

1997 GRADUATE SURVEY RESULTS

Chemical Engineering    College of Engineering    All Professional

**Bachelor's Degree Recipients**

TOTAL NUMBER OF GRADUATES SURVEYED	65	100%		703	100%		2,193	100%	
Questionnaires:									
Not returned -----	41	63%		442	63%		1,300	59%	
Not delivered by post office -----				29	4%		104	5%	
Returned by graduate -----	24	37%		232	33%		789	36%	
Responding graduates currently:									
Working & not planning full-time school	16	67%		200	86%		680	87%	
Attending or waiting to attend school -	7	29%		26	11%		84	11%	
Unemployed -----	1	4%		6	3%		22	3%	

**Master's Degree Recipients**

TOTAL NUMBER OF GRADUATES SURVEYED	2	100%		247	100%		1,426	100%	
Questionnaires:									
Not returned -----				92	37%		559	39%	
Not delivered by post office -----				15	6%		93	7%	
Returned by graduate -----	2	100%		140	57%		774	54%	
Responding graduates currently:									
Working & not planning full-time school	2	100%		119	85%		699	91%	
Attending or waiting to attend school -				19	14%		50	6%	
Unemployed -----				2	1%		22	3%	

Subsequent tables for master's degree recipients are not included because of the low number of respondents.

**Doctoral Degree Recipients**

TOTAL NUMBER OF GRADUATES SURVEYED	8	100%		73	100%		615	100%	
Questionnaires:									
Not returned -----				32	44%		268	44%	
Not delivered by post office -----	2	25%		6	8%		42	7%	
Returned by graduate -----	6	75%		35	48%		305	50%	
Responding graduates currently:									
Working & not planning full-time school	5	83%		34	97%		287	94%	
Attending or waiting to attend school -							9	3%	
Unemployed -----	1	17%		1	3%		8	3%	

**DEMOGRAPHIC SUMMARY - Bachelor's Degree Recipients**

Chemical Engineering    College of Engineering    All Professional

**Working**

JOB IS:	Full-time, career field, permanent--	9	56%		126	64%		350	52%	
	Full-time, career field, will change	4	25%		53	27%		206	31%	
	Full-time, outside career field----	1	6%		4	2%		44	7%	
	Full-time, temporary-----	1	6%		8	4%		33	5%	
	Part-time-----	1	6%		5	3%		40	6%	
WORK IS:	Definitely beneath my level----	1	6%		9	5%		73	11%	
	Somewhat beneath my level-----	4	25%		38	19%		139	21%	
	At an appropriate level-----	11	69%		149	75%		458	68%	
	At too advanced a level-----				3	2%		7	1%	
ATTENDING SCHOOL?	Yes, related to UW education----	1	6%		10	5%		26	4%	
	Yes, career related, new area---	3	19%		25	13%		58	9%	
	Yes, not career related-----	1	6%		2	1%		14	2%	
	No-----	11	69%		162	81%		577	85%	
MONTHLY INCOME:	Under \$500-----							5	1%	
	\$500 - 999-----							19	3%	
	1000- 1499-----	1	6%		8	4%		50	7%	
	1500- 1999-----				9	5%		78	12%	
	2000- 2499-----	3	19%		26	13%		147	22%	
	2500- 2999-----	3	19%		29	15%		120	18%	
	3000- 3499-----	2	12%		49	25%		96	14%	
	3500- 3999-----	6	38%		47	24%		74	11%	
	4000- 4500-----	1	6%		19	10%		43	6%	
	Over \$4500-----				10	5%		38	6%	
JOB LOCATION:	King, Pierce, Snohomish----	3	23%		58	35%		286	49%	
	Other Washington counties---				60	36%		176	30%	
	Alaska, Idaho, Oregon-----	2	15%		13	8%		31	5%	
	California, Hawaii-----	4	31%		17	10%		38	7%	
	Mountain states-----				3	2%		12	2%	
	Central states-----	1	8%		6	4%		12	2%	
	Eastern states-----	3	23%		9	5%		27	5%	
	International-----									

**Attending School**

LEVEL OF EDUCATIONAL PROGRAM:	Undergraduate-				9	25%		38	31%	
	Master's-----	2	29%		5	14%		8	7%	
	Doctoral-----	4	57%		18	50%		56	46%	
	Professional--	1	14%		3	8%		19	16%	
	Vocational----									
	Other-----				1	3%		1	1%	
ARE YOU ALSO EMPLOYED?	Yes, by the school---	5	71%		14	45%		30	27%	
	Yes, other part-time---				3	10%		21	19%	
	Yes, other full-time---	1	14%		5	16%		19	17%	
	No-----	1	14%		9	29%		40	36%	

**Unemployed**

LOOKING FOR WORK?	Yes, career field only----				3	30%		13	37%	
	Yes, any field-----									
	Yes, may be temporary----	1	100%		2	20%		3	9%	
	No, traveling, etc.-----				1	10%		6	17%	
	No, deciding what to do---							2	6%	
	No, not at present-----				4	40%		11	31%	

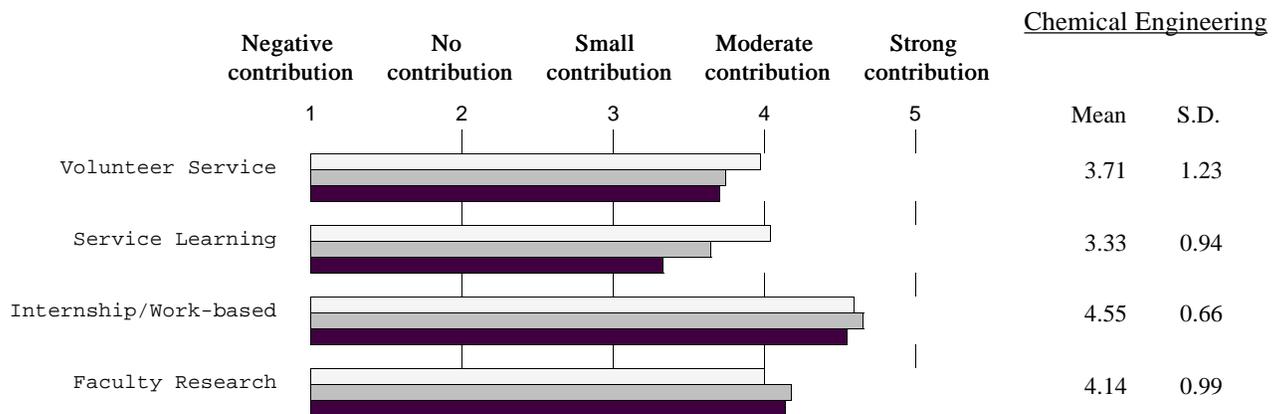
### STUDENT INVOLVEMENT - Bachelor's Degree Recipients

While a UW student, did you participate in: Chemical Engineering College of Engineering All Professional

	Yes	No	Yes	No	Yes	No
Community volunteer service (outside of UW) -----	17	7	94	137	411	373
Community service as part of a UW course (Service learning) -----	3	21	17	214	122	657
A public service internship or other work-based learning (for credit or pay) -----	11	13	101	130	356	427
Faculty research beyond being a research subject -----	14	10	56	175	143	636

How has your participation contributed to your preparation and success in your current primary activity?

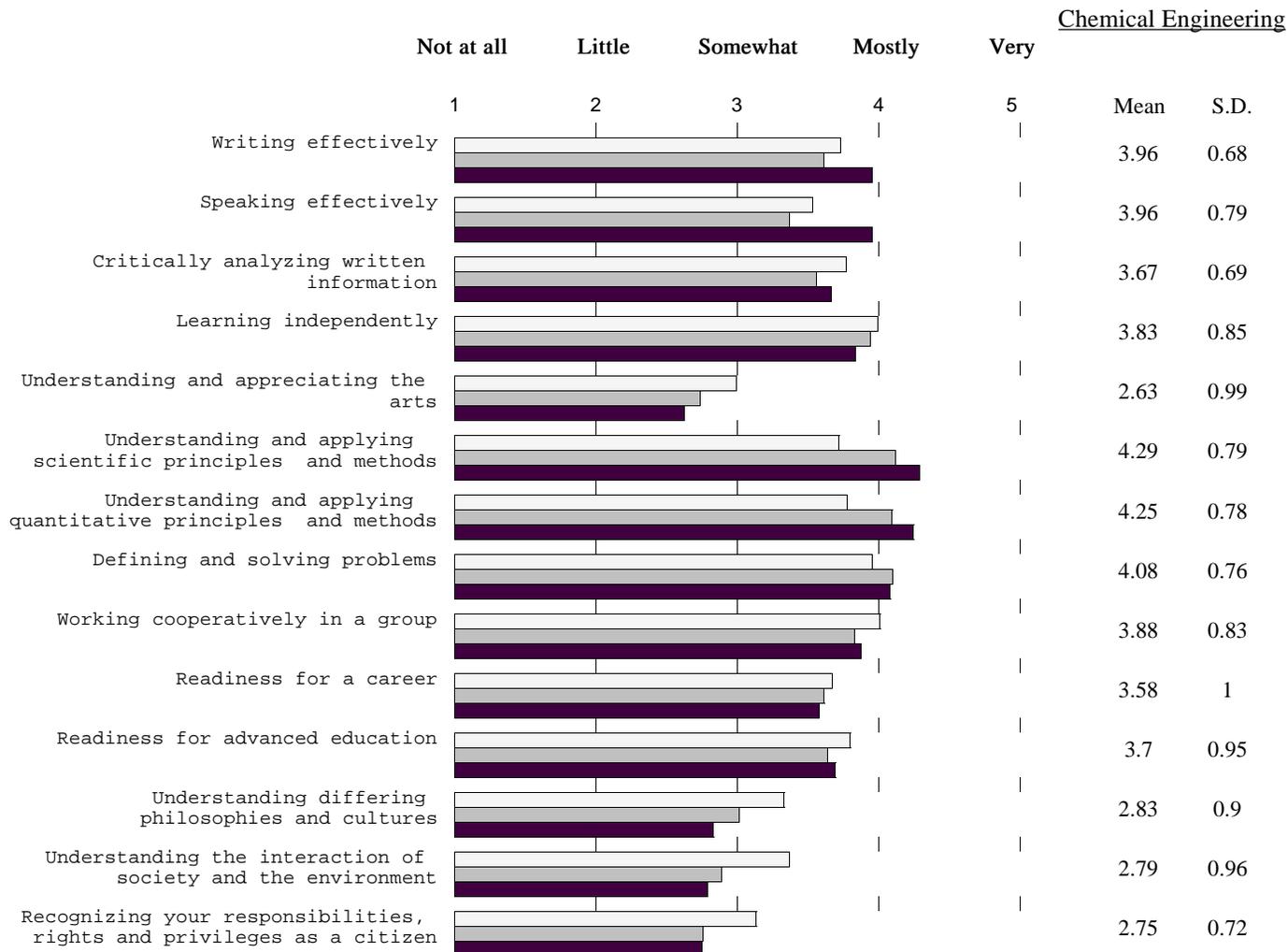
Chemical Engineering   
College of Engineering   
All Professional 



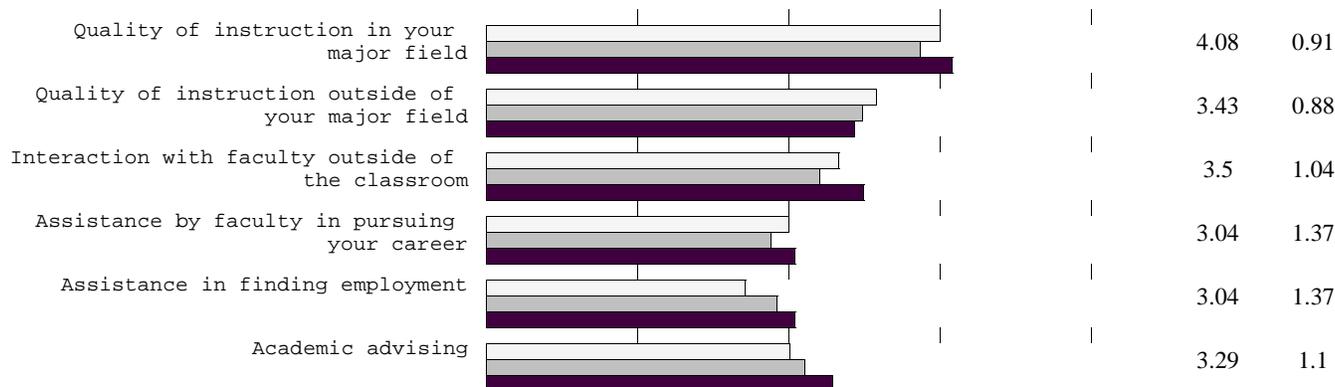
### STUDENT OUTCOMES - Bachelor's Degree Recipients

*How satisfied are you with the University of Washington's contribution to your academic and/or personal growth in each of the following areas?*

Chemical Engineering   
College of Engineering   
All Professional 



*In general, how satisfied are you with your UW education with regard to each of the following?*



**DEMOGRAPHIC SUMMARY - Doctoral Degree Recipients**

	<u>Chemical Engineering</u>		<u>College of Engineering</u>		<u>All Professional</u>	
<b>Working</b>						
JOB IS:						
Full-time, career field, permanent--	2	40%	24	71%	156	55%
Full-time, career field, will change	1	20%	5	15%	79	28%
Full-time, outside career field-----					10	4%
Full-time, temporary-----	2	40%	4	12%	26	9%
Part-time-----			1	3%	12	4%
WORK IS:						
Definitely beneath my level-----			2	6%	12	4%
Somewhat beneath my level-----			3	9%	32	11%
At an appropriate level-----	5	100%	29	85%	241	84%
At too advanced a level-----					1	1%
ATTENDING SCHOOL?						
Yes, post-graduate in my degree-					10	4%
Yes, career related, new area---			3	9%	20	7%
Yes, not career related-----					10	4%
No-----	5	100%	31	91%	243	86%
MONTHLY INCOME:						
Under \$500-----			2	6%	6	2%
\$500 - 999-----					2	1%
1000- 1499-----			1	3%	13	5%
1500- 1999-----					27	10%
2000- 2499-----					50	18%
2500- 2999-----			1	3%	35	13%
3000- 3499-----			2	6%	30	11%
3500- 3999-----	1	20%	4	12%	24	9%
4000- 4500-----	2	40%	5	15%	22	8%
Over \$4500-----	2	40%	18	55%	70	25%
JOB LOCATION:						
King, Pierce, Snohomish-----	1	20%	8	27%	106	41%
Other Washington counties---			3	10%	37	14%
Alaska, Idaho, Oregon-----	1	20%	2	7%	17	7%
California, Hawaii-----			6	20%	32	12%
Mountain states-----					15	6%
Central states-----	1	20%	1	3%	13	5%
Eastern states-----	2	40%	10	33%	39	15%
International-----						
JOB SEARCH:						
Newspaper ads-----			2	8%	16	8%
World wide web/internet-----			2	8%	18	9%
Employment agency-----					4	2%
Professional organization-----	1	33%	6	25%	82	40%
Faculty advisor or committee---	2	67%	14	58%	85	41%

### DEMOGRAPHIC SUMMARY - Doctoral Degree Recipients

Chemical Engineering    College of Engineering    All Professional

#### Attending School

LEVEL OF EDUCATIONAL PROGRAM: Undergraduate-  
Master's-----  
Doctoral-----  
Professional--  
Vocational----  
Other-----

1	100%		4	100%		10	40%	
						15	60%	

ARE YOU ALSO EMPLOYED? Yes, by the school---  
Yes, other part-time-  
Yes, other full-time-  
No-----

4	22%	
1	6%	
13	72%	

#### Unemployed

LOOKING FOR WORK? Yes, career field only----  
Yes, any field-----  
Yes, may be temporary----  
No, traveling, etc.-----  
No, deciding what to do---  
No, not at present-----

			1	50%		5	33%	
1	100%		1	50%		3	20%	
						3	20%	
						1	7%	
						3	20%	

### TYPE OF EMPLOYER - Doctoral Degree Recipients

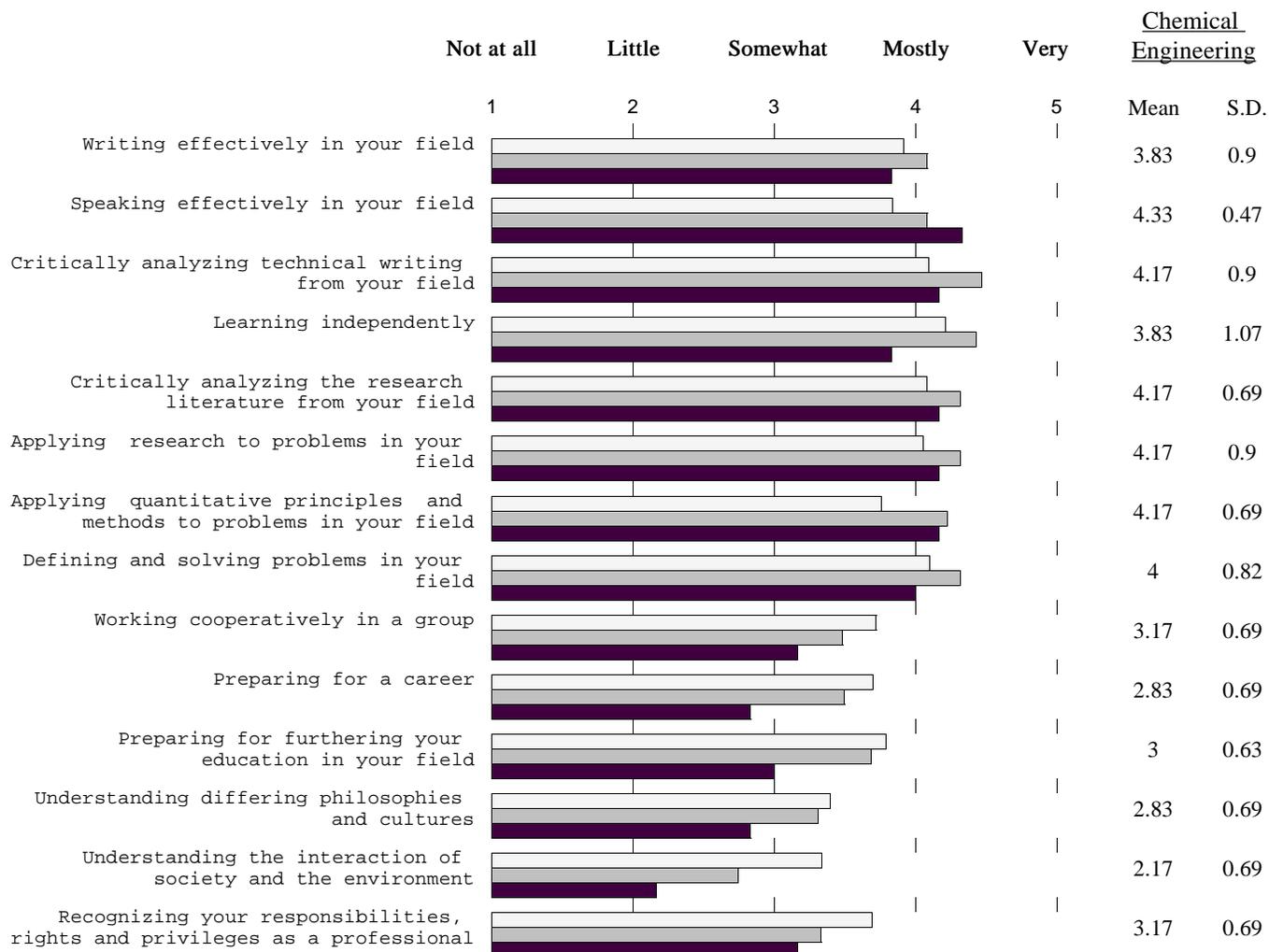
Business (for profit)-----  
Business (not for profit)-----  
Education (K-12)-----  
Education (post-secondary)  
    Univ/college tenure-track faculty-----  
    Univ/college non-tenure-track faculty---  
    Univ/college research or administrative--  
    Postdoctoral appointment-----  
Government agency-----  
Industry-----  
Law firm-----  
Medical faculty-----  
Military-----  
Private practice-----  
Self-employed-----  
Social service agency-----  
Other-----

1	17%		11	31%		23	8%	
						3	1%	
						3	1%	
			3	9%		29	10%	
1	17%		3	9%		4	1%	
			3	9%		12	4%	
2	33%		3	9%		23	8%	
1	17%		3	9%		31	11%	
1	17%		7	20%		14	5%	
						43	15%	
						68	24%	
						5	2%	
			1	3%		14	5%	
						9	3%	
			1	3%		8	3%	

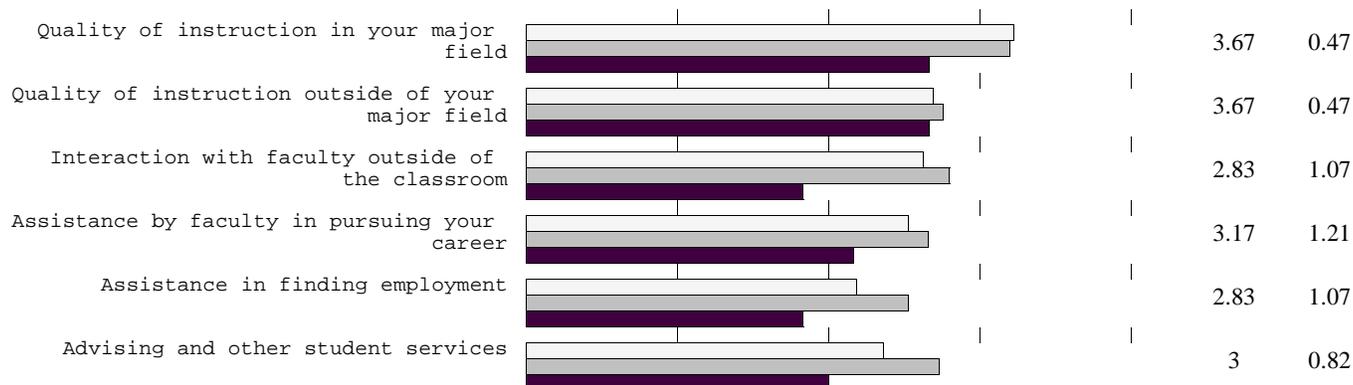
### STUDENT OUTCOMES - Doctoral Degree Recipients

*How satisfied are you with the University of Washington's contribution to your professional and academic growth in each of the following areas?*

Chemical Engineering   
College of Engineering   
All Professional 



*In general, how satisfied are you with your UW education for this degree with regard to each of the following?*



**CURRENT ACTIVITY ROSTER**

<b>Working</b>		<u>Job Title</u>	<u>Employer</u>
BACHELOR'S	Permanent in career:	Development Engineer	Hewlett Packard
		Nuclear Engineer	US Navy
		Process Engineer	Intel
		Chemical Engr.	Dow Chemical
		Process Engineer	Chevron
		Software Engineer	Sitewerks
		Process Engineer	Pacific Simulation
	Career, change likely:	Chemical Engineer	Dept. of Defense
		Senior Engineer	BOEING
		Process Engineer	Applied Magnetics Corp.
		Sr. Engineer	Boeing
	Not career, full-time:	Reservoir Surveillance Engr.	Exxon Company USA
		Consultant	Andersen Consulting
MASTER'S	Not career, temporary:	Research Analyst	UW
		Research Technician	UW

<b>In School</b>		<u>Program Level</u>	<u>Program</u>	<u>Institution</u>
BACHELOR'S	Doctoral:	Teaching		U. of Puget Sound
		Ph.D. Chemical Engineering		Tulane U.
		Master of Science Eng.		
		Ph.D. Ch.E.		U. of Texas, Austin
	Masters:	Environmental Engineer		UW
		Environmental Engr & Sci.		UW
	Professional:	School of Medicine		UW