The Final Event Program

Thursday, April 18 | 6:00 pm–9:00 pm | ILSB Auditorium, RM 1105

Each finalist team will deliver their ten-minute presentations to our judging panel. Judges will review and select the winning teams based on their written reports and their presentations. The competition winners will be announced at the final event, along with special team prizes.

Guest Speaker

Arash Abdollahzadeh ‘19, a Machine Learning Engineering at Chevron and graduate of the Texas A&M BS in Electrical and Computer Engineering program will give an informative presentation on Data Science careers at Chevron.

Judges

- Arash Abdollahzadeh ‘19; Machine Learning Engineer, Chevron
- Nick Duffield; Director, Texas A&M Institute of Data Science; Royce E Wisenbaker Professor I, Department of Electrical and Computer Engineering
- Jaison Kurian; Assistant Research Scientist, Department of Oceanography
- Marina Romanyuk ‘19; Data Scientist, Chevron
- Toryn Schafer; Assistant Professor, Department of Statistics
- Jian Tao; Assistant Professor, School of Performance, Visualization, and Fine Arts; Assistant Director for Project Development at the Texas A&M Institute of Data Science.
- Tianbao Yang; Associate Professor, Department of Computer Science & Engineering; Herbert H. Richardson Faculty Fellow

Special Thanks

To our other organizers: Drew Casey, Darren Homrighausen, Angie Rollins, and Jennifer South. TAMIDS also gratefully acknowledges support for the 2024 Data Science Challenge from Chevron and the Texas A&M Departments of Electrical & Computer Engineering and Statistics.

LINK TO BIOGRAPHIES OF JUDGES, ORGANIZERS, & GUEST SPEAKER
Schedule

6:00 pm  Welcome and Opening Remarks
Nick Duffield, Professor, Department of Electrical & Computer Engineering, and Director of TAMIDS

6:05 pm  Undergraduate Team Presentations
Chair: Drew Casey, TAMIDS Assistant Director of Program Engagement
Each team has ten (10) minutes for their presentation plus a further five (5) minutes for Q&A with the judges.

1. Data Surfers [6:05 pm]
   Madeline Shah, Nicholas Battin, and Kyeongseo Choi
2. Penguins [6:20 pm]
   Anjana Mittal and Victoria Cicherski
3. DSE [6:35 pm]
   Sophia Zhong

6:50 pm  Undergraduate Team Awards
Presenters: Jaison Kurian, Assistant Research Scientist; Arash Abdollahzadeh, Chevron
- 1st Place Team: $2,000
- 2nd Place Team: $1,000
- 3rd Place Team: $500

7:00 pm  Data Science at Chevron
Speaker: Arash Abdollahzadeh, Machine Learning Engineer, Chevron

7:15 pm  Break

7:20 pm  Graduate Team Presentations
Chair: Jian Tao, Assistant Professor, School of Performance, Visualization, and Fine Arts, and TAMIDS Assistant Director for Project Development
Each team has ten (10) minutes for their presentation plus a further five (5) minutes for Q&A with the judges.

1. Despacito [7:20 pm]
   Cristhian Roman, Hailiang Hu, Swarnabha Roy, and Souryendu Das
2. Khanabadosh [7:35 pm]
   Sambandh Bhusan Dhal, Vivekvardhan Kesireddy, Tushar Pandey, Sheelabhadra Dey, and Rishabh Singh
3. Harbingers [7:50 pm]
   Anshul Yadav, Chi Hsiang Huang, and Deep Shah
4. ARM [8:05 pm]
   Sharmin Majumder, A N M Nafiz Abeer, Musfira Rahman
5. SeaSense [8:20 pm]
   Debasis Mishra and Sonali Sahani
Graduate Team Awards

Presenters: Nick Duffield, ECE & TAMIDS; Marina Romanyuk, Chevron

- 1st Place Team: $2,000
- 2nd Place Team: $1,000
- 3rd Place Team: $500

Special Team Prizes

Presenters: Jian Tao, PVFA & TAMIDS; Taryn Schafer, Statistics

- Best Presentation Design: $500
- Best use of Additional Data: $500
- Best Supplementary Materials: $500

Conclusion

All Finalist Photo