

Team Scoring Comparison (1997 Events)

Collegiate Weighted Score = $((a+a1-((b-2)*10)+c+e)*(d/300))+f+g+h+i+j$

Brief Description of Category	Points Possible	Carnegie Mellon University	DeVry-Calgary	Georgia Institute of Technology	Massachusetts Inst. of Technology	University of Central Florida
a barrel location	100 per	600	0	0	0	0
a1 barrel ID	100 per	600	0	0	0	0
b time	min	14	0	0	0	0
c autonomous	100	100	0	0	0	0
d retrieve disk	300	0	0	0	300	0
e entire mission	500	0	0	0	0	0
f elegance	0 to 30	30	20	0	18	24
g innovation	0 to 70	70	39	0	46	44
h safety	0 to 200	135	110	0	105	147
i paper	50 to 200	200	145	180	190	120
j t-shirt	0 to 20	10	20	0	10	20
Total		445	334	180	369	355

Brief Description of Category	Points Possible	Oakland University	Rose-Hulman Institute	Simon Fraser University	University of Calif.-San Diego	University of Texas-Arlington
a barrel location	100 per	0	0	0	0	0
a1 barrel ID	100 per	0	0	0	0	0
b time	min	0	0	0	0	0
c autonomous	100	0	0	100	0	0
d retrieve disk	300	0	0	0	300	0
e entire mission	500	0	0	0	0	0
f elegance	0 to 30	22	20	21	21	18
g innovation	0 to 70	44	40	42	36	25
h safety	0 to 200	105	92	122	105	92
i paper	50 to 200	140	170	150	155	100
j t-shirt	0 to 20	20	15	10	20	10
Total		331	337	345	337	245

High School/Open Class Weighted Score = $c-(b*10)+((d+e)*a)+f+g+h+i+j$

Brief Description of Category	Points Possible	Resurrection Catholic High School
a open/close drum	0 or 1	0
b time of run	min	1
c successful flight	100	100
d deposit items	see rules	0
e complete mission	500	0
f elegance	0 to 100	80
g innovation	0 to 200	182
h safety	0 to 500	170
i paper	0 to 50	0
j t-shirt	0 to 20	10
Total		532

Collegiate Score Summary

Carnegie Mellon	445
MIT	369
UCF	355
Simon Fraser	345
Rose-Hulman	337
UC-San Diego	337
DeVry-Calgary	334
Oakland	331
UTA	245
Georgia Tech	180