



**L.H. BAKER CENTER FOR BIOINFORMATICS AND  
BIOLOGICAL STATISTICS AND PLANT SCIENCES INSTITUTE  
SEMINAR SERIES**

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## **Genomics & Bioinformatics to the rescue: solving problems with a lot of data and a little code**

Biology has been transformed by -omic technologies into an incredibly data-rich science. Problems that were previously difficult to solve, can now be approached in completely new ways. Sometimes big and simple works better than small and clever. In this talk, I will present our work on intron function, protein-DNA interactions, and epigenetics. The materials are sequences, the tools are just a few lines of code, and the results are ground-breaking insights into these important problems.

**Date: Wednesday, April 18**

**Time: 4:00-5:00 PM**

**Room: 1414 Molecular Biology**

Upcoming Speakers: <http://bioinformatics.iastate.edu/seminar>