

**To:** Epstein Jeffrey[jeevacation@gmail.com]  
**From:** Nowak, Martin  
**Sent:** Fri 2/1/2013 2:36:37 PM

jeffrey,

we want to predict evolution

we want to know the fundamental equations for evolutionary mechanics

measure the computational complexity of evolution

understand the algorithm of evolution (break the code!)

grasp the space that is searched by evolution

build "another origin of life"

i think this could be the group

Jack Szostak

Andy Knoll

David Liu

Les Valiant

Michael Rabin

Gerald Joyce

George Church

Mike Hopkins

this brings together

computer science, math, evolution, geology, chemistry