2009 Model Bridge Contest Results

4/3/2009

RESULTS BY RANK

STUDENT NAME (LAST)	(FIRST)	TEACHER	SCHOOL	BRIDGE (grams)	FAILURE (lbs)	EFFICIENCY	RANK	NOTES
Oss	Doug	Dilsaver	Ozark	20.99	107.38	2320	1	
Adams	Josh	Thompson	Parkview	15.21	67.22	2005	2	
Green	Dustin	Mikulin	Ozark	20.57	88.90	1960	3	
Joslyn	Clinton	Wityk	Nixa	19.85	83.74	1914	4	
Fouts	Joey	Mikulin	Ozark	24.22	96.04	1799	5	
Kindle	Tommy	Dilsaver	Ozark	22.89	87.42	1732	6	
Suiter	Sarah	Dilsaver	Ozark	19.79	72.50	1662	7	
Willis	Andrew	Dilsaver	Ozark	23.29	84.30	1642	8	
Fess	Robert	Crooke	Kickapoo	23.80	76.96	1467	9	
Draper	April	Thompson	Parkview	15.83	50.80	1456	10	
Werdeman	Drew	Thompson	Parkview	20.32	65.14	1454	11	
Hankison	Elliott	Wityk	Nixa	17.74	53.32	1363	12	
Barber	Evin	Thompson	Parkview	23.89	71.76	1362	13	
Propst	Caitlyn	Lewis	Reeds Spring	16.46	47.56	1311	14	
Snider	Allison	Blake	Parkview	13.46	37.62	1268	15	
Weber	Elisabeth	Thompson	Parkview	18.43	50.08	1233	16	
Beaty	Alissa	Mistler	Logan-Rogersville	10.03	27.04	1223	17	
Funderburk	Matt	Mikulin	Ozark	23.93	63.66	1207	18	
Sommers	Peter	Crooke	Kickapoo	19.84	51.24	1171	19	
Buveman	Chase	Eck	Catholic	20.12	49.80	1123	20	
VanHaitsma	April	Lewis	Reeds Spring	20.28	50.18	1122	21	
Li	Jialun	Tompkins	Central	24.98	61.28	1113	22	
Slaughter	Alexis	Thompson	Parkview	13.66	33.44	1110	23	
Juranas	Darren	Dilsaver	Ozark	16.04	37.54	1062	24	
Lynn	Joshua	Crooke	Kickapoo	14.80	34.54	1059	25	
Parker	Katie	Underwood	New Covanent	23.08	53.32	1048	26	
Ilgenfritz	Kristy	Blake	Parkview	7.81	17.90	1040	27	
Tracy	Jarrod	Thompson	Parkview	23.50	53.50	1033	28	
Blankenship	Graham	Mikulin	Ozark	24.42	55.36	1028	29	
Cleous	Haley	Mistler	Logan-Rogersville	16.93	38.10	1021	30	
Kirkpatrick	Katie	Dilsaver	Ozark	16.43	36.80	1016	31	
Marsh	Caylon	Blake	Parkview	8.25	18.06	993	32	
Fry	Josh	Crooke	Kickapoo	10.32	22.54	991	33	
Knupp	Lennia	Lewis	Reeds Spring	20.80	44.72	975	34	
Moore	Stefani	Crooke	Kickapoo	23.99	50.88	962	35	
Hines	Christine	Crooke	Kickapoo	17.97	36.86	930	36	
Maples	Michael	Keith	Ash Grove	7.98	16.74	952	36	
Spiva	Alex	Coulter	Catholic	16.11	33.56	945	37	
Fielder	Betsy	VanGorden	Greenwood	23.01	47.36	934	38	
Leckrone	Amanda	Thompson	Parkview	19.75	40.50	930	40	
Waggoner	Quinn	Crooke	Kickapoo	14.74	30.12	927	41	
Bullard	Elena	Thompson	Parkview	11.09	22.66	927	42	
Moentnish	Shirley	Shantz	Glendale	14.13	28.68	921	43	
Cook	Matt	VanGorden	Greenwood	13.45	26.40	890	44	
Lane	David	Blake	Parkview	11.71	22.90	887	45	
Hale	Lindsey	McPheeters	Hillcrest	22.90	44.44	880	46	
Cash	Maddy	Shantz	Glendale	13.30	25.32	864	47	
Williams	Tyler	Tompkins	Central	23.22	44.12	862	48	
Wityk	Elliott	Crooke	Kickapoo	24.11	45.50	856	49	
Pittman	Zachary	Crooke	Kickapoo	24.42	45.12	838	50	
Bower	Lara	Crooke	Kickapoo	11.39	21.02	837	51	
Lin	Jessica	Tompkins	Central	12.66	23.12	828	52	
Jankovitz	Matt	Wityk	Nixa	16.97	30.96	828	53	
McCartney	Evan	Wityk	Nixa	20.16	36.52	822	54	
Newman	Cohn	Blake	Parkview	11.70	21.08	817	55	
Gillen	Doug	Lewis	Reeds Spring	11.60	20.62	806	56	
McCann	Braden	Wityk	Nixa	24.34	43.06	802	57	
Knapp	Dane	Blake	Parkview	9.12	15.94	793	58	

OZARK CHAPTER - MISSOURI SOCITY OF PROFESSIONAL ENGINEERS

MODEL BRIDGE CONTEST HISTORY

4/3/2009

ANNUAL	YEAR	PLACE	EFFICIENCY RATIO	NAME	SCHOOL	WEIGHT (LBS)		
13th	2002	1st	2,276.67	Dustin Sparks	Kickapoo	118	> Kits Requested	491
		2nd	2,020.47	Dylan Gideon	Ozark	99.6	> Participants	278
		3rd	2,005.74	Drew Allmeyer & Eric Tu	Ozark	100.2	> Schools	15
			603.1	Contest Average		24.6	> Classes	20
							> Disqualified	66 (BH-7, H-2, L-28, TW-18 W-10, O-2, LD-9) Note: totals >66, several bridges dq for numerous reasons
14th	2003	1st	1,977.40	David Harrison	Ozark	75.2	> Kits Requested	455
		2nd	1,929.83	Sam Kim	Kickapoo	70.2	> Participants	219
		3rd	1,824.65	Lauren Gillogly	Kickapoo	56.8	> Schools	13
			679.72	Contest Average			> Classes	22
							> Disqualified	58 (BH-14, H-5, L-21, TW-6 W-14, S-1, O-3 LD-2, BS-2) Note: totals >58, several bridges dq for numerous reasons
15th	2004	1st	2,560.95	Travis Breese	Kickapoo	118	> Kits Requested	501
		2nd	1,922.10	Eric Krause	Kickapoo	67.8	> Participants	345
		3rd	1,804.61	Naomi Mains	Kickapoo	74	> Schools	13
			645.55	Contest Average			> Classes	23
							> Disqualified	49 (BH-17, H-2, L-11, TW-8 W-6, S-5, AG-1, O-2 LD-6, BS-2) Note: totals >49, several bridges dq for numerous reasons
16th	2005	1st	1,614.91	Travis Breese	Kickapoo	78.9	> Kits Requested	504
		2nd	1,460.33	Aaron Marciniak	Ozark	67.5	> Participants	271
		3rd	1,459.65	Molly Bly	Glendale	38.7	> Schools	17
			472.4	Contest Average		17.8	> Classes	22
							> Disqualified	76 (BH-7, HT-5, LG-35, TW-8 W-6, S-2, AG-4, O-6 LD-17, BS-6) Note: totals >76, several bridges dq for numerous reasons
17th	2006	1st	2,781.95	Josh Burk	Ozark	133.4	> Kits Requested	826
		2nd	1,925.32	John Sparapani	Nixa	70.8	> Participants	463
		3rd	1,769.69	Esther Ok	Kickapoo	78.4	> Schools	16
				Contest Average		18	> Classes	24
							> Disqualified	96 (BH-9, HT-3, LG-45, TW-5 W-30, S-6, O-2, LD-1 BS-1) Note: totals >96, several bridges dq for numerous reasons
18th	2007	1st	1,675.90	Christopher Willis	Ozark	82.3	> Kits Requested	817
		2nd	1,556.90	Nick Otradovec	Central	70	> Participants	407
		3rd	1,338.80	Mike Lewis	Reeds Spring	40.2	> Schools	14
				Contest Average		17	> Classes	21
							> Disqualified	47 (HT-1, LG-16, TW-9, WT-19 LD-4, BS - 2 Note: totals >47, several bridges dq for numerous reasons
19th	2008	1st	2,462.36	Matt Jackson	Ozark	123.9	> Kits Requested	735
		2nd	2,035.67	Clinton Joslyn	Nixa	94.4	> Participants	478
		3rd	1,946.33	Nick Otradovec	Central	84.7	> Schools	14
				Contest Average		17.8	> Classes	22
							> Disqualified	29 (LG-14, TW-4, W-7, O-1 LD-10, BS-1, S-1) Note: totals >29, several bridges dq for numerous reasons
20th	2009	1st	2,320	Doug Oss	Ozark	107.4	> Kits Requested	715
		2nd	2,005	Josh Adams	Parkview	67.2	> Participants	392
		3rd	1,960	Dustin Green	Ozark	88.9	> Schools	19
				Contest Average		17.1	> Classes	20
							> Disqualified	39 (LG-11, TW-7, W-8, LD-14 BS-1, HT-5) Note: totals >39, several bridges dq for numerous reasons

2009 MSPE MODEL BRIDGE CONTEST RESULTS

4/3/2009

SUMMARY

Disqualified Bridges are not included in this summary.
To receive the classroom efficiency award, the "class" must consist of 5 or more.

SUMMARY BY TEACHER

Teacher	School	Average Bridge Weight	Average Failure Load	Average Efficiency
Blake	Parkview	8.21	10.23	528
Coulter	Catholic	18.23	14.51	371
Crooke	Kickapoo	17.09	22.63	588
Dilsaver	Ozark	19.91	70.99	1572
Eck *	Catholic	17.30	24.81	645
Howell *	Ozark	17.21	8.08	323
Keith	Ash Grove	14.11	10.38	358
Lewis	Reeds Spring	15.91	19.71	564
Lightwine *	Catholic	20.67	17.74	395
McPheeters	Hillcrest	15.89	11.24	331
Mikulin *	Ozark	23.29	75.99	1498
Mistler	Logan-Rogersville	17.17	21.11	613
Peterson	Mountain Grove	15.05	11.63	351
Peterson *	Spokane	19.21	13.43	328
Probert	Mansfield	22.03	13.84	292
Rowley *	Homeschool	22.98	39.00	770
Shantz	Glendale	15.72	13.31	402
Thompson	Parkview	13.08	13.56	441
Tompkins	Central	15.69	15.26	424
Underwood	New Covenant Adademy	18.50	14.68	351
VanGorden	Greenwood	18.68	22.35	546
Wityk	Nixa	19.21	30.58	732

NOTE: * Denotes that the "class" had less than 5 entries

SUMMARY BY SCHOOL

School	Average Bridge Weight	Average Failure Load	Average Efficiency
Ash Grove	14.11	10.38	358
Catholic	18.33	16.29	412
Central	15.69	15.26	424
Glendale	15.72	13.31	402
Greenwood	18.68	22.35	546
Hillcrest	15.89	11.24	331
Homeschool	22.98	39.00	770
Kickapoo	17.09	22.63	588
Logan-Rogersville	17.17	21.11	613
Mansfield	22.03	13.84	292
Mountain Grove	15.05	11.63	351
New Covenant Academy	18.50	14.68	351
Nixa	19.21	30.58	732
Ozark	20.89	67.09	1422
Parkview	11.86	12.65	465
Reeds Spring	15.19	19.71	564
Spokane	19.21	13.43	328
R-12 Schools	14.01	14.20	452