

The University of Texas at Dallas Geosciences Doctoral Program

Eighteen Point Report

November 3, 2010

- 1) Number of Degrees per Year

2007-2008	8	(F07 2, S08 3, U08 3)
2008-2009	1	(F08 1)
2009-2010	1	(S10 1)
- 2) Graduation Rates

2007-2008	< 4 years - 1, < 5 years - 4, < 6 years - 3
2008-2009	< 6 years - 1
2009-2010	< 5 years - 1
- 3) Average Time to Degree

5.5 years
- 4) Employment Profile

27% academic	64% industry	9% government	73% Texas
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- 5) Admission Criteria

Satisfactory GRE scores less than 5 years old

A personal narrative outlining academic interests and professional goals

Three recommendations from qualified individuals

Foreign students must score >80 TOEFL IBT, >550 TOEFL, >213 TOEFLC or >6.5 IEFLTS

2 semesters of college physics and chemistry and 3 semesters of calculus and advanced mathematics
- 6) Student-Core Faculty Ratio

2007-2008	$18/6 = 3.00$
2008-2009	$15/7 = 2.14$
2009-2010	$24/9 = 2.67$
- 7) Average Financial Support

2007-2008	\$20,150
2008-2009	\$20,552
2009-2010	\$26,000

8) Core Faculty External Grants

	2007-2008	2008-2009	2009-2010	
	Number	Number	Number	Amount
Aiken	2	4	1	60,000
Braun	NA	NA	NA	NA
Brikowski	–	–	–	–
Ferguson	1	1	2	65,000
Fotopoulos	NA	NA	NA	NA
Manton	–	–	1	47,000
McMechan	4	6	4	196,500
Oldow	NA	3	3	226,000
Stern	4	4	1	64,000

\$94,000 per core faculty member in 2009-2010

9) Percentage of Full-Time Students

2007-2008 86%

2008-2009 83%

2009-2010 88%

10) Number of Core Faculty

2007-2008 6

2008-2009 7

2008-2009 9

11) Percentage of Full-Time Students with Support

2007-2008 100% (90% UTD)

2008-2009 100% (87% UTD)

2009-2010 100% (91% UTD)

12) Core Faculty Publications

	2007-2008	2008-2009	2009-2010
Aiken	2	3	3 (11)
Braun	NA	NA	NA
Brikowski	–	2	1 (8)
Ferguson	2	7	1 (4)
Fotopoulos	NA	NA	NA
Manton	–	2	1 (0)
McMechan	9	4	8 (?)
Oldow	NA	3	5 (5)
Stern	3	8	5 (31)

Number of presentations in parenthesis for 2009-2010

13) Faculty Teaching Load

The annual Teaching Load requirement is 18

	2007-2008	2008-2009	2009-2010
Aiken	24.8	25.9	23.5
Braun	NA	NA	NA*
Brikowski	22.6	23.5	29.25
Ferguson	20.35	24.5	NA*
Fotopoulos	NA	NA	NA*
Manton	20.6	16.5	17.7
McMechan	39.9	30.5	47.6
Oldow	NA	6.63*	26.4
Stern	25.0	18.8	25.9

Braun and Fotopoulos had no teaching requirement in 2009-2010, Oldow had a reduced teaching requirement in 2008-2009, Ferguson was on leave in 2009-2010

- 14) Faculty Diversity
2009-2010 Hispanic – 1, White – 8, Female – 1
- 15) Student Diversity
2009-2010
US Citizens: Asian – 1, Hispanic – 1, White – 6
International: Asian – 12, Middle Eastern – 2, White - 2
- 16) Date of Last External Review
Spring 2007
- 17) External Program Accreditation
SACS accreditation for UTD in Spring 2008
There is no Geosciences accreditation body at this time
- 18) Student Publications and Presentations
2007-2008 and 2008-2009 there were 18 total publications by students
Most grad students do at least one presentation per year, numbers not recorded in
2007 and 2008
2009-2010 22 total publications and over 80 presentations