# Sectors of Known First Position for Graduates of the PhD Program in Theoretical and Applied Mechanics; Ten-Year Trend

	2006- 2007	2007- 2008	2008- 2009	2009- 2010	2010- 2011**	2011- 2012	2012- 2013	2013- 2014	2014- 2015	2015- 2016	Average per Year
Graduates	2	2	0	0	3	0	4	2	2	4	2
Percent of Graduates with Placement Info	100%	100%	-	-	100%	-	50%	100%	100%	25%	82%
Grads Average Time to Degree in Years*	4.50	4.00	-	-	4.17	-	5.00	6.00	4.38	5.00	4.72
Grads Median Time to Degree in Years*	4.50	4.00	-	-	3.75	-	5.25	6.00	4.38	5.13	4.71

<sup>\*</sup>Time to degree represents the time in years from the graduates' first admission to TGS until their graduation term.

Possible Placement Categories

Possible Career Sectors/Industries	Possible Position Types					
Academia	Additional Training					
Advertising, Marketing, & Public Relations	Administration					
Arts	Consulting					
Communication & Media	Counseling					
Computer Science, Information, & Internet Technology	Design					
Consulting	Development					
Consumer Products & Retail	Education					
Energy & Sustainability	Engineering					
Engineering, Manufacturing, & Transportation	Faculty					
Farm, Fish, & Food Manufacturing & Distribution	Finance					
Finance	Information Technology					
Government & Public Policy	Medical Professional					
Healthcare, Medical Devices & Services, & Pharmaceuticals	Outreach					
Law	Postdoc					
Nonprofit	Practice/Perfomance					
Publishing	Purchasing					
Teaching & Educational Institutions	Research					
	Sales					
	Student					
	Teaching					
	Writing/Creative					
	Other					

Placement information is captured by the TGS Career Outcomes Database using graduate responses from the Exit Survey and Survey of Earned Doctorates, and updated with the help of faculty and staff after each graduation. The database is intended to capture all first placement information, as well as subsequent placements since graduation. This summary presents the placement information TGS has captured on graduates' first placements, including temporary positions.

In Summer Quarter 2015, TGS began a transition to a new Career Outcomes Database. Position types and sectors may not necessarily align with placement categories from previous years. These new sectors help to more accurately track career placements outside of the traditional academic path.

## **Category Definitions**

Career Sector/Industry

Refers to the primary purpose of the organization (e.g. an engineer working for an energy company would indicate "Energy & Sustainability," not "Engineering").

Refers to the day-to-day work of the graduate (e.g. working in Information Technology at a law firm).

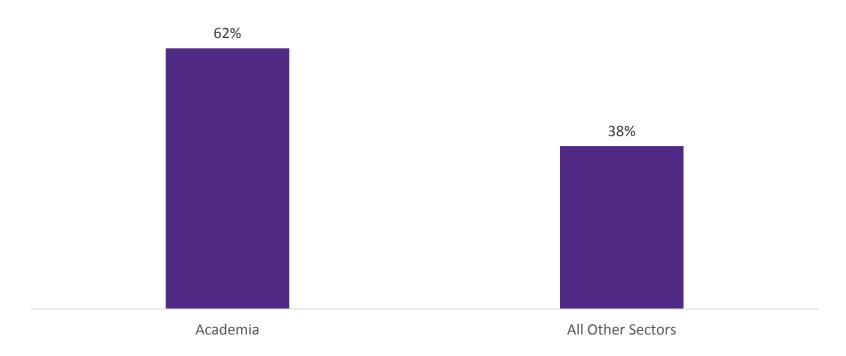
Organization Name of employer.

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Position Type

<sup>\*\*</sup>Quarterly graduation started in Summer 2010. Each year spans Summer to Spring graduation terms.

### Sectors of Known First Position for Graduates of Theoretical and Applied Mechanics 2006-2007 to 2015-2016



#### Top Employers (by Sector) of Known First Position in Theoretical and Applied Mechanics Ten-Year Trend; Sorted by Frequency, then Alphabetically

#### **Academia**

Northwestern University (3)

Columbia University (1)

Massachusetts Institute of Technology (1)

Stanford University (1)

University of California - Berkeley (1)

University of Colorado - Boulder (1)