



2024 ARMA Student Chapters Competition Winners

STUDENT DESIGN COMPETITION

FIRST PLACE

Team name: **I'll Have What He's Stopin'**

Team affiliation: University of Toronto

SECOND PLACE

Team name: **Panawa Team**

Team affiliation: UPN Veteran Yogyakarta

THIRD PLACE

Team name: **Disaster Busters**

Team affiliation: Chengdu University of Technology

STUDENT RESEARCH COMPETITION

- (1) **Aishwarya Srinivasan**, Texas A&M
- (2) **Mohamed Sarban**, University of Houston
- (3) **Mehrdad Imani**, Colorado School of Mines
- (4) **Junsu Leem**, Seoul National University
- (5) **Chinemerem Obi**, Texas A&M

STUDENT POSTER COMPETITION

PEOPLE'S CHOICE AWARD

S. Sarkar, R. Kumar

"Behavior of Postyielding Parameters of Marble During Plastic Deformation"

FIRST PLACE

C. Fischer, M.S. Diederichs, B. Forbes

"Calibration of Numerical Rockbolt Behavior in Pull to Laboratory Testing Data Using Finite Element Method Bolt Models and 3D Material Models"

SECOND PLACE

G.W. Lee, S.H. Yun, M.B. Diaz, K.Y. Kim, M.S. Kim, J.S. Kim, C.S. Lee

"Laboratory Characterization of Backfill Buffer Bentonite Blocks under Hydration Aided by Xray CT Technology"

THIRD PLACE

C. Potter, A. Eckert, J. Jones, Z.Weiceng, M.Meng

"Comparative Analysis of Critical Bond Strength Parameters of Neat Class G Cement and Fly Ash Enhanced Cement to Steel"

THIRD PLACE

M. Roseboom, A. Eijsink, D. Elsworth, J. Yu, C. Marone, J. Rivière, P. Shokouhi, J. Wang

"Fluid Injection Rate Controls on Seismic Moment"