

**Russell Bradt Undergraduate Colloquium  
Department of Mathematics  
University of Kansas**

**Evolution of Matlab**

**Cleve Moler**

**Chief Mathematician, Chairman, and  
co-founder of MathWorks**

We show how MATLAB has evolved over more than thirty years from a simple matrix calculator to a powerful technical computing environment. We demonstrate several examples of MATLAB applications. We conclude with a discussion of current developments, including parallel computation on multicore, multicomputer, and cloud systems.

**April 19, 2018**

**4:00 pm**

**Spahr Classroom, 2 Eaton**

**This talk is accessible to all undergraduates. Everyone is invited to attend.**

Cleve Moler is the original author of MATLAB and one of the founders of MathWorks. He is currently chairman and chief scientist of the company, as well as a member of the National Academy of Engineering and past president of the Society for Industrial and Applied Mathematics.

He received the 2017 Computer History Museum Fellow Award, 2014 IEEE John von Neumann Medal, and 2012 IEEE Computer Society Pioneer Award.

Moler was a professor of math and computer science for almost twenty years at the Universities of Michigan, Stanford, and New Mexico. He spent five years with two computer hardware manufacturers, the Intel Hypercube organization and Ardent Computer, before joining MathWorks full-time in 1989.



See <http://www.mathworks.com/company/aboutus/founders/clevemoler.html>.