



report

MANPOWER STATISTICS DIVISION

American Institute of Physics, 335 East 45 Street, New York, N.Y. 10017 (212) 661-9404

AIP

DATA ON ASTRONOMY ENROLLMENTS AND DEGREES a SUPPLEMENT

by Susanne D. Ellis

AIP Pub. No. R-151.20B

February 1983

SUPPLEMENT

This supplement is an institutional listing of the 69 degree-granting astronomy departments in the U.S., 31 of which are combined physics and astronomy departments. The numbers shown in parentheses are estimates based on data reported by the institution in an earlier year.

Notations used in this supplement:

C Combined physics and astronomy department.

S Separate astronomy department.

***** Institution grants master's degree as its highest astronomy degree.

****** Institution grants doctorate as its highest astronomy degree.

1 No undergraduate degree program in astronomy

+ Astrophysics

MEMBER SOCIETIES:

AMERICAN PHYSICAL SOCIETY • OPTICAL SOCIETY OF AMERICA • ACOUSTICAL SOCIETY OF AMERICA • SOCIETY OF RHEOLOGY • AMERICAN ASSOCIATION OF PHYSICS TEACHERS • AMERICAN CRYSTALLOGRAPHIC ASSOCIATION • AMERICAN ASTRONOMICAL SOCIETY • AMERICAN ASSOCIATION OF PHYSICISTS IN MEDICINE • AMERICAN VACUUM SOCIETY

1982-83
ASTRONOMY ENROLLMENTS

1981-82
ASTRONOMY DEGREES

Institution	Type of Dept.	Introductory		Undergrad.		Graduate students f-time & p-time		BS	MS	TMS	PhD
		Sci.	Nonsci.	Jrs.	Srs.	Total	1st yr.				
<u>ARIZONA</u>											
**AZ-U.of	S	30	1 500	16	10	20	6	8	-	1	3
STATE TOTAL		30	1 500	16	10	20	6	8	-	1	3
<u>CALIFORNIA</u>											
**CA Institute of Tech.	C	15	50	2	2	21	3	3	-	1	3
**CA-U.of-Berkeley	S	48	447	7	9	29	8	10	7	0	6
**CA-U.of-Los Angeles	S	59	2 781	16	6	21	5	4	1	-	3
1**CA-U.of-Santa Cruz	S	-	600	-	-	20	4	-	-	0	4
*San Diego State U.	S	-	1 400	5	5	9	2	3	2	1	
Southern CA-U.of	S	12	650	2	0			0			
STATE TOTAL		134	5 928	32	22	100	22	20	10	2	16
<u>COLORADO</u>											
1**CO-U.of-Boulder (Astro-Geophysics)	S	-	1 238	-	-	57	9	-	2	1	2
STATE TOTAL		-	1 238	-	-	57	9	-	2	1	2
<u>CONNECTICUT</u>											
*Wesleyan U.	S	20	100	2	2	3	3	3	0	0	
**Yale U.	S	24	118	1	0	11	3	1	2	0	3
STATE TOTAL		44	218	3	2	14	6	4	2	0	3
<u>DELAWARE</u>											
DE-U.of	C	7	300	0	1	3	1	0			
STATE TOTAL		7	300	0	1	3	1	0			
<u>DISTRICT OF COLUMBIA</u>											
Howard U.	C	48	35	1	0			0			
STATE TOTAL		48	35	1	0			0			
<u>FLORIDA</u>											
*FL Institute of Tech.(S.S.)	C	25	-	18	11	20	17	7	1	1	
**FL-U.of-Gainesville	S	40	2 900	5	3	20	0	4	0	0	2
STATE TOTAL		65	2 900	23	14	40	17	11	1	1	2
<u>GEORGIA</u>											
Agnes Scott Col.	C	-	24	3	1			0			

1982-83
ASTRONOMY ENROLLMENTS

1981-82
ASTRONOMY DEGREES

Institution	Type of Dept.	Introductory		Undergrad.		Graduate students f-time & p-time Total	1st yr.	1981-82 ASTRONOMY DEGREES			
		Sci.	Nonsci.	Jrs.	Srs.			BS	MS	TMS	PhD
<u>GEORGIA (cont'd)</u>											
*GA-U.of Valdosta State Col.	C	-	210	2	0	0	0	3	0	0	
	C	-	230	5	5			1			
STATE TOTAL		-	464	10	6	0	0	4	0	0	
<u>HAWAII</u>											
1**Hawaii-U.of	C	-	976	-	-	22	6	-	0	-	1
STATE TOTAL		-	976	-	-	22	6	-	0	-	1
<u>ILLINOIS</u>											
1**Chicago-U.of	S	10	180	-	-	14	6	-	0	1	0
**IL-U.of-Urbana	S	41	493	7	8	16	5	1	5	-	2
**Northwestern U.	C	-	194	2	3	4	1	0	1	2	0
STATE TOTAL		51	867	9	11	34	12	1	6	3	2
<u>INDIANA</u>											
1**IN U.of-Bloomington	S	36	738	5+	4+	15	2	1+	0	1	1
STATE TOTAL		36	738	5+	4+	15	2	1+	0	1	1
<u>IOWA</u>											
1**IA State U.	C	4	516	-	-	1	0	-	-	-	0
**IA-U.of	C	150	651	2	5	10	1	4	4	-	1
STATE TOTAL		154	1 167	2	5	11	1	4	4	-	1
<u>KANSAS</u>											
KS-U.of	C	-	231	0	4			2			
STATE TOTAL		-	231	0	4			2			
<u>KENTUCKY</u>											
KY-U.of	C	429	-	1	0			0			
STATE TOTAL		429	-	1	0			0			
<u>MARYLAND</u>											
**MD-U.of	S	65	950	6	7	27	5	2	1	1	2
STATE TOTAL		65	950	6	7	27	5	2	1	1	2

1982-83
ASTRONOMY ENROLLMENTS

1981-82
ASTRONOMY DEGREES

Institution	Type of Dept.	Introductory		Undergrad.		Graduate students f-time & p-time Total	1st yr.	1981-82 ASTRONOMY DEGREES			
		Sci.	Nonsci.	Jrs.	Srs.			BS	MS	TMS	PhD
<u>MASSACHUSETTS</u>											
**Boston U.	S	125	550	4	5	8	6	5	1	1	0
**Harvard U.	S	11	223	1	0	26	5	2	6	-	2
**MA-U.of-(5 Col.Astronomy)	S	102	1 438	15	14	29	1	7	2	0	1
Wellesley Col.	S	-	120	4	4			4			
Williams Col.	C	30	110	4	2			3			
STATE TOTAL		268	2 441	28	25	63	12	21	9	1	3
<u>MICHIGAN</u>											
MI State U.	C	85	366	7	9			7			
**MI-U.of	S	80	1 800	5	9	11	2	6	0	0	2
STATE TOTAL		165	2 166	12	18	11	2	13	0	0	2
<u>MINNESOTA</u>											
Mankato State U.	C	-	500	3	1			0			
**MN-U.of	S	93	3 390	4	2	10	2	6	1	-	1
STATE TOTAL		93	3 890	7	3	10	2	6	1	-	1
<u>MISSOURI</u>											
**MO-U.of-Columbia	C	-	139	0	0	1	0	0	0	0	0
STATE TOTAL		-	139	0	0	1	0	0	0	0	0
<u>NEBRASKA</u>											
NE-U.of-Lincoln	C	10	492	1	1	3	2	0			
STATE TOTAL		10	492	1	1	3	2	0			
<u>NEW JERSEY</u>											
**Princeton U.	S	-	275	6	2	15	5	3	-	-	1
STATE TOTAL		-	275	6	2	15	5	3	-	-	1
<u>NEW MEXICO</u>											
1**NM State U.	S	-	147	-	-	16	6	-	1	1	1
NM-U.of	C	68	449	3+	5+			1+			
STATE TOTAL		68	596	3+	5+	16	6	1+	1	1	1

1982-83
ASTRONOMY ENROLLMENTS1981-82
ASTRONOMY DEGREES

Institution	Type of Dept.	1982-83		Undergrad.		Graduate students f-time & p-time Total	1981-82				
		Introductory Sci.	Nonsci.	Jrs.	Srs.		1st yr.	BS	MS	TMS.	PhD
<u>NEW YORK</u>											
**Columbia U.	S	7	156	3	1	13	4	4	3	-	1
**Cornell U.	S	550	75	-	-	21	3	-	5	-	1
**Rochester-U.of	C	25	33	4	7	6	2	11	-	-	2
**SUNY-Stony Brook (Earth & Space Sciences)	S	50	1 000	4	4	10	4	(4)	0	0	4
Vassar Col.	C	-	-	0	2			1			
STATE TOTAL		632	1 264	11	14	50	13	20	8	0	8
<u>OHIO</u>											
**Case Western Reserve U.	S	15	96	2	0	3	1	1	0	-	1
Mount Union Col.	C	-	22	1	1			1			
**OH State U.	S	95	1 930	7	4	14	3	2	0	0	2
Youngstown State U.	C	20	400	1	1			0			
STATE TOTAL		130	2 448	11	6	17	4	4	0	0	3
<u>OKLAHOMA</u>											
**OK-U.of	C	-	738	6	8	4	1	5	0	0	0
STATE TOTAL		-	738	6	8	4	1	5	0	0	0
<u>PENNSYLVANIA</u>											
Haverford Col.	S	35	50	2	2			1			
Lycoming Col.	C	11	86	2	1			2			
**PA State U.	S	150	2 500	11	10	15	5	9	1	1	3
**PA-U.of	S	-	500	4	4	10	3	4	0	0	1
**Pittsburgh-U.of	C	-	-	0	0	2	0	0	0	0	0
*Swarthmore Col.	S	11	59	1	3	0	0	0	-	0	
Villanova U.	S	20	168	5	4			5			
STATE TOTAL		227	3 363	25	24	27	8	21	1	1	4
<u>SOUTH CAROLINA</u>											
**Clemson U.	C	82	412	0	1	7	2	0	0	0	0
STATE TOTAL		82	412	0	1	7	2	0	0	0	0
<u>TENNESSEE</u>											
*Vanderbilt U.	C	19	64	1	0	3	1	0	0	1	
STATE TOTAL		19	64	1	0	3	1	0	0	1	

Institution	Type of Dept.	1982-83 ASTRONOMY ENROLLMENTS					Graduate students f-time & p-time Total	1981-82 ASTRONOMY DEGREES				
		Introductory Sci.	Nonsci.	Jrs.	Srs.	Undergrad.		1st yr.	BS	MS	TMS	PhD
<u>TEXAS</u>												
**Rice U.-Space Physics	S	16	35	9	7	8	10	5	1	0	2	
**TX-U.of-Austin	S	97	2 488	29	11	42	8	2	3	1	6	
STATE TOTAL		113	2 523	38	18	50	18	7	4	1	8	
<u>UTAH</u>												
1**Brigham Young U.	C	16	149	-	-	2	0	-	-	-	0	
STATE TOTAL		16	149	-	-	2	0	-	-	-	0	
<u>VERMONT</u>												
Marlboro Col.	C	4	-	1	0			0				
STATE TOTAL		4	-	1	0			0				
<u>VIRGINIA</u>												
**VA-U.of	S	40	1 500	9	6	14	3	10	0	0	2	
STATE TOTAL		40	1 500	9	6	14	3	10	0	0	2	
<u>WASHINGTON</u>												
**WA-U.of	S	30	400	1	2	22	7	1	2	0	2	
Whitman Col.	S	12	66	0	3			1				
STATE TOTAL		42	466	1	5	22	7	2	2	0	2	
<u>WISCONSIN</u>												
**WI-U.of-Madison	S	25	440	4	9	12	5	8	2	-	2	
STATE TOTAL		25	440	4	9	12	5	8	2	-	2	
<u>WYOMING</u>												
WY-U.of	C	-	233	2	1			3				
STATE TOTAL		-	233	2	1			3				
U.S. TOTAL		2 997	41 111	274	232	670	178	181	54	15	70	

+ These totals include 8 juniors, 9 seniors, and 2 bachelors in astrophysics.

