

Schedule and Topics for e-Presentation (11 + 2 min)**T6/6: Lecture Session Period 1 @ 9:30 – 10:55 am (paper to Shane by 5/30; talk to Shane by 6/5)**

- (1) 9:31 am – **Nate Gomez** (long-lived phosphorescence by organic molecules (or photolabile organic radicals))
- (2) 9:44 am – **Kaitlyn Dold** (persistent luminescence by lanthanide-doped phosphors (or hot/ballistic excited-state electron transfer))
- (3) 9:57 am – **Shannon Saluga** (triplet-triplet annihilation upconversion (or photoredox catalysis in organic synthesis))
10:10 am – *BREAK*
- (4) 10:14 am – **Alex Vasquez** (natural photosynthetic light-harvesting (or complex and coherent energy transfer))
- (5) 10:27 am – **Nate Keyes** (dye lasers (or fluorescence microscopy electric field sensing))
- (6) 10:40 am – **Faith Flinkingshelt** (light induced excited spin state trapping (or photolabile inorganic coordination compounds))

Th6/8: Lecture Session Period 3 @ 9:30 – 10:55 am (paper to Shane by 6/1; talk to Shane by 6/7)

- (1) 9:31 am – **Lilian Zeinalvand** (fluorescence microscopy pH sensing)
- (2) 9:44 am – **Munho Yang** (natural photosynthetic ion pump)
- (3) 9:57 am – **Eric Liu** (molecular solar thermal energy storage (MOST))
10:10 am – *BREAK*
- (4) 10:14 am – **Tia Wilson** (atmospheric chemistry in the ozone layer with refrigerants)
- (5) 10:27 am – **Dennis Tang** (Vitamin D synthesis (or vision or UV light DNA dimerization))
- (6) 10:40 am – **Celine Chen** (chemiluminescence (or silver-halide photography))

F6/9: Discussion Session Period 2 @ 11 – 11:55 am (paper to Shane by 6/2; talk to Shane by 6/8)

- (1) 11:01 am – **Edgar Manriquez** (medical applications (or natural photosynthetic Z-scheme electron transport chain))
- (2) 11:14 am – **Raj Prasad** (excitonic solar cells with trap states (or photolithography))
- (3) 11:27 am – **Adam Sabatose** (dye-sensitized solar cells)
- (4) 11:40 am – **Brad Layne** (nanoparticle solar-fuels photocatalysis)