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FISCAL IMPACT REPORT

ORIGINAL DATE 1/23/2007

SPONSOR Heaton LAST UPDATED _____ HB 45

SHORT TITLE NM Tech Summer Science Program SB _____

ANALYST McOlash

APPROPRIATION (dollars in thousands)

| Appropriation | | Recurring or Non-Rec | Fund Affected |
|---------------|--------|-------------------------|------------------|
| FY07 | FY08 | | |
| | \$72.0 | Recurring | General Fund |
| | | | |

(Parenthesis () Indicate Expenditure Decreases)

Duplicates SB 75.

SOURCES OF INFORMATION

LFC Files

Responses Received From

Public Education Department (PED)

Higher Education Department (HED)

SUMMARY

Synopsis of Bill

House Bill 45 appropriates \$72,000 from the General Fund to the Board of Regents of New Mexico Institute of Mining and Technology (NMIMT) for expenditure in FY08 to provide scholarships to cover the tuition for New Mexico high school students attending a Summer Science Program (SSP). The program is intended to recruit New Mexico students considering careers in a scientific field.

FISCAL IMPLICATIONS

The appropriation of \$72,000 contained in this bill is a recurring expense to the General Fund. Any unexpended or unencumbered balance remaining at the end of FY 2008 shall revert to the General Fund.

SIGNIFICANT ISSUES

The Summer Science Program is operated by Summer Science Program, Inc., an independent non-profit corporation, and established in cooperation with California Institute of Technology, Harvey Mudd College, Jet Propulsion Laboratory, New Mexico Tech, Pomona College, Stanford University, and UCLA. It is an accredited observing affiliate of the Harvard/Smithsonian Center for Astrophysics (summerscience.org).

The SSP is a six-week residential enrichment program in which small teams of gifted high school students apply physics, calculus and programming to determine the orbit of an asteroid from their own observations.

This prestigious program has drawn young scientists from around the world for 45 years, accelerating their academic and personal development, and inspiring them to seek equally challenging educational and career paths. Many SSP alumni have gone on to distinguish themselves at selective universities.

Established at Thacher School in 1959, SSP now takes place at two campuses: New Mexico Tech in Socorro and Happy Valley School in Ojai, California (northwest of Los Angeles). The curriculum is identical at the two campuses.

The Summer Science Program receives support from these sources (summerscience.org):

- Contributions from individual alumni, parents of alumni, former faculty, and other friends of the Program, and matching grants from their employers.
- Grants and in-kind donations from foundations, corporations, and other institutions, including: New Mexico Institute of Technology, Gordon & Betty Moore Foundation, Mitchell Kapor Foundation, Los Alamos National Laboratory, Lockheed Martin / Sandia National Laboratory, and High Tide Foundation.
- Program fees paid by participants, net of need-based financial aid (which covers less than half of SSP's operating costs).

This request was not on the list of priority projects submitted by New Mexico Institute of Mining and Technology to the New Mexico Higher Education Department for review and was not included in the Department's funding recommendation for FY08.

CONFLICT, DUPLICATION, COMPANIONSHIP, RELATIONSHIP

HB 45 is a duplicate of SB 75.

BM/mt