THE MARTINA BOOK
By iGEM MTU-CORK
GROW GREEN ON MARS
Sustainability is all U need
Our gut microbiome is essential for our health
Greener Industrialization

Synechococcus elongatus UTEX 2973
LET'S TACKLE PLASTIC POLLUTION USING SYNTHETIC BIOLOGY!
overexpression protein system

enzyme

enzyme

enzyme

enzyme

enzyme

enzyme

e. coli

e. coli

e. coli
Determination of depression using blood
FUNGII TAKES OVER WORLD HISTORY
BACTERIA VS. WATER DYES
fighting pollution
DISRUPTING DISRUPTORS IS A BIOSENSOR
TRAPS MEASURES & INTERPRETS

TO PROVIDE
CLEAN WATER

WITH RECOMBINANT EXPRESSION
OPPORTUNITY HER ALPHA

ENDOCRINE-DISRUPTING CHEMICALS

affect from the MICRO to the MACRO

IGEM 2020 TEC CEM

NO PLASTIC

MTU
SAVE AGAVE
HELICOSTRIKE READY TO STRIKE!
REMEDY FOR SNAKEBITES
Let the green mushroom eat your paper towels!
Get a buddy for your belly!
A vaccine that can reach everyone
Kill only the bad mosquitoes
Grow! Expand!
Circulate!
A brain new type of dental bone, Denteeth!
Carotenoids protect the skin from the sun's rays.
TEACH GENE REGULATION
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