Show Xtra | Hide Xtra | Open Key Persons | Close Key Persons | Unlock Modifed Direct & H. Indirect | Lock Modified Direct & H. Indirect Costs | Freeze Headers | UnFreeze Headers | RESET ENTIRE SHEET | RESET Yr1 ModDir & | Open Yr2 | RESET Yr2 ModDir & | Open Yr3 | Close Yr2 | HIDE FUNCTIONS | SHOW

National Oceanic and Atmospheric Administration (NOAA)
Form 90-4 (Adapted)

Adapted from OMB Control No: 0648-0362 Exp 04/30/2024

Budget Type: Primary Budget

Project Status: New
Project Number: 26-0061
SG Program:
Project Title: Stoichiometric Plasticity of Heterotrophic Bacteria
Project Period: from 9/1/2025 to 8/31/2027
PI: Connor O'Loughlin
Institution: Michigan Technological University

	YEAR 1 (start: 9/1/2025, end: 8/31/2026)						YEAR 2 (start: 9/1/2026, end: 8/31/2027)						TOTAL		
	No. of Personnel	Months of Effort	Requested Salary	Fringe Benefits	Sea Grant / Federal Funds	Match / Non-Federal Funds	No. of Personnel	Months of Effort	Requested Salary	Fringe Benefits	Sea Grant (Federal) Funds	Match/Non-Federal Funds	Months of Effort	Sea Grant (Federal) Funds	Matching/Non-Federal Funds
A. Senior/Key Person															
a. Senior/Key Person Salary	1	7.85	20,864	1,534	21,931	467	1	7.85	21,918	1,542	18,872	4,588	15.70	40,803	5,055
1 Connor O'Loughlin		7.85	20,864	1,534	21,931	467		7.85	21,918	1,542	18,872	4,588	15.70	40,803	5,055
B. Other Personnel															
a. Post Doctoral Associates														-	-
b. Graduate Students														-	-
c. Undergraduate Students														-	-
d. Secretarial/Clerical														-	-
e. Other Faculty Academic - Dr. Trista Vick-Majors	1	0.15	1,499	579		2,078	1	0.23	2,414	932		3,346	0.38	-	5,424
f. Other														-	-
g. Other														-	-
h. Other														-	-
Total Salary, Wages and Fringe Benefits (A+B)	2	8.00	22,363	2,113	21,931	2,545	2	8.08	24,332	2,474	18,872	7,934	16.08	40,803	10,479
C. Permanent Equipment															
1) Item														-	-
2) Item														-	-
3) Item														-	-
Total Permanent Equipment					-	-					-	-		-	-
D. Travel															
1) Domestic U.S. (Inc. Puerto Rico)					2,027									2,027	-
2) Foreign														-	-
Total Travel					2,027	-					-	-		2,027	-
E. Participant/Trainee Support Costs															
1) Tuition/Fees/Health Insurance														-	-
2) Stipends														-	-
3) Travel														-	-
4) Subsistence														-	-
5) Other														-	-
Total Participant/Trainee Support Costs					-	-					-	-		-	-
F. Other Direct Costs															
1) Materials and Supplies					6,832	-					2,657			9,489	-
2) Publication Costs														-	-
3) Consultant Services					-						845			845	-
4) ADP/Computer Services														-	-
5) Subawards/Consortium/Contractual Costs					-	-					-	-		-	-
	Fed Sub	IDC Apply	non-Fed Sub				Fed Sub	IDC Apply	non-Fed Sub						
Sub1					-	-					-	-		-	-
Sub2					-	-					-	-		-	-
Sub3					-	-					-	-		-	-
6) Equipment or Faculty Rental/User Fees														-	-
7) Alterations and Renovations														-	-
8) Tuition NOT Subject to Indirect						12,850					6,826	6,667		6,826	19,517
9) Other NOT Subject to Indirect														-	-
10) Other Services											-			-	-
11) Other														-	-
12) Other														-	-
Total Other Direct Costs					6,832	12,850					10,328	6,667		17,160	19,517
G. Total Direct Costs					30,790	15,395					29,200	14,601		59,990	29,996
MODIFIED Direct Costs - used for calculating indirect					30,790	2,545					22,374	7,934		53,164	10,479
H. Indirect Costs - on Modified Direct Costs (see FUNCTIONS to overw	SG%	Inst%	waived $				SG%	Inst%	waived $						
1) On campus:			-		-	-			-		-	-		-	-
2) Off campus:			-		-	-			-		-	-		-	-
3) other:			-		-	-			-		-	-		-	-
Total Indirect Costs					-	-					-	-		-	-
I. Total Cost - (Total Direct) + (Total Indirect)					30,790	15,395					29,200	14,601		59,990	29,996
J. Fee														-	-
K. Total Costs and Fees					30,790	15,395					29,200	14,601		59,990	29,996