

REPORT TO THE FACULTY SENATE  
THE SCHOOL OF GRADUATE STUDIES  
2002-2003

As Dean of the School of Graduate Studies, I am delighted to report that our doctoral enrollment for the 2002-2003 academic year increased from 490 to 550 students, a record high. The number of masters students decreased from 2037 students to 2019 students, but our total graduate enrollment stood at 2,569, another record high. I am also happy to report that during the previous academic year we have instituted several important changes that will improve the Graduate School's service both to Utah State's graduate students and to our faculty. In addition, we have also improved our ability to support graduate fellowships as well as our university-wide recruitment and retention needs. During the upcoming academic year, we intend to continue our efforts to generate additional support for graduate education, and we will strive to make the Graduate School more responsive to the needs of USU's students and faculty.

In order to describe these changes and improvements and in order to provide you with information regarding the status of our graduate programs, we organized this report in three major segments. Segment one outlines our achievements for 2002-2003 and the initiatives that we will pursue during the 2003-2004 academic year. Segment two provides general information about the mission of the Graduate School and information concerning last year's actions by the Graduate Council, including funding for graduate students. Segment three includes information regarding the number of applications received by the Graduate School, the enrollment figures for last year, the number of degrees awarded during the previous academic year, the percentages of underrepresented students in our graduate programs, and finally information about the Graduate Mentor Award. In the appendix to this report, you will also find a variety of tables that provide in greater detail data that are summarized in the body of the report. I will begin by providing you with a summary of the changes that we instituted during the 2002-2003 academic year and the initiatives that we will pursue during this academic year.

## **I. Changes, Achievements, and New Initiatives**

During the 2002-2003 academic year, we instituted several major changes and improvements in the School of Graduate studies, and we have launched several new initiatives that constitute part of our compact plan.

## **A. Changes and Achievements for 2002-2003**

The priorities for the School of Graduate Studies during the 2002-03 academic year concerned primarily the implementation of our compact plan, the improvement of the Graduate School's ability to help departments with recruitment activities, and the development of funding sources for new graduate fellowships and scholarships. As a result of these efforts, two of our compact plan initiatives were included in the university's top ten initiatives:

(1) enhanced recruitment efforts for doctoral students and (2) tuition remission support for master's graduate assistants. Both of these initiatives received funding from the university, so the School of Graduate Studies will be able to provide some limited help to departments and programs both in the area of doctoral recruitment and in the area of tuition remission for master's graduate assistants. In addition to these improvements in graduate education, we instituted the following major changes in the School of Graduate Studies:

- Changed our admissions procedure to make the process more efficient
- Funded several new fellowships
- Improved our recruitment efforts
- Helped to develop new university and intra-university graduate programs
- Improved our data collection and warehousing of data

Below, you will find a brief discussion regarding each of the changes and improvements that are outlined above.

### **1. Changed our admissions procedure to make the process more efficient**

For this academic year, we changed our admissions procedure to make sure that we forward in a timely fashion application packets to departments and programs. With the implementation of Banner, we will be converting our admissions process to an all-electronic format, which will further improve our ability to serve students and to help departments identify quickly excellent applicants.

### **2. Funded several new fellowships**

Last year, the School of Graduate Studies funded new Merit Scholarships, developed two new fellowships for underrepresented students, and increased the number of Inland Northwest Research Alliance (INRA) from three to four.

Although we have increased our fellowship funding, we nonetheless follow well behind our peer institutions in this kind of graduate student support.

### **3. Improved our recruitment efforts**

Through the help of the provost's office, we were able to name a new associate dean who began to coordinate our campus-wide recruitment efforts. Our associate dean formulated a recruitment plan that we will begin to institute this year. In addition, we received funding for the recruitment initiative in our Compact Plan, and these resources will help us greatly in our recruitment efforts this year.

### **4. Helped to develop new university and intra-university graduate programs**

Working with the Graduate Council, we improved the efficiency of the program approval process, and the council approved several new graduate programs during the last academic year, programs that build our USU's faculty expertise and the needs of the state, region, and nation. In addition, we worked with

INRA to develop a new intra-university doctoral program in Subsurface Science. We also developed closer ties with state and private universities in order to discuss the possibilities for new interdisciplinary and collaborative graduate programs.

### **5. Improved our data collection and warehousing of data**

One of the ongoing challenges within the School of Graduate Studies concerns the collection and distribution of reliable data regarding graduate education at USU. During the last academic year, we made progress in establishing a template for the kinds of data that we need to collect on a regular basis. In addition, we made strides in collecting and updating this data. We will be sharing this information with departments and programs to allow departments and programs to measure their performance in a variety of areas (recruitment, retention, time to graduation, student support, and so forth) with the performance of other units on campus.

## **B. New Initiatives**

In addition to the changes outlined above, we are working currently on the following initiatives that we believe will further improve the quality of graduate education at USU:

- Increasing doctoral enrollment
- Helping to develop performance objectives for each graduate program
- Instituting a process for doctoral program evaluation
- Coordinating campus recruitment activities

- Redesigning our funding support structure for teaching assistants
- Instituting a Preparing Future Faculty program
- Begin a focused development effort
- Developing strategies to acknowledge graduate student achievement
- Creating standards for the mentoring of graduate students

## II. Mission of the School of Graduate Studies

In this segment, we will report on the activities of the Graduate School during the 2002-2003 academic year and provide information about the mission of the school.

### A. Graduate Council

The Graduate Council reviews and approves the policies and regulations for graduate studies at USU and advises the dean on their application. Listed below are the Graduate Council Members who served in 2002-2003.

Representative	Representing	Term Expires
Thomas D. Bunch	Agriculture	2003
Kenneth R. Bartkus	Business	2005
Tim Slocum	Education	2003
Chuck Swenson	Engineering	2005
Mark Zachry	HASS	2003
Todd Crowl	Natural Resources	2006
John M. Stark	Science	2004
Pam Dupin Bryant	Faculty Senate	2003
John Elsweiler	Library	Ex Off
Thomas Kent	School of Graduate Studies	Ex Off
Robert Franckowiak	Graduate Student Senate President	2003
Erin Edwards	Graduate Student Senate Vice President	2003

### B. Major Graduate Council Actions: 2002-2003

A proposal from the department of Environment and Society to offer a Natural Resources and Environmental Education (NREE) Interdisciplinary Graduate Certificate Program was approved (10/25/02).

A proposal from the department of Environment and Society to offer a MS degree in Human Dimensions of Ecosystems Science and Management was approved (11/15/02).

A proposal from the department of Geology to offer an MS in Applied Environmental Geoscience was approved (1/31/03).

A proposal to increase the School of Graduate Studies application fees to \$50 for domestic applicants and \$60 for International applicants was approved (1/31/03).

A proposal from the department of English to combine two existing specializations within the MA/MS degree in English- *Literature Studies* and *Theory and Practice of Writing* - into a single, new graduate specialization called *Literature and Writing* was approved (3/7/03).

A proposal to change the registration requirement for the semester following the grace semester from 1 credit to a \$100 Post-Defense Continuing Registration Fee was approved (3/ 4/03).

### **C. Funding for Graduate Students**

The following funds were made available for student support through the Graduate Dean's office in 2002-2003

\$180,000	Presidential Fellowships
\$132,000	Research V.P. Fellowships
\$96,000	University Fellowships
\$20,736	Seely-Hinckley Scholarships
\$3,000	Martin Luther King Fellowships
\$3,133,094	Out-of-State Tuition Waivers and Doctoral In-state Tuition Remission
\$3,564,830	Total

In addition, 60 semesters of in-state tuition waivers for resident students and 30 semesters for non-residents were awarded (Table 1).

### **D. Graduate Student Travel**

The Graduate Student Senate (GSS) administers funds from the School of Graduate Studies and from the Vice President for Research for travel cost for graduate students who present papers at professional meetings. Master's students are eligible for one \$300 award and doctoral students are eligible for two \$300 awards during their degree programs. Students can receive funding for USU-generated papers presented up to three months after graduation, with appropriate recognition of USU on the paper.

Of the 126 graduate students who applied for travel funds in 2002-2003, 122 were approved and traveled, with a total expenditure of \$35,060. There was 1 more award than in 2002-2003.

### **III. Enrollment Information**

In this segment we will provide information about graduate student enrollments during the 2002-2003 academic year.

#### **A. Applications**

Applications for graduate study at USU during 2002-2003 totaled 3,316 (Table 2; Table 3 contains quarter/ semester information by college), an increase of 4.2% from the 3,183 graduate applications in 2001-2002. As of August 18, 2003, 2,754 applications had been received for 2003-2004, 5 less than the 2,904 applications that had been received by August 11, 2002 for 2002-2003.

The total number of graduate students accepted by departments for 2003-2004 was 1,297, 47% of the applicants. The percentage of acceptances was down from 55% for 2002-2003.

#### **B. Enrollments**

The total matriculated graduate student enrollment for Fall 2002 was 2,446, 10.7% of all USU students and a 0.1% increase from Fall 2001 (Table 4). The total of matriculated graduate students plus postbaccalaureate, nonmatriculated students was 3,112, 13.6% of the USU student body.

From Fall 2001 to Fall 2002, there was a 4% decrease in master's students, from 2,037 in 2001 to 1,956 in 2002 (Table 5). There was an increase of 84 doctoral students in Fall 2002, a 17% increase from Fall 2001.

#### **C. Degrees Awarded**

In 2002-2003, 984 graduate degrees—925 master's degrees, and 59 doctorates—were awarded (Table 6). The total number of graduate degrees was 11.08% higher than the 875 awarded in 2001-2002 and 15.14% higher than the 835 awarded in 2000-2001. The number of master's degrees in 2002-2003 was 12.86% more than the 806 awarded in 2001-2002, and 17.08% more than the 767 awarded in 2000-2001. The number of doctoral degrees was down 16.95% from the 69 awarded in 2001-2002 and 11.86% less than the 66 doctorates awarded in 2000-2001. Tables 7 and 8 list the master's and doctoral degrees awarded by department or interdepartmental program for the last 10 years.

#### **D. Student Diversity**

International students continue to contribute to the cultural diversity at USU. Table 9 shows the

countries from which international applications were received for 1998-1999 through 2002-2003. In Fall 2002, 22.9% of matriculated graduate students were from other countries-19.8% at the master's level and 35.1% at the doctoral level (Table 10). Enrollment of international doctoral students has increased since 1998 (Table 10). International students received 12.4% of the master's degrees (Table 11) and 26.1% of the doctoral degrees (Table 12) awarded in 2001-2002. Table 13 shows international 2002-2003 graduated-degree recipients by country of origin.

American ethnic minority students continue to be a relatively small percentage of USU's matriculated graduate students (2.9%,  $N=72$ ) in Fall 2002 (Table 14) and graduate degree recipients (3.7%,  $N=30$  of master's degrees and 1.4%,  $N=1$  of doctoral degrees) in 2001-2002 (see Tables 11 and 12). Tables 11 and 12 show that fewer women received graduate degrees in 2001-2002. The number of women receiving master's degrees decreased from 358 (46.4% of master's degrees in 2000-2001) to 333 (41.3% of master's degrees in 2001-2002). For doctoral degrees, the decrease was from 26 (39.4% of doctorates awarded in 2000-2001) to 20 (29.0% of doctorates awarded in 2001-2002). The number of total graduate degrees awarded to women decreased from 384 (45.9% to 353 (40.3%), a 8.07% decrease.

## **Graduate Mentor Award**

The University Outstanding Graduate Mentor Award, established in 1996, is given to a faculty member who exemplifies excellence in the mentoring of graduate students. Dr. Steven D. Aust, Professor of Chemistry and Biochemistry) was the 2003 recipient of this award.

**TABLE 1**

Scholarship In-State Tuition Waivers  
2002-03

College	<u>Resident Semesters</u>	<u>Nonresident Semesters</u>
Agriculture	6	1
Business	8	1
Education	10	4
Engineering	6	4
Family Life	6	2
HASS	10	4
Natural Resources	4	4
Science	10	10
	60	30



**TABLE 2**

**Graduate Applications for Admission to Graduate Study  
1989-90 to 2002-03**

<b>Requested Year of Study</b>	<b>Number</b>
1989-90	(NA, computer failure)
1990-91	2469
1991-92	2667
1992-93	3162
1993-94	2933
1994-95	3203
1995-96	2997
1996-97	3085
1997-98	2586
1998-99	2360
1999-2000	2825
2000-01	3039
2001-02	3183
2002-03	3316

TABLE 3

**APPLICATIONS BY COLLEGE BY QUARTER/SEMESTER,  
1996-97 through 2002-03**

College	1996-97	1997-98	1998-99	1999-00	2000-01	2001-02	2002-03
<b>Agriculture</b>							
Summer	1	5	4	1	2	6	4
Fall	58	44	55	42	55	45	79
Winter	8	13	*	*	*	*	*
Spring	4	7	14	8	9	7	21
TOTAL	71	69	73	51	66	58	104
<b>Business</b>							
Summer	47	54	39	70	70	85	86
Fall	455	413	325	398	456	396	377
Winter	69	59	*	*	*	•	*
Spring	37	43	50	110	106	92	58
TOTAL	608	569	414	578	632	573	521
<b>Education</b>							
Summer	72	59	51	49	71	55	85
Fall	666	428	417	539	429	532	620
Winter	44	36	*	*	*	*	*
Spring	27	39	53	67	77	57	56
TOTAL	809	562	521	655	577	644	761
<b>Engineering</b>							
Summer	25	40	24	22	39	24	22
Fall	505	411	446	523	567	659	707
Winter	43	47	*	*	*	•	*
Spring	16	29	45	83	108	143	167
TOTAL	589	527	515	628	714	826	896
<b>Family Life</b>							
Summer	10	6	4	6	10	5	**
Fall	120	102	126	114	113	118	**
Winter	9	4	*	*	*	*	**
Spring	4	6	15	23	18	13	**
TOTAL	143	118	145	143	141	136	**
<b>Humanities, Arts, and Social Sciences</b>							
Summer	6	13	7	18	11	13	16
Fall	193	185	167	179	165	187	159
Winter	14	5	*	*	*	*	*
Spring	5	15	31	17	39	28	33
TOTAL	218	218	205	214	215	228	208
<b>Natural Resources</b>							
Summer	8	11	4	11	15	5	10
Fall	210	171	137	129	131	98	111

Winter	12	11	*	*	*	*	*
Spring	6	15	21	15	24	19	22
TOTAL	236	208	162	155	170	122	143
Science							
Summer	7	11	10	23	32	20	12
Fall	376	268	257	321	411	474	534
Winter	20	21	*	*	*	*	*
Spring	8	15	58	57	81	102	137
TOTAL	411	315	325	401	524	596	683
Quarter/Semester Totals							
Summer	176	199	143	200	250	213	235
Fall	2583	2022	1930	2245	2327	2509	2587
Winter	219	196	*	*	*	*	*
Spring	107	169	287	380	462	461	494
GRAND TOTAL	3085	2586	2360	2825	3039	3183	3316

\* No longer a Winter Quarter because quarter system changed to semesters.

\*\*No longer a College of Family Life

Source: School of Graduate Studies Records

**TABLE 4**  
**USU FALL QUARTER/SEMESTER ENROLLMENTS/ 1994-2002**

Total	Undergraduates					Matriculated Graduate Graduate Students <sup>b</sup>				
	Year	N	%Change	N	Total	Change	N	% Total		% Change
	1994	20,371	10.7	16,032	78.7%	7.5	4,339	21.3%	24.5	2,261
	1995	19,861	-2.5	16,197	79.5%	1.0	3,664	18.0%	-15.6	2,289
	1996	20,808	4.8	16,703	82.0%	3.1	4,105	20.2%	12.0	2,321
	1997	21,234	2.0	17,472	85.8%	4.6	3,762	18.5%	-8.4	2,517
	1998	19,322	-9.0	16,507	81.0%	-5.5	2,815	13.8%	-25.2	2,083
	1999	20,865	8.0	17,228	84.6%	4.4	3,637	17.9%	29.2	2,282
	2000	21,490	3.0	17,903	87.9%	3.9	3,587	17.6%	-1.4	2,210
	2001	23,001	7.0	19,295	94.7%	7.8	3,706	18.2%	3.3	2,443
	2002	22,848	-0.7	19,736	96.9%	7.5	3,112	15.3%	-16.0	2,440
1994-2002 <sup>c</sup>	2.477		12.2	3,704		23.1	-1,227		-28.3	1,191

a Total students, budget-related and self-supported.

b Matriculated and postbaccalaureate, nonmatriculated students.

c Change, 1994-2002.

Source: 1994-2001, Analysis, Accreditation, & Assessment, USU Fact Books; 2002 Enrollment Report

**TABLE 5**  
**USU FALL QUARTER/SEMESTER MATRICULATED GRADUATE STUDENT ENROLLMENT, BY LEVEL, 1994-2002**

Year	N	Master's Change		Doctorate Change			Total	
		N	%	N	N	%	N	%Change
1994	1,771	54	3.1	490	13	2.7	2,261	3.1
1995	1,791	20	1.1	498	8	1.6	2,289	1.2

1996	1,862	71	4	459	-39	-7.8	2,321
	1.4						
1997	2,120						
	258						
	139						
	387						
	27						
	-93.5						
	-13.5						
	2,517						
	8.4						
1998	1,716						
	-404						
	-19.1						
	369						
	-28						
	-7.1						
	2,085						
	-17.2						
1999	1,914						
	198						
	11.5						
	368						
	-1						
	-0.3						
	2,282						
	9.4						
2000	1,812						
	-102						
	-3.3						
	398						
	30						
	8.2						
	2,210						
	-3.2						
2001	2,037						
	225						
	12.4						
	406						
	8						
	2,443						
	10.5						
2002	1,956						
	-81						
	-4						
	490						
	84						
	20.7						
	2,446						
	0.1						
Change							
1994-2002							
	185						
	9.5						
	0						
	0						
	0						
	0.076						

Source: 1994-2001, Analysis, Accreditation, & Assessment, USU Fact Books; 2002 Enrollment Report

TABLE 6

GRADUATE DEGREES AWARDED, 1998-2003

1998-

Degree	1999	2000	2001	2002	2003
MAce	14	35	34	30	25
MA	25	25	21	14	28
MBA	140	124	128	179	213
MCED		0	30	0	0
MDA				3	1
MEd	163	90	109	125	140
ME		71	7	17	32
MES		0	0	0	0
MFA	17	10	13	6	8
MF		0	0	0	0
MIE		0	0	0	0
MLA		9	9	51	5
MMath			2	10	0
MNR			2	0	2
MPSH					4
MRC			21	32	30
MS	370	389	396	357	416
MSLT			2	7	6
MSS	35	18	24	25	12
<b>TOTALS</b>	<b>781</b>	<b>726</b>	<b>767</b>	<b>806</b>	<b>924</b>
CE			0	0	0
EE		0	0	0	0
EdS		0	4	2	0
<b>TOTALS</b>		<b>1</b>	<b>4</b>	<b>20</b>	<b>1</b>
EdD		2	0	0	0
PhD	76	71	66	69	59
<b>TOTALS</b>	<b>78</b>	<b>71</b>	<b>66</b>	<b>69</b>	<b>59</b>
<b>GRAND TOTALS</b>	<b>860</b>	<b>801</b>	<b>835</b>	<b>875</b>	<b>984</b>

INTERDEPARTMENTAL DEGREES

COLLEGE/Department	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
Master of Business Administration						53	65																
Master of Natural Resources	128					71	81																
Master of Social Sciences						60	140	124															
Ecology						179	213																
Toxicology (MS)						25	19																
Water Resources Science (MS)						38	29																

Table 7

Ecology  
Toxicology (MS)  
Water Resources Science (MS)

MASTER'S DEGREE

Ag. Systems Tech. (MS) \_\_\_\_\_ 5 3 4 1 4 5 4 6 5 3

ANIMAL, DAIRY & VET.

SCIENCES \_\_\_\_\_

Animal Science (MA) *program has been deleted	0	0	0	0	1	0	0	0	0	
Animal Science (MS)	1	1	6	2	0	1	2	9	5	1
Biovet. Science (MS)	3	0	2	0	0	0	0	1	3	1
Dairy Science (MS)	0	0	1	0	1	0	1	1	2	0

ART

Art (MA)	0	0	1	0	0	0	0	0	0	0
Art (MFA)	7	5	8	6	5	14	8	9	5	7

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**MASTER'S DEGREES AWARDED AT UTAH STATE UNIVERSITY**

COLLEGE/Department	1994 2003	1995	1996	1997	1998	1999	2000	2001	2002	
<b>INDUSTRIAL TECHNOLOGY &amp; EDUCATION</b>										
ITE (MS)	3	2	10	2	5	5	6	6	2	3
MIE	0	0	0	0	0	0	0	0	0	0
<b>INSTRUCTIONAL TECHNOLOGY</b>										
Instructional Tech. (MED)	3	1	1	0	2	54	7	20	33	43
Instructional Tech. (MS)	231	33	37	41	39	53	34	37	29	44



LANDSCAPE ARCH & ENVIORN PLAN  
Landscape Archietecture (MLA)



0 0 0 0 0  
Electrical Engineer (EE)  
Civil Engineer (CE)

0 1 0 0 0 0 0 0 0 0 0



0 0 0 0-

0 1 0 0 0 0 0

TOTALS

2 4 4 5 0 1 4 2 0 1

'All ecology degrees were officially changed to just Ecology on 5/21/99. Some students who began under the former degree listing will be allowed to complete their degree under the previous degree listing. I

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DOCTORAL DEGREES AWARDED AT UTAH STATE UNIVERSITY

TABLE 9

INTERNATIONAL APPLICATIONS TO GRADUATE SCHOOL

<b>Country</b>	<b><u>1998-99</u></b>	<b><u>1999-00</u></b>	<b><u>2000-01</u></b>	<b>2001-02</b>	<b>2002-03</b>
Afghanistan	1	0	0	0	0
Albania	0	1	0	0	0
Angola	0	1	1	0	0
Argentina	4	1	4	0	1
Armenia	2	0	0	0	0
Austria	0	1	4	0	1
Australia	0	1	1	0	0
Bahamas	0	0	0	1	0
Bangladesh	6	8	11	5	1
Belgium	0	1	2	0	0
Belarus	0	0	1	0	0
Belize	1	0		0	0
Bermuda	0	0	0	2	0
Benin	1	0	1	0	0
Bolivia	0	3	0	0	1
Botswana	0	1	3	2	0
Brazil	2	2	5	1	9
Bulgaria	0	1	0	0	0
Cameroon		0	0	1	0
Canada	7	13	7	7	12
Chad	1	1	0	0	0
Chile	2	0	0	0	2
China (People's Republic)	402	399	406	459	437
Colombia	3	5	3	1	1
Cook Islands	0	0	1	0	0
Costa Rica	0	0	0	2	0
Croatia	1	1	0	0	0

Cyprus		0	0	0	0	0	
Czech Republic		0	1	1	0	<b>1</b>	
Denmark		<b>1</b>	0	0	0	0	
Dominican Republic		<b>1</b>	0	19	13	2	
Ecuador		2	1	2	1	2	
Egypt		4	3	3	3	3	
El Salvador		0	0	0	1	<b>1</b>	
Eritria		0	0	0	2	3	
Ethiopia		2	2	1	1	2	
Finland		0	1	0	0	0	
France		2	3	2	0		<b>1</b>
Germany	1		5	4	2	0	
Georgia	<b>1</b>		0	0	1	0	
Ghana	1		2	2	2	3	
Greece	<b>1</b>		1	2	0	0	
Guatemala	0		0	1	0	0	
Guinea	0		0	0	1	0	
Guyana	<b>1</b>		0	0	0	0	
Haiti	0		0	0	0	0	
Honduras	1		0	1	1	0	
Hong Kong	2		1	1	0	4	
Hungary	0		1	0	0	0	
Iceland	1		0	0	0	0	
India	313	540	731	907		981	
Indonesia	4		8	6	2	2	
Iran	2		2	5	3	4	
Iraq	1		0	0	1	1	
Ireland	0		0	0	0	0	
Israel	1		3	<b>1</b>	2	7	
Italy	0		2	0		3	
Ivory Coast	0		0	0	0	0	
Jamaica	0		0	0	0	1	
Japan	11		19	9	8	14	
Jordan	6		15	15	4	4	
Kazakhstan			<b>1</b>	0	0	1	
Kenya	2		2	0		1	
Kampuchea	1		0	0	0	0	
Korea (Republic)	47		68	55	62	66	
Kuwait	2		5		1	0	



Latvia	0		0		2	0
Lebanon	0		7	2	0	1
Lesotho	1		0	0	0	0
Libya	0		0	2	0	0
Lithuania	1		1	1	1	0
Macau	0		1	0	0	0
Madagascar	0		0	0	0	0
Malawi	0		1	0	2	3
Malaysia	7		11	7	4	3
Mauritius	1		0	0	0	0
Mali	1		0	0	0	0
Mexico	3		3	0	2	0
Mongolia	0		1	1	0	0
Morocco	0		1	0		0
Myanmar		0	0	1	1	0
Nepal		4	11	10	6	9
Netherlands		1	0	0	0	1
New Zealand		0	0	0	2	1
Niger		0	0	0	0	2
Nigeria		2	3	1	1	4
Northern Mariana		1	0	0	0	0
Norway		0	1	2	0	0
Oman		4	4	0		2
Pakistan		6	7	4	12	11
Palestine		0	3	2	1	0
Peru		0	1	1	0	2
Philippines		1	1	0	0	1
Poland		4	4	2	5	2
Portugal		1	0	0	1	0
Qatar		0	0	0		0
Romania		2	1	6		0
Russia		1	3	4	6	1
Rwanda		0	1	0	0	0
Saudi Arabia		5	4	4	2	2
Senegal		1	0	0	0	0
Sierra Leone		0	0	0	0	1
Singapore		1	6	1	5	6
Slovakia		0	0	0	0	1

Somalia	0	2	0	0	0	
South Africa	1	0	2	0	1	
Spain	1	0	0		<b>1</b>	
Sri Lanka	2	2	3	5	<b>1</b>	
St. Christopher & Nevis	0	0		0	0	
St. Vincent & the Grenadines	1	0	0	0	0	
Sudan	0	0	2	2		<b>1</b>
Swaziland	0	1	<b>1</b>	0		<b>1</b>
Sweden	0	0	<b>1</b>	0	0	
Taiwan	52	76	75	68	61	
Tanzania	0	1	2		0	
Thailand	37	43	33	34	16	
Togo	1	0	0	0	0	
Trinidad	0	0	<b>1</b>	0	0	
Tunisia	0	0	0		0	
Turkey	5	9	19	6	10	
Uganda	1	1	0	0		<b>1</b>
Ukraine	1	0	0	0	0	
United Arab Emirates	1	2	0	3	3	
United Kingdom	2	1	0	3		<b>1</b>
Uruguay	1	0				1
Venezuela	2	2	3	0	2	
Vietnam	0	0	0	0	1	
Yemen Arab Republic	1	0	2	0	0	
Yugoslavia	1	1	0	0	0	
Zimbabwe	<b>1</b>	2	Q	<b>1</b>	Q	
<b>TOTAL</b>	<b>1005</b>	<b>1345</b>	<b>1511</b>	<b>1684</b>	<b>1726</b>	

Source: School of Graduate Studies records.

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TABLE 10  
 USU FALL QUARTER/SEMESTER INTERNATIONAL/NONRESIDENT\* MATRICULATED GRADUATE STUDENT ENROLLMENTS, BY  
 LEVEL, 1994-2001

Master's

Total Year	International		Change		Nonresident*		Change	
	N	N %	N	%	N	%	N	%
1994	1,771	323 18.2	-36	18.2	475	26.8	-7	-1.5
1995	1,791	289 16.1	-34	-10.5	491	27.4	16	3.4
1996	1,862	261 14.0	-28	-9.7	428	23.0	-63	-12.8
1997	2,120	277 13.1	16	6.1	399	18.8	-29	-6.8
1998	1,716	249 14.5	-28	-10.1	377	22.0	-22	-5.5
1999	1,914	307 16.0	58	23.3	441	23.0	64	17.0
2000	1,812	338 18.7	31	10.1	462	25.5	21	4.8
2001	2,037	359 17.6	21	6.2	411	20.2	-51	-11.0
2002	1,956	388 19.8	29	8.1	475	24.3	64	15.6
1994- 2002	185		65	16.8			0	0.0

Doctoral

Year	Total	International		Change		Nonresident* N %		Change	
	N	N	%	N	%	N	%	N	%
1994	490	188	38.4	15	8.7	258	52.7	7	2.8
1995	498	178	35.7	-10	-5.3	259	52.0	1	0.4
1996	459	144	31.4	-34	-19.1	223	48.6	-36	-13.9
1997	397	120	30.2	-24	-16.7	193	48.6	-30	-13.5
1998	369	109	29.5	-11	-9.2	172	46.6	-21	-10.9
1999	368	116	31.5	7	6.4	178	48.4	6	3.5
2000	398	132	33.2	16	13.8	181	45.5	3	1.7
2001	406	144	35.5	12	9.1	175	43.1	-6	-3.3
2002	490	172	35.1	28	19.4	225	45.9	50	28.6
1994- 2002		0		-16	-9.3			-33	-14.7

Table 10, Continued

Total	International		Change		Nonresident*		Change	
	N	%	N	%	N	%	N	%

Year	N	N	%	N	%	N	%	N	%
1994	2,261	511	22.6	-21	-3.9	733	32.4	0	0.0
1995	2,289	467	20.4	-44	-8.6	750	32.8	17	2.3
1996	2,321	405	17.4	-62	-13.3	651	28.0	-99	-1 3.2
1997	2,517	397	15.8	-8	-2.0	592	23.5	-59	-9. 1
1998	2,085	358	17.2	-39	-9.8	549	26.3	-43	-7.3
1999	2,282	423	18.5	65	18.2	619	27.1	70	12.8
2000	2,210	470	21.3	47	11 . 1	643	29.1	24	3.9
2001	2,443	503	20.6	33	7.0	586	24.0	-57	-8.9
2002	2,446	560	22.9	57	11 . 3	700	28.6	114	19.5
1994- 2002	185			49	8.8			-33	-4.7

\*Includes international students.

Source: 1994-2001 Office of Planning and Analysis; USU Fact Books;  
2002 Analysis, Assessment, & Accreditation Office

### Master's Degrees,\* 1989-90 to 2001-2002, by Gender, Ethnicity, Residence

Year	Male		Female		Minority		Resident		Nonresident		International		Total
	N	%	N	%	N	%	N	%	N	%	N	%	
1989-1990	369	64.2	206	35.8	20	3.5	372	64.7	203	35.3	150	26.1	575
1990-1991	338	63.7	193	36.3	20	3.8	364	68.5	167	31.5	124	23.4	531
1991-1992	372	60.8	240	39.2	17	2.8	432	70.6	180	29.4	139	22.7	612
1992-1993	392	59.9	262	40.1	16	2.4	483	73.9	171	26.1	124	19.0	654
1993-1994	382	58.3	273	41.7	26	4.0	485	74.0	170	26.0	146	22.3	655
1994-1995	396	56.3	308	43.8	32	4.5	569	80.8	135	19.2	100	14.2	704
1995-1996	393	57.1	295	42.9	22	3.2	554	80.5	134	19.5	87	12.6	688
1996-1997	415	56.2	323	43.8	18	2.4	577	78.2	161	21.8	98	13.3	738

1997-1998	373	52.9	332	47.1	23	3.3	524	74.3	181	25.7	111	15.7	705
1998-1999	438	56.1	343	43.9	20	2.6	657	84.1	124	15.9	104	13.3	781
1999-2000	412	56.4	318	43.6	16	2.2	568	77.8	162	22.2	102	14.0	730
2000-2001	413	53.6	358	46.4	23	3.0	544	70.6	227	29.4	120	15.6	771
2001-2002	473	58.7	333	41.3	30	3.7	604	74.9	202	25.1	100	12.4	806

\*Educational Specialist (EdS), Civil Engineer (CE), and Electrical Engineer (EE) degrees are included with master's degrees. Source: 1989-1990 to 1992-1993, Budget Office reports; 1993-1994-2000-2001, Office of Planning and Analysis, USU Fact Books; 2001-2002, Analysis, Assessment, & Accreditation Office, Graduation Summary 2001-2002.

### Doctoral Degrees, \* 1989-90 to 2001-2002, by Gender, Ethnicity, Residence

Male	Female		Minority		Resident		Nonresident		International		Total			
	Year	N	%	N	%	N	%	N	%	N		%		
	1989-1990	53	73.6	19	26.4	4	5.6	31	43.1	41	56.9	24	33.3	72
	1990-1991	48	80.0	12	20.0	0	0.0	26	43.3	34	56.7	18	30.0	60
	1991-1992	55	82.1	12	17.9	3	4.5	30	44.8	37	55.2	24	35.8	67
	1992-1993	69	75.8	22	24.2	2	2.2	29	31.9	62	68.1	49	53.8	91
	1993-1994	45	73.8	16	26.2	2	3.3	30	49.2	31	50.8	26	42.6	61
	1994-1995	53	82.8	11	17.2	7	10.9	32	50.0	32	50.0	26	40.6	64
	1995-1996	52	67.5	25	32.5	4	5.2	40	51.9	37	48.1	31	40.3	77
	1996-1997	50	67.6	24	32.4	4	5.4	37	50.0	37	50.0	30	40.5	74
	1997-1998	63	70.0	27	30.0	5	5.6	46	51.1	44	48.9	32	35.6	90
	1998-1999	52	66.7	26	33.3	7	9.0	49	62.8	29	37.2	22	28.2	78
	1999-2000	46	64.8	25	35.2	4	5.6	42	59.2	29	40.8	21	29.6	71

2000-2001	40	60.6	26	39.4	4	6.1	34	51.5	32	48.5	19	28.8	66
2001-2002	49	71.0	20	29.0	1	1.4	48	69.6	21	30.4	18	26.1	69

\*Educational Specialist (EdS), Civil Engineer (CE), and Electrical Engineer (EE) degrees are included with master's degrees. Source: 1989-1990 to 1992-1993, Budget Office reports; 1993-1994-2000-2001, Office of Planning and Analysis, USU Fact Books; 2001-2002, Analysis, Assessment, & Accreditation Office, Graduation Summary 2001-2002.

**Table 13**

**GRADUATE DEGREE RECIPIENTS BY COUNTRY- 2003**

Austria	1
Bangladesh	1
Botswana	<b>1</b>
Canada	2
China	50
Columbia	<b>1</b>
Dominican Republic	4
Egypt	<b>1</b>
Finland	<b>1</b>
Ghana	<b>1</b>
India	43
Japan	2
Korea	5
Malawi	2
Malaysia	3
Mexico	<b>1</b>
Pakistan	<b>1</b>
Palestine	<b>1</b>
Poland	<b>1</b>
Russia	<b>1</b>
Singapore	2
South Africa	<b>1</b>
Sudan	<b>1</b>
Sweden	<b>1</b>
Taiwan	16
Thailand	10

Turkey		2
United States	825	
Uruguay		1
Venezuela		2
<b>TOTAL</b>	<b>984</b>	

Source: School of Graduate Studies records.

TABLE 14  
 Matriculated Ethnic Minority Graduate Student Enrollments  
 by Degree Level. Fall Quarter 1993-2002a

Year	Master's						%a	Doctorate						%a	Total						%a
	Am	Ind	Asian	Black	Hisp	Total		Am	Ind	Asian	Black	Hisp	Total		Am	Ind	Asian	Black	Hisp	Total	
1993	3		30	4	18	55	3.2	5	13	2	11	31	6.5	8	43	6	29	86	3.9		
1994	4		26	7	19	56	3.2	7	9	1	11	28	5.7	11	35	8	30	84	3.7		
1995	7		25	5	13	50	2.8	5	12	3	8	28	5.6	12	37	8	21	78	3.4		
1996	9		27	6	17	59	3.2	5	9	3	8	25	5.4	14	36	9	25	84	3.6		
1997	14		24	7	28	73	3.4	7	7	3	8	25	6.3	21	31	10	36	98	3.9		
1998	7		19	7	16	49	2.9	6	5	1	6	18	4.9	13	24	8	22	67	3.2		
1999	5		21	6	13	45	2.4	7	3	4	9	23	6.3	12	24	10	22	68	3.0		
2000	6		1	9	14	16	55	3.0	7	5	3	9	24	6.0	13	24	7	25	79	3.1	
2001	1	1	26	6	24	67	3.3	6	6	2	8	22	5.4	17	32	8	46	89	3.6		

2002    5        16    9    18    48    2.5        5            7    3    9    24    4.9        10        23    12    27    72    0.1

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a Percent of all master's, doctoral, matriculated graduate students. Source: Office of Planning and Analysis, *USU Fact Books*.