

2019 AISC Student Steel Bridge Competition Category Ranking Sheet

Version Date: 03/24/2019

Competition: 2019 New England Regional Student Steel Bridge Competition  
 Location: University of Maine  
 Date: 4/13/2019

S = 1

Not Ranked			Construction Speed			Lightness			Aesthetics		
School		NR	School	Time	Rank	School	Weight	Rank	School	Score	Rank
Tufts University		11.4:	University of Connecticut	23.77	1	University of Connecticut	230	1	University of Connecticut	1	1
UMass Amherst		11.4:	Norwich University	28.12	2	Norwich University	505	2	Norwich University	2	2
Northeastern University		11.5:	Northeastern University	---	---	Northeastern University	---	---	Northeastern University	---	---
UMass Lowell		11.5:	Tufts University	---	---	Tufts University	---	---	Tufts University	---	---
University of Maine		11.5:	UMass Amherst	---	---	UMass Amherst	---	---	UMass Amherst	---	---
University of Vermont		11.5:	UMass Lowell	---	---	UMass Lowell	---	---	UMass Lowell	---	---
Wentworth Institute of technology		11.5:	University of Maine	---	---	University of Maine	---	---	University of Maine	---	---
Western New England University		11.5:	University of Vermont	---	---	University of Vermont	---	---	University of Vermont	---	---
Norwich University		None	Wentworth Institute of technology	---	---	Wentworth Institute of technology	---	---	Wentworth Institute of technology	---	---
University of Connecticut		None	Western New England University	---	---	Western New England University	---	---	Western New England University	---	---

Stiffness			Economy			Efficiency			Overall		
School	Agg Δ	Rank	School	C <sub>c</sub>	Rank	School	C <sub>c</sub>	Rank	School	C <sub>c</sub> + C <sub>s</sub>	Rank
University of Connecticut	1.030	1	University of Connecticut	\$7,130,000	1	University of Connecticut	\$4,500,000	1	University of Connecticut	\$11,630,000	1
Norwich University	2.430	2	Norwich University	\$10,122,000	2	Norwich University	\$15,922,500	2	Norwich University	\$26,044,500	2
Northeastern University	---	---	Northeastern University	---	---	Northeastern University	---	---	Northeastern University	---	---
Tufts University	---	---	Tufts University	---	---	Tufts University	---	---	Tufts University	---	---
UMass Amherst	---	---	UMass Amherst	---	---	UMass Amherst	---	---	UMass Amherst	---	---
UMass Lowell	---	---	UMass Lowell	---	---	UMass Lowell	---	---	UMass Lowell	---	---
University of Maine	---	---	University of Maine	---	---	University of Maine	---	---	University of Maine	---	---
University of Vermont	---	---	University of Vermont	---	---	University of Vermont	---	---	University of Vermont	---	---
Wentworth Institute of technology	---	---	Wentworth Institute of technology	---	---	Wentworth Institute of technology	---	---	Wentworth Institute of technology	---	---
Western New England University	---	---	Western New England University	---	---	Western New England University	---	---	Western New England University	---	---