MICHAEL HOYE
Q: How was I selected to be a judge?

A: You were in the wrong place, at the wrong time, for the wrong reasons, way too long!
Q: Is science fair parking free?

A: Yes, but you will be responsible for towing and impound fees.
Q: I could not find a parking space, so I parked behind the museum trains. Is that OK?

A: Your car is now part of the crossing grade accident display.
Q: A student was verbally disrespectful to me last year. Is there penalty for that?

A: Yes, they were given a Dishonorable Mention.
Q: Do we earn frequent flyer miles for being a judge?

A: Yes, with these folks ....
Information for Science Category judges (not Special Awards)
ORIENTATION

- Sit at the table with the same number as on your name badge.
- Captains take one of the packages at the table.
- You will be assigned to one group within the category.
PRESENTERS

- Michael Hoye
- Michael Daly
- Richard Cohen
International Science & Engineering Fair:
1.5 million projects in 40 countries.

Our Regional Base:
8 counties 600 schools

900 students here today who have won at school and district fairs.
STUDENT PROJECTS

- Junior Division (Grades 7-8)
- Senior Division (Grades 9-12)
- Individual and team projects.
  (2 or 3 students per team)
- Divisions and Science Categories marked with signage at ends of aisles
STATE Science & Engineering Fair

- 1st, 2nd, and 3rd place Science Category winners at Dallas Regional Fair go to Texas State Science Fair.

- Grand Prize winners at Regional and State go to International Science Science Fair
• Science Category cash prizes: sponsored by Beal Bank

Junior - 1st $175, 2nd $125, 3rd $75

Senior - 1st $300, 2nd $200, 3rd $100
Special Award prizes: sponsored by business, education and charitable organizations in their area of interest.
TWO KINDS OF JUDGE

BLUE RIBBONS
Special Award Judges determine donor organizations’ winners

RED RIBBONS
Fair Judges determine Science Category 1st, 2nd, 3rd winners
**SCIENCE CATEGORY JUDGING GROUPS**

- Judges organized into groups of 2 - 4, each with a Captain.
- Each group judges projects in one Division (Junior or Senior) and Science Category

<table>
<thead>
<tr>
<th>Life Categories</th>
<th>Physical Categories</th>
</tr>
</thead>
<tbody>
<tr>
<td>Animal Sciences</td>
<td>Chemistry</td>
</tr>
<tr>
<td>Behavioral &amp; Social Sciences</td>
<td>Computer Science</td>
</tr>
<tr>
<td>Biochemistry</td>
<td>Earth &amp; Planetary Science</td>
</tr>
<tr>
<td>Environmental Science</td>
<td>Energy &amp; Transportation</td>
</tr>
<tr>
<td>Medicine and Health</td>
<td>Mathematical Sciences</td>
</tr>
<tr>
<td>Microbiology</td>
<td>Physics and Astronomy</td>
</tr>
<tr>
<td>Plant Sciences</td>
<td>Physical Team</td>
</tr>
<tr>
<td>Life Team</td>
<td></td>
</tr>
</tbody>
</table>
1st Round

- 9 a.m. ~ Noon. Interviews
  All judges participate.
  Pick Top Three (TT) projects in your group.

- For categories with one judge group, rank 1-2-3 & select up to six Honorable Mentions (HM).

- Captain submits MASTER LIST to Central Admin desk by Noon.
2nd Round

For categories with more than one judge group

- Noon ~ 1:00 p.m. Captains only.

- Category Captains meet up at Central Admin by Noon, receive new MASTER LIST, revisit projects to compare their Top Threes.

- Rank 1-2-3 & select up to six Honorable Mentions. Results to Central Admin by 1:00 pm
# SCIENCE CATEGORY SCORING

**PLEASE FOLLOW ISEF SCORING CRITERIA**

<table>
<thead>
<tr>
<th>Category</th>
<th>Individual</th>
<th>Team</th>
</tr>
</thead>
<tbody>
<tr>
<td>Creativity</td>
<td>30</td>
<td>25</td>
</tr>
<tr>
<td>Scientific Thought</td>
<td>30</td>
<td>25</td>
</tr>
<tr>
<td>OR</td>
<td>30</td>
<td>25</td>
</tr>
<tr>
<td>Engineering Goals</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Teamwork</td>
<td>-</td>
<td>16</td>
</tr>
<tr>
<td>Skill</td>
<td>15</td>
<td>12</td>
</tr>
<tr>
<td>Thoroughness</td>
<td>15</td>
<td>12</td>
</tr>
<tr>
<td>Clarity</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td><strong>100</strong></td>
<td><strong>100</strong></td>
</tr>
</tbody>
</table>

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SCIENCE CATEGORY NOTES

- Judge unattended projects.

But they are only eligible for Science Category Honorable Mentions

- GREEN dot projects passed ISEF rules

- RED dot projects failed ISEF rules. Interview these students, but do not award them any category prizes.
SPECIAL AWARD JUDGING

- No restrictions on which projects may receive Special Awards

- Special Award organizations use their own judging criteria

- Results due by 1:00 pm at the Special Awards desk
JUDGING TEAM PROJECTS

- Two or three students in a Team.
- Include all members in the interview to ensure each contributed to the project.
- Final work should reflect the coordinated efforts of all team members.
- Category Judges – note different ISEF scoring

Use BLUE scoresheets
Judging “DOs”

- Discuss the project with the student.
- Only one Judge at a project at one time
- Budget 8-10 minutes for each project.

- Complete notes, evaluations & scoring away from the student.
- Remember your interview is a memorable experience for the student.
JUDGING “DON’Ts”

- Ask about parents or school
- Judge someone you know
- Fill out forms in front of the student
- Discuss your judging process with students/parents/teachers later
BE SENSITIVE!

- Consider the age and maturity of the student.
- Be aware of the student’s knowledge level.
- Be respectful: please discuss, not lecture, in your interview.
- Remember this is serious competition for them.
Leadership, discussion, consensus building, ranking and accuracy

Arbitrate differences of opinion

Listen closely for public address announcements

MAINTAIN THE TIMETABLE
SCIENCE CATEGORY CAPTAINS’ RESPONSIBILITIES

- Begin judging when released at 9 a.m.
- Return MASTER LIST with Round 1 results to Central Admin desk by Noon.
- Continue on with Round 2 (if needed). Another group member can substitute.
- Return MASTER LIST with Round 2 results by 1:00 p.m., before taking lunch.
TIMETABLE

- 7:30 - 9:00
  » Students set up projects
- 8:00 - 9:00
  » Judging Orientation
- 9:00 - 11:00
  » Student interviews
- 11:00 – 12:00
  » Judge discussions/Additional interviews
  » Round 1 Category results due by Noon
TIMETABLE

- 12:00 Noon
  » Students leave building

- 12:00 p.m. – 1:00 p.m.
  » ROUND 2 CATEGORY JUDGING (if needed)
  » ROUND 2 RESULTS DUE BY **1:00 PM**
  » SPECIAL AWARDS RESULTS DUE **1:00 PM**

Buffet lunch is available….but please finish **all** your judging first!
FINAL RESULTS

Projects and results on public display here today
5:00-6:30 pm
SPONSORS

Beal Bank

Southern Methodist University

Fluor	Toyota
THANK YOU FOR:

- Your time
- Your interest
- Your expertise

…and your patience
DON’T MOVE !!
- LET’s COMPLETE GROUPS!

- Which categories need Captains?
- Which categories need more judges?

Special Award judges
– please wait for the Special Awards Chair