

# Advanced Class Final Technical Design Report Results

## 2019 Aero East

Pos.	#	University	Country	REQ	DRW	TDS	Avg. Rpt	Total
1	221	Vellore Institute of Technology	India	5.0000	4.9400	3.9775	31.5315	45.4490
2	201	Georgia Institute of Technology	United States	5.0000	4.9600	4.9800	29.7185	44.6585
3	202	Pontifical Catholic Univ-Rio de Janeiro	Brazil	5.0000	4.6600	4.9600	26.9710	41.5910
4	219	Univ of Michigan - Ann Arbor	United States	5.0000	4.6300	4.9500	26.7377	41.3177
5	233	Universidad Panamericana	Mexico	5.0000	4.0600	3.9460	26.0108	39.0168
6	229	Univ of Tennessee - Martin	United States	4.5000	4.6700	4.7060	25.0215	38.8975
7	237	Universidad Nacional Autónoma de México	Mexico	4.5000	3.5800	3.2490	26.7843	38.1133
8	212	Cedarville Univ	United States	5.0000	4.6200	5.0000	22.5750	37.1950
9	214	Concordia University	Canada	5.0000	4.5000	4.5245	22.4630	36.4875
10	216	Western University	Canada	4.5000	4.5600	2.9135	23.9505	35.9240
11	220	Kennesaw State University	United States	5.0000	4.1700	4.6560	21.6487	35.4747
12	226	Wroclaw University of Technology	Poland	5.0000	3.7800	3.9760	20.6873	33.4433
13	240	North Carolina A & T State Univ	United States	3.0000	4.5500	3.7720	20.9708	32.2928
14	203	Univ of Cincinnati	United States	5.0000	4.5000	3.6420	18.7285	31.8705
15	228	Fr Conceicao Rodrigues College of Engrg	India	5.0000	4.4100	3.6230	17.9643	30.9973
16	230	Stevens Institute of Technology	United States	4.5000	4.5300	3.6730	18.1475	30.8505
17	218	Univ of New Hampshire	United States	4.5000	4.4800	3.1480	15.4315	27.5595
18	213	Univ of Delaware	United States	5.0000	4.5200	3.5020	13.5205	26.5425
19	236	Inst of Aeronautical Engrg Hyderabad	India	4.5000	3.6260	2.5995	15.7722	26.4977
20	217	Université Laval	Canada	3.2500	4.5400	4.5645	12.1310	24.4855
21	224	Hindustan University	India	4.0000	3.2200	2.8535	9.2925	19.3660

expand/collapse

# Advanced Class Final Technical Presentation Results

## 2019 Aero East

Pos.	#	University	Country	Score #1	Score #2	Score #3	Avg. Score	Total
1	221	Vellore Institute of Technology	India	45.3750	49.2000	47.7125	47.4292	<b>47.4292</b>
2	201	Georgia Institute of Technology	United States	40.9500	49.3500	46.8000	44.5563	<b>44.5563</b>
3	229	Univ of Tennessee - Martin	United States	42.6750	40.1750	46.7750	43.9125	<b>43.9125</b>
4	214	Concordia University	Canada	45.9500	45.3950	41.5500	43.2925	<b>43.2925</b>
5	228	Fr Conceicao Rodrigues College of Engrg	India	41.8125	33.7750	45.8500	41.8600	<b>41.8600</b>
6	226	Wroclaw University of Technology	Poland	43.6500	39.1750	41.5250	41.6875	<b>41.6875</b>
7	203	Univ of Cincinnati	United States	39.8250	33.9750	43.7550	40.7013	<b>40.7013</b>
8	233	Universidad Panamericana	Mexico	43.3750	38.3100	41.7000	40.2469	<b>40.2469</b>

9	202	Pontifical Catholic Univ-Rio de Janeiro	Brazil	43.9500	37.0500	37.1250	39.4250	<b>39.4250</b>
10	212	Cedarville Univ	United States	36.6000	36.6500	34.0250	37.7750	<b>37.7750</b>
11	216	Western University	Canada	41.2500	37.9250	36.4500	36.2687	<b>36.2687</b>
12	218	Univ of New Hampshire	United States	27.2500	33.5000	41.1250	36.0763	<b>36.0763</b>
13	237	Universidad Nacional Autónoma de México	Mexico	34.6250	29.5250	34.3750	35.6688	<b>35.6688</b>
14	220	Kennesaw State University	United States	39.7250	32.7500	31.1750	33.0375	<b>33.0375</b>
15	224	Hindustan University	India	29.4750	35.9250	33.4500	31.9062	<b>31.9062</b>
16	213	Univ of Delaware	United States	35.6750	27.1250	32.6000	31.7938	<b>31.7938</b>
17	219	Univ of Michigan - Ann Arbor	United States	22.3750	35.0500	32.7250	29.9188	<b>29.9188</b>
18	236	Inst of Aeronautical Engrg Hyderabad	India	27.0750	29.8250	24.6750	27.7000	<b>27.7000</b>
19	217	Université Laval	Canada	30.0250	27.5500	26.3000	26.2500	<b>26.2500</b>
20	240	North Carolina A & T State Univ	United States	18.5250	25.1050	29.8000	22.0319	<b>22.0319</b>
21	230	Stevens Institute of Technology	United States	0.0000	0.0000	0.0000	0.0000	<b>0.0000</b>

expand/collapse

## Advanced Class Round 6 Mission Performance Results

### 2019 Aero East

Pos.	#	University	Country	# of Colonist	# of Habitat	Amt. of Water	Amt. of Fuel (Static)	Days Of Habitability	Final Flight Score	Normalized Flight Score
1	201	Georgia Institute of Technology	United States	<b>169.000</b>	<b>14.500</b>	<b>127.300</b>	<b>21.795</b>	<b>18.214</b>	<b>41.4665</b>	<b>41.4665</b>
2	226	Wroclaw University of Technology	Poland	<b>47.000</b>	<b>21.000</b>	<b>135.200</b>	<b>7.590</b>	<b>41.186</b>	<b>24.0384</b>	<b>24.0384</b>
3	202	Pontifical Catholic Univ-Rio de Janeiro	Brazil	<b>0.000</b>	<b>1.000</b>	<b>0.000</b>	<b>36.160</b>	<b>0.000</b>	<b>12.0533</b>	<b>12.0533</b>
4	216	Western University	Canada	<b>0.000</b>	<b>2.000</b>	<b>0.000</b>	<b>15.260</b>	<b>0.000</b>	<b>5.0867</b>	<b>5.0867</b>
5	212	Cedarville Univ	United States	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>13.270</b>	<b>0.000</b>	<b>4.4233</b>	<b>4.4233</b>
6	240	North Carolina A & T State Univ	United States	<b>0.000</b>	<b>2.000</b>	<b>0.000</b>	<b>7.820</b>	<b>0.000</b>	<b>2.6067</b>	<b>2.6067</b>
7	233	Universidad Panamericana	Mexico	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>5.835</b>	<b>0.000</b>	<b>1.9450</b>	<b>1.9450</b>
8	217	Université Laval	Canada	<b>0.000</b>	<b>2.000</b>	<b>0.000</b>	<b>2.910</b>	<b>0.000</b>	<b>0.9700</b>	<b>0.9700</b>
9	218	Univ of New Hampshire	United States	<b>0.000</b>	<b>0.000</b>	<b>16.900</b>	<b>1.170</b>	<b>0.000</b>	<b>0.3900</b>	<b>0.3900</b>
---	236	Inst of Aeronautical Engrg Hyderabad	India	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.0000</b>	<b>0.0000</b>
---	220	Kennesaw State University	United States	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.0000</b>	<b>0.0000</b>
---	214	Concordia University	Canada	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.0000</b>	<b>0.0000</b>
---	237	Universidad Nacional Autónoma de México	Mexico	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.0000</b>	<b>0.0000</b>
---	224	Hindustan University	India	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.0000</b>	<b>0.0000</b>
---	230	Stevens Institute of Technology	United States	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.0000</b>	<b>0.0000</b>
---	203	Univ of Cincinnati	United States	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.0000</b>	<b>0.0000</b>
---	228	Fr Conceicao Rodrigues College of Engrg	India	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.0000</b>	<b>0.0000</b>
---	229	Univ of Tennessee - Martin	United States	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.0000</b>	<b>0.0000</b>
---	221	Vellore Institute of Technology	India	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.0000</b>	<b>0.0000</b>
---	213	Univ of Delaware	United States	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.0000</b>	<b>0.0000</b>
---	219	Univ of Michigan - Ann Arbor	United States	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.000</b>	<b>0.0000</b>	<b>0.0000</b>

expand/collapse

# Advanced Class Overall Results (Round 6)

## 2019 Aero East

Pos.	#	University	Country	Design	Presentation	Normalized Mission Performance	Penalties	Total
1	201	Georgia Institute of Technology	United States	44.6585	44.5563	41.4665	-0.0	<b>130.6812</b>
2	226	Wroclaw University of Technology	Poland	33.4433	41.6875	24.0384	-0.0	<b>99.1693</b>
3	202	Pontifical Catholic Univ-Rio de Janeiro	Brazil	41.5910	39.4250	12.0533	-0.0	<b>93.0693</b>
4	221	Vellore Institute of Technology	India	45.4490	47.4292	0.0000	-0.0	<b>92.8782</b>
5	229	Univ of Tennessee - Martin	United States	38.8975	43.9125	0.0000	-0.0	<b>82.8100</b>
6	233	Universidad Panamericana	Mexico	39.0168	40.2469	1.9450	-2.0	<b>79.2087</b>
7	212	Cedarville Univ	United States	37.1950	37.7750	4.4233	-3.0	<b>76.3933</b>
8	214	Concordia University	Canada	36.4875	43.2925	0.0000	-5.0	<b>74.7800</b>
9	228	Fr Conceicao Rodrigues College of Engrg	India	30.9973	41.8600	0.0000	-0.0	<b>72.8573</b>
10	219	Univ of Michigan - Ann Arbor	United States	41.3177	29.9188	0.0000	-0.0	<b>71.2364</b>
11	237	Universidad Nacional Autónoma de México	Mexico	38.1133	35.6688	0.0000	-5.0	<b>68.7821</b>
12	203	Univ of Cincinnati	United States	31.8705	40.7013	0.0000	-4.0	<b>68.5718</b>
13	220	Kennesaw State University	United States	35.4747	33.0375	0.0000	-0.0	<b>68.5122</b>
14	216	Western University	Canada	35.9240	36.2687	5.0867	-12.0	<b>65.2794</b>
15	218	Univ of New Hampshire	United States	27.5595	36.0763	0.3900	-0.0	<b>64.0258</b>
16	213	Univ of Delaware	United States	26.5425	31.7938	0.0000	-0.0	<b>58.3363</b>
17	236	Inst of Aeronautical Engrg Hyderabad	India	26.4977	27.7000	0.0000	-0.0	<b>54.1977</b>
18	240	North Carolina A & T State Univ	United States	32.2928	22.0319	2.6067	-5.0	<b>51.9314</b>
19	224	Hindustan University	India	19.3660	31.9062	0.0000	-0.0	<b>51.2722</b>
20	217	Université Laval	Canada	24.4855	26.2500	0.9700	-5.0	<b>46.7055</b>
21	230	Stevens Institute of Technology	United States	30.8505	0.0000	0.0000	-0.0	<b>30.8505</b>

expand/collapse