

2024 NORTHWEST SCIENCE EXPO

ROW	Middle School													High School													ROW					
	NORTH													SOUTH																		
MS 1	CO 2	CO 3	CO 7	CO 8	CO 10	CO 16	CO 20	CO 24	EN 1	EN 2	EN 3	EN 6	EN 7	EN 8	EN 12	EN 13	EN 3	EN 7	EN 8	EN 10	EN 2'	EN 10'	EE 10'	EE 44'	EB 5'	EB 16'	HS 1					
door	MS Computer Sciences (CO)						MS Energy (EN)						EN Energy & Environmental Engineering						EB Eng: Bioengineering & Materials						door							
MS 2	CO 34	CO 33	CO 32	CO 31	CO 30	CO 29	CO 28	CO 27	EN 25	EN 28	EN 27	EN 26	EN 25	EN 23	EN 22	EN 19	EN 18	EN 17	EN 21	EN 18	EN 14	EN 13	EB 14	EB 14	EB 9	EB 8	EB 3	HS 2				
MS 3	PH 2	PH 4	PH 8	PH 11	PH 2	PH 3	PH 5	PH 6	PH 9	EG 10	EG 11	EG 12	EG 16	EG 17	EG 21	EG 23	EG 24	EG 26	EE 12	EE 21	EE 22	EE 24	EE 26	EE 27#	EE 33	EE 45	EB 1	HS 3				
	MS Physics (PH)						MS Engineering (EG)						EE Eng: Electrical & Mechanical						# afternoon													
MS 4	PH 22	PH 19	PH 18	PH 17	PH 12	EG 40	EG 39	EG 38	EG 37	EG 36	EG 35	EG 34	EG 33	EG 32	EG 30	EG 27	CO Computer Science & Robotics															
MS 5	PH 30	PH 31	PH 32	PH 34	PH 35	PH 36	PH 37	PH 40	MA 2	MA 3	MA 4	MA 5	CP 32	CP 33	CP 35	CP 36	EE 11	EE 3	CO 45	CO 43	CO 42	CO 39	CO 38	CO 34	CO 33	CO 30	CO 28	CO 25	HS 4			
	MS Physics (PH)				MS Math (MA)				Consumer Products (CP)																							
MS 6	PH 44	PH 42	PH 41	PH 14	MA 12	MA 11	MA 8	CP 31	CP 30	CP 29	CP 27	CP 26	PH 5	PH 6	PH 7	PH 15	PH 17	PH 23	PH 28	PH 31	CO 30	CO 29	CO 27	CO 26	HS 5							
MS 7	stage	EV 1	EV 4	EV 5	EV 6	EV 9	CP 15	CP 16	CP 19	CP 21	CP 22	CP 23	CP 25	PH Physics and Astronomy																		
MS 8		EV 16	EV 15	EV 12	EV 11	EV 10	CP 13	CP 12	CP 8	CP 7	CP 5	CP 4	CP 3	MA Math			CH Chemistry															
MS 9		EV 20	EV 21	EV 24	EA 1	EA 2	EA 6	EA 7	EA 11	EA 13	EA 41	EA 43	EA 44	MA 4	MA 2	MA 1	PH 40	PH 39	CH 24	CH 22	CH 16	CH 15	CH 10	CH 9	CH 4	CH VE	HS 6					
	MS Environmental Sci (EV)				Consumer Products Testing (CP)																											
MS 10	EV 32	EV 31	EV 30	EV 29	EV 28	EV 27	EA 26	EA 20	EA 19	EA 18	EA 17	EA 16	EA 14	CH 13	CH 9	CH 7	CH 6	CH 4	CH 29	CH 26	VE Environmental & Earth Science											
MS 11	ME 2	ME 6	ME 8	ME 9	ME 10	ME 15	ME 18	ME 21	ME 25	CH 16	CH 19	CH 20	CH 22	CH 25	CH 33	CH 34	BE 43	BE 38	BE 32	BE 30	BE 26	BE 9	BE 8	BE 6	VE 2	VE 48	VE 44	VE 37	HS 8			
	MS Environmental Sci (EV)				MS Earth Science (EA)				MS Chemistry (CH)				VE Environmental & Earth Science						BE Behavioral & Social Science													
MS 12	ME 39	ME 38	ME 37	ME 36	ME 33	ME 32	ME 31	CH 28	CH 15	CH 13	CH 9	CH 7	CH 6	CH 4	FS 29	FS 26	CM 3	CM 4	CM 8	CM 11	CM 23	CM 25	MI 29	MI 16	MI 18	MI 19	MI 21	MI 23	HS 9			
MS 13	AM 8	AM 9	AM 12	AM 13	AM 14	AM 15	AM 16	AM 17	AM 22	AM 26	AM 12	AM 18	AM 22	AM 23	AM 24	AM 25	CM Cellular & Molecular Biology			MI Microbiology												
	MS Medicine and Health (ME)						MS Chemistry (CH)						Food (FS)																			
MS 14	AM 42	AM 41	AM 39	AM 38	AM 37	AM 36	AM 34	AM 33	AM 31	AM 30	AM 29	AM 11	AM 9	AM 8	AM 5	AM 4	BC 12	BC 4	BC 3	BC 2	MI 11	MI 7	MI 7	MI 3	ME 57	ME 58	HS 10					
MS 15	PL 1	PL 4	PL 9	PL 13	PL 15	PL 19	PL 2	PL 3	PL 8	PL 12	PL 15	PL 16	PL 18	PL 20	PL 22	PL 24	AN 5	AN 6	AN 10	AN 24	AN 39	AN 42	AN 44	AN 48	AN 55	HS 11						
	MS Animal Science & Microbiology (AM)						MS Food Science (FS)						BC Biochemistry						MI Microbiology													
MS 16	PL 34	PL 33	PL 32	PL 31	PL 29	PL 26	PL 24	BE 34	BE 33	BE 28	BE 26	BE 25	AN Animal Science						ME Medicine & Health													
door	MS Plant Sciences (PL)						MS Behavioral & Social (BE)						PL Plant Sciences																			
Restrooms																																

Registration Table

morning judging
10:15-11:45am

HS All Day or MS
afternoon judging
12:30- 2pm

Restrooms

* = Projects
requesting
ELECTRICITY

change from printed
map

Signs on the end of
tables identify Row and
categories West-East

High School EN,
EE, EB and ME
have projects out
of order. They
have * on a wall.

Judge rooms are
in the Southeast
corner of the
building. Level 1

Scoring Slide decks

- Scoring will open Friday March 29. Spend about 10 minutes on each project.
- Use the slide decks as your primary source of information. High school students will have a research plan and ISEF Forms in their project materials.
- Students who worked at a research institution will have Form 1C. This specifically details who did what. Continuation projects have Form 7 with prior research plans. Only the current year can be scored.
- If you are not able to open slides due to Permissions, DO NOT request access through Google, this gives the student your email address. The tracking sheet can be used to mark this or email me. nwse@pdx.edu
- Comments to Student will be emailed the Tuesday after the fair. Please be positive, but do not comment on specific awards. These can be updated after interviews.
- Watch the Virtual Judging Tools video (NWSE doesn't require video)

Things to Remember for Interviews

- Students range in age from 10-18, please keep questions focused on their project. No personal comments.
- Make sure you spend the same amount of time with each project. 8-10 minutes.
- We want all students to feel good after an interview, don't make the kids cry.
- Judges can sit in the provided chair during interviews. This is especially good to keep kids from having to look up.
- There are very advanced students, some worked in labs, others at school or home. Ask questions without preconceived ideas about ability.
- High school students are each assigned up to 4 middle school projects to interview. Please return to their project if you miss them the first time.

High School Judges

- Plenty of time for 10 minute interviews per project.
- There are a few shaded projects as students have another competition today. Make sure to talk to them in the session they are there.
- Even though many categories will complete interviews in session 1 and can make award decisions during lunch, I need you to interview additional students in session 2. I want to make sure every high school student gets 5-6 interviews.
- Several categories have assigned Special Awards. While I tried to keep them in category, some students from other categories will need to be interviewed.

Middle School Judges

- Students are only at their project for a single session. For a couple categories there are very few projects in the first session.
- Don't interview as a group. Space yourselves out.
- Many of the categories have also been assigned Special awards. Those lists are available through your special award assignment. The SA Coordinator will be checking in with you.
- Middle School students are not allowed any props, please do not say "I wish I could see that in person"
- High school students will be adding to the interview count.

Special Awards

- Special Award organizations have their own members judging.
- Category Judges assigned to specific national awards.
- Look for very specific project aspects. The best way to shrink a long list of projects is to use the first criteria as a How well does this fit the criteria? For example someone judging for the SI award would give a project measuring in inches a score of lacking. Though this doesn't work if you are judging a project for both category and special awards as category scoring needs to be accurate. You can use slides for this, we just want to make sure the project was at the fair.
- For some special awards there will be a very short list, if the identical award was won at a regional fair, the project will not be listed.
- Watch Special award Judges Video

Head Judges

- Head Judges have a different view of the JFR and can select and save the awards. They can also View Judge Scores for the group.
- No ties are allowed for 1st place. Other places may already be set for ties. If your group really wants a tie, then I can change that setting.
- Best of Fair is only available for 1st place projects.
- At High School ISEF is available for your highest ranking project, which is not already going to ISEF. If there is an R, they have already been selected at a regional fair.
- Middle School should nominate their top 2 projects for JIC. This is a national competition.
- Watch Head Judge Video