Officer .....	Al W. Johnson
Financial Aid Officer .....	LaPlose Jackson

Jackson State University  
Jackson, Mississippi 39217  
AC-601-968-2121

President .....	James A. Hefner
Executive Vice President .....	Everette L. Witherspoon
Vice President for Academic Affairs .....	Frank S. Black
Vice President for Student Affairs .....	Dennis Holloway
Vice President for Fiscal Affairs .....	Marvel A. Turner
Vice President for University Relations .....	T.J. Robinson
Director of Development .....	Norman Handy
Director of Alumni Affairs .....	Hilliard Lackey III
Director of Public Information .....	Melvin A. Miller
Coordinator, Institutional Aid Program .....	Levernis Crosby
Director of Career Planning & Placement .....	Pearl Vincent
Director of Student Financial Aid .....	Wilson Lee, Jr.

Mississippi Valley State University  
Itta Bena, Mississippi 38941  
AC-601-254-9041

President .....	Joe L. Boyer
Administrative Assistant to the President .....	Roy C. Hudson
Vice President/Dean of Academic Affairs .....	Nathaniel Bocclair
Dean of Students .....	Norman Brinkley
Chief Fiscal Officer.....	Lee Vance Jernigan
Director of University Relations .....	Wanda Robinson Young
Director of Development .....	Kris Deshpande
Director of Alumni Affairs .....	Carl Roberts
Director of Public Information .....	Wanda Robinson Young
Director of Government Relations .....	Roy C. Hudson
Title III Coordinator .....	Kris B. Deshpande
Placement & Career Officer .....	Gladys Flaggs
Financial Aid Officer .....	Claiborne Davis

MISSOURI

Lincoln University  
Jefferson City, Missouri 65101  
AC-314-751-2325

President .....	Thomas M. Jenkins
Special Assistant to the President .....	
for Academic Affairs .....	Rosemary Hearn
Dean of the University .....	John Chavis
Dean of the College of Professional Studies ....	Marilyn Doerter
Dean of the College of Arts & Sciences .....	Carlton Molette
Dean of Student Life .....	Stephen Sneed
Dean of Services .....	Jack Pitzer
Director of University Relations .....	John A. Holley
Director of Alumni Affairs .....	Lucius Warrick
Director of Public Information .....	John Holly
Title III Coordinator .....	Myra Norman
Placement & Career Officer .....	Mary Simmons
Financial Aid Officer .....	Charles Gasper

NORTH CAROLINA

Elizabeth City State University  
Elizaeth City, North Carolina 27909  
AC-919-335-3230

Chancellor .....	Jimmy R. Jenkins
Assistant to the Chancellor .....	Floyd L. Robinson.
Vice Chancellor for Academic Affairs .....	Johnny Houston
Vice Chancellor for Student Affairs .....	Leon S. White
Vice Chancellor for Fiscal Affairs .....	Roger McLean
Acting Vice Chancellor for Planning & Development .....	Norman C. Camp
Director for Alumni Affairs .....	Marian B. Mitchell
Title III Coordinator .....	James E. Swimpson
Director of Public Relations .....	Elenora Linton
Acting Director of Financial Aid .....	Barbara Simpson

Fayetteville State University  
Fayetteville, North Carolina 28301  
AC-919-486-1111

Chancellor .....	Charles A. Lyons, Jr.
Executive Assistant to the Chancellor .....	Cornelius Wooten
Director of Administrative Services .....	Denise F. Mahone
Provost & Vice Chancellor, Academic Affairs ....	Valeria P. Fleming
Vice Chancellor for Student Development .....	Harold L. Nixon
Vice Chancellor for Business Affairs .....	John V. Parham
Vice Chancellor for Institutional Development ..	James E. Carson
Director of Personnel .....	Matthew Jarmond
Director of Communications .....	Eric Moore
Title III Coordinator .....	Robert W. James
Director of Career Planning & Placement .....	James A. Scurry
Director of Financial Aid .....	Shelia T. Brown



North Carolina A&T State University  
Greensboro, North Carolina 27411  
AC-919-334-7582

Chancellor .....	Edward B. Fort
Vice Chancellor for Academic Affairs .....	Nathan Simms, Jr.
Special Assistant to the Chancellor for Administrative Affairs .....	Dorothy Alston
Associate Vice Chancellor for Academic Affairs .....	Willie T. Ellis
Vice Chancellor for Student Affairs .....	Roland E. Buck
Vice Chancellor for Fiscal Affairs .....	Charles McIntyre
Vice Chancellor for Development & University Relations .....	Norman Handy
Director of Alumni Affairs .....	Sampson Buie
Director Information Services .....	Richard E. Moore
Director Research Administration .....	Marvin Watkins
Director Placement Center .....	Leon Warren
Director Financial Aid .....	Alberta Dalton

North Carolina Central University  
Durham, North Carolina 27707  
AC-919-683-6100

Chancellor .....	Tyronza Richmond
Assistant to the Chancellor .....	Acie L. Ward
Vice Chancellor for Academic Affairs .....	Mickey Burnim
Vice Chancellor for Student Affairs .....	Roland L. Buchanan
Vice Chancellor for Financial Affairs .....	George T. Thorne
Vice Chancellor for University Relations .....	Tyrone R. Baines
Director of Development .....	Robert S. Poole
Director of Alumni Affairs .....	William P. Evans
Director of News Bureau .....	David Witherspoon
Vice Chancellor for Development Title III Coordinator .....	Robert Poole
Director of Career Counseling & Placement Bureau .....	Thomas D. Luten
Director of Student Financial Aid .....	Lola T. McKnight

Winston-Salem State University  
Winston-Salem, North Carolina 27102  
AC-919-761-2011

Chancellor .....	Cleon F. Thompson, Jr.
Executive Assistant to the Chancellor .....	Alex Johnson
Vice Chancellor for Academic Affairs .....	Richard Bennett
Vice Chancellor for Student Affairs .....	Haywood Wilson
Acting Vice Chancellor for Business Affairs .....	Willie Grissom
Vice Chancellor for Development Affairs .....	Myron Chenault
Director of Public Relations .....	Marilyn Roseboro
Director of Alumni Affairs .....	Velma Jackson
Director of Development .....	Hellena Tidwell
Title III Coordinator .....	Cheryl Harrison
Career Planning & Placement Officer .....	Sandy Sosnik
Financial Aid Officer .....	Willard Jordan

OHIO

Central State University  
Wilberforce, Ohio 45384  
AC-513-376-6011

President .....	Arthur E. Thomas
Vice President for Academic Affairs .....	Thyrsa Svager
Vice President for Finance & Administration ...	Richard Norman
Dean of Student Affairs .....	Samuel S. Jackson
Director of University Relations & Alumni Affairs .....	Walter G. Sellers
Director of Information Services .....	Edgar A. Chamness
Title III Coordinator & Executive Assistant to the President .....	Blanche I. Mayo
Director, Career Services Center .....	Marcella Sampson
Director of Student Financial Aid .....	Betty Bayete

OKLAHOMA

Langston University  
Langston, Oklahoma 73050  
AC-405-466-2231

President .....	Ernest L. Holloway
Vice President for Administrative & Fiscal Affairs .....	Bryan M. Kinney
Vice President for Academic Affairs .....	George Rogers
Vice President for Student Affairs .....	Elbert L. Jones
Director of Development .....	Harold J. Robinson
Director of Alumni Affairs .....	Gretana G. Hall
Director of Public Information .....	Gladys Johnson
Director of Government Relations .....	Jean B. Manning
Title III Coordinator .....	Jean B. Manning
Placement & Career Officer .....	Yvonne K. Montgomery
Financial Aid Officer .....	Nancy Luce

PENNSYLVANIA

Cheyney State College  
Cheyney, Pennsylvania 19319  
AC-215-399-2000

President .....	LeVerne McCummings
Interim Vice President for Academic Affairs ...	Patrick Walker
Vice President for Student Affairs .....	Bobbie Irvins
Vice President for Finance and Administration ..	Edward Rewolinski
Vice President for Institutional Advancement ...	Sulayman Clark
Director of Alumni Affairs .....	Karen Roache
Director of Public Relations .....	Mitch Thomas
Title III Coordinator .....	Denise Epps
Interim Director of Placement & Career Development .....	Wanda Brantley
Financial Aid Officer .....	Oliver Norrell

Lincoln University  
Lincoln, Pennsylvania 19352  
AC-215-932-8300

Interim President .....  
Executive Vice President & Provost .....  
Vice President for Academic Affairs .....  
Vice President for Student Affairs .....  
Vice President for Fiscal Affairs .....  
Director of Public Relations  
& Publications .....  
Vice President for Development .....  
Director, Alumni Relations .....  
Director, Institutional Aid Program  
Title III Coordinator .....  
Director, Career Services .....  
Director, Financial Aid .....

Donald L. Mullett  
Bernard R. Woodson, Jr.  
Bernard R. Woodson, Jr.  
Leonard K. Lockley  
Donald L. Mullett

Sam W. Pressley  
William E. Gardner  
Frank T. Coleman

J. Paul Stephens  
William S. Bowles  
Vincent C. Robinson

### SOUTH CAROLINA

South Carolina State College  
Orangeburg, South Carolina 29117  
Ac-803-536-7000

President .....  
Executive Vice President/Provost .....  
Vice President for Student Affairs .....  
Vice President for Business & Finance .....  
Director of Development & Alumni Affairs .....  
Director of Public Information .....  
Grants Coordinator & Assistant  
to the President .....  
Title III Coordinator .....  
Director, Career Development .....  
Acting Director, Financial Aid .....

Albert E. Smith  
Vermel Johnson  
Oscar P. Butler, Jr.  
Harold A. Jenkins  
William W. Waymer  
Bettylou R. Terry

Orlando H. White  
JoAnn G. Boyd  
Marie A. Hamberg  
Howette D. Alford

### TENNESSEE

Tennessee State University  
Nashville, Tennessee 37203  
AC-615-320-3432

President .....  
Executive Assistant for Internal Affairs .....  
Executive Assistant for External Affairs .....  
Vice President for Academic Affairs .....  
Vice President for Student Affairs .....  
Vice President for Fiscal Affairs .....  
Vice President for Development .....  
Director of Development .....  
Director of Alumni Affairs .....  
Placement & Career Officer .....  
Financial Aid Officer .....

Otis Floyd  
Edward Risby  
Richard Rhoda  
Mary Burger  
Barbara Murrell  
Ron Dickson  
Calvin Atchison  
Colista Lanier  
Leon King  
Dorothy Lockridge  
Homer Wheaton

TEXAS

Prairie View A&M University  
Prairie View, Texas 77445  
AC-409-857-3311

President .....	Percy A. Pierre
Assistant to the President .....	Harold Bonner
Executive Vice President for Academic Affairs ..	Thomas J. Cleaver
Executive Vice President for Administration ...	Herbert N. Watkins
Vice President for Development & University Relations .....	Donald Hense
Vice President for Student Affairs .....	Elaine Adams
Director of Alumni Affairs .....	Pauline Bonner
Director of Public Information .....	Robert K. Goodwin
Vice President for Fiscal Affairs .....	Gary Oneal
Director of Title III Program .....	Patricia Brooks
Director of Counseling & Career Services .....	Brutus N. Jackson
Director of Financial Aid & Admissions .....	A.D. James

Texas Southern University  
Houston, Texas 77004  
AC-713-527-7011

Interim President .....	Robert J. Terry
Vice President for Academic Affairs .....	William E. Moore
Associate Vice President for Student Affairs ...	James Race, Jr.
Vice President for Fiscal Affairs .....	John Rudley
Vice President for Management Services .....	Wayne M. Carle
Vice President for Institutional Advancement ...	James Cunningham
Vice President for Facilities, Planning & Operations .....	Joshua Hill
Director of Development .....	Antoinette Boecker (vacant)
Director of Alumni Affairs .....	Charles J. Smith
Director of Public Information .....	
Special Assistant to the President for Government Affairs .....	Christine L. Clary
Title III Coordinator .....	Sylvester Peterson
Placement & Career Officer .....	Betty B. Cox
Financial Aid Officer .....	Sylvester Peterson

VIRGINIA

Norfolk State University  
Norfolk, Virginia 23504  
AC-804-623-8600

President .....	Harrison B. Wilson
Executive Assistant to the President .....	Maxine B. Allen
Vice President for Academic Affairs .....	Jesse C. Lewis
Vice President for Student Affairs .....	James Satterfield
Vice President for Finance & Business .....	Leon C. Scott
Vice President for Development .....	William L. Craig
Director of Alumni Affairs .....	Jeanette Brown
Title III Coordinator .....	Clarine B. Roberts
Director of University Relations .....	Gerald Tyler
Executive Assistant to the President for Legislative Affairs .....	Malverse Nicholson
Placement & Career Officer .....	George Watts
Director of Financial Aid .....	Marty Miller

Virginia State University  
Petersburg, Virginia 23806  
AC-804-520-5000

President .....	Wilbert Greenfield
Provost .....	Haskell S. Bingham (vacant)
Vice President for Administration .....	Porcher L. Taylor
Vice President for Student Affairs .....	Michael W. Terry
Interim Vice President for Business & Finance ..	Arnold Lockett
Vice President for Research & Development .....	Raby Moore
Interim Director of Information Services .....	Janet J. Ballard
Director of Alumni Affairs .....	D. Agnes Hassell
Title III Coordinator .....	Mack B. Morant
Director of Career Planning & Placement .....	Marion Washington
Director of Financial Aid .....	

The primary mission of CAPEC is to:

- (1) Promote national recognition of the contributions and strengths of public black institutions.
- (2) Sustain the preeminent tradition of public black institutions as a national resource committed to intellectual and cultural development as well as social change for the common good of the nation.
- (3) Collaborate with national organizations in the development of resources for institutional development.
- (4) Engage nationally recognized organizations and public black institutions in mutually beneficial projects.
- (5) Strengthen the capacity of 1890 institutions and Tuskegee University to foster the nation's economic mission, particularly in Third World countries.



STATE OF NORTH CAROLINA  
OFFICE OF ADMINISTRATIVE HEARINGS

February 3, 1987

MEMORANDUM:

To: All Departmental EEO Officers  
UNC - System EEO Officers

From: Ed Smith *Ed Smith*  
Acting Director  
Division of Mediation Services

Re: Employment Discrimination (706) Posters



Please find enclosed a poster outlining information concerning the 706 deferral program in state government. As you know, the General Assembly recently designated the Office of Administrative Hearings as the 706 deferral agency for handling charges of employment discrimination within state government employment and certain categories of local government employment.

The Office of Administrative Hearings is requesting that you distribute and post the enclosed posters in each division or agency within your department so that employees and agency personnel will be apprised of these recent changes.

If after reading the poster you have any questions, please contact me at telephone number 733-2721.

Thank you for your cooperation.

ETS/mb  
Enclosure

# Section 706 Of The Civil Rights Act Requires The Investigation Of Discrimination Charges

## **Deferral Authority, Procedural Guidelines, Investigations**

The U.S. Equal Employment Opportunity Commission, under Section 706 of the Civil Rights Act, may defer to state governments the responsibility for receiving and processing charges of employment discrimination. Under this deferral authority, state "706 Agencies" may conduct investigations and fact-finding missions and attempt conciliation and issue authoritative reports containing findings, conclusions and determinations of probable cause.

## **Designation Of 706 Agency**

The North Carolina General Assembly has designated the Office of Administrative Hearings as the official 706 Deferral Agency for all charges of employment discrimination filed on a timely basis with EEOC by any state or local government employee covered by Chapter 126 of the General Statutes (the State Personnel Act). The U.S. Equal Employment Opportunity Commission certified the Office of Administrative Hearings as a 706 Deferral Agency effective August 27, 1986.

## **Race, Color, Sex, Age, Religion, National Origin Or Opposition To Discrimination**

Other provisions of Title VII of the Civil Rights Act, as amended, prohibit discrimination in hiring, promotion, discharge, pay, fringe benefits or any other aspect of employment on the basis of race, color, sex, age, religion, national origin or the opposition of alleged discrimination in public agencies.

## **Confidentiality In Receiving And Processing Discrimination Charges**

Neither a charge of discrimination, nor any information obtained pursuant to Title VII of the Civil Rights Act, as amended, may be made a matter of public information. State 706 Agencies are directed by the U.S. Equal Employment Opportunity Commission to establish and maintain appropriate safeguards for carrying out all confidentiality requirements of Title VII regarding the identity of charging parties, respondents, or persons supplying information.

## **Filing Discrimination Charges, Contact Information, Technical Assistance**

Applicants to and employees of state and local government employers who believe that they have been discriminated against under Title VII of the Civil Rights Act may file charges of discrimination directly with the U.S. Equal Employment Opportunity Commission. Technical assistance and other information is available to aid individuals in filing all charges. Aggrieved individuals desiring to file discrimination charges should immediately contact:

U.S. Equal Employment Opportunity  
Commission  
District Director  
5500 Central Avenue  
Charlotte, North Carolina 28204  
Telephone: (704) 567-7100





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