



BOARD OF REGENTS

SUMMARY OF ITEM FOR ACTION  
INFORMATION OR DISCUSSION

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**TOPIC:** Caret Task Force Report

**COMMITTEE:** Economic Development and Technology Commercialization

**DATE OF COMMITTEE MEETING:** January 26, 2012

**SUMMARY:** The Committee will review the recommendations in the 2009 Caret Task Force Report and will discuss an update on STEM workforce production.

**ALTERNATIVE(S):** This item is for discussion purposes.

**FISCAL IMPACT:** This item is for discussion purposes.

**CHANCELLOR'S RECOMMENDATION:** This item is for discussion purposes.

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COMMITTEE RECOMMENDATION:

DATE:

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BOARD ACTION:

DATE:

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SUBMITTED BY: Joseph F. Vivona (301) 445-2783

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# Update on STEM Workforce Production

Presentation to the BOR Committee on Economic  
Development and Technology Commercialization

January 26, 2012

*Office of Administration and Finance/  
Chief Operating Officer*



# Context

- USM conducted Studies in 2007-2008 on STEM Workforce Production and Demand in Maryland
- Formed the basis for the “Caret Report” findings
  - Demand present for increased STEM production
  - Demand present for increased STEM Teacher production
  - Demand was not uniform and certain critical disciplines had much higher demand
- Informed State STEM report



# Update

- STEM Enrollment has risen sharply (up 4,500 in two years)
  - Upper division enrollment has risen by 1,000 per year since 2007
- STEM Degree Production is rising (up more than 450 since 2009)
  - STEM Degrees at highest level ever in USM
- STEM Teacher production largely flat (stable around 100-125 per year)
- Mixed results in specific Critical STEM areas