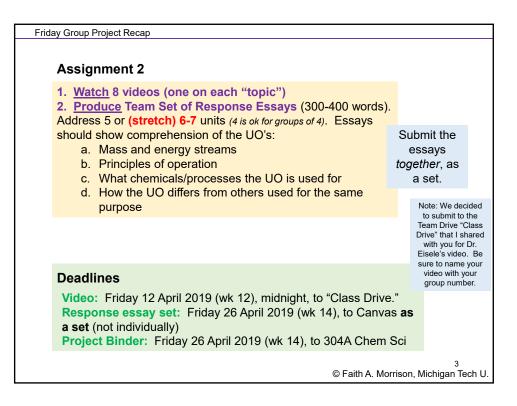


Friday Group Project Recap						
Assignment 1						
 Video—10-12 minutes (or approved other medium) a. Explain your unit operation to your audience b. Audience = your classmates; teach them about your UO c. Prepare them to do well on response essay set, assignment 2 d. Prepare them to do well on the questions on the final 						
related to the Friday projects e. Stretch: include a computer simulation you produce as part of addressing this assignment (UniSim, Comsol, Excel, other)	Note: We decided to submit to the Team Drive "Class Drive" that I shared with you for Dr. Eisele's video. Be sure to name your video with your group number.					
Deadlines						
Video: Friday 12 April 2019 (wk 12), midnight, to "Class Drive." Response essay set: Friday 26 April 2019 (wk 14), to Canvas a a set (not individually) Project Binder: Friday 26 April 2019 (wk 14), to 304A Chem Sci						
© Faith A. Morrison, Michigan Tech U.						



Friday Group Pro	oject F	Recap			
Topics	topic id	group number	group number	topic (Spring 2019 Friday Project)	
1-9	1a		3	Single Effect Evaporator	
	1b		10	Multiple Effect Evaporators	
	2 a		16	Dryer-batch	
	2b	9	4	Dryer-Continuous	
	3a	Not co	vered	Absorption tower (with a "b")-tray tower	
	3b		5	Absorption tower (with a "b")-packed tower	
	4	18	13	Adsorption tower (with a "d")-fixed bed	
	5a	15	2	Membrane separation-Reverse osmosis	
	5b		17	Membrane separation-Microfiltration	
	5 c		6	Membrane separation-Ultrafiltration	
	6		11	Filtration-continuous	
	7 a		19	Conventional distillation	
	7b		14	Azeotropic distillation	
	7c	8	7	Multicomponent distillation	
	8	Not co	vered	Extraction	
	9a		1	Centrifugation-batch	
	9b		12	Centrifugation-continuous	
				© Faith A	4 Morrison, Michigan Tech ا

Friday Group	Project Recap	
Final	two Fridays:	
	Friday Week 13:	
	We will discuss the videos, what we learned, how well we learned.	
	This is an experimental project, so your input to me during this discussion is important. I want to learn too.	
	I want to be fair in what I ask of you on the final. What is reasonable to ask folks to gather out of the videos? I need your input. This will be your opportunity.	
	Friday Week 14:	
	The discussion of what we have learned from the videos continues. Please bring questions you have about the final, either relating to the videos or in general.	//
	© Faith A. Morrison, N	⁵ lichigan Tech U.