## MARYLAND EDUCATORS OF GIFTED STUDENTS

## DINNER AND CONVERSATION WITH DR. AMY SHELTON

Why Spatial?
Spatial Reasoning Skills, Achievement, and
Learning Potential

Spatial thinking represents a broad category of cognitive skills that enable us to manage, manipulate, reason about, and organize information about spatial relationships in real and imagined spaces. These skills have been associated with various aspects of academic and career achievement, including performance and retention in fields associated with science, technology, engineering, and math (STEM).

Recent work with advanced learners from different backgrounds and environments has explored the role these fundamental skills might play in identifying students with the potential for academic achievement. Focusing on these skills may offer insights into ability that more traditional curriculum-based tests cannot capture, opening new doors to both characterizing students and developing educational opportunities that foster the needs of the diverse range of advanced learners.

Dr. Shelton is the director of research for the Center for Talented Youth and a Professor and Associate Dean for Research and Doctoral Programs in the School of Education at Johns Hopkins University.

WEDNESDAY, APRIL 25, 2018 6:30 - 8:45 P.M.

> WILDE LAKE HIGH SCHOOL CAFETERIA 5460 TRUMPETER ROAD COLUMBIA. MD 21044

\$20 for MEGS Members \$30 for non-MEGS Members
Register online at www.megsonline.net or at the link below
by April 13

https://goo.gl/forms/YgvCbdqusdTVesZE2