

## Peer Observation Evaluation

|                 |  |                  |                              |
|-----------------|--|------------------|------------------------------|
| <b>Teacher:</b> | Felix Kaess                                | <b>Observer:</b> | Jonathan Miller              |
| <b>Class:</b>   | MSE704: Interaction of Photons with Solids | <b>Date:</b>     | Feb. 18 <sup>th</sup> , 2016 |

| Evaluation criterion  | Yes | Sometimes | No |
|---|-----|-----------|----|
| Did the teacher create a welcoming learning environment through the environmental system of the classroom (physical setting, structure, organization, etc.)?                                    | x   |           |    |
| Did the teacher create a welcoming learning environment through the personal system (sociodemographics; personalities; expectations; experiences, values, goals)?                               | x   |           |    |
| Did the teacher identify learning outcomes for classroom instruction? (These could be identified in the pre-observation questionnaire or in lesson plans the teacher shared with the observer.) | x   |           |    |
| Did the teacher share the learning outcomes with the students?  | x   |           |    |
| Did the teacher use assessment to measure the learning outcomes?  | x   |           |    |
| Did the teacher break up lecture periods with activities approximately every 10 minutes?  | x   |           |    |
| Did the teacher summarize key points, and/or refer to the learning outcomes, and/or answer so what-now what to conclude the class?  | x   |           |    |

### What were the most effective moments in the class?

The most effective moments in the class were when Felix used hands on experiments to show the principles of light that he was teaching. His use of the internet to show applet applications were also very effective as well. Felix's enthusiasm for the subject he was teaching was very clear and made you want to understand the concepts he was presenting. He was a compelling teacher to listen to and I enjoyed his class very much.

### Additional suggestions/comments:

The only two suggestions I have are: 1) talk less at times and don't repeat yourself when you make an important point. Say it once or twice, but give the students time to digest it and maybe ask questions about it. 2) Keep working on getting students involved and talking. It is hard in college, particularly in graduate classes. But, you are the kind of teacher who can encourage students to open up and discuss and I think that is very beneficial to the learning environment. I believe you said you do this a lot so it might have been that this class was a little different than others.