

DOCUMENT RESUME

ED 474 803

HE 035 713

AUTHOR Nicholson, Starr; Mulvey, Patrick J.
TITLE Roster of Astronomy Departments with Enrollment and Degree Data, 1999. AIP Report.
INSTITUTION American Inst. of Physics, College Park, MD. Statistical Research Center.
REPORT NO AIP-R-395.6
PUB DATE 2000-08-00
NOTE 6p.; For the 2000 report, see HE 035 715, and for the 2001 report, see HE 035 719.
PUB TYPE Numerical/Quantitative Data (110) -- Reports - Descriptive (141)
EDRS PRICE EDRS Price MF01/PC01 Plus Postage.
DESCRIPTORS *Astronomy; *College Students; *Degrees (Academic); Departments; *Enrollment; Higher Education; Physics; Tables (Data)

ABSTRACT

This roster contains detailed information from the annual Survey of Enrollments and Degrees. The report contains data reported by degree-granting astronomy departments in the United States for 1998-1999 introductory astronomy course enrollments, 1998-1999 degrees, and fall 1999 undergraduate majors and graduate student enrollments. In the United States, there were 70 degree-granting astronomy departments. Of these, 34 were combined with the physics department at the same university. The remaining 36 departments were administered separately from the physics department. All but one of the 70 departments contributed to this roster, although some departments only supplied partial data. In fall 1999, there were 395 juniors majoring in astronomy at these institutions and 409 seniors majoring in astronomy. Of the 838 graduate students in astronomy, 228 were from foreign countries. In 1998-1999, 195 bachelors degrees were granted in physics, and 23 master's degrees, and 88 PhDs. The roster lists institutions alphabetically within each state. (SLD)

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

Roster of Astronomy Departments with Enrollment and Degree Data, 1999.

Starr Nicholson and Patrick J. Mulvey
American Institute of Physics
August 2000

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

- This document has been reproduced as received from the person or organization originating it.
- Minor changes have been made to improve reproduction quality.

- Points of view or opinions stated in this document do not necessarily represent official OERI position or policy.

PERMISSION TO REPRODUCE AND DISSEMINATE THIS MATERIAL HAS BEEN GRANTED BY

R. Czujko

TO THE EDUCATIONAL RESOURCES INFORMATION CENTER (ERIC)

1

By Starr Nicholson
Patrick J. Mulvey

AIP Pub. No. R-395.6

August 2000

ROSTER OF ASTRONOMY DEPARTMENTS WITH ENROLLMENT AND DEGREE DATA, 1999.

This roster contains detailed data from the annual Survey of Enrollments and Degrees. The survey was conducted during the 1999-2000 academic year and consists of all degree-granting astronomy departments in the United States. Presented in this roster are the data reported by those departments for the 1998-99 introductory astronomy course enrollments, 1998-99 degrees and the fall 1999 undergraduate majors and graduate student enrollments.

There are 70 degree-granting astronomy departments. Of these departments, 34 are combined with the physics department at the same university. The remaining 36 departments are administered separately from the physics department.

The figures representing undergraduate majors consist of students at the junior and senior level. Data on total graduate student enrollment, as well as the number of foreign and first year students included in that total, are given for departments that offer graduate degrees.

All but one of the 70 degree-granting astronomy departments contributed to the data supplied in this year's roster. Some departments only supplied partial data and consequently have an incomplete entry.

17035713

Notations used in this roster:

- c Department is combined with the physics department (N=34).
- s Department is separate from the physics department (N=36).
- m Department grants a masters as its highest astronomy degree (N=4).
- p Department grants a PhD as its highest astronomy degree (N=38).
- GRADUATE ONLY Department has no undergraduate program in astronomy (N=9).
- MASTERS** This column includes masters degrees from both masters-granting and doctoral-granting departments whose students are leaving that department with a masters.
- MASTERS ENROUTE** This column contains masters degrees from doctorate-granting departments for students continuing onto their PhD in the same department.
- Data for this field were not provided.

The totals presented in the following table represent all astronomy departments. This includes data from the responding departments as well as estimated data for the non-responding department. Some data had to be estimated for departments who reported only partial information. These estimates were derived from a department's response to the survey in a previous year.

Highest Degree Offered	Fall 99 Undergraduate Majors		Fall 99 Graduate Students			1998-99 Astronomy Degrees			
	Jr	Sr	Total	Foreign	First Year	Bachelors	Masters	Masters Enroute	PhD
Doctorate	267	306	821	227	182	134	16	62	88
Masters	18	17	17	1	5	8	7		
Bachelors	110	86				53			
Total	395	409	838	228	187	195	23	62	88

INSTITUTION	DEPT TYPE	1998-99		FALL 1999 UNDERGRADUATE MAJORS		FALL 1999 GRADUATE STUDENTS		1998-99 ASTRONOMY DEGREES				
		INTRO ENROLLMENT	ASTRO	JR	SR	TOTAL	FOREIGN	FIRST YEAR	BACHELORS	MASTERS	MASTERS ENROUTE	PHD
ARIZONA												
<i>p</i> AZ-U of Northern AZ U	s	1727		27	37	32	10	6	5	1	0	3
	c	611		15	5				5			
CALIFORNIA												
<i>p</i> CA Inst of Tech	s	28		11	0	21	0	5	1	1	0	2
<i>p</i> CA-U of Berkeley	s	1519		8	24	27	6	5	8	0	4	3
<i>p</i> CA-U of Los Angeles	c	2024		15	16	25	2	6	7	0	4	0
<i>p</i> CA-U of Santa Cruz	s	1193	GRADUATE ONLY			30	3	4			1	2
<i>m</i> San Diego State U	s	1576		7	7	8	1	2	2	4		
Southern CA-U of	c	710		3	0				3			
COLORADO												
<i>p</i> CO-U of Boulder	s	2235	GRADUATE ONLY			81	7	18		0	9	7
CONNECTICUT												
Connecticut Coll	c	100		2	0				1			
<i>m</i> Wesleyan U	s	212		5	4	3	0	2	1	2		
<i>p</i> Yale U	s	496		2	3	14	10	5	2	0	1	3
FLORIDA												
<i>p</i> FL Inst of Tech	c	25		6	5	4	1	1	0	0	0	0
<i>p</i> FL-U of Gainesville	s	3508		6	5	31	5	6	6	0	4	2
GEORGIA												
Agnes Scott Coll	c	45		3	0				2			
<i>p</i> GA State U	c	GRADUATE ONLY				15	4	3				1
Valdosta State U	c	356		1	1				0			
HAWAII												
<i>p</i> Hawaii-U of (Manoa)	c	743	GRADUATE ONLY			24	3	5		1	1	2
ILLINOIS												
<i>p</i> Chicago-U of	s	197	GRADUATE ONLY			40	11	5		0	1	3
<i>p</i> IL-U of Urbana	s	1607		9	10	25	14	11	4	1	2	4
INDIANA												
<i>p</i> IN-U Bloomington	s	1477		9	9	12	3	3	1	0	0	2
IOWA												
Drake U	c	103		2	1				1			
<i>p</i> IA State U	c	487	GRADUATE ONLY			8	2	2		1	0	1
<i>m</i> IA-U of	c	874		6	5	3	0	1	5	1		
KANSAS												
Benedictine Coll	c	43		2	0				2			
KS-U of	c	454		5	7				0			
MARYLAND												
<i>p</i> MD-U of College Park	s	1500		16	4	40	11	9	7	0	2	1
MASSACHUSETTS												
<i>p</i> Boston U	s	455		16	18	25	8	5	12	1	0	3
<i>p</i> Harvard U	s	702		5	13	35	11	6	10	0	3	1
<i>p</i> MA-U of Five Coll	s	1996		7	5	16	7	4	5	1	1	3
<i>p</i> Tufts U	c	350		1	0	0	0	0	0	0	0	0
Wellesley Coll	s	275		4	4				2			
Williams Coll	s	94		8	4				3			
MICHIGAN												
<i>p</i> MI State U	c	38		17	9	11	1	1	1	1	0	0
MI-U of	s	1420		1	7	19	3	5	9	0	6	3

INSTITUTION	DEPT TYPE	1998-99		FALL 1999 UNDERGRADUATE MAJORS		FALL 1999 GRADUATE STUDENTS		1998-99 ASTRONOMY DEGREES			
		INTRO ASTRO ENROLLMENT	JR	SR	TOTAL	FOREIGN	FIRST YEAR	BACHELORS	MASTERS	MASTERS ENROUTE	PHD
MINNESOTA											
Minn. State U-Mankato	c	688	1	0				1			
p MN-U of	s	1779	—	—	20	3	7	9	1	1	2
NEW JERSEY											
p Princeton U	s	150	6	5	16	13	2	2	1	0	2
p Princeton U-Forrestal Campus	s	6	GRADUATE ONLY		32	16	7				7
NEW MEXICO											
p NM State U	s	GRADUATE ONLY			21	5	5		0	4	2
NM-U of	c	1185	19	24				2			
NEW YORK											
Barnard Coll	c	100	0	1				0			
Colgate U	c	77	6	2				3			
p Columbia U	s	209	2	3	13	9	4	4	0	2	3
p Cornell U	s	897	3	4	24	11	5	1	0	0	1
Rochester-U of	c	245	5	7				2			
SUNY-Stony Brook	c	577	4	1				1			
Vassar Coll	c	70	2	4				9			
OHIO											
p Case Western Reserve U	s	—	2	0	1	0	0	2	0	1	0
Mount Union Coll	c	47	1	1				1			
p OH State U	s	1803	7	4	23	14	5	3	0	2	1
Ohio Wesleyan U	c	110	0	0				0			
Youngstown State U	c	1200	2	1				0			
OKLAHOMA											
OK-U of	c	668	4	10				3			
PENNSYLVANIA											
Haverford Coll	s	24	2	2				2			
Lycoming Coll	c	160	4	1				2			
p PA State U	s	2659	14	15	20	6	6	10	0	0	5
p Pittsburgh-U of	c	1343	6	9	*	*	*	4	0	0	0
Swarthmore Coll	c	94	2	1				2			
Villanova U	s	286	5	2				4			
TENNESSEE											
m Vanderbilt U	c	100	0	1	3	0	0	0	0		
TEXAS											
p Rice U-Space Physics	s	277	GRADUATE ONLY		23	9	5		2	2	7
p TX-U of Austin	s	2308	15	12	28	11	7	1	2	3	5
UTAH											
p Brigham Young U	c	290	6	7	5	1	4	4			0
VERMONT											
Marlboro Coll	c	12	0	0				0			
VIRGINIA											
p VA-U of	s	1193	10	10	18	2	3	7	2	2	1
WASHINGTON											
p WA-U of	s	1742	28	35	22	2	2	6	0	5	3
Whitman Coll	s	170	5	4				1			
WISCONSIN											
p WI-U of Madison	s	1133	6	17	20	3	5	3	0	1	3
WYOMING											
WY-U of	c	DATA NOT PROVIDED									

* Graduate enrollment data incorporated into U. of Pittsburgh physics enrollments.



U.S. Department of Education
Office of Educational Research and Improvement (OERI)
National Library of Education (NLE)
Educational Resources Information Center (ERIC)



NOTICE

Reproduction Basis



This document is covered by a signed "Reproduction Release (Blanket)" form (on file within the ERIC system), encompassing all or classes of documents from its source organization and, therefore, does not require a "Specific Document" Release form.



This document is Federally-funded, or carries its own permission to reproduce, or is otherwise in the public domain and, therefore, may be reproduced by ERIC without a signed Reproduction Release form (either "Specific Document" or "Blanket").