Annual Academic Assessment Report
Department of Geosciences (GEOS)
MS GEOGRAPHY (GEOGMS)
May 2018

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

☐ **Direct Assessment Results**

- o Student performance in the two required classes is a direct method of assessing student competence in the theoretical and applied aspects of geographic knowledge.

  - ▪ *GEOS 4093 History and Philosophy of Geography* - Students completed two research intensive take-home tests that covered the broad subject matter of the course and undertook a 20-25 page research paper on a specific sub-discipline of geography and how it related to their own graduate research. 7 students – 6 As; 1 B

  - ▪ *GEOS 510V Geoscience Research Methods* – This class is offered to both Geography (required) and Geology (optional) MS students and so has higher enrollment than the History of Geography class. In Spring 2018 the class had 25 students, they were required to submit two short research papers and a full research proposal. The grades were as follows: 25 enrolled; 17 As; 7 Bs; 1 F

- o Successful completion of MS thesis work

  - ▪ During the 2017-2018 academic year twelve students successfully defended their MS theses (see attached table).

☐ **Indirect Assessment Results**

- o Post graduate employment.

  - ▪ Of the twelve students who graduated between Summer 2017 and Spring 2018 three were accepted into PhD programs with full funding; six have secured full time GIS analysis position; one works for the University of Arkansas and the remaining two are currently searching for employment. (see attached table)

- o Participation in Individual or Faculty-led research

  - ▪ In the 2017-2018 academic year, five students accompanied faculty to the regional meeting of the American Association of Geographers, where they presented paper and posters at the meeting. In addition, two students presented at the national association meeting in New Orleans in April 2018 (Jake Rowlett and Korab Vranovci).

- o Success in competitive research grants.

  - ▪ Sara Kochebaugh – Sturgis International Travel Award - $17,000

  - ▪ Jake Rowlett – MEST field work grant - $2,500

  - ▪ Christopher Cowan – MEST field work grant - $3,000

- ☐ **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

2017-2018 Graduates

Galloway, Benjamin	MA GEOG	University of Arkansas	Tech Assistant I - Academic Support
Jordan, Joseph	MS GEOG	AR Dept of Transportation	GIS Analyst
McCollum, Jason	MS GEOG	International Farming Corp.	GIS Analyst
Rhodes, Richard	MS GEOG	AR Dept of Transportation	GIS Analyst
Tracy, Benjamin	MS GEOG	Conexon, LLC	GIS Analyst
Voorhees, Jamey	MS GEOG	PhD candidate, Oklahoma State	
Rowlett, Jake	MS GEOG	PhD student, University of Hawaii	
Vranovci, Korab	MS GEOG	PhD student, University of Florida	
Quinn Montana	MS GEOG	unknown	
Justin Rollans	MS GEOG	unkown	
Hanna Ford	MA GEOG	CAST	GIS Specialist
Katie Wyatt	MS GEOG	CAST	GIS Specialist