

# COLLOQUIUM

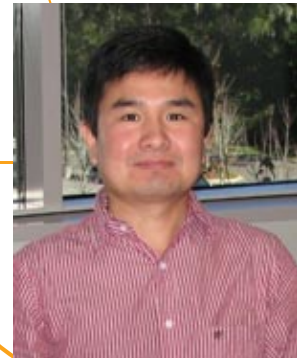
Prof. Lingguo Bu

Department of Curriculum & Instruction,  
SOUTHERN ILLINOIS UNIVERSITY

9-12-19

NECKERS 156 | 3PM

RECEPTION IMMEDIATELY FOLLOWING IN THE MATH LIBRARY



## 3D Design & Printing for Mathematics Education

### [ABSTRACT]

The increasingly affordable technologies of 3D design and printing provide engaging opportunities for mathematics educators to play and model mathematical ideas and structures and serve the diverse needs of students at all levels. In the context of mathematics education, the speaker reflects on his experience with 3D design and printing using design examples and further discusses pedagogical possibilities.

Speaker's Designs: <https://www.thingiverse.com/lgbu/designs>