



SMART LIGHTING ENGINEERING RESEARCH CENTER

The Right Light Where and When You Need It

Smart Lighting Smart Power Smart Systems High School Enrichment Program

June 27 – July 1, 2011

Monday, June 27, 2011

Location: JEC 3210

| Time | Duration | Topic | Owner/Presenter |
|-------------------|----------|--|--|
| 8:30 am – 8:45 am | 15 mins | Parent Drop Off at EMPAC Circle, collected by Summer at Rensselaer Staff and brought to JEC 3210 | |
| 9:00 – 9:30 | 30 min | Registration, paperwork, welcome, etc. | Elizabeth Herkenham Rebecca Burnham |
| 9:30 – 10:00 | 10 min | Introductions, Ice breaker | Elizabeth Herkenham |
| 10:00 – 11:00 | 60 min | Overview Energy & Lighting | Dr. Chow |
| 11:00 – 11:10 | 10 min | Break | |
| 11:10 – 12:00 | 50 min | Intro to DC Circuits | Dr. Chow & David Ellstein Dr. Chow & Dr. Connor REU Support wk1; Sarah Kahrs, Whitney MacKenzie, Abbey Sowers Scott Olson |
| 12:00 – 1:00 | 60 min | Lunch – Russell Sage | Elizabeth Herkenham |
| 1:00 – 2:00 | 60 min | Mobile Studio, AC Circuits, Smart Lighting Experiments | David Ellstein Elizabeth Herkenham REU Support as noted above. |
| 2:00 – 3:00 | 60 min | AC Circuits | Dr. Chow |
| 3:00- 3:45 | 45 min | Smart Lighting Experiments | David Ellstein Elizabeth Herkenham REU Support as noted above. |
| 3:45 – 4:00 | 15 | Clean-up, next day review | Everyone |
| 4:00 | | Adjourn for transport home | Everyone |



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