

## 2023 State Physics Competition (April 11, 2023)

### Date and Location

The State Physics Competition will be held at the McLeod Center at the University of Northern Iowa campus in Cedar Falls on Tuesday, April 11, 2023.

### Rules, Forms, and Information

All information about the State of Iowa Physics Competition including rules and forms may be found at <https://chas.uni.edu/physics/outreach/physics-competition>. Online registration must be completed and submitted no later than April 7<sup>th</sup> (Friday). Information about payment can be found on the online registration form that must be submitted. Certification of Compliance Form(s) must be brought with you on the day of the competition.

The overall school team score will be the sum of the 5 event scores with the highest scoring school team being declared the State of Iowa Physics Competition Grand Champion.

### State Competition Tentative Schedule

8:30 am	Registration Begins (@ Registration Table near <b>North side of the basketball court in the McLeod Center near the tunnel</b> ).
9:00 am	Check-In for All Events Begins Meeting of Teachers with Coordinator
9:30 am	Welcoming Remarks All Preliminary Round Events Begin
11:00 am	Lunch
11:30 am	Final Round Events Begin 11:30 am Final Round Measurement Begins 12:00 pm Final Round Bridge Begins 12:30 pm Final Round Catapult Begins 1:00 pm Final Round Mousetrap Car Begins 1:30 pm Final Round Soda Straw Begins
3:00 pm	Announcement and Presentation of Individual Event Awards School Team winners may be announced later Presentation of Awards (near <b>the North side of the basketball court</b> ) Approximate Ending Time

### Entry and Parking

All events will take place in the UNI McLeod Center. Entry to the McLeod Center will be at the Panther Parkway Entrance (SW) and the 27<sup>th</sup> Street/UNI Student Entrance (SE). These entrances are on the opposite side of the UNI-Dome and face 27<sup>th</sup> Street. The registration area will be on the North side of the main playing floor.

Parking will be available at the West Dome B lot west of Panther Parkway. [Campus Map](#) Parking permits will be available for teachers/school officials and non-UNI judges/helpers for their vehicles to be parked in the West Dome B lot. The parking permits will be available at the registration area.

**Lunch and Food/Trash**

Lunch is tentatively scheduled from 11 am to 11:30 am which is the official break between preliminary and final rounds. However, the final rounds may begin earlier than scheduled. As a result, it is a good idea for schools not to go out and leave for lunch. Participating students and teachers are welcome to bring food and refreshments but they are restricted to eating on the first 5 rows of seats located at the **South** end of the basketball court. Concessions are not available. Schools are responsible to clean up any and all of their trash from food, refreshments, and their devices for the competition. Garbage bins will be placed on the **North** and **South** ends of the basketball court.

**WiFi**

Guest WiFi will be available. Information may be obtained from Larry Escalada at the Registration table.

**Exhibits & Displays**

Exhibits and displays may be available.

**Help with Scoring and Judging**

We invite teachers of participating students and others to provide assistance in the actual judging and scoring for events. Experienced judges and scorers will be on hand to provide guidance. We need many volunteers to help! If you are interested and willing to help with the judging and scoring for the State of Iowa Physics Competition, please contact Larry Escalada at (319) 273-2431 via phone or [Lawrence.Escalada@uni.edu](mailto:Lawrence.Escalada@uni.edu) via email.

**Contact:**

Feel free to contact me if you have any questions or concerns. I can be reached at (319) 273-2431 via phone or [Lawrence.Escalada@uni.edu](mailto:Lawrence.Escalada@uni.edu) via email. We are looking forward to hosting the State of Iowa Physics Competition! See you soon! Good luck!