1086-K1-1070 **Ann C Hanson*** (`ahanson@colum.edu`), Science/Math Dept., Columbia College, 600 S. Michigan Ave, Chicago, IL 60305. *Math/Art Course.*

In this session, the presenter will describe the course, Math in Art and Nature, which she teaches at Columbia College Chicago. The speaker developed this course in the mid 90's after attending an ISAMA Conference in Albany. This three-hour course meets once a week and attempts to find connections between mathematics and art. The name of the textbook, syllabus and grading system will be shared along with information and examples about the two creative math/art projects that the students make. In order to help the students find a project to do, part of the class is devoted to math/art activities and the other part to math. For example, the class learns about Fibonacci numbers and then later makes a quilt pattern based on Fibonacci numbers. Another example is after learning about fractals, the class makes a fractal pop-up card. Since there are many connections between origami and math, it is used in class whenever possible. The class makes an origami triangle box after discussing the properties of triangles. (Received September 18, 2012)