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## FISCAL IMPACT REPORT

**ORIGINAL DATE** 02/03/14  
**SPONSOR** Garcia, M.H. **LAST UPDATED** \_\_\_\_\_ **HB** 219

**SHORT TITLE** NMSU Science, Math, & Tech Outreach Program **SB** \_\_\_\_\_

**ANALYST** Hartzler-Toon

### APPROPRIATION (dollars in thousands)

Appropriation		Recurring or Nonrecurring	Fund Affected
FY14	FY15		
	\$290.6	Recurring	General Fund

(Parenthesis ( ) Indicate Expenditure Decreases)

### ESTIMATED ADDITIONAL OPERATING BUDGET IMPACT (dollars in thousands)

	FY14	FY15	FY16	3 Year Total Cost	Recurring or Nonrecurring	Fund Affected
<b>Total</b>		\$290.6	\$290.6	\$583.2	Recurring	General Fund

(Parenthesis ( ) Indicate Expenditure Decreases)

### SOURCES OF INFORMATION

LFC Files

#### Responses Received From

Higher Education Department (HED)  
 New Mexico State University (NMSU)

### SUMMARY

#### Synopsis of Bill

House Bill 219 appropriates \$290.6 thousand from the general fund to New Mexico State University to support the science, technology, engineering, mathematics, and entrepreneurship (STEM+E) outreach and retention program.

### FISCAL IMPLICATIONS

As drafted, the appropriation of \$290.6 thousand contained in this bill is a nonrecurring expense to the general fund for expenditure in FY15 and subsequent years. Further, the bill states that any unexpended or unencumbered balance remaining at the end of FY15 shall not revert to the

general fund. However, responses from HED and NMSU suggest the funding would be used for recurring expenses (staffing, etc.). If HB 219 or any appropriation for this program is added as a NMSU research and public service project in the General Appropriation Act (GAA), Section 4, the appropriation would be considered recurring. (The FIR tables for this bill reflect a recurring appropriation.)

This program has not received general fund appropriations in the past, and neither LFC or Executive recommended funding for FY15. NMSU reports that the appropriation in HB 219 would support recurring expenses of student participants and instructors involved in STEM and entrepreneurship enrichment programs.

## **SIGNIFICANT ISSUES**

According to NMSU,

[O]ver 53 thousand new STEM jobs will be created in New Mexico alone within the next 4 years (over 70% of them in computing and engineering), and [the state's] ability to meet this workforce demand is currently below the 30 percent mark. New Mexico has gained momentum in STEM entrepreneurship, with a 14 percent job market expansion since 2001 – the 8<sup>th</sup> fastest growing STEM job market in the country in the last 10 years.”

By supporting this STEM+E initiative, NMSU will strengthen the kindergarten through grade 20, STEM workforce pipeline and expand entrepreneurship outreach programs for these students. The university proposes to integrate and leverage existing kindergarten through grade 12 STEM outreach programs to maximize student engagement, establish an alignment with the common core educational standards, and create aligned performance metrics to ensure transitions from high school to college and beyond.

## **PERFORMANCE IMPLICATIONS**

The university proposed the following performance metrics for FY15:

- (1) Support 1,000 elementary through high school students through mentoring, tutoring, educational experiences, competitions, summer intensive courses, and other STEM reinforcement activities;
- (2) Support 20 undergraduate student employees as STEM mentors and tutors;
- (3) Engage 20 NMSU faculty to create and implement effective and innovative outreach and training practices in STEM+E development; and
- (4) Create a statewide clearinghouse of resources that focus on STEM and business outreach and training practices, methods for integrating business and STEM programs, options for replicating successful models, and providing community information on the importance of STEM fields.

## **ADMINISTRATIVE IMPLICATIONS**

The appropriation in HB 219 would help NMSU develop the staffing and resources infrastructure to coordinate STEM+E efforts on campus and in the business and educational communities in Las Cruces and throughout the state.

**RELATIONSHIP**

HB 219 relates to the General Appropriation Act (GAA), Section 4, New Mexico State University, research and public service projects.

**WHAT WILL BE THE CONSEQUENCES OF NOT ENACTING THIS BILL**

The university's separate STEM and entrepreneurship outreach efforts will continue, but without the level of coordination and resource-building that the STEM+E program would offer.

THT/svb