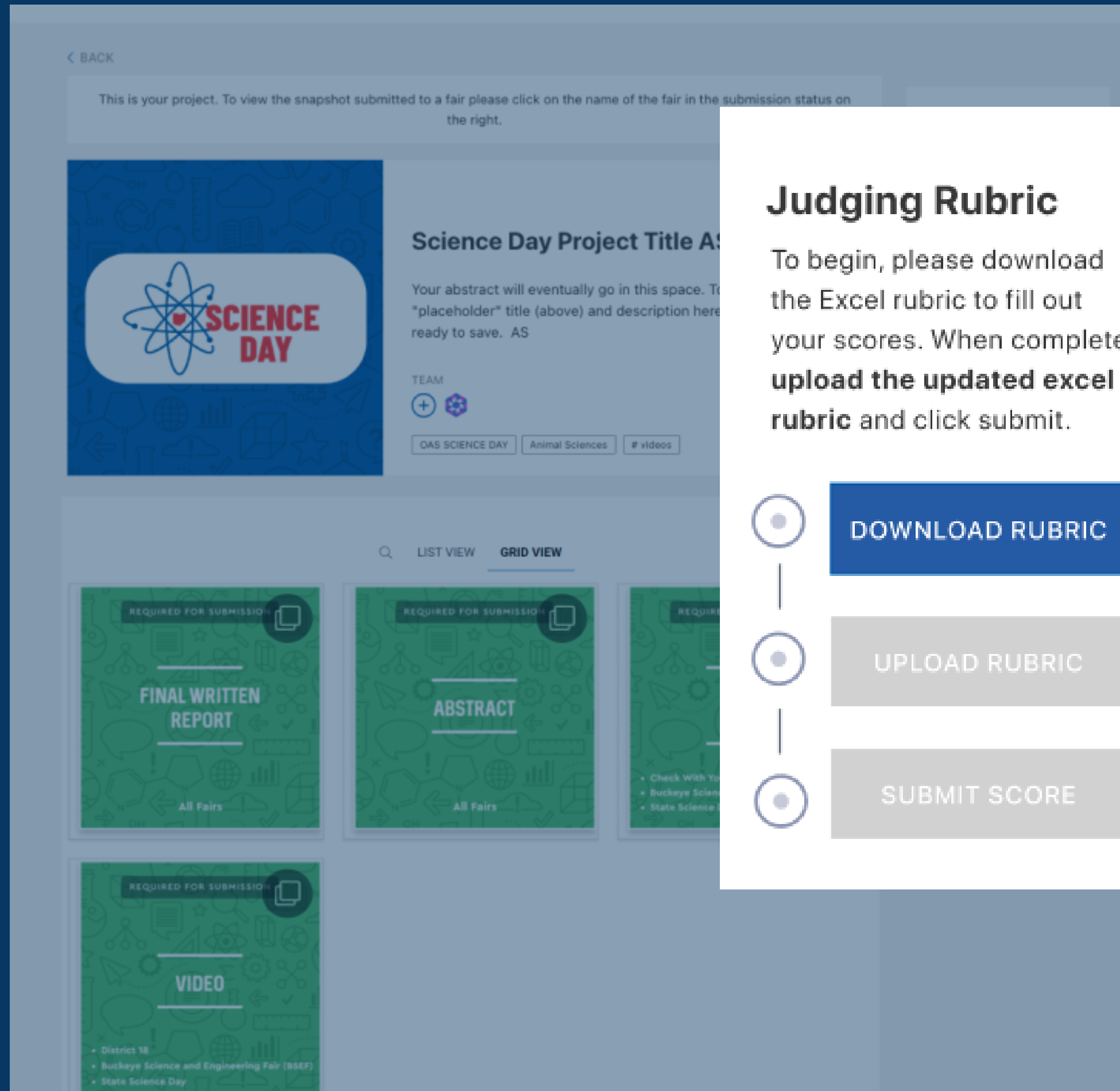


Judge Resource

How to Judge Projects on ProjectBoard

get started at

<https://projectboard.world/oas/>



Judging Rubric

To begin, please download the Excel rubric to fill out your scores. When complete, **upload the updated excel rubric** and click submit.



DOWNLOAD RUBRIC



UPLOAD RUBRIC



SUBMIT SCORE

Firstly, Go to <https://projectboard.world/oas>

If you are not logged in, you will see the **Log In** button. Click on the button and enter the username/email address and the password you used for your ProjectBoard account.

MY PROJECTS BELIEVE IN OHIO ▾ SCIENCE DAY ▾ BUCKEYE SCIENCE AND ENGINEERING FAIR ▾ TEACHER RESOURCES

Log in

THE OHIO ACADEMY OF SCIENCE
1891

Welcome to The Ohio Academy of Science

Here, you can participate in our program using **ProjectBoard**, the tool to create, develop and showcase projects online.

To begin, choose from the options below:

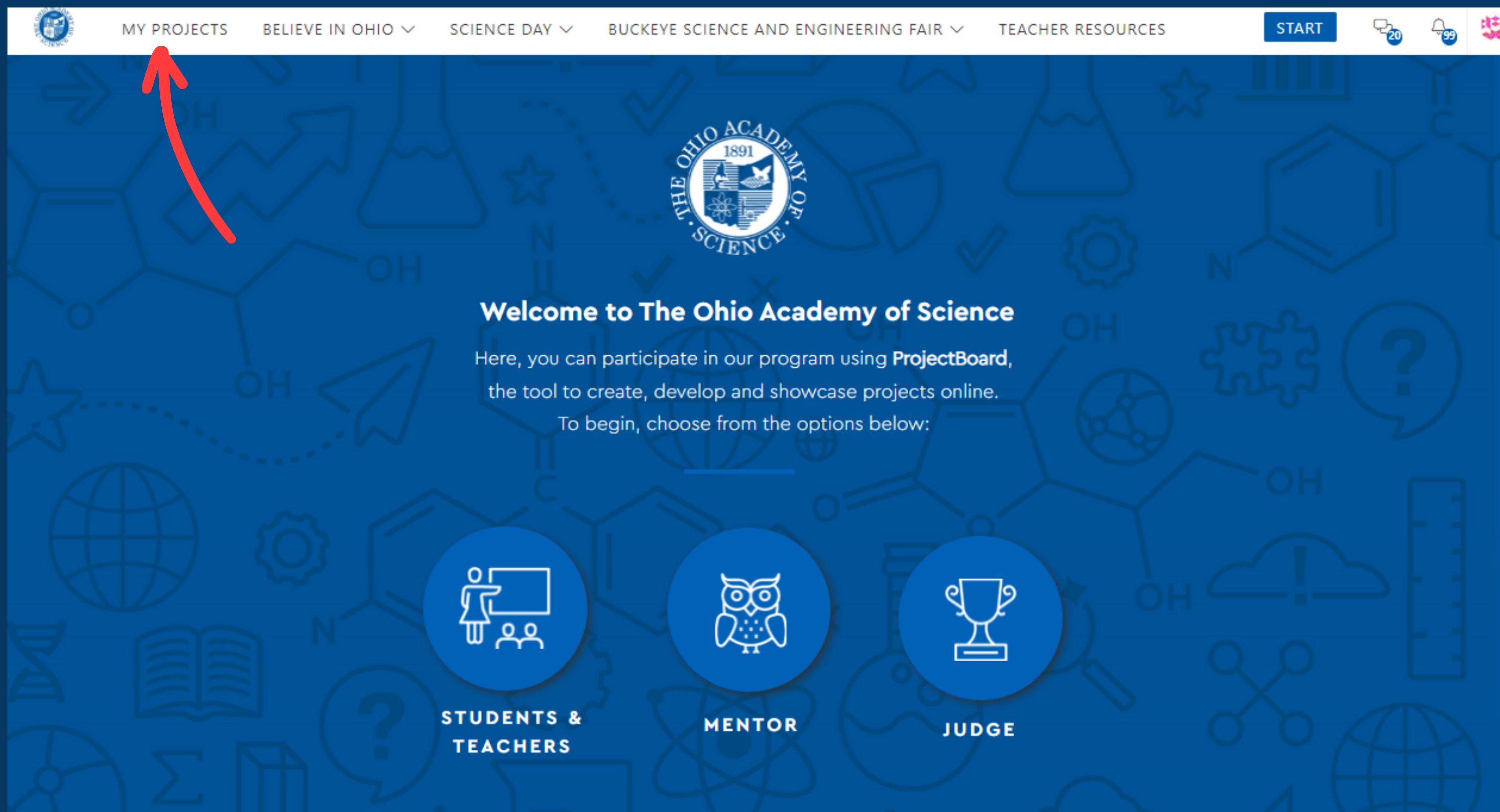
Teacher at whiteboard icon, Owl icon, Trophy icon

If you are already logged in you will see your profile icon in the top right hand corner of the screen.

The screenshot shows the top navigation bar of the Ohio Academy of Science website. The navigation bar includes the following items from left to right: a logo, 'MY PROJECTS', 'BELIEVE IN OHIO' with a dropdown arrow, 'SCIENCE DAY' with a dropdown arrow, 'BUCKEYE SCIENCE AND ENGINEERING FAIR' with a dropdown arrow, 'TEACHER RESOURCES', a blue 'START' button, a chat icon with '20', a notification bell icon with '99', and a profile icon. A red arrow points to the profile icon in the top right corner.

The main content area has a blue background with a pattern of science-related icons. At the top center is the Ohio Academy of Science logo, which is a circular seal with '1891' and 'THE OHIO ACADEMY OF SCIENCE' around the perimeter. Below the logo is the text: 'Welcome to The Ohio Academy of Science'. Underneath this is a paragraph: 'Here, you can participate in our program using **ProjectBoard**, the tool to create, develop and showcase projects online. To begin, choose from the options below:'. Below the text are three circular icons: a teacher at a whiteboard labeled 'STUDENTS & TEACHERS', an owl labeled 'MENTOR', and a trophy labeled 'JUDGE'.


Once you're logged in, head to
"My Projects"



The screenshot shows the website's navigation bar with the following items from left to right: a logo, "MY PROJECTS", "BELIEVE IN OHIO" with a dropdown arrow, "SCIENCE DAY" with a dropdown arrow, "BUCKEYE SCIENCE AND ENGINEERING FAIR" with a dropdown arrow, "TEACHER RESOURCES", a "START" button, and notification icons for messages (20) and a bell (99). A red arrow points to the "MY PROJECTS" link.

THE OHIO ACADEMY OF SCIENCE
1891

Welcome to The Ohio Academy of Science
Here, you can participate in our program using **ProjectBoard**, the tool to create, develop and showcase projects online.
To begin, choose from the options below:

- 
STUDENTS & TEACHERS
- 
MENTOR
- 
JUDGE

In My Projects, you will see a tab called "Projects to Judge". These are the projects you are responsible for scoring and uploading your completed rubric for.

Note: if for any reason your project assignments change after you've initially received your projects, you will be notified via email and your projects will update here

BELIEVE IN OHIO ▾ SCIENCE DAY BUCKEYE SCIENCE AND ENGINEERING FAIR ▾ TEACHER RESOURCES

My Projects

Recent Activity ▾

All¹ **Projects to Judge⁴** Private⁰ Public¹ Anonymous⁰ Templates⁰

A Study of the Complex of Human Protein IRF3 and Viral...

A Study of the Complex of Interferon Regulatory Factor 3 and Open Reading Frame Protein 7a of SARS-CoV-2

Suraha Sheke, Northview High School, Sylvania, Ohio, United States

Microplastics in the University School Water Filtration System

SCIENCE DAY

The Effect of Excess Dietary Iron on Intestinal...

SCIENCE DAY

Effect of Running Laps on Free-Throw Accuracy

O'NEAL 34

Click on a project. Within each project you will see these areas:

0
85
0

SHARE

0 3 96

Science Day Project Title AS

Your abstract will eventually go in this space. To begin, simply put a "placeholder" title (above) and description here, then your project is ready to save. AS

TEAM

OAS SCIENCE DAY Animal Sciences #videos

Judging Rubric

To begin, please download the Excel rubric to fill out your scores. When complete, upload the updated excel rubric and click submit.

DOWNLOAD RUBRIC

UPLOAD RUBRIC

SUBMIT SCORE

REQUIRED FOR SUBMISSION

FINAL WRITTEN REPORT

ABSTRACT

QUAD BOARD

All Fairs

- Check With Your District
- Buckeye Science and Engineering Fair
- State Science Day

Sections, which contain the project information

Judging Rubric area, where you will download, upload and submit the project rubric.

There are **5 steps** for judging each project:

1. Download Rubric
2. Review Project
3. Input Scores
4. Import Completed Rubric
5. Submit Completed Rubric

Step 1:

DOWNLOAD the rubric for the project. This way you can have it with you as you're reviewing the project content.

To do so, go to the "Judging Rubric" area on the project.

The screenshot shows a project page for "OAS SCIENCE DAY". The "Judging Rubric" section is highlighted, showing instructions: "To begin, please download the Excel rubric to fill out your scores. When complete, upload the updated excel rubric and click submit." Below the instructions are three buttons: "DOWNLOAD RUBRIC" (highlighted in blue), "UPLOAD RUBRIC" (grey), and "SUBMIT SCORE" (grey). A red callout box with white text points to the "DOWNLOAD RUBRIC" button, stating: "Click on the 'Download' button to download the rubric".

The download will be an excel document that looks like this.

We will go through how to fill in the rubric / input your scores in **Step 3**.

Each file is unique with the project name and project ID. You must use the corresponding rubric for the project.

The OHIO ACADEMY of SCIENCE		
State Science Day General Judging Rubric 40 Points Total Available		
Project Name	Project Name Goes Here	
Judge Name	Your Name	
Q1	Written & Visual Communication	SCORE (of 10)
	Written Communication: How has the student(s) communicated their project overall? Does it include relevant background information, research question, testable hypothesis, experimental design, procedures, data acquisition techniques, data analysis, conclusion and works cited? For Engineering Design Projects, does it include an engineering design statement, design plan and discussion of prototype development and testing?	0
	Visual / Oral Communication: Is the project well organized and neatly displayed? Does it have graphics, supporting imagery, and overall easy to understand? Does it have correct and concise explanation of the design and analysis?	
Q2	Originality	SCORE (of 5)
	Does the project display originality in concept, relative to grade level (i.e. not a "cookbook", not a classroom lab, not a simple extension of "found" idea). Is the project a new idea, concept, principle, insight, or non-obvious approach?	0
Q3	Experimental Design	SCORE (of 15)
	Does the project address a clear, focused problem or question with hypothesis that is testable using scientific methods. Does the Project plan and data collection methodology identify variables and controls and is not a summary of already known science. Is reproducible and sufficient data collected? Is the data collected using appropriate and safe scientific protocols and is properly analyzed? Are their appropriate graphs and/or tables that illustrate the data? Do they include discussion of results, and form valid conclusions reached from the data?	0
	For Engineering Design Projects: Does it address a clear, focused engineering design problem or need; criteria for success are identified; preliminary designs prepared; prototype is created and tested with results clearly communicated. Student identifies and applies established engineering principles in their design.	

Step 2:

Once you have downloaded your report, head back to the project to review the content.

You can review the project content by:

1. Clicking on the section
2. Reading the text below the image
3. Scrolling through the attachments that have been added to the section
4. Downloading any attachments necessary (e.g. final written report)

The screenshot displays a project page with a blue header featuring the 'SCIENCE DAY' logo. Below the header, a green card titled 'FINAL WRITTEN REPORT' is highlighted with a yellow box. The card includes the text 'REQUIRED FOR SUBMISSION' at the top, 'All Fairs' at the bottom, and a progress indicator with two dots, the first of which is filled. A red arrow points from the list of actions to the report card. Below the card, the text 'This is my project's final written report.' is visible, followed by a 'Share' button and '0 Replies'. At the bottom, there is a 'Reply to this section' input field with various icons for adding content.

PLEASE DO NOT leave any comments in the sections, you will have the opportunity for an overall comment on the project, within the judging rubric in step 3.

The screenshot shows a mobile application interface for a science fair submission. At the top, there are navigation tabs for 'OHIO', 'SCIENCE DAY', 'BUCKEYE SCIENCE AND ENGINEERING FAIR', and 'TEACHER RESOURCES'. Below this, a date 'Mar 27, 2023' is displayed. A large green banner with white text reads 'REQUIRED FOR SUBMISSION' and 'FINAL WRITTEN REPORT'. Below the banner, the text 'All Fairs' is visible. To the right, a 'Judging Rubric' section is partially visible, with instructions to download and upload an Excel rubric. A red 'X' icon is overlaid on the right side of the page, with a red arrow pointing to the 'Reply to this section' input field at the bottom. The input field contains the text 'Reply to this section' and has icons for image, link, document, and list. The overall page layout includes a left sidebar with icons for likes (0), shares (85), and comments (0), and a right sidebar with user information for 'John Page' and a 'SUBMIT SCORE' button.

Step 3:

Input your scores on the judging rubric card you just downloaded. This card contains pre-filled in information, like your name and the project ID.

Your name will be filled out for you. As will the project name and ID. Please do not alter these

It is **CRITICAL** that the **only** the **RED** areas of this file that are altered:

1. **SCORE** boxes in red (full numbers only. Ex. 7)
2. **COMMENTS** box in red at the bottom (text)

Please do not alter anything else on the document.

Click Save when complete.

The OHIO ACADEMY of SCIENCE		
State Science Day General Judging Rubric 40 Points Total Available		
Project Name	Project Name Goes Here	
Judge Name	Your Name	
Q1	Written & Visual Communication	SCORE (of 10)
	Written Communication: How has the student(s) communicated their project overall? Does it include relevant background information, research question, testable hypothesis, experimental design, procedures, data acquisition techniques, data analysis, conclusion and works cited? For Engineering Design Projects, does it include an engineering design statement, design plan or discussion of prototype development and... Visual / Oral Communication: Is the project well organized and neatly displayed? Does it have graphics, supporting imagery, and overall easy to understand? Does it have correct and concise explanation of the design and analysis?	0
Q2		SCORE (of 5)
		0
Q3		SCORE (of 15)
	Does the project address a clear, focused problem or question with hypothesis that is testable using scientific methods. Does the Project plan and data collection methodology identify variables and controls and is not a summary of already known science. Is reproducible and sufficient data collected? Is the data collected using appropriate and safe scientific protocols and is properly analyzed? Are their appropriate graphs and/or tables that illustrate the data? Do they include discussion of results, and form valid conclusions reached from the data? For Engineering Design Projects: Does it address a clear, focused engineering design problem or need; criteria for success are identified; preliminary designs prepared; prototype is created and tested with results clearly communicated. Student identifies and applies established engineering principles in their design. Student used materials and processes effectively to correctly build prototype or model. Project, sufficient testing of prototype or model is completed; data is properly measured, presented and analyzed. Prototype successfully meets criteria that were established for the project.	0
Q4	Depth Of Understanding	SCORE (of 10)
	Did the student(s) do adequate age-appropriate background research relevant to the project which provides basis for hypothesis and use of terms and principles. Did they supply answers with relevant information reflecting knowledge gained during the project? Did they articulate "why" this project is important for themselves, the community or the World? Did they do age-appropriate exploration of science in subject, depth, and/or sophistication of project.	0
Q5	Comments & Feedback	
	Please use this space to leave and comments or feedback for the students.	
Total Score (Total out of 40)		0

Step 4:

Upload your rubric with the scores to the project

Science Day Project Title AS

Your abstract will eventually go in this space. To begin, simply put a "placeholder" title (above) and description here, then your project is ready to save. AS

TEAM

[+](#) [⚙️](#)

[OAS SCIENCE DAY](#) [Animal Sciences](#) [# videos](#)

Judging Rubric

To begin, please download the Excel rubric to fill out your scores. When complete, upload the updated excel rubric and click submit.

[DOWNLOAD RUBRIC](#)

[UPLOAD RUBRIC](#)

[SUBMIT SCORE](#)

REQUIRED FOR SUBMISSION

- FINAL WRITTEN REPORT**
All Fairs
- ABSTRACT**
All Fairs
- QUAD BOARD**
 - Check With Your District
 - Buckeye Science and Engineering Fair (BSEF)
 - State Science Day

UPLOAD RUBRIC

Choose File

[CANCEL](#) [ATTACH](#)



If your file was uploaded successfully, you will see the total score displayed in the judging rubric area, below the "Upload Rubric" button.

If you need to make changes you still can! Simply change the score on the rubric you downloaded, save and re-upload the document again!

BACK

This is your project. To view the snapshot submitted to a fair please click on the name of the fair in the submission status the right.

Science Day Project Title AS

Your abstract will eventually go in this space. To begin, simply enter a "placeholder" title (above) and a description here, then your project is ready to save. AS

TEAM

OAS SCIENCE DAY Animal Sciences # videos

REQUIRED FOR SUBMISSION

- FINAL WRITTEN REPORT All Fairs
- ABSTRACT All Fairs
- QUAD BOARD
 - Check With Your District
 - Buckeye Science and Engineering Fair (BSEF)
 - State Science Day

Judging Rubric

To begin, please download the Excel rubric to fill out your scores. When complete, upload the updated excel rubric and click submit.



DOWNLOAD RUBRIC



UPLOAD RUBRIC

Your Score 34/40

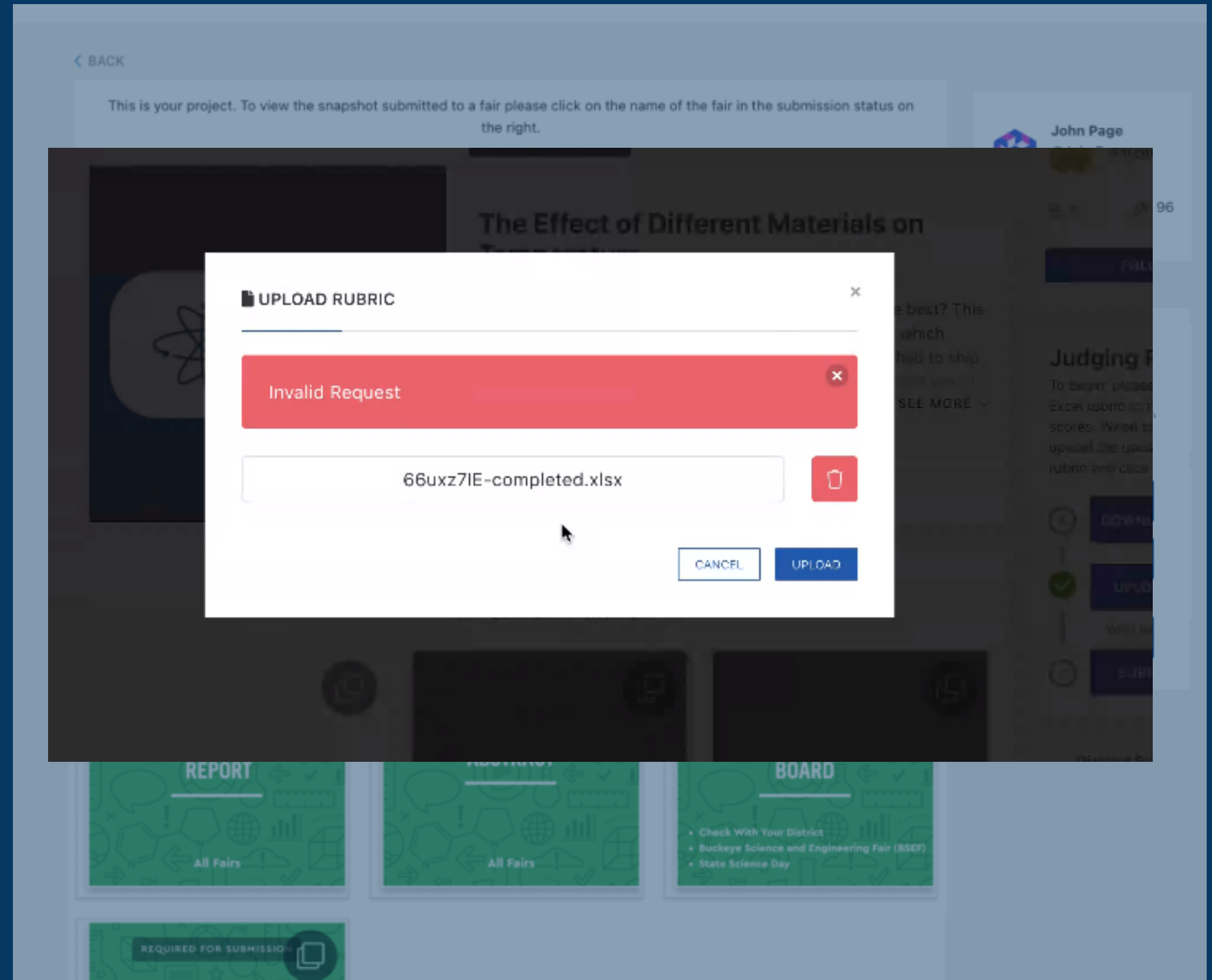


SUBMIT SCORE

If your file was not successfully uploaded, you will get an error message. This may be because:

- You uploaded the incorrect file, including for the incorrect project
- The file is not in .XLSX format
- Your scores are the incorrect boxes
- Decimal numbers/letters were used

Please double check your document and try again

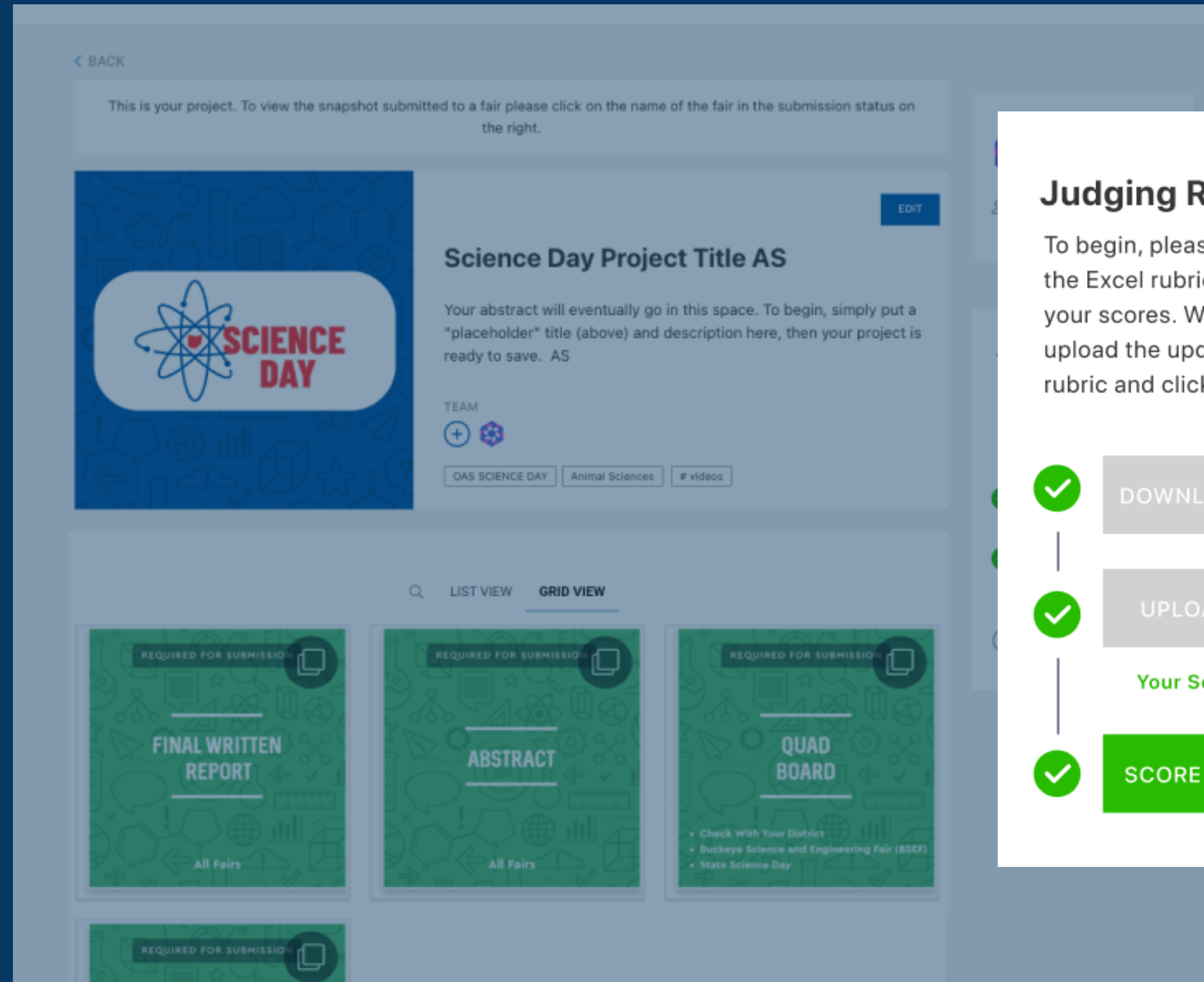


Step 5:

Submit your rubric!

Successful submission will look like this.

*Please Note: Once you have submitted your rubric, it is **FINAL** and your scores cannot be changed.*



Judging Rubric

To begin, please download the Excel rubric to fill out your scores. When complete, upload the updated excel rubric and click submit.



DOWNLOAD RUBRIC



UPLOAD RUBRIC

Your Score 34/40



SCORE SUBMITTED

Head back to "My Projects" select the next project to judge.

MY PROJECTS BELIEVE IN OHIO SCIENCE DAY BUCKEYE SCIENCE AND ENGINEERING FAIR TEACHER RESOURCES START

My Projects

Recent Activity

All¹ Projects to Judge⁴ Private⁰ Public¹ Anonymous⁰ Templates⁰

A Study of the Complex of Human Protein IRF3 and Viral...

Microplastics in the University School Water Filtration System

The Effect of Excess Dietary Iron on Intestinal...

Effect of Running Laps on Free-Throw Accuracy

On your second project, you will need to repeat **Steps 1-5**.

The first thing you will need to do is download a fresh rubric to enter your scores for the second project.

The image shows a screenshot of a project submission page for Science Day. The page features a blue header with a Science Day logo and a project title "Science Day Project Title AS". Below the title is a placeholder for an abstract and a team section. The page also includes a "Judging Rubric" section with instructions to download and upload an Excel rubric. A red callout box points to the "DOWNLOAD RUBRIC" button, instructing the user to click it to download the rubric for their second project. The page also displays a list of required submission items: "FINAL WRITTEN REPORT", "ABSTRACT", and "QUAD BOARD".

Science Day Project Title AS

Your abstract will eventually go in this space. To begin, simply put a "placeholder" title (above) and description here, then your project is ready to save. AS

TEAM

OAS SCIENCE DAY Animal Sciences # videos

Judging Rubric

To begin, please download the Excel rubric to fill out your scores. When complete, **upload the updated excel rubric** and click submit.

DOWNLOAD RUBRIC

UPLOAD RUBRIC

SUBMIT SCORE

Click on the "Download" button to download the rubric for your second project

REQUIRED FOR SUBMISSION

FINAL WRITTEN REPORT

ABSTRACT

QUAD BOARD

Remember: each rubric contains the project name and ID for that project, so its important download and match the rubric to the project.

The OHIO ACADEMY of SCIENCE		
State Science Day General Judging Rubric 40 Points Total Available		
Name	2023 Project Title	117611
Name	Cenxiao Zhao	660363
1	Written & Visual Communication	SCORE (of 10)
	Written Communication: How has the student(s) communicated their project overall? Does it include relevant background information, research question, testable hypothesis, experimental design, procedures, data acquisition techniques, data analysis, conclusion and works cited? <i>For Engineering Design Projects</i> , does it include an engineering design statement, design plan and discussion of prototype development and testing?	0

Rubric Instructions

Please use this rubric to complete judging for this project. *Tip: Please use the **RED OUTLINED AREAS ONLY** for your scores and comments and do not modify the rubric as a whole.

9 - 10 Superior
6 - 8 Excellent
0 - 5 Good

Thank you for your participation!

**If you experience any technical issues,
please reach out to ProjectBoard support at
support@projectboard.world**

**If you have any judging questions please feel free to
reach out to amcmurry@ohiosci.org**