



# 2016 *iGEM* Team

## Genetically Engineered Machine

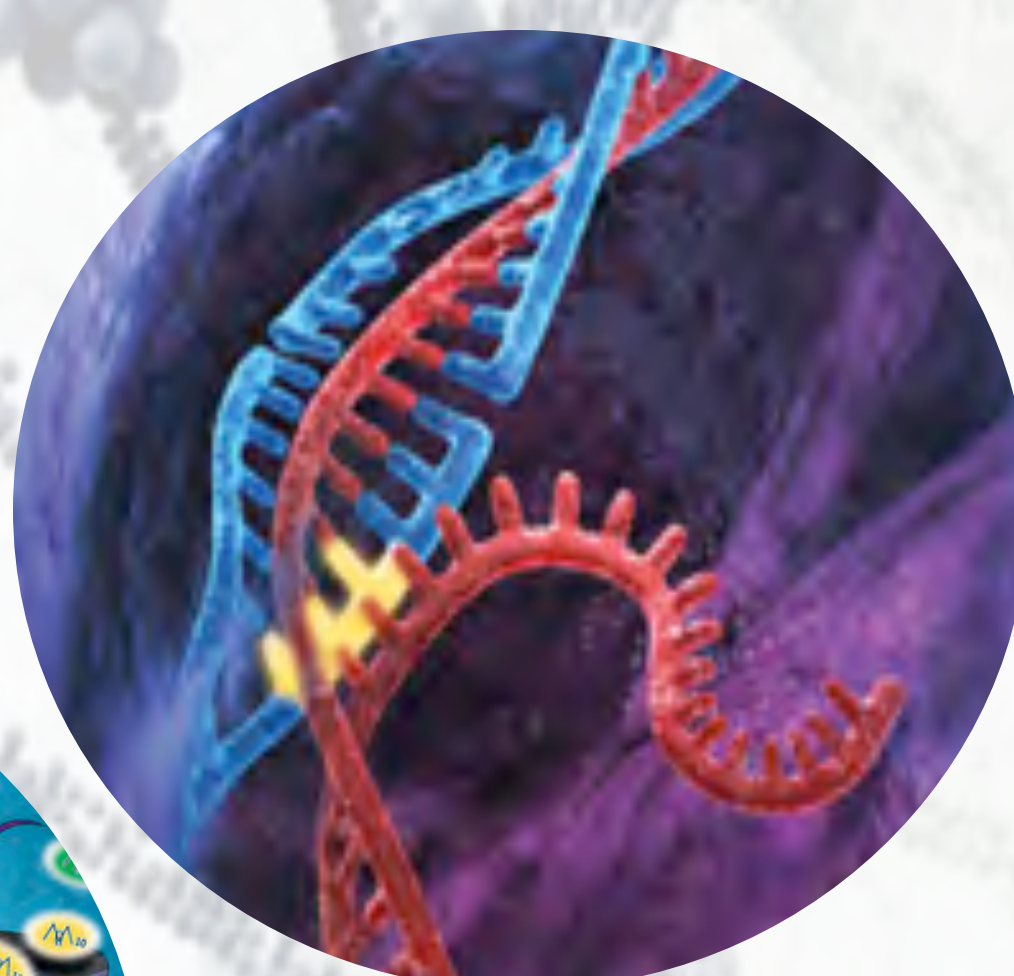


### Genetic Engineering

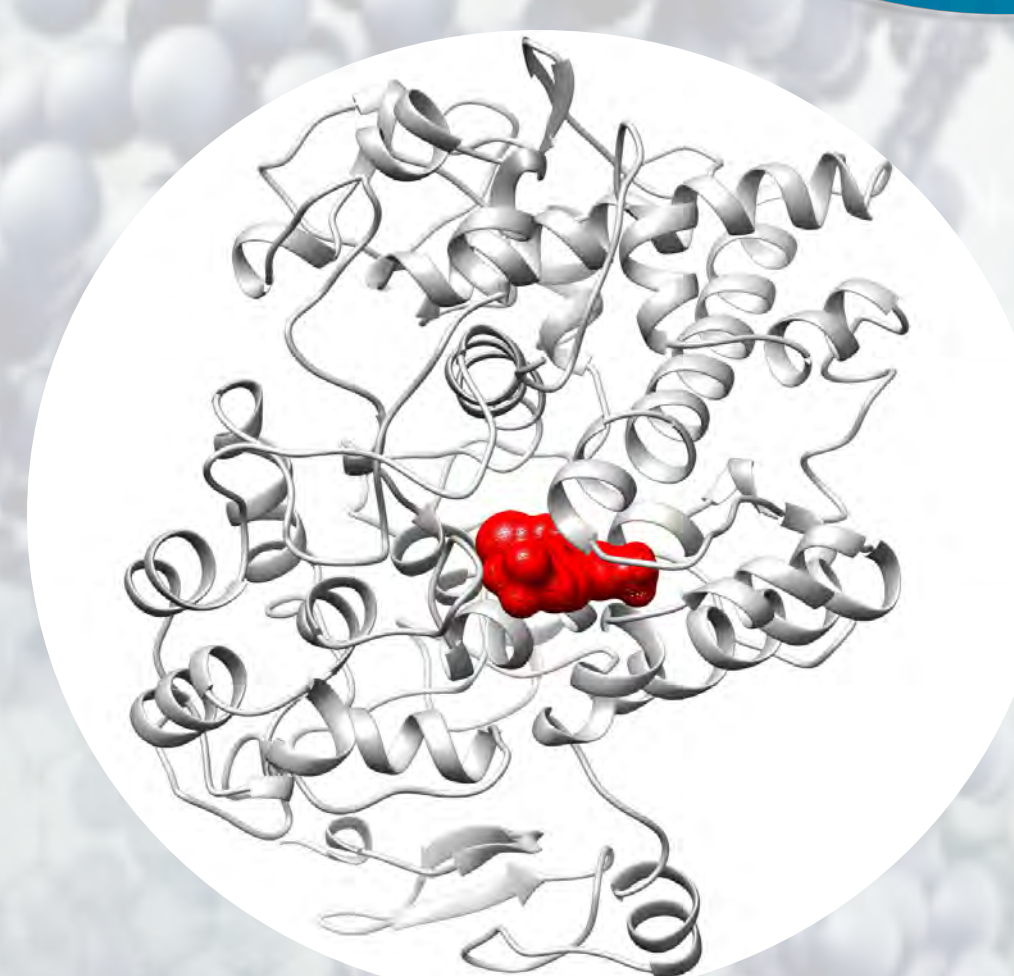
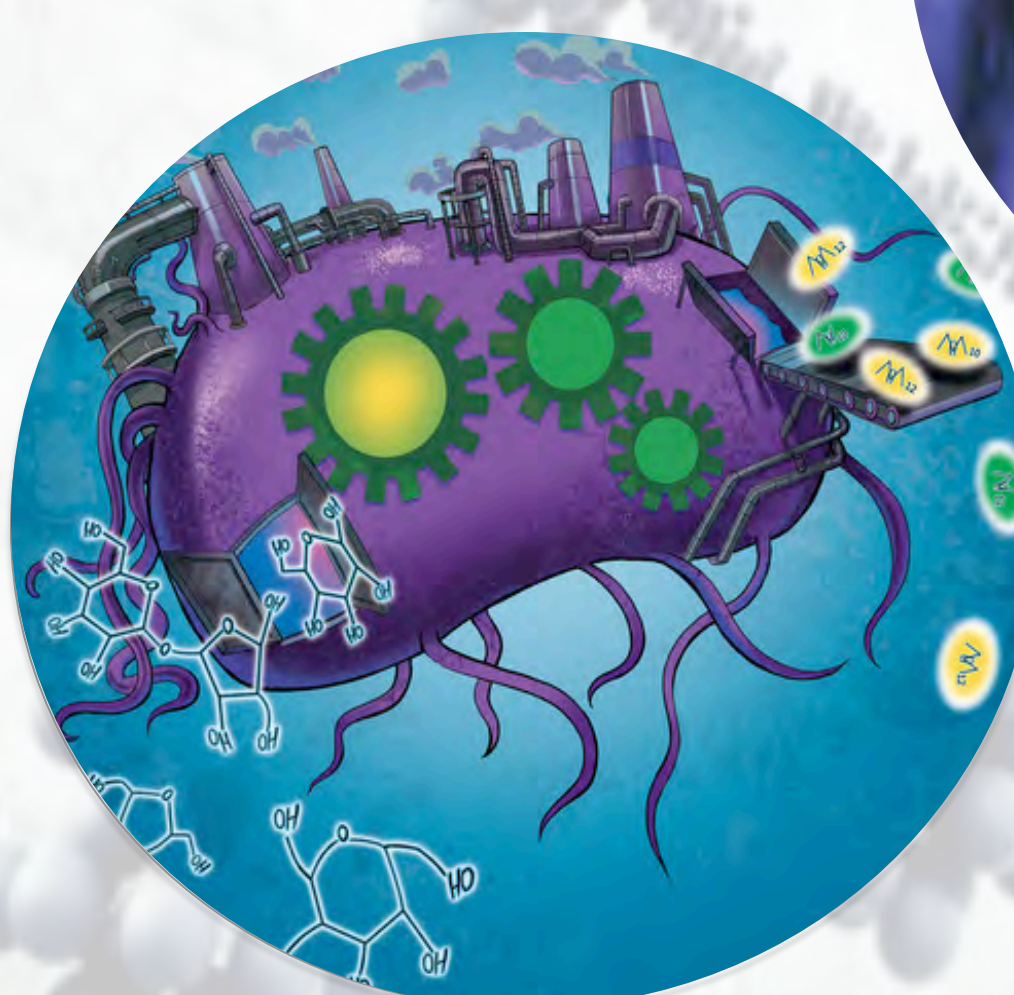
Fermentation



CRISPR  
Genome  
Editing

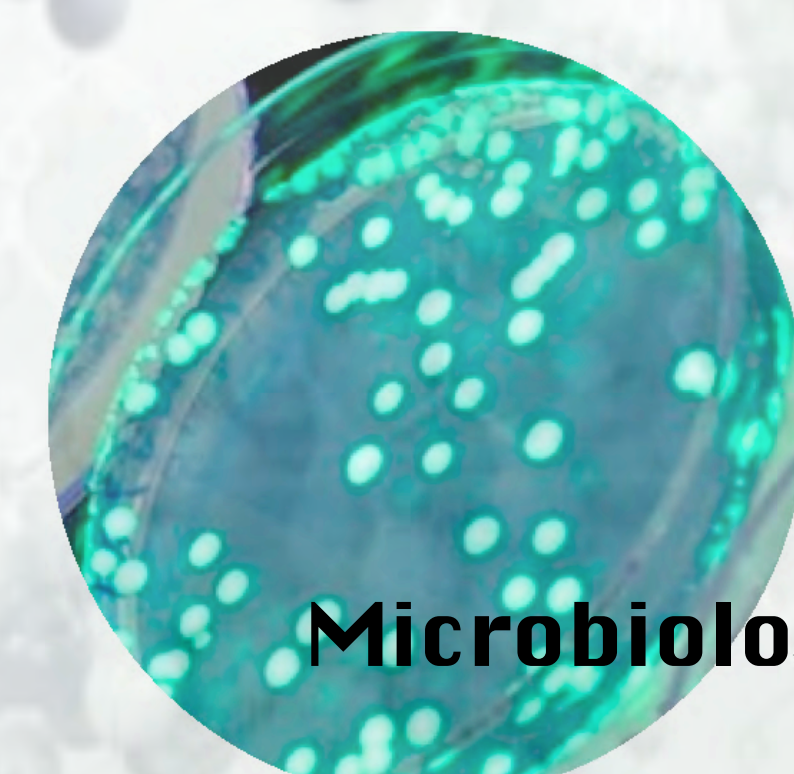


Synthetic  
Biology

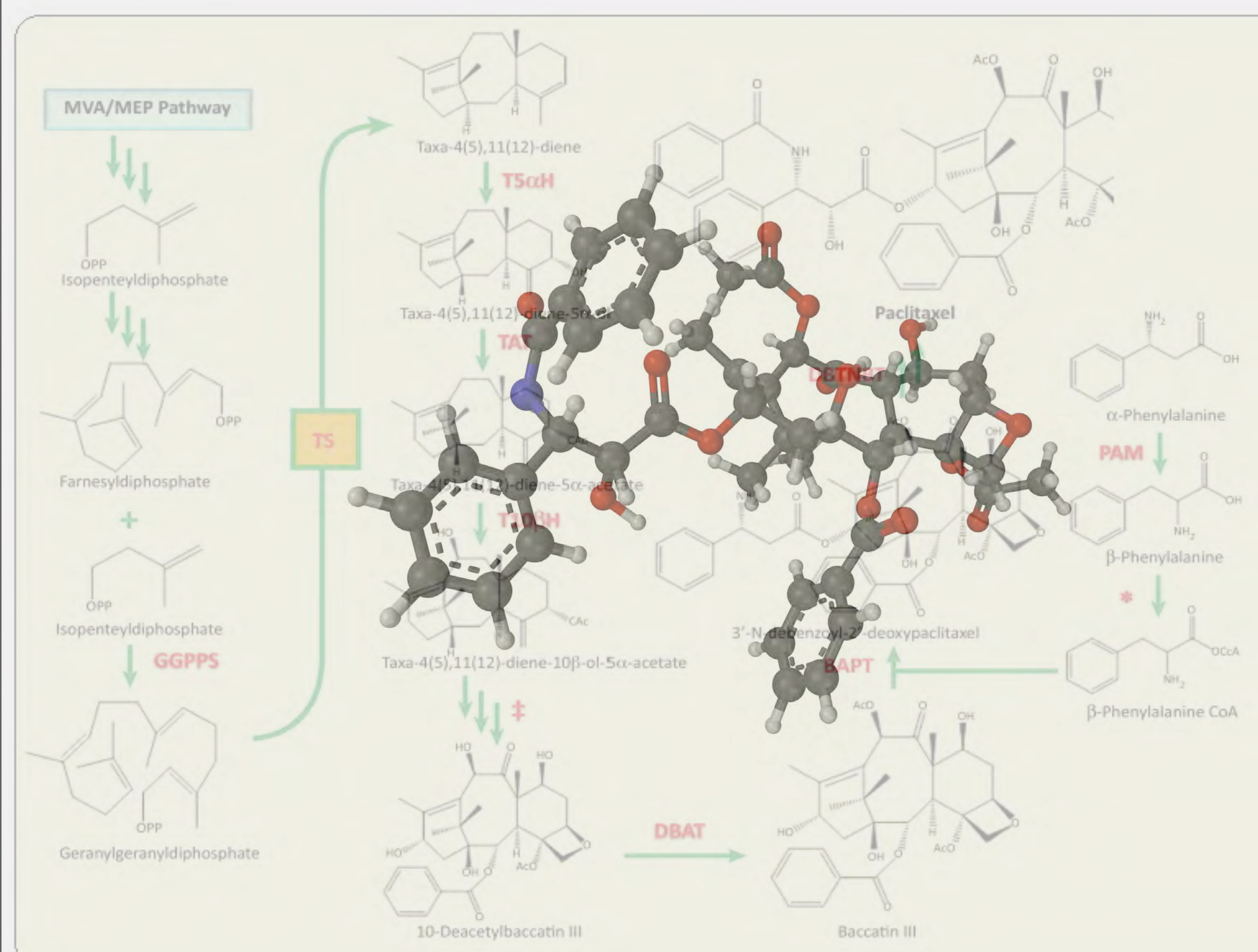


Microbiology

Enzyme  
Engineering



### Microbial Production of Taxol



### Fundraising

Web  
Design



Marketing



Donations



### Impact

Ethics



PEOPLE  
BEATING  
CANCER

1/3 OF ALL PEOPLE  
IN THE DEVELOPING WORLD  
DON'T HAVE AFFORDABLE ACCESS TO MEDICINES  
THAT COULD SAVE THEIR LIVES.



Translation



Global  
Health



Educational  
Materials



### Educational Outreach

Online  
Materials



RET: Research  
Experiences for  
TEACHERS



DURHAM  
ACADEMY



Local Outreach



NORTH CAROLINA SCHOOL  
OF SCIENCE AND MATHEMATICS

Entrepreneurship

