

# Sensing Our World Go Green

## Monday July 13

9:00- 9:20	Parent Orientation ( <i>Jordan atrium – Mary DeWitt</i> )
9:00- 9:40	Opening Activities ( <i>411 Jordan – Kevin Johnston</i> ) (Pre-test)
9:40-10:30	Introduction to Solar Radiation ( <i>411 Jordan – Dr. Gordon Berry</i> )
10:30-11:30	“Bright” Green ( <i>411 Jordan – Kevin Johnston</i> )
11:45-12:00	[break]
12:00- 1:00	Lunch ( <i>Galleria Jordan</i> )
1:00- 1:15	[break]
1:15- 2:00	ABCs of Ecology ( <i>411 Jordan – Peter Levi</i> )
2:00- 2:15	[travel to Campus lakes and forested area]
2:15- 3:30	Aquatics and Photosynthesis ( <i>Peter Levi</i> )
3:30- 3:45	[return to Jordan Hall]
3:45- 4:00	Wrap-up session (Post-test) <span style="float: right;">EVENING: READING ASSIGNMENT</span>

## Tuesday July 14

9:00- 9:15	(Pre-test)
9:30-11:30	‘Green’ Polymers ( <i>411 Jordan – Karen Morris</i> )
11:30-12:30	Lunch ( <i>Galleria Jordan</i> )
12:30-12:45	[travel to Galvin Life Sciences]
12:45- 3:30	The Malaria Parasite in Human Evolution ( <i>Galvin Lab - Dr. Kasturi Haldar</i> )
3:30- 3:45	[return to Jordan Hall]
3:45- 4:00	Wrap-up session (Post-test) <span style="float: right;">EVENING: READING ASSIGNMENT</span>

## Wednesday July 15

9:00- 9:15	(Pre-test)
9:30-10:30	Greenhouse Effects ( <i>411 Jordan –Kevin Johnston</i> )
10:30-11:00	[break]
11:00-12:00	Energy Resilience and Energy Center Research ( <i>411 Jordan – Dr. Patrick Murphy</i> )
12:00- 1:00	Lunch ( <i>Galleria Jordan</i> )
1:00- 1:15	[break and travel time]
1:15- 3:15	ND Power Plant tour ( <i>John Brown, Director</i> )
3:15- 3:30	[return to Jordan Hall]
3:30- 3:40	Wrap-up session (Post-test)
3:30- 4:00	Discuss Friday symposium presentations <span style="float: right;">EVENING: READING ASSIGNMENT</span>

## Thursday June 16

9:00- 9:15	(Pre-test)
9:30-10:45	Energy-efficiency and Motors ( <i>411 Jordan –Kevin Johnston</i> )
10:45-11:00	[break + travel to Rad Lab]
11:00-12:00	Solar Energy ( <i>Radiation Lab Auditorium – Dr. Prashant Kamat</i> )
12:00-12:15	[break and travel to Nieuwland Science Hall]
12:15- 1:15	Lunch ( <i>NSH room 202</i> ) + Alternative Energy for Trains ( <i>Dr. Morten Eskildsen</i> )
1:15- 1:30	[break and return to Jordan Hall]
1:30- 2:45	Sustainability Studies / Human Ecology ( <i>Peter Levi</i> )
2:45- 3:15	Solar Radiation: Team Results ( <i>411 Jordan - Dr. Gordon Berry</i> )
3:15- 4:00	Discuss Friday symposium presentations; Wrap-up session (Post-test)

EVENING: PREPARE/PRACTICE FOR SYMPOSIUM

## Friday June 17

9:00 -- 10:45	Preparations for science demonstrations ( <i>411 Jordan – Kevin, Adam, Elizabeth, Melanie, Mary</i> )
10:45 -- 11:00	Post-Program Survey
11:00 -- 12:00	Lunch ( <i>Galleria Jordan</i> )
12:00 -- 1:30	Student Symposium ( <i>Jordan Galleria</i> )
1:30 -- 2:00	Awards / Closing ( <i>105 Jordan</i> )
2:00 -- 3:00	Digital Visualization Theater presentation: “Heart of the Sun” ( <i>DVT Jordan – Dr. Keith Davis</i> )