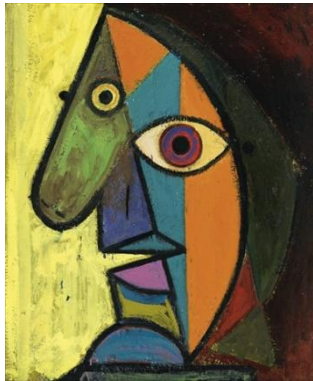


New class!

EE194/BIO 196: Modeling, simulating and optimizing biological Systems, Spring 2018  
For full details, see <https://www.ece.tufts.edu/~joelg/modeling> or e-mail [joel.grodstein@tufts.edu](mailto:joel.grodstein@tufts.edu)



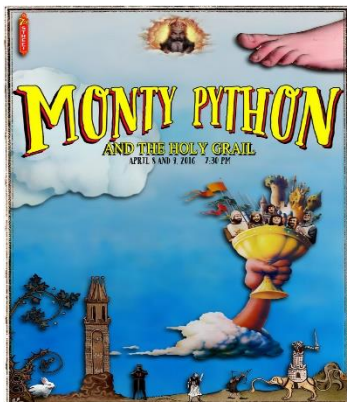
Use computers to hit the fast-forward button on evolution and build tobacco hornworms that crawl faster than cheetas



Learn sort of what bioelectricity is, and how it helps our eyes wind up in the right place on our face



Learn how to model desert tortoises and other fun animals!



Learn the computer language Python – just enough to maybe convince potential employers that you know what you’re doing (but definitely not enough to fool your advisor!)  
And it’s even a language named after a TV show!