



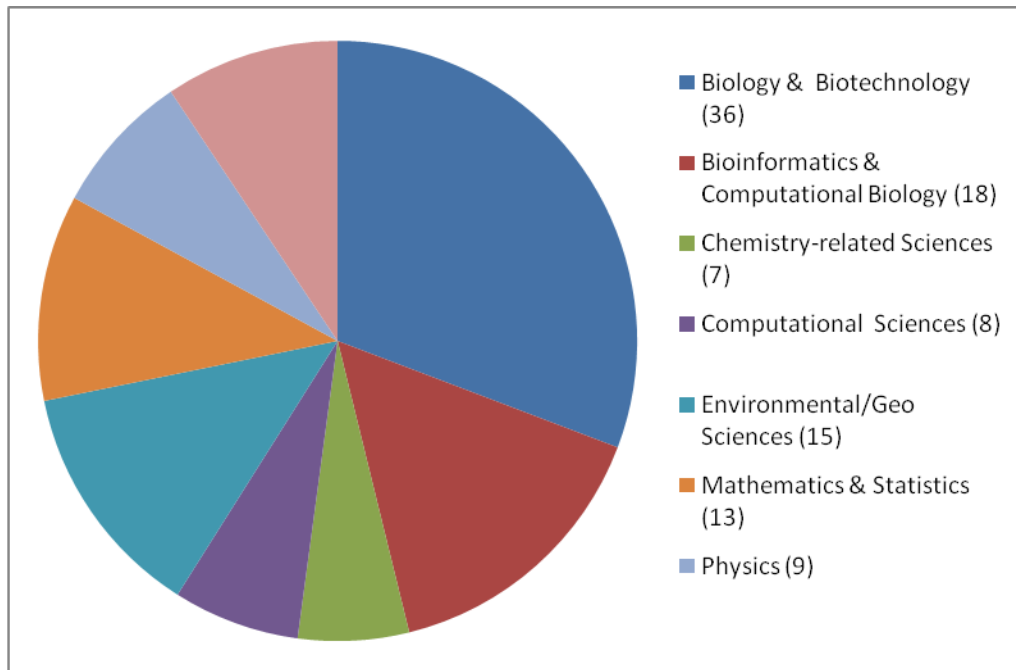
**THE NPSMA NATIONAL INVENTORY OF PSM
PROGRAMS, STUDENTS, & GRADUATES**

(MAY 30, 2008)

OVERVIEW

- The NPSMA counts **58 colleges and universities** offering PSM-designated degree programs. (See Appendix for complete listing.)
- The NPSMA counts **117 PSM-designated degree programs**. (See chart below for breakdown by discipline.)
- The NPSMA estimates **2500 students** enrolled in all current PSM-designated degree programs.
- The NPSMA estimates **2100 PSM graduates** from all existing PSM-designated degree programs.
- There are existing, planned, or proposed PSM degree programs in 39 states, D.C., and Canada. (This includes several current programs which meet all PSM criteria but operate without PSM designation.)
- The NPSMA projects 140 PSM degree programs at approximately 75 colleges and universities by the end of 2010.

PSM DEGREE PROGRAMS



RESPONSES TO NPSMA BEST PRACTICES SURVEY AND FOLLOW-UP ENROLLMENT QUESTIONNAIRE

- Forty-eight colleges and universities = **83%**
- Ninety-six programs = **82%**

ENROLLMENT STATISTICS (2332 STUDENTS reported by 96 programs)

- 51% of students are male and 49% are female (reported by 84 programs)
- 1188 students are working professionals (reported by 75 programs)
- 68% of students are US citizens or permanent residents (reported by 79 programs)
- 245 students are Native American, Black, or Hispanic (reported by 72 programs)

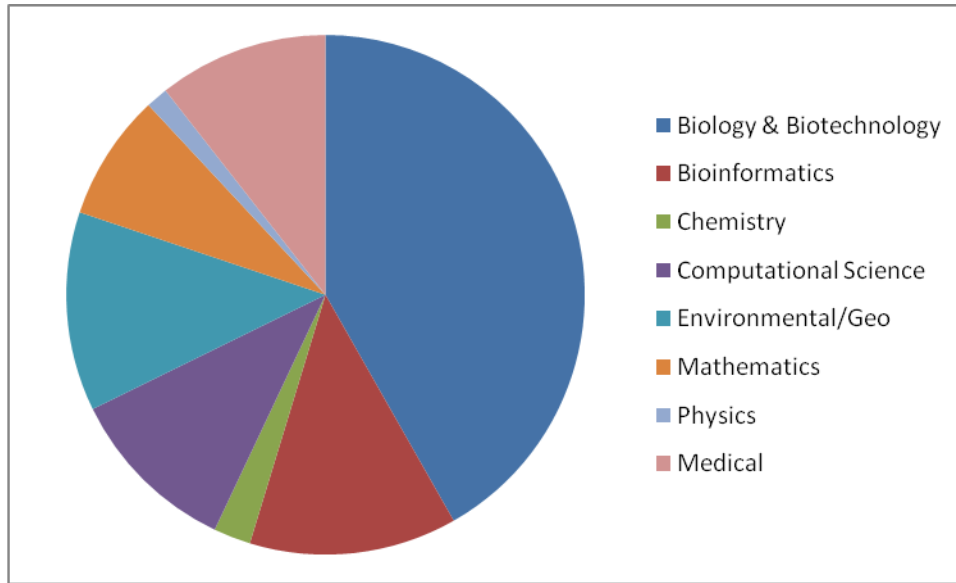
ENROLLMENT BREAKDOWN by GENDER & NATIONALITY (%)

Discipline	Responses	Male	Female	US Born	Foreign Born
Biology & Biotechnology	33 of 36	49	51	64	36
Bioinformatics	14 of 19	51	49	57	43
Chemistry	5 of 7	56	44	94	6
Computational Science	7 of 8	68	32	70	30
Environmental/Geo	10 of 15	47	53	89	11
Mathematics	12 of 13	45	55	47	53
Physics	7 of 9	74	26	70	30
Medical	8 of 11	46	54	93	7

ENROLLMENT BREAKDOWN by DISCIPLINE

Biology/Biotechnology	974
Bioinformatics	302
Chemistry	54
Computational Science	250
Environmental/Geo	289
Mathematics	184
Physics	32
Medical	247

ENROLLMENT BREAKDOWN CHART



GRADUATE STATISTICS (2025 GRADUATES reported by 90 programs)

- 53% of graduates are male and 47% of graduates are female (reported by 84 programs)
- 70% of graduates are US citizens or permanent residents (reported by 72 programs)
- 153 graduates are Native American, Black, or Hispanic (reported by 75 programs)
- 1104 graduates are employed (reported by 72 programs)
- 125 graduates are seeking an advanced degree (reported by 71 programs)

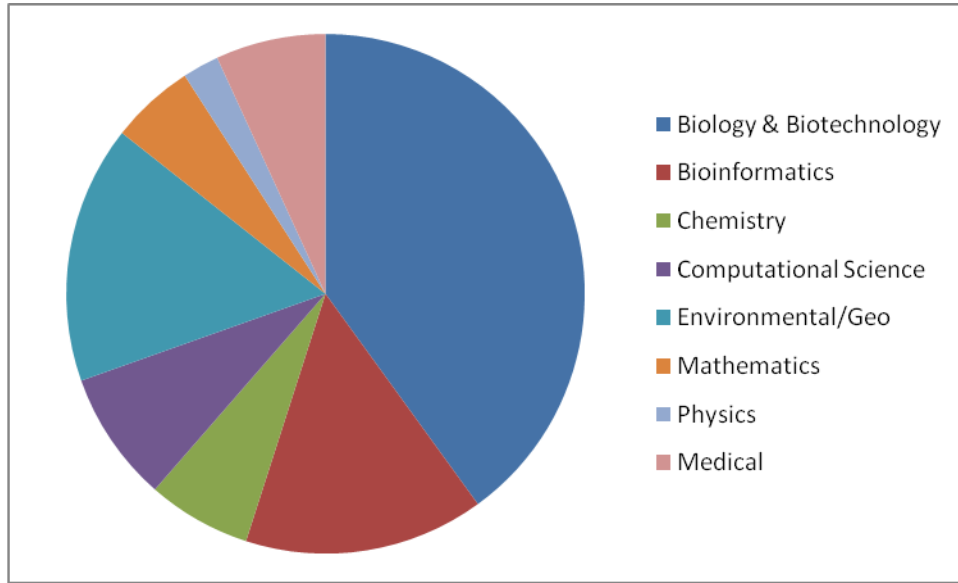
GRADUATE BREAKDOWN by GENDER & NATIONALITY (%)

<u>Discipline</u>	<u>Responses</u>	<u>Male</u>	<u>Female</u>	<u>US Born</u>	<u>Foreign Born</u>
Biology/Biotechnology	33 of 36	49	51	72	28
Bioinformatics	14 of 19	58	42	50	50
Chemistry	5 of 7	50	50	90	10
Computational Science	7 of 8	60	40	52	48
Environmental/Geo	10 of 15	49	51	87	13
Mathematics	12 of 13	80	20	59	41
Physics	7 of 9	78	22	89	11
Medical	8 of 11	55	45	92	8

GRADUATE BREAKDOWN by DISCIPLINE

Biology & Biotechnology	810
Bioinformatics	303
Chemistry	131
Computational Science	165
Environmental/Geo	325
Mathematics	106
Physics	46
Medical	<u>139</u>

GRADUATE BREAKDOWN CHART



APPENDIX 1

<u>STATE</u>	<u>CITY</u>	<u>COLLEGE or UNIVERSITY</u>
AZ	Tempe	Arizona State University
	Tucson	University of Arizona
CA	Camarillo	California State University, Channel Islands
	Chico	California State University, Chico
	Claremont	Keck Graduate Institute of Applied Life Sciences
	Fresno	California State University, Fresno
	San Diego	San Diego State University
	San Jose	San Jose State University
	Santa Cruz	University of California, Santa Cruz
	Stanford	Stanford University
	Turlock	California State University, Stanislaus
CT	Storrs	University of Connecticut
DC	Washington	American University
		George Washington University
FL	Tampa	University of South Florida
GA	Atlanta	Georgia Institute of Technology
IA	Cedar Falls	University of Northern Iowa
IL	Chicago	Illinois Institute of Technology
	Edwardsville	Southern Illinois University Edwardsville
IN	Indianapolis	Indiana University
LA	Baton Rouge	Southern University A & M College
	Hammond	Southeastern Louisiana University
MA	Boston	Northeastern University
	Worcester	Worcester Polytechnic Institute
MD	Adelphi	University of Maryland University College
	Baltimore	University of Maryland, Baltimore County
	Towson	Towson University
MI	Allendale	Grand Valley State University
	East Lansing	Michigan State University
	Flint	Baker College
	Ypsilanti	Eastern Michigan University
MN	Twin Cities	University of Minnesota

NC	Boone	Appalachian State University
	Charlotte	University of North Carolina at Charlotte
	Cullowhee	Western Carolina University
	Raleigh	North Carolina State University at Raleigh
	Wilmington	University of North Carolina at Wilmington
NY	Albany	College of Saint Rose
	Buffalo	University at Buffalo, SUNY
	New York	New York University
	Queens	St. John's University
	Rochester	Rochester Institute of Technology
OH	Cleveland	Case Western Reserve University
	Dayton	University of Dayton
	WPAFB	Air Force Institute of Technology
OR	Corvallis	Oregon State University
PA	Philadelphia	Temple University
	Pittsburgh	University of Pittsburgh
	University Park	Pennsylvania State University
SC	Columbia	University of South Carolina
TN	Murfreesboro	Middle Tennessee State University
TX	College Station	Texas A & M University
	El Paso	University of Texas at El Paso
	Houston	Rice University
	Houston	University of Houston-Clear Lake
	San Antonio	University of Texas at San Antonio
UT	Salt Lake City	University of Utah
VA	Richmond	Virginia Commonwealth University

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