

## DOCUMENT RESUME

ED 474 805

HE 035 719

AUTHOR Nicholson, Starr; Mulvey, Patrick J.  
TITLE Roster of Astronomy Departments with Enrollment Degree Data, 2001. AIP Report.  
INSTITUTION American Inst. of Physics, College Park, MD. Statistical Research Center.  
REPORT NO AIP-R-395.8  
PUB DATE 2002-09-00  
NOTE 6p.; For the 2000 report, see HE 035 715.  
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; Tables (Data)

## ABSTRACT

This roster contains detailed data from the annual Survey of Enrollments and Degrees in the 2001-2002 academic year. The report contains data reported by degree-granting astronomy departments for their 2000-2001 introductory astronomy course enrollments, 2000-2001 degrees, and fall 2001 undergraduate majors and graduate student enrollments. At the time, there were 70 degree-granting astronomy departments, 34 of which were combined with physics departments at the same university. All but 8 of these departments contributed to the data in this roster. In fall 2001, there were 420 astronomy majors in their junior year and 478 senior astronomy majors. Of the total 807 graduate students, 227 were from foreign countries. In 2000-2001, 274 bachelor's degrees were granted in astronomy, and there were 13 exiting master's degree recipients. There were 101 PhDs granted in 2000-2001. The roster lists departments 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, 2001.

**Starr Nicholson and Patrick J. Mulvey**

**American Institute of Physics**

**September 2002**

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-395.8

September 2002

## ROSTER OF ASTRONOMY DEPARTMENTS WITH ENROLLMENT AND DEGREE DATA, 2001.

This roster contains detailed data from the annual Survey of Enrollments and Degrees. The survey was conducted during the 2001-02 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 their 2000-01 introductory astronomy course enrollments, 2000-01 degrees and their fall 2001 undergraduate majors and graduate student enrollments.

The introductory course enrollment totals listed for each department represent the number of students who took their first term of introductory level astronomy. Departments were instructed not to include enrollments for courses that were a continuation of a sequence.

There are 70 degree-granting astronomy departments. Of these departments, 34 are combined with the physics department at the same university. The remaining 37 departments are administered separately.

All but 8 (90%) 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.

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=8).
- FIRST YEAR** This column includes graduate students who were new to the department in the fall 2001 as well as students who entered the department in the previous winter, spring and summer.
- EXITING MASTERS** This column includes masters degrees from both masters-granting and doctoral-granting departments whose students are leaving that department with a masters.
- Data for this field were not provided.

The totals presented in the table below represent all astronomy departments. This includes data from the responding departments as well as estimated data for the non-responding departments. These estimates were derived from a department's response to the survey in a previous year.

Highest Degree Offered	Fall 2001 Undergraduate Majors		Fall 2001 Graduate Students			2000-01 Astronomy Degrees		
	Jr	Sr	Total	Foreign	First Year	Bachelors	Exiting Masters	PhD
Doctorate	290	349	782	225	160	207	12	101
Masters	18	20	25	2	10	10	1	
Bachelors	112	109				57		
Total	420	478	807	227	170	274	13	101

INSTITUTION	DEPT TYPE	2000-01 INTRO ASTRO ENROLLMENT	FALL 2001 UNDERGRADUATE MAJORS		FALL 2001 GRADUATE STUDENTS			2000-01 ASTRONOMY DEGREES		
			JR	SR	TOTAL	FOREIGN	FIRST YEAR	BACHELORS	EXITING MASTERS	PHD
<b>ARIZONA</b>										
p Arizona-U of	s	1740	31	38	38	10	11	10	1	2
p Arizona-U of (Planetary)	s	GRADUATE ONLY			27	4	2			2
Northern Arizona U	c	190	10	10				3		
<b>CALIFORNIA</b>										
p CA Inst of Tech	s	35	3	4	30	5	7	6	0	3
p CA-U of, Berkeley	s	DATA NOT PROVIDED								
p CA-U of, Los Angeles	c	1793	16	15	23	4	2	11	1	5
p CA-U of, Santa Cruz	s	GRADUATE ONLY			DATA NOT PROVIDED					
m San Diego State U	s	1539	6	8	14	0	7	2	1	
Southern CA-U of (USC)	c	716	0	3				0		
<b>COLORADO</b>										
p CO-U of, Boulder	s	2015	17	14	45	5	12	0	0	4
<b>CONNECTICUT</b>										
Connecticut Coll	c	36	3	0				0		
m Wesleyan U	s	325	7	4	3	1	0	3	0	
p Yale U	s	DATA NOT PROVIDED								
<b>FLORIDA</b>										
p Florida Inst of Tech	c	—	5	12	0	0	0	6	0	0
p Florida-U of	s	DATA NOT PROVIDED								
<b>GEORGIA</b>										
Agnes Scott Coll	c	52	4	1				2		
p Georgia State U	c	762	GRADUATE ONLY		16	5	4			1
Valdosta State U	c	324	3	1				1		
<b>HAWAII</b>										
Hawaii-U of, Hilo	c	DATA NOT PROVIDED								
p Hawaii-U of, at Manoa	c	570	GRADUATE ONLY		26	5	7		0	3
<b>ILLINOIS</b>										
p Chicago-U of	s	127	GRADUATE ONLY		23	8	5			7
p Illinois-U of, Urbana	s	DATA NOT PROVIDED								
<b>INDIANA</b>										
p Indiana U-Bloomington	s	1271	7	2	11	3	1	8	0	0
<b>IOWA</b>										
Drake U	c	120	2	1				1		
p Iowa State U	c	709	GRADUATE ONLY		4	2	0		1	1
m Iowa-U of	c	662	5	8	6	1	3	5	0	
<b>KANSAS</b>										
Benedictine Coll	c	37	4	3				2		
Kansas-U of	c	438	3	11				3		
<b>MARYLAND</b>										
p MD-U of, College Park	s	1500	4	5	30	10	6	5	0	5
<b>MASSACHUSETTS</b>										
p Boston U	s	875	14	8	19	3	3	11	2	5
p Harvard U	s	434	10	8	34	6	11	7	0	6
p MA-U of, Five Coll	s	2309	14	14	16	9	4	10	1	4
p Tufts U	c	355	3	1	0	0	0	3	0	0
Wellesley Coll	s	159	3	2				3		
Williams Coll	s	110	8	9				8		
<b>MICHIGAN</b>										
p Michigan State U	c	19	12	12	13	4	5	8	0	1
p Michigan-U of	s	1368	—	14	20	3	2	4	0	0

INSTITUTION	DEPT TYPE	2000-01			FALL 2001 UNDERGRADUATE MAJORS		FALL 2001 GRADUATE STUDENTS		2000-01 ASTRONOMY DEGREES		
		INTRO ENROLLMENT	ASTRO	JR	SR	TOTAL	FOREIGN	FIRST YEAR	BACHELORS	EXITING MASTERS	PHD
<b>MINNESOTA</b>											
Minnesota St U-Mankato	c	795		2	3				1		
p Minnesota-U of	s	1218		11	16	20	1	5	7	1	2
<b>NEW JERSEY</b>											
p Princeton U	s	246		2	1	16	10	5	6	0	5
p Princeton U-Forrestal Campus	s			GRADUATE ONLY		33	16	9			6
<b>NEW MEXICO</b>											
p New Mexico State U	s			GRADUATE ONLY		20	5	4		0	2
<b>NEW YORK</b>											
Barnard Coll	c			DATA NOT PROVIDED							
Colgate U	c	170		4	5				4		
p Columbia U	s	247		4	5	21	13	8	3	0	0
p Cornell U	s	727		5	4	28	13	3	3	0	4
Rochester-U of	c	265		11	4				4		
SUNY-Stony Brook	c	704		8	9				0		
Vassar Coll	c	65		4	4				1		
<b>OHIO</b>											
p Case Western Reserve U	s	50		1	2	1	0	0	1	0	0
Mount Union Coll	c			DATA NOT PROVIDED							
p Ohio State U	s	2310		5	13	21	10	4	2	0	4
Ohio Wesleyan U	c	162		1	1				0		
Youngstown State U	c	1200		1	0				1		
<b>OKLAHOMA</b>											
Oklahoma-U of	c	765		8	6				2		
<b>PENNSYLVANIA</b>											
Haverford Coll	s	89		3	5				2		
Lycoming Coll	c	150		2	5				3		
p Pennsylvania State U	s	3791		9	22	22	10	7	6	1	2
p Pittsburgh-U of	c	1800		9	8	*	*	*	4	—	—
Swarthmore Coll	c	111		4	1				2		
Villanova U	s	341		6	6				4		
<b>TENNESSEE</b>											
m Vanderbilt U	c	95		0	0	2	0	0	0	0	
<b>TEXAS</b>											
p Texas-U of, at Austin	s	2253		13	27	39	14	6	11	0	3
<b>UTAH</b>											
p Brigham Young U	c	356		8	14	1	0	0	2	0	0
<b>VERMONT</b>											
Marlboro Coll	c	—		1	0				0		
<b>VIRGINIA</b>											
p Virginia-U of	s	1124		12	10	19	3	6	12	2	3
<b>WASHINGTON</b>											
p Washington-U of	s	2256		38	23	23	2	4	12	1	4
Whitman Coll	s	139		6	6				6		
<b>WISCONSIN</b>											
p Wisconsin-U of, Madison	s	839		3	14	19	6	1	16	0	3
<b>WYOMING</b>											
Wyoming-U of	c	298		5	3				0		

\* Astronomy graduate enrollment data for U. of Pittsburgh are incorporated into their physics enrollments.



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

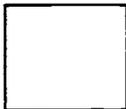


## **NOTICE**

### **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").