

Hi everybody. Please find below your statements from Friday of week 4. I respond to a few of them.

Playposit helps a lot. Videos where you come out are the best.

I am having a great time with this class. The structure and class discussions have really helped me feel more comfortable w/ learning and feel less intimidated w. all the new concepts. I find myself wishing that more of my classes were like this.

- Your class is really neat. It is hard for me to give my full attention to some of the concepts when I already partially know. I wish I had more free time to spend thinking about some of the more interesting concepts, I've been suffering recently from alonliness (not being alone enough).
- I enjoy being taught what I am wrong about. I'm mostly learning that I have no sense of scale.
- Sometimes it feels like there is stress with no purpose, especially when you quickly ask a hard question then yell 1,2,3.

I am learning a lot more than I thought I would. There are a lot of "details" regarding the applications of what I've been taught the last 4 years. The thought of graduating is becoming more bittersweet.

Love the class. Sometimes wish there was a little bit more structure. Only thing on my mind right now is my [] midterm at 4.

I'm currently dealing with some sickness in my body during the course. No matter how much orange juice I feed it, there is no response. Outside of that, the structure of this class really resonates with me. And I am excited to walk through those doors each day.

So far this class has stressed me out. Only b/c I feel like I don't know what is going on. I understand the "learn by doing" method that is used in the class but I think most people struggle with that only because it has not been the teaching method that anyone has ever had prior. Besides that I enjoy the interactiveness and openness.

Videos are helpful, class pace is very fast. I have no background in physics or how engines work at all and it's hard to learn about so many topics at once. I also wish there was clearer guidelines – I have trust issues "because I thought there was a midterm but there wasn't 😊 I like this class! I like emphasis on learning vs. memorization.

- Sometimes the class gets off topic of energy and society for example last week a large portion was spent on how people learn things. It was interesting and I enjoyed hearing others' opinions, but I felt like I missed out on content. I like the fun tangents we go on but would like the mto be shorter.
- I think when equations get involved you do a good job nailing those down. If we could keep up repetition on knowing equations I would like that.

I've enjoyed your style of teaching. I feel like I've actually learned a lot in this class. Recently I've felt overwhelmed with mental problems and body problems so staying motivated in school has been tough. I am always motivated to get up for your class though.

I'm feeling overwhelmed about potentially adding a 2nd research job (job #3) to my current work load. Too much? Mental health over great opportunity? Should that be a no brainer?

This class is really cool because it's teaching me a lot about how energy use in our state/country/world

works – and that is a huge deal. It's something everyone should care about.
So, Thank you!

This class does a great job of highlighting aspects of our lives that we often take for granted. With what we learn, we can make decisions more conscientiously.
My goal is to be someone who creates value in society.

The past few weeks have been stressful for me academically and just living my life. I have had a lot of family issues the past weeks that I have had to deal with. I appreciate that this class midterm got cancelled. I like this class's structure. However, I wish more information would be given during problem sets. I feel like I understand the concepts week but am very lost with the math.

I think this class is relatable and very relevant to our everyday life, being that it is about the environment and energy. However, it is week 4 and I'm still kind of lost with the purpose. I'm the type of student who needs a little more structure in the class and more direction with the information presented in class. I just find myself after class still confused and lost.

Totally... me too. How can we not be confused about this? If someone claims to understand what's going on, then I wouldn't trust them. I think it's a pretty confusing and huge, comprehensive subject. I try to touch on the subjects that I find important... important for our society. I'm learning from you all as well.

The class is awesome and not really what I expected going into it. I thought it was going to be much more focused on the quantitative aspects of energy production / use, but I'm grateful we deal a lot more in the social real where numbers can't really be assigned (such as happiness and biological / weather changes). I was definitely interested in sustainability prior to the class, but now I'm seeing ways I can connect it to my finance major (such as joining an activist hedge fund). I enjoy the lack of structure and how we aren't just fed info without discussion.

I have Crohn's disease. I work full time & take 17 units so I would like to know the concepts that I should focus on better so I can delegate my time more efficiently.

This is an interesting concept... should I just give you the facts that are important... but then I'd have to know them and decide which are important. I don't really know that. Or I don't know if I trust myself to make these decisions. But if I just disclose to you what will be tested, then you can study only what is going to be tested. Then I've chosen for you what you will learn and I don't know if that's my right... what if I don't make the right decision. But I will consider.

I'm a little confused in class sometimes, but other than that all is well.

I AM HAPPY

I really like this class and think what we are learning is valuable information. Sometimes I feel like the class moves quickly and I miss information, which makes me nervous for assessments. While assessments make me nervous, I feel confident that if I keep strong class attendance and keep watching all the videos and reading that my grade will be OK. Overall, while sometimes the HW is heavy and the assessments feel stressful, I enjoy this class a lot!

I wish this class had more structure – wish there were more examples with the mathematical problems that we are expected to know. Having a hard time finding self-motivation for this class.

This class has been awesome to be a part of. It is my first exposure to topics on energy and the impacts it has on society and the environment.

I'm really looking forward to the field trips to the solar farm, Moro Bay smoke stacks, and other Cal Poly Energy facilities. *The Moro Bay trip hasn't been planned... we better talk about that as a class.*

This class has had influence on my career decisions and now I want to focus on more sustainable and energy conservation companies.

Well, the sky is still blue.

It's a very informative class, if not a bit disorganized. Overall, I enjoy it. I can appreciate the vulnerability.

I experienced some massive family losses at the end of the break so I've had a REALLY hard time getting the quarter rolling.

As a [nontechnical student], this class is way outside of my ZPD. I'm understanding a lot of the big general concepts but the equations/math part is very difficult for me. I plan on just rewatching/rereading EVERYTHING to help me understand.

I appreciate the joy you bring to class, your authenticity as a pedagogue, and the collaborative teaching style.

Feeling VERY out of my element but enjoying learning new things.

I just wish we could talk about physics in class. Having clarifications on the video lectures from you.

I'm prepping to go home for my dad and brother's birthdays. My brother just got his Eagle Scout award and we are having a big ceremony/party.

I understand the attempt for this class to be one where we learn ourselves. However, this class has close to no structure, no instructions, and no awareness on the students' behalf of where we stand grade wise. Most students, myself included, have no idea what the assessments will even be on each week because it varies so much. This class is fun and very interesting in terms of the criteria but overall I am constantly feeling behind and confused but still I do like how you are always upbeat about what you're teaching and you make it fun.

About this class....

Structurally ...

- Feels a bit all over the place, but I don't mind. My whole quarter has gone that way/been chaotic so far.

- I'm nervous for the content on the final – study guides?

- Maybe a weekly sheet of terms & things we need to know

-> So much content in class, how do we know what is going to be tested or not?

Myself...

- I have a migraine right now. But all is good other than that.

- I got an internship with a government lab & will be compiling a sustainability report for the facility this summer.... I feel a bit in over my head & may ask you about analyzing energy data and synthesizing it into a report -> I NEED HELP w/ CO2 emissions based on energy usage.

I definitely enjoy the class and the style of learning being used, as I feel that it allows me to focus on the topics that I don't really understand and not spend a ton of time on what I already know or understand.

The only complaint I have is that it can sometimes be hard to know what topics in a given week, so it can be hard to know what to study.

I wish I had more time to focus on this class, but I will admit I am struggling with another class required for my major and using most of my time on that class I feel like I am only good at doing one thing at a time rather than multiple subjects.

I really like this class and the subject matter, but the way the class is taught sometimes makes me feel unmotivated. Since I have little/no prior physics education it has been really challenging for me to really learn the class material. I understand that we are supposed to learn from each other, but since there are only 1 or 2 physics majors in the class when you say, "turn to your neighbor and discuss" I'm met with more confusion. I watch all the videos and take notes but everything is still so confusing. I wish you spent at least some class time lecturing.

If when none in your group understand something, please speak up... I think I ask if you have common questions/confusion. Am I not making enough space for this?

I feel like I'm starting to understand the class and how it's organized. I will admit I'm still struggling a little with the math. It helps when you show it on the board and break it down. I know math isn't the main point of the class but it stresses me out because it's new because I've never taken physics. These last couple videos have made more sense. I like when you sometimes lecture.

I really feel like I'm starting to learn about everything. At first I was confused, but the few times you've kinda lectured in class has been incredibly helpful! If you could do a little more lecturing like that, that would continue to be helpful.