

Micro Class Final Technical Design Report Results

2019 Aero East

Pos.	#	University	Country	REQ	DRW	TDS	Avg. Rpt	Total
1	301	Georgia Institute of Technology	United States	5.0000	4.6500	5.0000	31.7287	46.3787
2	312	Dwarkadas J Sanghvi College of Engrg	India	5.0000	4.9500	4.7000	31.1710	45.8210
3	326	Wroclaw University of Technology	Poland	5.0000	3.7900	4.5000	32.1148	45.4048
4	319	Univ of Manitoba	Canada	5.0000	4.6500	4.5000	30.2167	44.3667
5	302	Universidad Metropolitana	Venezuela	5.0000	4.2300	4.5000	30.1140	43.8440
6	315	Manipal Institute of Tech	India	5.0000	4.6900	5.0000	29.0687	43.7587
7	314	Vellore Institute of Technology	India	5.0000	4.5700	5.0000	29.1037	43.6737
8	313	Rzeszow University of Technology	Poland	5.0000	4.5900	4.5000	28.9683	43.0583
9	325	Ningxia University	China	4.5000	4.6300	5.0000	28.1633	42.2933
10	328	Northeastern Univ	United States	4.5000	4.0700	4.5000	27.2288	40.2988
11	323	Florida International Univ	United States	4.5000	4.7100	4.5000	26.0552	39.7652
12	303	Old Dominion Univ	United States	4.5000	4.2100	4.5000	26.5475	39.7575
13	316	Kennesaw State University	United States	4.5000	4.9400	5.0000	25.3015	39.7415
14	333	McGill Univ	Canada	1.2500	4.1900	5.0000	24.3320	34.7720
15	317	Sahyadri College of Engineering & Mgmt	India	4.7500	2.8300	4.9000	21.8295	34.3095
16	311	Universidade Do Estado De Santa Caterina	Brazil	4.5000	4.9800	4.0000	19.0330	32.5130
17	321	Ecole Polytechnique Montreal	Canada	3.5000	3.3900	4.5000	16.6997	28.0897
18	322	Manhattan College	United States	5.0000	2.7500	2.3500	17.5933	27.6933
19	335	Univ of Tulsa	United States	4.5000	3.4300	3.1000	15.4747	26.5047

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Micro Class Final Technical Presentation Results

2019 Aero East

Pos.	#	University	Country	Score #1	Score #2	Score #3	Avg. Score	Total
1	313	Rzeszow University of Technology	Poland	48.5000	49.4000	45.7500	47.7500	47.7500
2	303	Old Dominion Univ	United States	50.0000	44.8500	47.2500	47.1750	47.1750
3	325	Ningxia University	China	46.5000	45.7000	46.8500	45.9375	45.9375
4	315	Manipal Institute of Tech	India	50.0000	43.7000	44.9000	45.6625	45.6625
5	333	McGill Univ	Canada	46.9000	42.6500	44.0500	45.5625	45.5625
6	312	Dwarkadas J Sanghvi College of Engrg	India	45.9500	43.1500	39.5500	43.1000	43.1000
7	326	Wroclaw University of Technology	Poland	40.9000	44.7000	40.2000	41.9333	41.9333
8	301	Georgia Institute of Technology	United States	38.0500	42.6500	44.9000	41.8375	41.8375
9	316	Kennesaw State University	United States	38.4000	43.6500	44.8500	41.5250	41.5250
10	314	Vellore Institute of Technology	India	38.1500	41.3000	42.3000	40.5833	40.5833
11	321	Ecole Polytechnique Montreal	Canada	39.1000	36.5000	43.0000	39.6500	39.6500
12	311	Universidade Do Estado De Santa Caterina	Brazil	41.3250	34.2750	42.2000	39.2667	39.2667

13	302	Universidad Metropolitana	Venezuela	42.9500	39.3500	39.9500	39.1375	39.1375
14	319	Univ of Manitoba	Canada	35.4500	34.7500	28.5500	33.9625	33.9625
15	328	Northeastern Univ	United States	33.7500	34.1000	33.5000	32.2625	32.2625
16	323	Florida International Univ	United States	35.0500	30.3500	25.1000	30.2000	30.2000
17	317	Sahyadri College of Engineering & Mgmt	India	29.3500	25.3000	29.0000	27.8833	27.8833
18	335	Univ of Tulsa	United States	22.3000	31.6500	26.3500	26.7667	26.7667
19	322	Manhattan College	United States	23.9000	25.5000	27.1500	25.5167	25.5167

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Micro Class Round 6 Mission Performance Results

2019 Aero East

Pos.	#	University	Country	Demonstration	Round 1	Round 2	Round 3	Round 4	Round 5	Round 6	Max Round Score	Final Flight Score	Normalized Flight Score
1	325	Ningxia University	China	15.4915	2.3372	0.0000	0.0000	2.3941	3.0900	3.2400	3.2400	66.3270	66.3270
2	301	Georgia Institute of Technology	United States	22.7408	0.0000	0.0000	0.0000	2.1798	3.2909	0.0000	3.2909	64.7678	64.7678
3	326	Wroclaw University of Technology	Poland	0.8502	1.5980	1.5980	0.0000	1.5980	3.1500	3.1038	3.1500	50.7632	50.7632
4	303	Old Dominion Univ	United States	9.1314	0.0000	0.0000	0.0000	0.0000	2.2119	2.1998	2.2119	38.6031	38.6031
5	313	Rzeszow University of Technology	Poland	0.2955	0.0000	1.8244	0.0000	1.8003	0.0000	2.7300	2.7300	38.1873	38.1873
6	315	Manipal Institute of Tech	India	0.1029	0.0000	0.0000	0.0000	0.0000	2.6043	2.7681	2.7681	36.7382	36.7382
7	321	Ecole Polytechnique Montreal	Canada	0.0000	0.0000	1.7450	0.0000	1.7321	1.7471	1.7385	1.7471	28.9905	28.9905
8	314	Vellore Institute of Technology	India	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	1.7736	1.7736	20.6922	20.6922
9	312	Dwarkadas J Sanghvi College of Engrg	India	0.0000	0.9429	0.9405	0.0000	0.0000	0.0000	0.0000	0.9429	12.5674	12.5674
10	311	Universidade Do Estado De Santa Caterina	Brazil	0.5541	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.5541	0.5541
---	302	Universidad Metropolitana	Venezuela	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
---	328	Northeastern Univ	United States	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
---	335	Univ of Tulsa	United States	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
---	333	McGill Univ	Canada	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
---	317	Sahyadri College of Engineering & Mgmt	India	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
---	319	Univ of Manitoba	Canada	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
---	316	Kennesaw State University	United States	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-2.7686	-2.7686
---	322	Manhattan College	United States	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-5.0000	-5.0000
---	323	Florida International Univ	United States	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	-5.0000	-5.0000

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Micro Class Overall Results (Round 6)

2019 Aero East

Pos.	#	University	Country	Design	Presentation	Mission Performance	Penalties	Total
1	325	Ningxia University	China	42.2933	45.9375	66.3270	-0.0	154.5578
2	301	Georgia Institute of Technology	United States	46.3787	41.8375	64.7678	-0.0	152.9840
3	326	Wroclaw University of Technology	Poland	45.4048	41.9333	50.7632	-0.0	138.1014

4	313	Rzeszow University of Technology	Poland	43.0583	47.7500	38.1873	-0.0	128.9956
5	315	Manipal Institute of Tech	India	43.7587	45.6625	36.7382	-0.0	126.1593
6	303	Old Dominion Univ	United States	39.7575	47.1750	38.6031	-0.0	125.5356
7	314	Vellore Institute of Technology	India	43.6737	40.5833	20.6922	-0.0	104.9492
8	312	Dwarkadas J Sanghvi College of Engrg	India	45.8210	43.1000	12.5674	-0.0	101.4884
9	321	Ecole Polytechnique Montreal	Canada	28.0897	39.6500	28.9905	-1.0	95.7301
10	302	Universidad Metropolitana	Venezuela	43.8440	39.1375	0.0000	-0.0	82.9815
11	333	McGill Univ	Canada	34.7720	45.5625	0.0000	-0.0	80.3345
12	316	Kennesaw State University	United States	39.7415	41.5250	-2.7686	-3.0	75.4979
13	319	Univ of Manitoba	Canada	44.3667	33.9625	0.0000	-5.0	73.3292
14	328	Northeastern Univ	United States	40.2988	32.2625	0.0000	-0.0	72.5613
15	311	Universidade Do Estado De Santa Caterina	Brazil	32.5130	39.2667	0.5541	-2.0	70.3338
16	317	Sahyadri College of Engineering & Mgmt	India	34.3095	27.8833	0.0000	-0.0	62.1928
17	335	Univ of Tulsa	United States	26.5047	26.7667	0.0000	-8.0	45.2713
18	323	Florida International Univ	United States	39.7652	30.2000	-5.0000	-21.0	43.9652
19	322	Manhattan College	United States	27.6933	25.5167	-5.0000	-9.0	39.2100

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