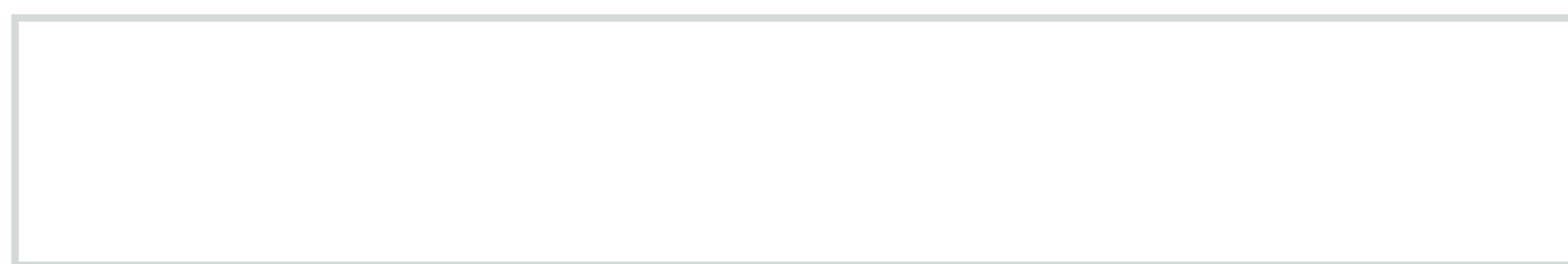


Alex Johnson, Shoufan Chen, Jiahua Li, Aliza Rahmatullah

Faculty Advisor: Dr. Barbara Margolius
NEORSD: Eric Soehnlen

model results compared the combined model using each respective months the test data. Breaking down into months did not improve the model.



May	0.5993	0.5670	0.5947
June	0.4830	0.6530	0.5730
July	0.3165	0.5976	0.6603
August	0.2679	0.5394	0.5052
September	0.6410	0.3087	0.7029

: Ecoli_cfu_100ml = 0.6715 +
(FLOW_Mean_Euclid_Creek)) +