

SCORING WORKBOOK FOR THE ASCE 3D PRINTING COMPETITION

2024-25 ACADEMIC YEAR

Symposium: Mid American
3DP Date: 4/4/25
3DP Location: Kiewit Hall



PRINTABLE RESULTS FOR DISTRIBUTION TO STUDENTS AND OTHERS

Presentation Award

Rank	Student Chapter	Points
1	UI	15.00
2	UNL	14.49
3	KSU	13.98
4	WJC	13.90
5	SLU	13.86
6	MSU	13.55

Design Award

Rank	Student Chapter	Points
1	UI	10.00
2	UNL	9.74
3	KSU	9.74
4	SLU	9.34
5	MSU	8.68
6	WJC	7.89

SCORING WORKBOOK FOR THE ASCE 3D PRINTING COMPETITION

2024-25 ACADEMIC YEAR

Symposium: Mid American
3DP Date: 4/4/25
3DP Location: Kiewit Hall



PRINTABLE RESULTS FOR DISTRIBUTION TO STUDENTS AND OTHERS

Structural Efficiency Award

Rank	Student Chapter	Points
1	UI	30.00
2	UNL	28.71
3	MSU	15.09
4	WJC	10.93
5	SLU	10.20
6	KSU	8.6840794

Stiffness Efficiency Award

Rank	Student Chapter	Points
1	UI	30.00
2	UNL	26.60
3	MSU	11.83
4	WJC	11.39
5	KSU	4.23
6	SLU	4.1933666

SCORING WORKBOOK FOR THE ASCE 3D PRINTING COMPETITION

2024-25 ACADEMIC YEAR

Symposium: Mid American
3DP Date: 4/4/25
3DP Location: Kiewit Hall



PRINTABLE RESULTS FOR DISTRIBUTION TO STUDENTS AND OTHERS

Team Assembly Time Award

Rank	Student Chapter	Points
1	WJC	4.63
2	MSU	5.89
3	UNL	9.07
4	SLU	9.96
5	UI	11.72
6	KSU	15

Overall Performance Award

Rank	Student Chapter	Points
1	UI	96.72
2	UNL	88.61
3	MSU	55.05
4	KSU	51.63
5	WJC	48.75
6	SLU	47.551956

SCORING WORKBOOK FOR THE ASCE 3D PRINTING COMPETITION

2024-25 ACADEMIC YEAR

Symposium: Mid American
3DP Date: 4/4/25
3DP Location: Kiewit Hall



PRINTABLE RESULTS FOR DISTRIBUTION TO STUDENTS AND OTHERS

Prediction Accuracy Award

Rank	Student Chapter	Value
1	KSU	0.67
2	MSU	34.08
3	SLU	41.66
4	WJC	46.93
5	UNL	107.23
6	UI	387.1409