

## October 15<sup>th</sup> , 2009 – SPIE Michigan Tech Chapter Meeting Minutes:

Meeting Commenced at 6:00 PM in EERC Rm. 121

Election Results (New Officers will become active next meeting. This meeting will still be led by current President Nick Regal):

President – Ron Kemker  
Vice President – Casey Demars  
Secretary – Nick Regal  
Treasurer – Zhinan Wang  
Advisor – Dr. Christopher Middlebrook

### - Observatory status

- a) Took the telescope to the lab for focusing
- b) Put it back to attempt viewing (however a clear night was needed to focus on the moon)
- c) NASA has thermal images of satellite crash into moon but no visible images

### - IEEE display competition

- a) IEEE will help cover the cost of designing and building a display that promotes an electrical engineering group
- b) An SPIE display focusing on lasers would be great
- c) Any new ideas for the project are welcome

### - K-12 program status

- a) There is a possibility of having a presentation in Nov.
- b) New members are welcome to join this sub-group as more help is always appreciated

### - Journal Club reminders

- a) Next Thurs (10/22/09) at the KBC 7 pm
- b) Plenoptic camera paper will be discussed
- c) (A specialty of Ron)

### - Fun activity in two weeks (ideas needed)

- a) Attempting to cut a scope in half using water cutter – Jeremy will be asking about it soon
- b) Possible field trip could be in the future

### - Paulding Light Update

- a) Lots of data, just need a telescope to confirm what the hypothesis is
- b) Also need to spectrum analyze the light
- c) Will wait for telescope to be finished (Kyle is currently working to get it working)

Meeting concluded at 6:45 pm.