



# OZARK CHAPTER MISSOURI SOCIETY OF PROFESSIONAL ENGINEERS



2023-2024

## MODEL BRIDGE CHAIRMEN

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## ENTRY FORM

01/13/2024

Welcome to the Model Bridge Contest hosted by the Ozark Chapter of the Missouri Society of Professional Engineers. The contest will be held at Hammons Student Center at MSU (731 Bear Boulevard) in Springfield, Missouri with check-in beginning at **5:00 PM on Wednesday, April 3<sup>rd</sup>, 2024. Check-in will end at 6:30 PM.**

Please complete your name, school, teacher / sponsor, grade, division in which you are competing, and whether or not you are staying to see your bridge tested. Give **this form**, the **Media Waiver Form**, and **your bridge** to the judge and move to the waiting / viewing area. The judges will weigh, test, and record the results. Your name will be called by the judges prior to testing. The efficiency and official results will be compiled later. Once compiled, the results will be available on-line on the Ozark Chapter MSPE Model Bridge Contest Website at <https://mspe.org/Model-Bridge-Contest>.

## PARTICIPANT COMPLETE (PLEASE PRINT CLEARLY)

☐ Middle School Division ☐ High School Division ☐ Teacher & Sponsor Division  
☐ College Engineering Students & Teachers Division ☐ Engineers Division

LAST NAME \_\_\_\_\_ FIRST NAME \_\_\_\_\_

SCHOOL \_\_\_\_\_ TEACHER/SPONSOR \_\_\_\_\_

E-MAIL \_\_\_\_\_ PHONE \_\_\_\_\_

GRADE / DIVISION \_\_\_\_\_ / \_\_\_\_\_

TEACHER/STUDENT PRESENT TO SEE BRIDGE TESTED? ☐ YES ☐ NO

## JUDGES USE ONLY – PLEASE DO NOT WRITE BELOW THIS LINE

CHECK-IN TIME \_\_\_\_\_ PHOTO NO. \_\_\_\_\_

	MEETS CRITERIA (Judge Initial)	DISQUALIFIED (Judge Initial)
Length: 13.0 in to 14.0 in (331 mm to 355 mm)	_____	_____
Width: 2.0 in to 3.0 in (51 mm to 76 mm)	_____	_____
Height: ≤ 4.0 in (101 mm)	_____	_____
No Outriggers	_____	_____
Symmetrical	_____	_____
No Portion below test support	_____	_____
Unable to Load _____ WHY? _____		

## TESTING DATA

(a) Testing Station \_\_\_\_\_

(b) Bridge Weight \_\_\_\_\_ grams

(c) Failure Load \_\_\_\_\_ pounds

**MSPE OZARK CHAPTER MODEL BRIDGE CONTEST MEDIA WAIVER FORM**

**(MUST BE COMPLETED AND SUBMITTED WITH ENTRY FORM)**

***Failure to supply completed and signed form may result in disqualification from the contest.***

Participant Name: \_\_\_\_\_

**All students must submit a copy of the Media Waiver Form to MSPE at the competition with the Entry Form.**

By signing below, as parent/guardian, I hereby give my consent to MSPE, NSPE, the Ozark Chapter and any of its official sponsors or affiliates, including Braden Heidner Lowe & Associates (provides management services to MSPE) to use the student's name, photograph, likeness, and all work products in all forms of print and electronic media in order to promote the Model Bridge Contest. I understand that the student may be called upon by journalists to answer questions about his/her involvement in the Model Bridge Contest, and I will also allow the student to speak to any media via phone or television.

**If under 18, both parents must sign individually and as parent/guardian:**

Parent Signature: \_\_\_\_\_ Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Parent Signature: \_\_\_\_\_ Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

**If 18 years of age or older:**

I hereby certify that I am at least 18 years of age:

Participant Signature: \_\_\_\_\_ Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

The contest will be held at **Hammons Student Center (731 Bear Boulevard)** on the campus of Missouri State University in Springfield. Please use the main entrance located on the East side of the building, between Hammons Student Center and JQH Arena. You may park free of charge in either **Bear Park North (725 East Cherry)** or **Bear Park South (920 South Holland)**. Parking in other areas may result in a ticket and fine.

