



2023 PERMIAN BASIN WATER IN ENERGY CONFERENCE

Student Poster Competition



Application Process

- 1) Scan QR code and complete digital application by **February 20, 2023**.
- 2) Create cover page PDF, which consists of:
 - Heading: full name, email, university, major & expected graduation year
 - Title: 15 word max
 - Abstract: 200 word max
 - Student Biography: 100 words max
 - Single page in length and uses legible font
 - Saved with the file name format: PBWIEC2023_StudentPoster_yourname
- 3) Submit cover page PDF via email to waterinenergy@utpb.edu & isham_c@utpb.edu by **February 20, 2023**.
- 4) Complete poster and deliver to UT Permian Basin Engineering building by **February 27, 2023 at 9:00 AM**.
- 5) Student posters will be judged via the attached rubric by **February 28, 2023**.
- 6) Attend Water In Energy Conference student poster competition presentation of scholarship check awards on **March 2, 2023, 8:00 - 10:00 AM** at the Midland Horseshoe.



Competition Rules

- 1) Open exclusively to undergraduate and graduate students.
- 2) Limited to one per submission per student.
- 3) Must involve oil and gas research, with preference specifically given to water in the oil and gas industry.
- 4) Posters must contain:
 - Statement of research problem
 - Literature review
 - Methodology
 - Analysis / Results
 - Conclusion
- 5) Must be mounted on a firm poster board. The recommended poster size is 40" x 60".

Scholarship Awards

Two separate divisions: undergraduate and graduate students, with the following award structure:

- First Place: \$2,500
- Second Place: \$1,500
- Third Place: \$1,000
- Wildcat: \$1,000 (Judges may choose a "Wildcat" for best oil and gas research that's not water focused.)



ELEVATION
RESOURCES

is a generous sponsor of the Water In Energy Conference and
is the presenting sponsor of our student poster competition.

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Judge's Scoring Rubric for Student Poster Competition

Judge's Name	Presenter's Name	Poster Number

Please rate the poster/presenter from 0 to 3 on each of the following by circling one number in each row.

1. Statement of Research Problem/Rationale:	No Attempt	Developing	Competent	Exemplary
Clearly stated questions or hypothesis being addressed	0	1	2	3
Well-explained rationale/justification for the study	0	1	2	3
Project objectives are clearly outlined	0	1	2	3

2. Literature Review/Background Theory:	No Attempt	Developing	Competent	Exemplary
Relevant previous work thoroughly reviewed	0	1	2	3
Gap in knowledge/exploration identified	0	1	2	3
Succinct	0	1	2	3
References are cited appropriately	0	1	2	3

3. Methods (Explanation/Appropriateness):	No Attempt	Developing	Competent	Exemplary
Clear description of methods used	0	1	2	3
Methods are appropriate to address aim/question	0	1	2	3

4. Analysis/Results:	No Attempt	Developing	Competent	Exemplary
Figures/tables used appropriately and clearly to present the data	0	1	2	3
Findings are presented clearly and accurately	0	1	2	3
Analysis is well explained and appropriately applied	0	1	2	3

5. Conclusion/Discussion:	No Attempt	Developing	Competent	Exemplary
Addressed study's problem/question	0	1	2	3
Conclusions are sufficiently supported by results	0	1	2	3
Results are placed into broader framework	0	1	2	3
Importance of findings is addressed	0	1	2	3

6. Presentation Overall:	No Attempt	Developing	Competent	Exemplary
Effective overall aesthetic/organization of poster	0	1	2	3
Flow of information is logical and facilitates understanding	0	1	2	3
Presenter summarized study clearly	0	1	2	3
Presenter answered questions well	0	1	2	3
Length of poster summary (by presenter) was appropriate	0	1	2	3
Study is innovative and has potential to contribute to the field	0	1	2	3

Total: _____ / 66

Comments: