

**December 10, 2009**

# **Presentation to State Board of Education**

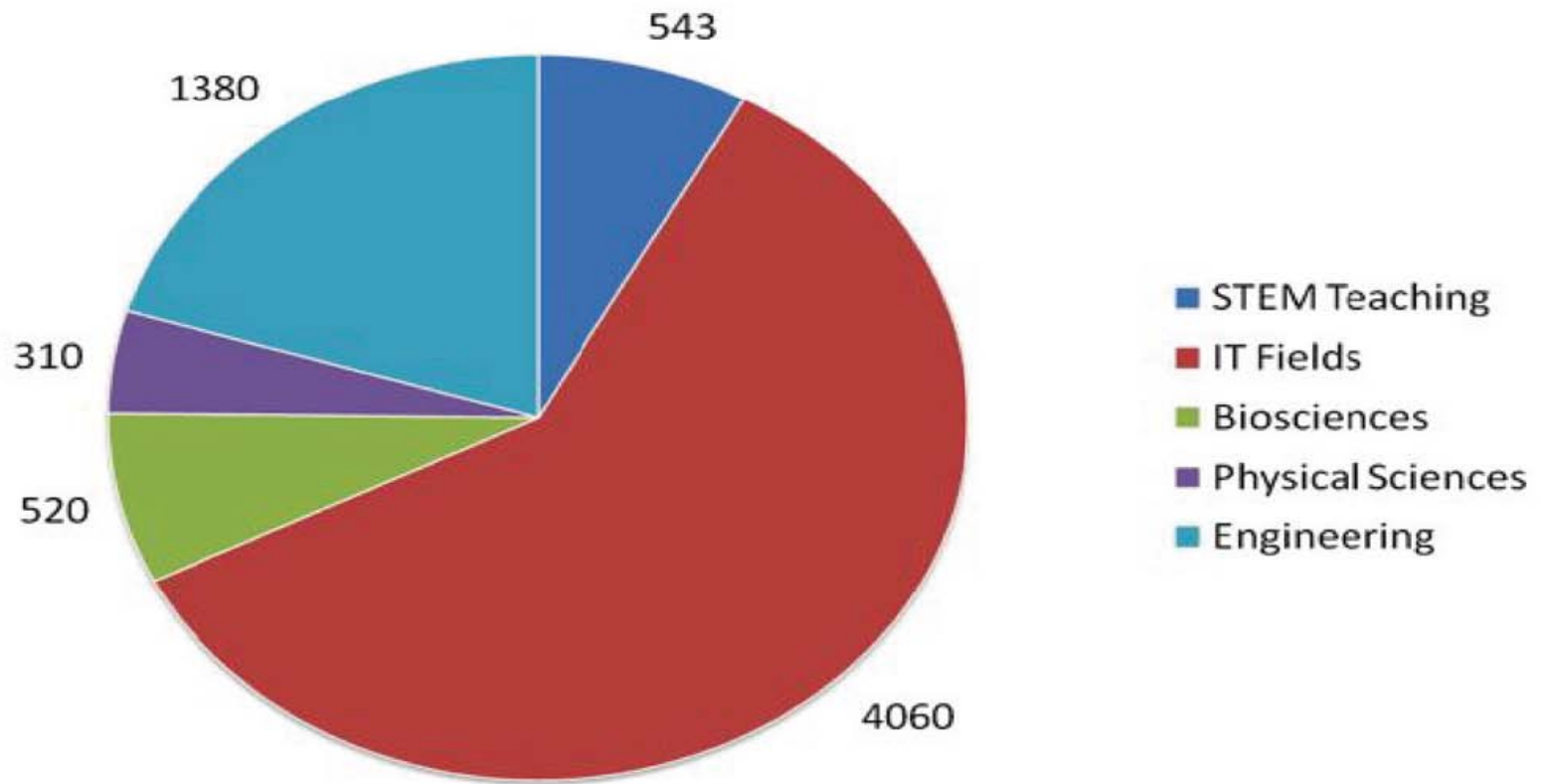
**Dr. Brit Kirwan/June Streckfus**



# STEM Task Force

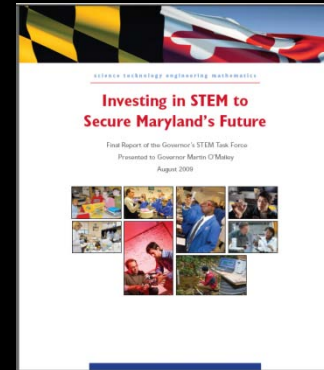
## STEM Job Openings

Annual STEM Job Openings in Maryland

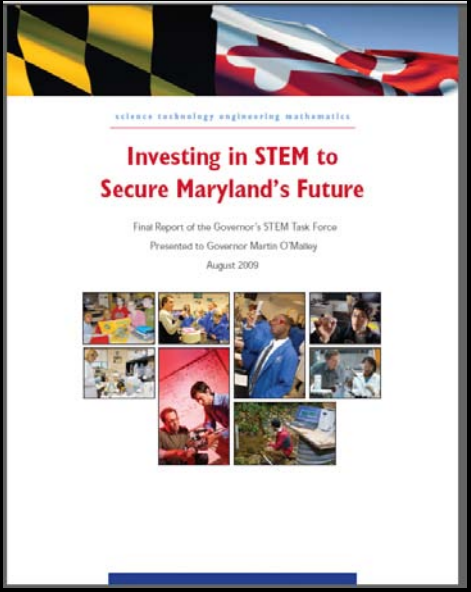
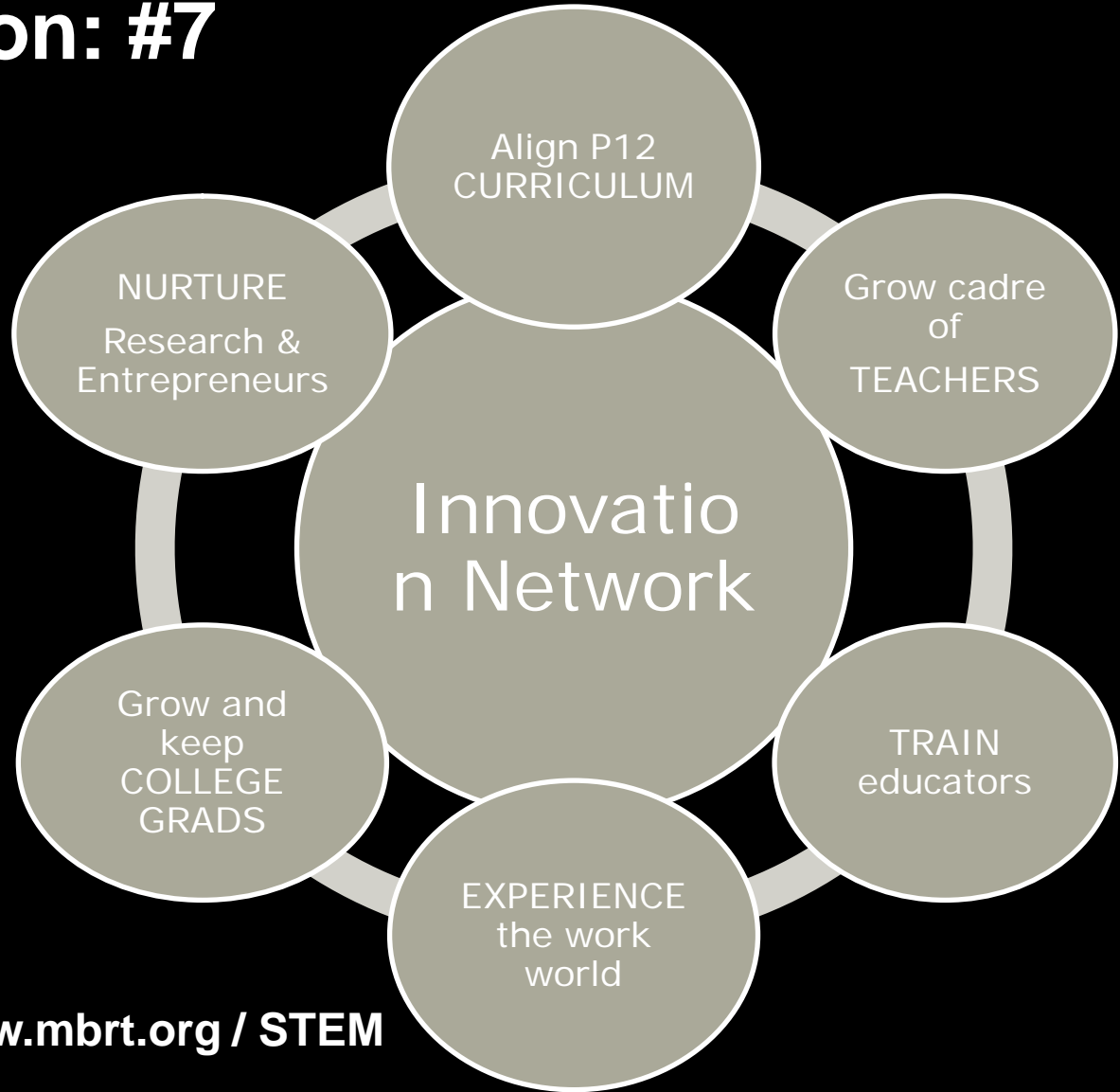


# STEM Task Force Recommendations

- 1 align STEM curricula
- 2 eliminate STEM teacher shortage
- 3 prepare STEM teachers
- 4 provide STEM capstone experiences
- 5 increase STEM college grads
- 6 support STEM research & entrepreneurship
- 7 \*\*\* establish *STEM Innovation Network* \*\*\*



# STEM Task Force Recommendation: #7



[www.mbrt.org](http://www.mbrt.org) / STEM

# STEM Task Force

## STEM Job Openings

**Full Funding: \$75 M from three sources**

	State	Federal	Private	TOTAL
FY 2011	\$8.7 M	\$17 M	\$4.4 M	\$30.2 M
FY 2012-2015	\$16.3 M	\$22.7 M	\$4.9 M	\$43.9 M
TOTAL	\$25 M	\$37.8 M	\$9.3 M	\$74.1 M