

Annual Academic Assessment Report
Department of Geosciences (GEOS)
Ph.D. Geosciences (GEOSPH)
September 2023

Report annually to the Dean of the college/school the following:

- **Assessment Results**
 - Review of initial application to the Ph.D. program by Geosciences Ph.D. Committee
 - Total applicants (with full applications) in this reporting period 25
 - 3 new students, Fall 2022
 - 0 new students, Spring 2023
 - 0 new students, Fall 2023
 - Current PhD students summarized in table below.
 - Successful completion of the required Department of Geosciences Colloquium and Geoscience Research Methods courses
 - Ongoing
 - Successful completion of 24 credit hours (minimum) of coursework applicable to the student's discipline of geosciences as prescribed by the doctoral advisory committee
 - Ongoing
 - Successful completion of both the written and oral comprehensive exams in the chosen discipline of geosciences. This must be accomplished within the first three calendar years in the doctoral program
 - Ongoing
 - Annual meetings with the student's doctoral advisory committee
 - Ongoing and reported to graduate school
 - Monitoring the degree to which Ph.D. candidates present their research at national and international conferences, and scientific publication resulting from their graduate research
 - 15 conference presentations with GEOSPH student author
 - 3 refereed publications with GEOSPH student as primary author
 - 4 refereed publications with GEOSPH student as co-author
 - 1 student was an organizer of a workshop at a national conference
 - 1 student won a best poster award at a national conference
 - Evaluating the degree to which Ph.D. candidates actively pursue internal and external sources of funding for their research
 - 1 candidates has a Distinguished Doctoral Fellowship (DDF) grant administered by the UA Graduate School
 - 5 candidates have Doctoral Academy Fellowship (DAF) grants administered by the UA Graduate School
 - Competitive internship at Sandia National Laboratory (Howe)
 - 1 award of Sturgis International Fellowship (Breidinger)
 - Successful defense of dissertation in front of the dissertation committee
 - 2 GEOSPH candidates graduated in this reporting period (Davis, Howe)

- Chair and Graduate Director will track the progress of Ph.D. graduates after they complete their doctoral degrees
 - 1 recent graduate is employed with USDA and 1 with Sandia Laboratory
- **Any changes to degree/certificate planned or made on the basis of the assessment and analysis**
 - No changes anticipated based on current year assessment
- **Any changes to the assessment process made or planned.**
 - No changes anticipated based on current year assessment

Current status of GEOSPH candidates:

GEOS PHD			now next																								Advisor										
Start	Deg	Student Name	DDF	2013		2014		2015		2016		2017		2018		2019		2020		2021		2022		2023		2024		2025		2026		2027		2028			
Sem	Deg	Student Name	DDF	Sp	F	Sp	F	Sp	F	Sp	F	Sp	F	Sp	F	Sp	F	Sp	F	Sp	F	Sp	F	Sp	F	Sp	F	Sp	F	Sp	F	Sp	F				
F17	BS	Menio, Emma	DAF									8	9	0	0	4	3	9	2																Cothren		
F17	MS	Morris, Noah										9	9	7	7	5	4	4	3																Potra		
F17	MS	Trunz, Celia																																	Covington		
F17	MS	Guo, Hong																																	Feng		
F18	MS	Ahmed, Moamen												9	8	7	5	4	5	2	1	1													Aly		
F18	MS	Oberg, Danielle																	3		2				1										Suarez		
F19	BS	Strickland, Ryan	DDF													8	0	7	0	4	2			Sturgis	2	1	1	1							Covington		
F19	BS	Howe, Cassandra	DDF													9	7	8																		Tullis	
F19	MS	Cathcart, Chris	DAF																	7			9	9	1										Shaw		
F19	MS	Corbin, Tanner														9	8																			Liner,McGilveray	
F19	MS	Wyatt, Katherine																																		Cothren	
F19	MS	Davis, Jason																																		Tullis	
S20	MS	Alotaibi, Mislal																																		Aly	
S20	MS	Ali, Jahangir																																			Cheng
F20	BS	Fekete, Jack	DAF																																		Sharman
F20	MS	Hughes, Cory	DAF																																		Shaw
F20	MS	Richins, John																																			Befus
F20	MS	Joshi, Govind																																			Lamb, Diamond
S21	MS	Bell, Michael																																			Fernandez
F21	MS	Breidinger, Erik	DAF																																		Holland
F21	MS	Okunbor, Gift																																			Shaw
F21	MS	Li, Yichan																																			Cheng
F21	MS	Herath, Hashindra																																			Potra
F21	BS	Macaulay, Kyle	DAF																																		Suarez
F21	MS	Al Saim, Abdullah																																			Aly
S22		Morso, Ikram																																			Tullis
F22	MS	Forster, Clayton	DAF																																		Suarez
F22	MS	Peters, Nathan																																			Marshall
F22	MS	Naghedi, Reza																																			Huang/Holland

10 Year enrollment compared to UA:

