



ASCE UESI Surveying Competition 2024

Civil Engineering Student Championships

Hosted by Brigham Young University

June 20 – 22, 2024

Head Judge: John Dennis

Overall	Rank
Purdue University Northwest	1
Clemson University	2
Pennsylvania State University - University Park	3
Colorado School of Mines	4
Virginia Polytechnic Institute & State University	5
Utah State University	6
California State Polytechnic University, Pomona	7
University of Toledo	8
Georgia Southern University	9
University of Tennessee, Knoxville	10
University of Illinois Urbana-Champaign	11
Stony Brook University	12
Saint Louis University	13
University of Mississippi	14
University of Texas at Rio Grande Valley	15

Topographic Map and Presentation	Rank
Utah State University	1
California State Polytechnic University, Pomona	2
Clemson University	3
Purdue University Northwest	4
University of Toledo	5
Colorado School of Mines	6
University of Illinois Urbana-Champaign	7
Georgia Southern University	8
Pennsylvania State University - University Park	9
Virginia Polytechnic Institute & State University	10
Stony Brook University	11
University of Mississippi	12
University of Tennessee, Knoxville	13
Saint Louis University	14
University of Texas at Rio Grande Valley	15

Field Tasks	Rank
Purdue University Northwest	1
Pennsylvania State University - University Park	2
Clemson University	3
Colorado School of Mines	4
Virginia Polytechnic Institute & State University	5
University of Tennessee, Knoxville	6
Utah State University	7
Georgia Southern University	8
University of Toledo	8
California State Polytechnic University, Pomona	10
Stony Brook University	11
University of Illinois Urbana-Champaign	12
University of Texas at Rio Grande Valley	13
Saint Louis University	14
University of Mississippi	15

Pacing	
Within 3 feet	N/A
Within 5 feet	N/A
Within 10 feet	Georgia Southern University Purdue University Northwest
Within 15 feet	University of Tennessee, Knoxville Pennsylvania State University - University Park Clemson University Colorado School of Mines
Within 20 feet	N/A
Within 25 feet	Utah State University California State Polytechnic University, Pomona University of Texas at Rio Grande Valley
Within 30 feet	N/A
Within 40 feet	Virginia Polytechnic Institute & State University University of Mississippi Saint Louis University
Within 50 feet	Stony Brook University University of Toledo
Greater than 50 feet	University of Illinois Urbana-Champaign

Leveling (Benchmark Elevation)	
Within 0.02'	University of Illinois Urbana-Champaign Virginia Polytechnic Institute & State University Stony Brook University Pennsylvania State University - University Park Clemson University Colorado School of Mines University of Toledo University of Tennessee, Knoxville
Within 0.04'	California State Polytechnic University, Pomona
Within 0.06'	Utah State University
Within 0.08'	N/A
Within 0.10'	Purdue University Northwest Saint Louis University
Greater than 0.10'	University of Texas at Rio Grande Valley University of Mississippi Georgia Southern University

Leveling (Misclosure)	
Within 0.02'	University of Illinois Urbana-Champaign Virginia Polytechnic Institute & State University Colorado School of Mines Stony Brook University Pennsylvania State University - University Park Clemson University University of Toledo University of Tennessee, Knoxville California State Polytechnic University, Pomona University of Mississippi
Within 0.04'	N/A
Within 0.06'	Purdue University Northwest
Within 0.08'	N/A
Within 0.10'	Utah State University Saint Louis University
Greater than 0.10'	Georgia Southern University University of Texas at Rio Grande Valley

Buliding Stakeout	
Within 0.25'	Stony Brook University University of Illinois Urbana-Champaign Purdue University Northwest University of Tennessee, Knoxville University of Toledo
Within 0.50'	Pennsylvania State University - University Park Utah State University California State Polytechnic University, Pomona Clemson University Virginia Polytechnic Institute & State University
Within 0.75'	Colorado School of Mines
Within 1.00'	N/A
Within 2.00'	Saint Louis University University of Texas at Rio Grande Valley
Within 3.00'	Georgia Southern University
Greater than 3.00'	University of Mississippi

Cut & Fill of Sewer	
Within 15'	Purdue University Northwest Georgia Southern University Virginia Polytechnic Institute & State University Pennsylvania State University - University Park Utah State University
Within 25'	Clemson University Colorado School of Mines University of Toledo
Within 40'	University of Texas at Rio Grande Valley Saint Louis University
Within 50'	Stony Brook University University of Illinois Urbana-Champaign California State Polytechnic University, Pomona University of Tennessee, Knoxville
Greater than 50'	University of Mississippi