



## ISWS 2024

### Judge Information

Dear Prospective Judge,

Thank you for your interest in volunteering as a judge for the 2024 Intermountain Southwest Student Symposium hosted at Utah State University. We would not be able to offer this incredible experience for the attendees without your help.

Below, we've outlined the competitions that require additional judges, the positions available, the time commitment at the conference, the associated rules, and a brief description of the responsibilities. If you are interested in any of these positions, please complete [this form](#).

#### **Concrete Bowling Ball:**

##### **Additional Judges Needed: 3**

Conference Time: Concrete bowling will be Saturday, April 13<sup>th</sup> from 8am to noon at the Hyrum Reservoir.

##### [Rules](#)

Responsibilities:

- Judging the bowling ball based on meeting design requirements as noted in the rules, durability, aesthetics, and how well the balls bowl a 5 frame game.

#### **Construction Institute**

##### **Additional Judges Needed: 1**

Conference Time: The Construction Institute competition will be held on Friday, April 12<sup>th</sup> from noon until 3pm at the USU Spectrum.

##### [Rules](#)

Responsibilities:

- Providing scope of work for one real-world engineering project, as well as any necessary documents
- Task students with a short response prompt, numerical/calculation-based prompt, diagrammatic or pictorial response
- Judge Presentations



## **Environmental Design: 1 Judge**

### **Additional Judges Needed: 1**

Conference Time: Thursday, April 11<sup>th</sup>. Start time is at 9 am in the USU Spectrum. It is scheduled to go until noon.

#### [Rules](#)

Responsibilities:

- Judging Written Report Prior to the Symposium
- Judging the timed build at the competition
- Judging presentations at the competition
- Finalizing scores at the end of the event

## **Daniel Mead Paper Competition:**

### **Additional Judges Needed: 1-3**

Conference Time: The Daniel Mead Paper competition presentations are scheduled to be on Friday, April 12<sup>th</sup>, from noon until 3pm at the USU Spectrum.

Responsibilities:

- Judging Written Reports prior to the symposium
- Judging Presentations at the Symposium
- Finalizing scores at the end of the event

## **Surveying:**

### **Additional Judges Needed: 2-4**

Conference Time: Surveying Presentations will be from 1pm to 2:30 on Thursday April 11<sup>th</sup> at the USU Spectrum. The field tasks will be Friday, April 12<sup>th</sup> from 7am to noon on USU's Old Main Hill. Field Tasks can be set up on Thursday.

#### [Rules](#)

Responsibilities:

- Judging Written Reports prior to the symposium
- Judging presentations at the symposium
- Setting up 4 field tasks that include a level loop, pacing course, stake out, and sewer line cut/fill calculations
- Judging field tasks
- Finalizing scores at the end of the event



## **Sustainable Solutions:**

### **Additional Judges Needed: 1-3**

Conference Time: The presentation portion of the Sustainable Solutions event will be on Friday, April 12<sup>th</sup> from 9:30 am to noon at the USU Spectrum.

#### [Rules](#)

Responsibilities:

- Judging written reports prior to the symposium
- Judging presentations at the symposium
- Finalizing scores at the end of the event

## **Timber Strong:**

### **Additional Judges Needed: 4-11**

Conference Time: The building portion of the Timber Strong competition will be held Thursday, April 11<sup>th</sup> starting at 1pm until 4pm at the USU Spectrum. All teams will be constructing their buildings in the same 90-minute time frame.

#### [Rules](#)

Responsibilities:

- Judging prerecorded presentations prior to the symposium
- Judging the build competition