

1106-A1-2473 **Andras Bezdek*** (bezdean@auburn.edu), Department of Mathematics and Statistics, Parker Hall, Auburn University, Auburn, AL 36849. *On the use of visual mathematics.*

This is a report on a geometric project which was extended to math education, promoting teaching geometry with the use of 3D models. Together with Bret Smith of the Department of Industrial and Graphic Design, the author introduced and organized an interdisciplinary studio modeling course. So far this course was taught three times. The results of this collaboration include a permanent math exhibit placed in Parker Hall on the campus of Auburn University, three exhibit brochures, various videos and a 2 week long exhibit in a local gallery. The talk will also show those models which are used to supplement our undergraduate geometry courses. (Received September 16, 2014)