

Meeting #4

Each team was handed a similar sheet as below for peer evaluations, the information was collected into an Excel spreadsheet while the team that has just finished its presentation left the room to wait for the class votes. The instructors comments are shown below with the class inputs.

Oral Presentation on an Engineering Field

Team	Field	Content					Total	Presentation					Total	
		4	3	2	1	0	Max=4	4	3	2	1	0	Max=4	
1	AAE						3.38						2.80	2/8/2005
2	BME	4	13				3.24	1	13	3			2.88	2/10/2005
3	ChE	11	7				3.61	10	7	1			3.50	2/8/2005
4	CiE	11	5				3.69	10	9	1			3.45	2/8/2005
5	CE						3.11						2.95	2/8/2005
6														

Engin 103

Project 0 Part I Evaluation

Oral Presentations on Engineering Fields

By _____ Team # _____ Date _____

Please read the following instructions carefully. Team leaders should collect all evaluations and attach them to the team's Project 0 report.

In column 2 put the team # that gives the presentation; in column 3 their engineering field*; in column 4 one thing about the field that caught your attention; in column 5 one technique of presentation that caught your attention or was well applied; in columns 6-7-8 assign a grade: 1(weak) 2(OK) 3(good) 4(very good) for the content; presentation; and coordination, respectively. In column 9 write the sum of the three grades from columns 6-8. For your own team, write n/a in columns 6-9. *For the engineering fields use the first-letter abbreviations, to distinguish the three fields starting with "C", see table below

Engineering fields	Abbreviations	Engineering fields	Abbreviations	Engineering fields	Abbreviations	Engineering fields	Abbreviations
Aeronautical and Aerospace	AAE	Computer	CE	Industrial and Manufacturing	IME	Naval and Marine	NME
Biomedical	BE	Electrical	EE	Material Science	MSE	Nuclear	NE
Chemical	ChE	Geological/Geophysical	GGE	Mechanical	ME	Petroleum	PE
Civil	CiE						

1 Talk	2 Team#	3 Field*	4 One information that caught your attention	5 One presentation technique that caught your attention	6 Content	7 Presentation	8 Coordination	9 Add 6-8
1st Results	4	CiE	Oldest field; 15% of engineers after EE; Big Dig and environment; highway and transport; struct. eng. and construction	Powerpoint slides with background pictures; Big Dig picture (local); reading info while summary is shown on slide	4	4	4	12
2nd Results	3	ChE	Employers: Air Force; Dept. Treasury, N. Reg. Comm, Patent and Trademark; recent development: OLED	Start with summary of topics; nice slides; use of cue cards; use of questions.	4	4	4	12
3rd	5	CE	Also: Raytheon MTS, can	Picture of the 1st computer;	3	4	4	11

Results			track moving targets; field with fast evolution in the last 50 years	focus on one specific device				
4th Results	1	AAE	45,000 engineers; 85% male, 15% female; employers: Aerospace Corporation; NASA; key qualities; Sonic Boom, SpaceShip One, Ion Propulsion	Slides with multi columns with less important info on screen; show latest news on AirBus 380 with capac. 800+	4	3	4	11
5th Results	2	BME	Apply eng. innovations into medicine and life sciences; prosthetic limbs; longer lives; take Pre-Med classes	Picture and info on MRI machine	4	3	4	11
6th Results	6							

Video Clips with proposals to improve UMB campus based on your engineering field

Team	Field	Relevancy/Feasibility					Total	Presentation					Total
		4	3	2	1	0	Max=4	4	3	2	1	0	Max=4
1	AAE	2	15	1			3.06	1	16				3.06
2	BME												
3	ChE	5	9	2	1		3.06	10	5		1		3.50
4	CiE	8	8	1			3.41	6	10	2			3.22
5	CE	4	4	11			2.63		3	14	3		2.00
6													

Engin 103 Project 0 Part II Evaluation Video Clips

By _____ Team # _____ Date _____
Please read the following instructions carefully. This sheet is to be attached to the team report by the team leader.

In column 2 put the team that presents the video clip; in column 3 their engineering field; in column 4 the specific project they are presenting; in column 5 the main impact of that project (write n/a if the team did not provide this information); in columns 6-7-8 assign a grade: 1(weak) 2(OK) 3(good) 4(very good) for the content; presentation; and coordination, respectively. In column 9 write the sum of the three grades from columns 6-8. For your own team, write n/a in columns 6-9. *For the engineering fields use the first-letter abbreviations, to distinguish the three fields starting with "C", see table below

Engineering fields	Abbreviations	Engineering fields	Abbreviations	Engineering fields	Abbreviations	Engineering fields	Abbreviations
Aeronautical and Aerospace	AAE	Computer	CE	Industrial and Manufacturing	IME	Naval and Marine	NME
Biomedical	BE	Electrical	EE	Material Science	MSE	Nuclear	NE
Chemical	ChE	Geological/Geophysical	GGE	Mechanical	ME	Petroleum	PE
Civil	CiE						

1	2	3	4	5	6	7	8	9
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Video	Team#	Field	Project	Impact	Relevancy/ Feasibility	Presen tation	Coord- ination	Total 6-7-8
1st	5	CE	Camera in every classroom, lectures on-line; wireless internet		4	3	2	9
2nd	3	ChE	CO filters for parking garage		4	4	4	12
3rd	4	CiE	Building structure improvements		4	4	4	12
4th	1	AAE	Weather stations; Windmill for electricity; helipad for emergency evacuation		4	4	4	12
5th	6							
6th	2							