

Seventy-five students on twenty-nine teams representing six colleges and universities competed in the Nineteenth Annual NMU Invitational Programming Contest on Saturday 24 March 2018: For each problem, the first number indicates the minutes it took that team to solve the problem; the second number indicates the number of failed attempts by that team on that problem prior to solving it. The minutes are added together and a 20-minute penalty is added for each failed attempt of a problem that was eventually solved. No penalty is added for any problem that was never solved. The teams are ranked by the number of problems that they complete. Ties are broken in favor of the team with the smallest number of minutes.

Sch	Name	P1	P2	P3	P4	P5	P6	CT	MI	RK
MITEC	AURSTRACULUS Tony Duda Justin Evankovich Nicholas Muggio	N 192 1	113 1	14 0	0 0	49 0	62 0	5	470	1
MITEC	AFRICA BY TOTO Michael Lay Parker Russcher Marcus Stojcevich	N 0 0	0 3	21 0	0 0	42 0	153 1	3	236	2
ALGMA	ARRAYS START AT 1 Andrew Douglas Erik Fischer Jacob Poziac	N 0 0	0 0	67 3	0 0	146 1	248 0	3	541	3
BAYDN	BAY COLLEGE 2 Neil Dennis	N 283 0	0 0	245 1	0 0	217 2	0 0	3	805	4
NMICH	SOLO Adam Kall Matt Trefilek	N 0 0	0 0	22 0	0 0	82 1	0 4	2	124	5
NMICH	BYTECHES Erik Flinn Britney Reese	N 0 0	0 0	32 1	0 1	75 2	0 0	2	167	6
MITEC	PAPER HATS Miram Eikenberry-Ureel Sarah Larkin-Driscoll	N 0 0	0 0	56 3	0 1	72 0	0 0	2	188	7
NMICH	THE IMMUTABLES Micah Argeropoulos Ryan Salo Nate Santti	N 0 0	0 0	62 1	0 0	106 0	0 0	2	188	7
NMICH	PRO GENGUS Jerry Conner Kyle Lodden	N 0 0	0 0	106 0	0 0	69 2	0 2	2	215	9
LKSSU	OFF BY ONE Alex Hacker Wei Qian Mary Sonnabend	N 0 0	0 0	24 0	0 0	209 0	0 0	2	233	10
LKSSU	SHE SAID YES Josh Wiley Matt Zahara	N 0 0	0 0	129 2	0 0	63 1	0 0	2	252	11

UMNDU GRASS HOPPER Roni Scott Ruta Wheelock Xingjian Ye	N	0 0	0 0	72 1	0 0	148 1	0 0	2 260 12
NMICH EARLY BIRD David Germain Jon Lefler Nicholas Potyok	N	0 0	0 0	52 2	0 0	192 0	0 0	2 284 13
UMNDU BUGBUSTERS Christianah Adigun Yumna Anwar Sagari Raju	Y	0 0	0 0	162 0	0 0	94 2	0 0	2 296 14
NMICH WONDER WOMEN Reghan Erts Melissa Farrel Kimber Guidebeck	N	0 0	0 0	153 2	0 0	122 1	0 0	2 335 15
MITEC WE TRIED Alex Fuja Connor Rankin	N	0 0	0 0	179 0	0 0	235 0	0 0	2 414 16
NMICH STEAMED HAMS Pat Letts Christian MacDonald Daniel Saubert	N	0 0	0 0	207 1	0 0	133 3	0 0	2 420 17
NMICH PTERODACTYL Michaela McLeod Paul Sampson	N	0 0	0 4	211 3	0 0	156 2	0 0	2 467 18
MITEC TEAM HELLO WORLD Erik Ekola Brett Post Jacob Suidgeest	N	0 0	0 0	291 1	0 0	162 2	0 1	2 513 19
UMNDU NOCOMMENT Megan Effinger Elise Honerman Abigail Pederson	N	0 0	0 0	45 1	0 0	0 0	0 0	1 65 20
NMICH UMM Sam Robison Savannah Wheeler Abby Winegarden	N	0 0	0 0	0 0	0 0	142 0	0 0	1 142 21
LKSSU ANIMATOMATOES Brooke Leverton Addison Stotler Rachel Yanni	N	0 0	0 0	181 2	0 0	0 0	0 0	1 221 22
BAYDN BAY COLLEGE 1 Rosalea Coyle Stephen Merki Luke Peterson	N	0 0	0 0	284 2	0 0	0 0	0 0	1 324 23
MITEC TBA2 Tucker Nielsen Jacob Zetty	N	0 0	0 0	275 5	0 0	0 0	0 0	1 375 24

MITEC GLUTEN FREE PROGRAMMING	N	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 25
Lucas Determan									
Declan King									
Jacob Schauld									
MITEC LAST PICKED	N	0 1	0 0	0 0	0 0	0 6	0 0	0 0	0 25
Jordan DeYonker									
Elizabeth Keysor									
Calvin Voss									
MITEC TBA1	N	0 4	0 0	0 0	0 0	0 0	0 0	0 0	0 25
Dakoda Padderson									
Joshua Rule									
NMICH QUANTUM KOOKABURRAS	N	0 0	0 0	0 2	0 0	0 0	0 0	0 0	0 25
Ryan Frazier									
Peter Karwowski									
Nick Razzano									
UMNDU BITS PLEASE	N	0 0	0 0	0 0	0 0	0 3	0 0	0 0	0 25
Sourya Silwal									
Liz Slivinski									

Totals on each problem

Problem 1: 2 teams
 Problem 2: 1 team
 Problem 3: 23 teams
 Problem 4: no teams
 Problem 5: 20 teams
 Problem 6: 3 teams

The three highest-ranking teams from each school had their program counts and completion times summed. The schools were ranked with regard to the highest program count, with ties broken in favor of smaller completion times.

SCHOOL RANKING

Sch	CT	MI	RK
Michigan Technological University	10	894	1
AURSTRACULUS			
AFRICA BY TOTO			
PAPER HATS			
Northern Michigan University	6	479	2
SOLO			
BYTECHES			
THE IMMUTABLES			
University of Minnesota--Duluth	5	621	3
GRASS HOPPER			
BUGBUSTERS			
NOCOMMENT			
Lake Superior State University	5	706	4
OFF BY ONE			
SHE SAID YES			
ANIMATOMATOES			
Bay De Noc Community College	4	1129	5
BAY COLLEGE 2			
BAY COLLEGE 1			

Algoma University
ARRAYS START AT 1

3 541 6