

SAE: 2015 Aero Design East (Lakeland, FL)

Micro Class Design Results

Pos.	No.	Country	School	Team Name	Design Results
1	309	United States	Georgia Institute of Technology	Buzzed With a Vengeance	47.7333
2	324	Canada	Univ of Western Ontario	Western Aero Design -- Micro	47.1567
3	325	India	M H Saboo Siddik College of Engineering	Team Aerosouls Micro	45.6333
4	332	India	Manipal Institute of Tech	AeroMIT	44.9667
5	311	Brazil	Universidade Federal de Sao Joao del Rei	Trem Ki Voa	44.5250
6	326	India	Vellore Institute of Technology	Team Vimaanans	43.0667
7	312	India	Indian Institute of Tech - Kanpur	Team Pushpak Micro	42.9833
8	320	Poland	Wroclaw University of Technology	JetStream	42.6833
9	301	United States	Univ of Puerto Rico	RUM-Air	41.6983
10	328	Poland	Politechnika Poznanska	Pszczola	41.6833
11	305	India	National Institute of Tech Jamshedpur	Team Phoenix	40.4833
12	323	India	PES School of Engineering	Avions Monsoon	39.6700
13	327	United States	Benedictine College	Shrouded Raven	38.6667
14	314	United States	Louisiana State Univ	MicroTigers	38.6333
15	337	India	Jain University	Team Jatayu	35.7150
16	318	India	Fr Conceicao Rodrigues College of Engrg	TEAM VAAYUSHASTRA MICRO	34.9389
17	315	Canada	Universite Du Quebec a Trois-Rivieres	Aero UQTR Regular	33.1500
18	335	United States	Marquette Univ	Aero Marquette	31.9833
19	317	India	Hindustan University	avators	31.6667
20	319	Canada	McGill Univ	Aero McGill	30.4000
21	313	United States	Polytechnic Institute of NYU	The Last Priority	24.6167

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Micro Class Presentation Results

Pos.	No.	Country	School	Team Name	Presentation Results
1	301	United States	Univ of Puerto Rico	RUM-Air	44.1000
2	309	United States	Georgia Institute of Technology	Buzzed With a Vengeance	44.0000
3	328	Poland	Politechnika Poznanska	Pszczola	43.5750
4	318	India	Fr Conceicao Rodrigues College of Engrg	TEAM VAAYUSHASTRA MICRO	42.0250
5	314	United States	Louisiana State Univ	MicroTigers	39.5000
6	320	Poland	Wroclaw University of Technology	JetStream	37.6250
7	324	Canada	Univ of Western Ontario	Western Aero Design -- Micro	36.7250
8	311	Brazil	Universidade Federal de Sao Joao del Rei	Trem Ki Voa	36.6500
9	327	United States	Benedictine College	Shrouded Raven	36.4750
10	337	India	Jain University	Team Jatayu	35.9750
11	319	Canada	McGill Univ	Aero McGill	34.3000
12	315	Canada	Universite Du Quebec a Trois-Rivieres	Aero UQTR Regular	32.4750
13	325	India	M H Saboo Siddik College of Engineering	Team Aerosouls Micro	32.1250
14	317	India	Hindustan University	avators	31.1500
15	323	India	PES School of Engineering	Avions Monsoon	30.2000
16	313	United States	Polytechnic Institute of NYU	The Last Priority	30.1000
17	332	India	Manipal Institute of Tech	AeroMIT	29.6500
18	305	India	National Institute of Tech Jamshedpur	Team Phoenix	28.8750
19	326	India	Vellore Institute of Technology	Team Vimaanas	27.0333
20	335	United States	Marquette Univ	Aero Marquette	22.2000
---	312	India	Indian Institute of Tech - Kanpur	Team Pushpak Micro	0.0000

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Micro Class MAX Payload

Pos.	No.	Country	School	Team Name	Max Payload (lbs)
1	311	Brazil	Universidade Federal de Sao Joao del Rei	Trem Ki Voa	2.2200
2	326	India	Vellore Institute of Technology	Team Vimaanans	2.0860
3	320	Poland	Wroclaw University of Technology	JetStream	1.9100
4	332	India	Manipal Institute of Tech	AeroMIT	1.8580
5	328	Poland	Politechnika Poznanska	Pszczola	1.5740
6	314	United States	Louisiana State Univ	MicroTigers	1.2420
7	309	United States	Georgia Institute of Technology	Buzzed With a Vengeance	1.1920
8	325	India	M H Saboo Siddik College of Engineering	Team Aerosouls Micro	1.0140
9	301	United States	Univ of Puerto Rico	RUM-Air	0.7220
10	327	United States	Benedictine College	Shrouded Raven	0.2660
11	318	India	Fr Conceicao Rodrigues College of Engrg	TEAM VAAYUSHASTRA MICRO	0.0000
12	335	United States	Marquette Univ	Aero Marquette	0.0000
13	312	India	Indian Institute of Tech - Kanpur	Team Pushpak Micro	0.0000
14	317	India	Hindustan University	avators	0.0000
15	305	India	National Institute of Tech Jamshedpur	Team Phoenix	0.0000
16	313	United States	Polytechnic Institute of NYU	The Last Priority	0.0000
17	319	Canada	McGill Univ	Aero McGill	0.0000
18	324	Canada	Univ of Western Ontario	Western Aero Design -- Micro	0.0000
19	337	India	Jain University	Team Jatayu	0.0000
20	323	India	PES School of Engineering	Avions Monsoon	0.0000
21	315	Canada	Universite Du Quebec a Trois-Rivieres	Aero UQTR Regular	0.0000

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Micro Class Payload Fraction

Pos.	No.	Country	School	Team Name	Best Payload Fraction
1	309	United States	Georgia Institute of Technology	Buzzed With a Vengeance	0.7936
2	320	Poland	Wroclaw University of Technology	JetStream	0.7555
3	311	Brazil	Universidade Federal de Sao Joao del Rei	Trem Ki Voa	0.7390
4	326	India	Vellore Institute of Technology	Team Vimaanans	0.7253
5	314	United States	Louisiana State Univ	MicroTigers	0.7238
6	328	Poland	Politechnika Poznanska	Pszczola	0.7090
7	301	United States	Univ of Puerto Rico	RUM-Air	0.5676
8	327	United States	Benedictine College	Shrouded Raven	0.5155
9	325	India	M H Saboo Siddik College of Engineering	Team Aerosouls Micro	0.4694
10	332	India	Manipal Institute of Tech	AeroMIT	0.4401
11	318	India	Fr Conceicao Rodrigues College of Engrg	TEAM VAAYUSHASTRA MICRO	0.0000
12	335	United States	Marquette Univ	Aero Marquette	0.0000
13	312	India	Indian Institute of Tech - Kanpur	Team Pushpak Micro	0.0000
14	317	India	Hindustan University	avators	0.0000
15	305	India	National Institute of Tech Jamshedpur	Team Phoenix	0.0000
16	313	United States	Polytechnic Institute of NYU	The Last Priority	0.0000
17	319	Canada	McGill Univ	Aero McGill	0.0000
18	324	Canada	Univ of Western Ontario	Western Aero Design -- Micro	0.0000
19	337	India	Jain University	Team Jatayu	0.0000
20	323	India	PES School of Engineering	Avions Monsoon	0.0000
21	315	Canada	Universite Du Quebec a Trois-Rivieres	Aero UQTR Regular	0.0000

SAE: 2015 Aero Design East (Lakeland, FL)

Micro Class: Round 1 Results

Pos.	No.	Country	School	Flight Score	Report Score	Presentation Score	Operational Availability	Demonstration Bonus	Penalty	Overall Score
1	309	United States	Georgia Institute of Technology	80.7680	47.7333	44.0000	3.1550	0.3000	0.0000	175.9563
2	320	Poland	Wroclaw University of Technology	78.0663	42.6833	37.6250	3.6565	0.0000	0.0000	162.0311
3	311	Brazil	Universidade Federal de Sao Joao del Rei	72.9300	44.5250	36.6500	3.4000	0.0000	0.0000	157.5050
4	314	United States	Louisiana State Univ	75.2544	38.6333	39.5000	3.4840	0.0000	0.0000	156.8717
5	328	Poland	Politechnika Poznanska	66.0016	41.6833	43.5750	2.9465	0.0000	0.0000	154.2064
6	332	India	Manipal Institute of Tech	21.2577	44.9667	29.6500	1.8485	0.0000	-2.0000	95.7229
7	301	United States	Univ of Puerto Rico	0.0000	41.6983	44.1000	0.0000	0.0000	0.0000	85.7983
8	324	Canada	Univ of Western Ontario	0.0000	47.1567	36.7250	0.0000	0.0000	-2.0000	81.8817
9	325	India	M H Saboo Siddik College of Engineering	0.0000	45.6333	32.1250	0.0000	0.0000	0.0000	77.7583
10	318	India	Fr Conceicao Rodrigues College of Engrg	0.0000	34.9389	42.0250	0.0000	0.0000	0.0000	76.9639
11	327	United States	Benedictine College	0.0000	38.6667	36.4750	0.0000	0.0000	-5.0000	70.1417
12	326	India	Vellore Institute of Technology	0.0000	43.0667	27.0333	0.0000	0.0000	0.0000	70.1000
13	305	India	National Institute of Tech Jamshedpur	0.0000	40.4833	28.8750	0.0000	0.0000	0.0000	69.3583
14	315	Canada	Universite Du Quebec a Trois-Rivieres	0.0000	33.1500	32.4750	0.0000	0.0000	-2.0000	63.6250
15	317	India	Hindustan University	0.0000	31.6667	31.1500	0.0000	0.0000	0.0000	62.8167
16	319	Canada	McGill Univ	0.0000	30.4000	34.3000	0.0000	0.0000	-2.0000	62.7000
17	337	India	Jain University	0.0000	35.7150	35.9750	0.0000	0.0000	-10.0000	61.6900
18	323	India	PES School of Engineering	0.0000	39.6700	30.2000	0.0000	0.0000	-13.0000	56.8700
19	313	United States	Polytechnic Institute of	0.0000	24.6167	30.1000	0.0000	0.0000	0.0000	54.7167

			NYU							
20	335	United States	Marquette Univ	0.0000	31.9833	22.2000	0.0000	0.0000	-2.0000	52.1833
---	312	India	Indian Institute of Tech - Kanpur	0.0000	42.9833	0.0000	0.0000	0.0000	0.0000	42.9833 *

* Must have **BOTH** Design Report and Presenation Scores greater than zero (0) to place in this competition

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Micro Class: **Round 2 Results**

Pos.	No.	Country	School	Flight Score	Report Score	Presentation Score	Operational Availability	Demonstration Bonus	Penalty	Overall Score
1	309	United States	Georgia Institute of Technology	91.1744	47.7333	44.0000	7.1230	0.3000	0.0000	190.3307
2	328	Poland	Politechnika Poznanska	72.7048	41.6833	43.5750	6.4915	0.0000	0.0000	164.4546
3	311	Brazil	Universidade Federal de Sao Joao del Rei	75.0429	44.5250	36.6500	6.9970	0.0000	0.0000	163.2149
4	320	Poland	Wroclaw University of Technology	78.0663	42.6833	37.6250	3.6565	0.0000	0.0000	162.0311
5	314	United States	Louisiana State Univ	75.2544	38.6333	39.5000	3.4840	0.0000	0.0000	156.8717
6	326	India	Vellore Institute of Technology	75.0685	43.0667	27.0333	3.6265	0.0000	0.0000	148.7950
7	301	United States	Univ of Puerto Rico	55.9086	41.6983	44.1000	2.8380	0.0000	0.0000	144.5449
8	327	United States	Benedictine College	58.7670	38.6667	36.4750	2.5775	0.0000	-5.0000	131.4862
9	325	India	M H Saboo Siddik College of Engineering	48.0548	45.6333	32.1250	2.3470	0.0000	0.0000	128.1601
10	332	India	Manipal Institute of Tech	21.2577	44.9667	29.6500	1.8485	0.0000	-2.0000	95.7229
11	324	Canada	Univ of Western Ontario	0.0000	47.1567	36.7250	0.0000	0.0000	-2.0000	81.8817
12	318	India	Fr Conceicao Rodrigues College of Engrg	0.0000	34.9389	42.0250	0.0000	0.0000	0.0000	76.9639
13	305	India	National Institute of Tech Jamshedpur	0.0000	40.4833	28.8750	0.0000	0.0000	0.0000	69.3583
14	315	Canada	Universite Du Quebec a Trois-Rivieres	0.0000	33.1500	32.4750	0.0000	0.0000	-2.0000	63.6250
15	317	India	Hindustan University	0.0000	31.6667	31.1500	0.0000	0.0000	0.0000	62.8167
16	319	Canada	McGill Univ	0.0000	30.4000	34.3000	0.0000	0.0000	-2.0000	62.7000
17	337	India	Jain University	0.0000	35.7150	35.9750	0.0000	0.0000	-10.0000	61.6900
18	323	India	PES School of Engineering	0.0000	39.6700	30.2000	0.0000	0.0000	-13.0000	56.8700
19	313	United States	Polytechnic Institute of	0.0000	24.6167	30.1000	0.0000	0.0000	0.0000	54.7167

			NYU							
20	335	United States	Marquette Univ	0.0000	31.9833	22.2000	0.0000	0.0000	-2.0000	52.1833
---	312	India	Indian Institute of Tech - Kanpur	0.0000	42.9833	0.0000	0.0000	0.0000	0.0000	42.9833 *

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SAE: 2015 Aero Design East (Lakeland, FL)

Micro Class: **Round 3 Results**

Pos.	No.	Country	School	Flight Score	Report Score	Presentation Score	Operational Availability	Demonstration Bonus	Penalty	Overall Score
1	309	United States	Georgia Institute of Technology	94.6432	47.7333	44.0000	11.0910	0.3000	0.0000	197.7675
2	311	Brazil	Universidade Federal de Sao Joao del Rei	76.4478	44.5250	36.6500	10.6920	0.0000	0.0000	168.3148
3	320	Poland	Wroclaw University of Technology	79.3580	42.6833	37.6250	7.4340	0.0000	0.0000	167.1003
4	328	Poland	Politechnika Poznanska	72.7048	41.6833	43.5750	6.4915	0.0000	0.0000	164.4546
5	314	United States	Louisiana State Univ	75.2544	38.6333	39.5000	3.4840	0.0000	0.0000	156.8717
6	326	India	Vellore Institute of Technology	75.0685	43.0667	27.0333	3.6265	0.0000	0.0000	148.7950
7	301	United States	Univ of Puerto Rico	55.9086	41.6983	44.1000	2.8380	0.0000	0.0000	144.5449
8	327	United States	Benedictine College	58.7670	38.6667	36.4750	2.5775	0.0000	-5.0000	131.4862
9	325	India	M H Saboo Siddik College of Engineering	48.0548	45.6333	32.1250	2.3470	0.0000	0.0000	128.1601
10	332	India	Manipal Institute of Tech	21.2577	44.9667	29.6500	1.8485	0.0000	-2.0000	95.7229
11	324	Canada	Univ of Western Ontario	0.0000	47.1567	36.7250	0.0000	0.0000	-2.0000	81.8817
12	318	India	Fr Conceicao Rodrigues College of Engrg	0.0000	34.9389	42.0250	0.0000	0.0000	0.0000	76.9639
13	305	India	National Institute of Tech Jamshedpur	0.0000	40.4833	28.8750	0.0000	0.0000	0.0000	69.3583
14	315	Canada	Universite Du Quebec a Trois-Rivieres	0.0000	33.1500	32.4750	0.0000	0.0000	-2.0000	63.6250
15	317	India	Hindustan University	0.0000	31.6667	31.1500	0.0000	0.0000	0.0000	62.8167
16	319	Canada	McGill Univ	0.0000	30.4000	34.3000	0.0000	0.0000	-2.0000	62.7000
17	337	India	Jain University	0.0000	35.7150	35.9750	0.0000	0.0000	-10.0000	61.6900
18	323	India	PES School of Engineering	0.0000	39.6700	30.2000	0.0000	0.0000	-13.0000	56.8700
19	313	United States	Polytechnic Institute of	0.0000	24.6167	30.1000	0.0000	0.0000	0.0000	54.7167

			NYU							
20	335	United States	Marquette Univ	0.0000	31.9833	22.2000	0.0000	0.0000	-2.0000	52.1833
---	312	India	Indian Institute of Tech - Kanpur	0.0000	42.9833	0.0000	0.0000	0.0000	0.0000	42.9833 *

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SAE: 2015 Aero Design East (Lakeland, FL)

Micro Class: **Round 4 Results**

Pos.	No.	Country	School	Flight Score	Report Score	Presentation Score	Operational Availability	Demonstration Bonus	Penalty	Overall Score
1	309	United States	Georgia Institute of Technology	94.6432	47.7333	44.0000	11.0910	0.3000	0.0000	197.7675
2	311	Brazil	Universidade Federal de Sao Joao del Rei	76.4478	44.5250	36.6500	10.6920	0.0000	0.0000	168.3148
3	320	Poland	Wroclaw University of Technology	79.3580	42.6833	37.6250	7.4340	0.0000	0.0000	167.1003
4	328	Poland	Politechnika Poznanska	72.7048	41.6833	43.5750	6.4915	0.0000	0.0000	164.4546
5	314	United States	Louisiana State Univ	76.7124	38.6333	39.5000	7.1030	0.0000	0.0000	161.9487
6	326	India	Vellore Institute of Technology	75.0685	43.0667	27.0333	3.6265	0.0000	0.0000	148.7950
7	301	United States	Univ of Puerto Rico	55.9086	41.6983	44.1000	2.8380	0.0000	0.0000	144.5449
8	327	United States	Benedictine College	58.7670	38.6667	36.4750	2.5775	0.0000	-5.0000	131.4862
9	325	India	M H Saboo Siddik College of Engineering	48.0548	45.6333	32.1250	2.3470	0.0000	0.0000	128.1601
10	332	India	Manipal Institute of Tech	23.2817	44.9667	29.6500	4.0490	0.0000	-2.0000	99.9474
11	324	Canada	Univ of Western Ontario	0.0000	47.1567	36.7250	0.0000	0.0000	-2.0000	81.8817
12	318	India	Fr Conceicao Rodrigues College of Engrg	0.0000	34.9389	42.0250	0.0000	0.0000	0.0000	76.9639
13	305	India	National Institute of Tech Jamshedpur	0.0000	40.4833	28.8750	0.0000	0.0000	0.0000	69.3583
14	315	Canada	Universite Du Quebec a Trois-Rivieres	0.0000	33.1500	32.4750	0.0000	0.0000	-2.0000	63.6250
15	317	India	Hindustan University	0.0000	31.6667	31.1500	0.0000	0.0000	0.0000	62.8167
16	319	Canada	McGill Univ	0.0000	30.4000	34.3000	0.0000	0.0000	-2.0000	62.7000
17	337	India	Jain University	0.0000	35.7150	35.9750	0.0000	0.0000	-10.0000	61.6900
18	323	India	PES School of Engineering	0.0000	39.6700	30.2000	0.0000	0.0000	-13.0000	56.8700
19	313	United States	Polytechnic Institute of	0.0000	24.6167	30.1000	0.0000	0.0000	0.0000	54.7167

			NYU							
20	335	United States	Marquette Univ	0.0000	31.9833	22.2000	0.0000	0.0000	-2.0000	52.1833
---	312	India	Indian Institute of Tech - Kanpur	0.0000	42.9833	0.0000	0.0000	0.0000	0.0000	42.9833 *

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