

2009 JEMS Summer Transportation Institute

What is Your



Alternative?

University of Idaho - College of Engineering

Daily Schedule

Date/Time	Group	Topic	Facilitator	Location
Sunday, July 12				
1:00 – 5:00 p.m.	All	Check-In & Registration	Becky Gibson & Counselors	Theophilus Tower Lobby
5:00 – 6:00 p.m.	All	Dinner	Counselors	Wallace Cafeteria
7:00 – 9:00 p.m.	All	Ice-Breaker Activities/ Program Introduction	Richard Nielsen, Becky Gibson, Instructors & Counselors	Tower Lawn

Date/Time	Group	Topic	Facilitator	Location
Monday, July 13				
7:00 – 7:55 a.m.	All	Breakfast	Counselors	Wallace Cafeteria
8:00 – 8:20 a.m.	All	Welcome & Program Overview	Richard Nielsen, Becky Gibson, Instructors & Counselors	JEB 104
8:20 – 8:40 a.m.	All	Group Photo	Photographer	Janssen Stairs
8:45 – 10:00 a.m.	All	Project/Class Overview	Instructors	JEB 104
10:05 – 10:40 a.m.	Garnets	Intro to Engineering	Bob Rinker	JEB 328
	Opals	Computer Modeling/CAD	Jennifer Hasenoehrl	JEB 321
10:45 – 11:20 a.m.	Garnets	Alternative Energies	Aaron Thomas	BEL 346
	Opals	Intro to Engineering	Bob Rinker	JEB 328
11:25 – 12:00 p.m.	Garnets	Computer Modeling/CAD	Jennifer Hasenoehrl	JEB 321
	Opals	Alternative Energies	Aaron Thomas	BEL 346
12:00 – 1:00 p.m.	All	Lunch	Counselors	Wallace Cafeteria
1:15 – 2:25 p.m.	Garnets	Leadership	Richard Nielsen	EP Lawn
	Opals	Introduction to the Library	Rami Attebury	Library
2:35 – 3:45 p.m.	Garnets	Introduction to the Library	Rami Attebury	Library
	Opals	Leadership	Richard Nielsen	EP Lawn
3:55 – 4:40 p.m.	Garnets	CAD LAB	Jennifer Hasenoehrl	JEB 321
	Opals	Electrical Lab	Bob Rinker	GJL 009
4:45 – 5:30 p.m.	Garnets	Electrical Lab	Bob Rinker	GJL 009
	Opals	CAD LAB	Jennifer Hasenoehrl	JEB 321
5:30 – 7:00 p.m.	All	Pizza Party	Counselors	Gromley Park

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Date/Time	Group	Topic	Facilitator	Location
Tuesday July 14				
7:00 – 8:00 a.m.	All	Breakfast	Counselors	Wallace Cafeteria
8:15 - 9:25 a.m.	Garnets	Intro to Engineering	Bob Rinker	JEB 328
	Opals	Computer Modeling/CAD	Jennifer Hasenoehrl	JEB 321
9:35 – 10:45 a.m.	Garnets	Alternative Energies	Aaron Thomas	BEL 346
	Opals	Intro to Engineering	Bob Rinker	JEB 328
10:55 – 12:00 a.m.	Garnets	Computer Modeling/CAD	Jennifer Hasenoehrl	JEB 321
	Opals	Alternative Energies	Aaron Thomas	BEL 346
12:00 – 1:00 p.m.	All	Lunch	Counselors	Wallace Cafeteria
1:15 –4:45 p.m.	All	Leadership	Mike Beiser	Rec Center
5:00 - 6:00 p.m.	All	Team Work Time	Counselors	Theophilus Tower
6:00 – 7:00 p.m.	All	Baron of Beef BBQ	Counselors	Shattuck Theatre
Wednesday, July 15				
7:00 – 8:00 a.m.	All	Breakfast	Counselors	Wallace Cafeteria
8:15 - 9:25 a.m.	Garnets	Intro to Engineering	Bob Rinker	JEB 328
	Opals	Computer Modeling/CAD	Jennifer Hasenoehrl	JEB 321
9:35 – 10:45 a.m.	Garnets	Alternative Energies	Aaron Thomas	BEL 346
	Opals	Intro to Engineering	Bob Rinker	JEB 328
10:55 – 12:00 a.m.	Garnets	Computer Modeling/CAD	Jennifer Hasenoehrl	JEB 321
	Opals	Alternative Energies	Aaron Thomas	BEL 346
12:00 – 1:00 p.m.	All	Lunch	Counselors	Wallace Cafeteria
1:15 – 3:00 p.m.	Garnets	Electrical Lab	Bob Rinker	GJL 009
	Opals	Gear Lab	Aaron Thomas	GJL 108
3:30 – 4:45 p.m.	Garnets	Gear Lab	Aaron Thomas	GJL 108
	Opals	Electrical Lab	Bob Rinker	GJL 009
5:00 – 6:00 p.m.	All	Dinner	Counselors	Wallace Cafeteria

Date/Time	Group	Topic	Facilitator	Location
Thursday, July 16				
7:00 – 8:00 a.m.	All	Breakfast	Counselors	Wallace Cafeteria
8:00 - 9:05 a.m.	Garnets	Intro to Engineering	Bob Rinker	JEB 328
	Opals	Computer Modeling/CAD	Jennifer Hasenoehrl	JEB 321
9:15 – 10:20 a.m.	Garnets	Alternative Energies	Aaron Thomas	BEL 346
	Opals	Intro to Engineering	Bob Rinker	JEB 328
10:30 – 11:35 a.m.	Garnets	Computer Modeling/CAD	Jennifer Hasenoehrl	JEB 321
	Opals	Alternative Energies	Aaron Thomas	BEL 346
11:45 – 12:00 p.m.	All	Project Assignment	All Instructors	JEB 328
12:00 – 1:00 p.m.	All	Lunch	Counselors	Wallace Cafeteria
1:00 – 2:30 p.m.	Garnets	Transportation Lab	Mike Dixon	EP Basement
	Opals	Project Design Time	Instructors	JEB 328
2:30 – 4:00 p.m.	Garnets	Project Design Time	Instructors	JEB 328
	Opals	Transportation Lab	Mike Dixon	EP Basement
4:00 – 5:00 p.m.	All	Group Work Time	Counselors	Theophilus Tower
5:00 – 6:00 p.m.	All	Dinner	Counselors	Wallace Cafeteria
Friday, July 17 Preliminary designs and list of materials due by 5:00 pm to JEB 113				
7:00 – 8:00 a.m.	All	Breakfast	Counselors	Wallace Cafeteria
8:15 - 9:25 a.m.	Garnets	Intro to Engineering	Bob Rinker	JEB 328
	Opals	Computer Modeling/CAD	Jennifer Hasenoehrl	JEB 321
9:35 – 10:45 a.m.	Garnets	Alternative Energies	Aaron Thomas	BEL 346
	Opals	Intro to Engineering	Bob Rinker	JEB 328
10:55 – 12:00 a.m.	Garnets	Computer Modeling/CAD	Jennifer Hasenoehrl	JEB 321
	Opals	Alternative Energies	Aaron Thomas	BEL 346
12:00 – 1:00 p.m.	All	Lunch	Counselors	Wallace Cafeteria
1:30 p.m.	All	Load bus for field trip	All	LLC Bus stop
2:00 – 3:30 p.m.	All	Field Trip – Schweitzer Engineering	All	Pullman
4:00-5:00 p.m.	All	Group Work Time	Counselors	Theophilus Tower
5:00 – 6:00 p.m.	All	Dinner	Counselors	Wallace Cafeteria

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Date/Time	Group	Topic	Facilitator	Location
Saturday, July 18				
7:00 – 8:00 a.m.	All	Breakfast	Counselors	Wallace Cafeteria
8:30 a.m.	All	Meet Bus for Field Trip	Counselors	Tower Parking Lot
10:00 – 4:00 p.m.	All	Picnic	Counselors	Boyer Park
5:00 – 6:00 p.m.	All	Dinner	Counselors	Wallace Cafeteria
7:30 – 10:00 p.m.	All	<i>Activity (arranged by counselors)</i>	Counselors	TBD
Sunday, July 19				
7:00 – 8:00 a.m.	All	Breakfast	Counselors	Wallace Cafeteria
12:00 – 1:00 p.m.	All	Lunch	Counselors	Wallace Cafeteria
ALL DAY	All	Rest & Recreation	Counselors	N/A
5:00 – 6:00 p.m.	All	Dinner	Counselors	Wallace Cafeteria
Monday, July 20			Rough draft of presentation due at 5:00pm to JEB 113	
7:00 – 8:00 a.m.	All	Breakfast	Counselors	Wallace Cafeteria
8:00 – 9:45 a.m.	Garnets	Computer Modeling/CAD	Jennifer Hasenoehrl	JEB 321
	Opals	Start Building Vehicle	Aaron Thomas, Bob Rinker	GJL 108
10:00 – 11:45 a.m.	Garnets	Start Building Vehicle	Aaron Thomas, Bob Rinker	GJL 108
	Opals	Computer Modeling/CAD	Jennifer Hasenoehrl	JEB 321
12:00 – 1:00 p.m.	All	Lunch	Counselors	Wallace Cafeteria
1:00 – 2:15 p.m.	All	Lab Tours		Meet in JEB 328 (see lab schedule)
2:30 -3:45 p.m.	All	Lab Tours		Meet in JEB 328 (see lab schedule)
4:00 – 5:00 p.m.	All	Team Work Time/ Building Vehicle	All	GJL 108
5:00 – 6:00 p.m.	All	Dinner	Counselors	Wallace Cafeteria

Date/Time	Group	Topic	Facilitator	Location
Tuesday July 21		Rough draft of poster & final report due at 5:00pm to JEB 113		
7:00 – 8:00 a.m.	All	Breakfast	Counselors	Wallace Cafeteria
8:00 – 9:45 a.m.	Garnets	Computer Modeling/CAD	Jennifer Hasenoehrl	JEB 321
	Opals	Start Building Vehicle	Aaron Thomas, Bob Rinker	GJL 108
10:00 – 11:45 a.m.	Garnets	Start Building Vehicle	Aaron Thomas, Bob Rinker	GJL 108
	Opals	Computer Modeling/CAD	Jennifer Hasenoehrl	JEB 321
12:00 – 1:00 p.m.	All	Lunch	Counselors	Wallace Cafeteria
1:00 – 2:15 p.m.	All	Lab Tours		Meet in JEB 328 (see lab schedule)
2:30 – 5:30 p.m.	All	Team Work Time/ Building Vehicle	All	GJL 108
6:00 – 7:00 p.m.	All	Salmon Dinner BBQ	Counselors	Shattuck Theatre
Wednesday, July 22				
7:00 – 8:00 a.m.	All	Breakfast	Counselors	Wallace Cafeteria
8:15 - 9:25 a.m.	Garnets	Intro to Engineering/Alternative Energy - Class Tests	Aaron Thomas, Bob Rinker	JEB 328
	Opals	Computer Modeling/CAD - Class Test	Jennifer Hasenoehrl	JEB 321
9:35 – 10:45 a.m.	Garnets	Computer Modeling/CAD - Class Test	Jennifer Hasenoehrl	JEB 321
	Opals	Intro to Engineering/Alternative Energy - Class Tests	Aaron Thomas, Bob Rinker	JEB 328
10:55 – 12:00 a.m.	All	Final Vehicle Build/ Begin Testing	All	GJL 108
12:00 – 1:00 p.m.	All	Lunch	Counselors	Wallace Cafeteria
1:00 – 5:00 p.m.	All	Final Vehicle Build/ Begin Testing	All	GJL 108
5:00 – 6:00 p.m.	All	Dinner	Counselors	Wallace Cafeteria
5:00-7:00 p.m.	All	Vehicle Testing, Modeling, Etc.	All Instructors	EP 2 nd floor hallway

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Date/Time	Group	Topic	Facilitator	Location
Thursday, July 23				
7:00 – 7:55 a.m.	All	Breakfast	Counselors	Wallace Cafeteria
8:00 – 11:45 a.m.	All	Adjust Vehicle from Testing, Finalize Report, Poster, Presentation	All Instructors	GJL & JEB 321
12:00 – 1:00 p.m.	All	Lunch	Counselors	Wallace Cafeteria
1:00 – 4:00 p.m.	All	Alternate Energies Vehicle Competition	All Instructors	EP 2 nd floor hallway
4:00 – 5:00 p.m.	All	Evaluations	Richard Nielsen	JEB 328
5:00 – 6:00 p.m.	All	Dinner	Counselors	Wallace Cafeteria
6:30 – 10:30 p.m.	All	Finish Project Report, Poster, Presentation	Counselors	Tower
Friday, July 24				
7:00 a.m.	All	Final Report and Poster Due	Corey Schoenberg	Tower Lounge
7:00 – 8:00 a.m.	All	Breakfast	Counselors	Wallace Cafeteria
8:00-9:30 a.m.	All	Check-out	Corey Schoenberg & Counselors	Theophilus Tower
9:30 – 10:00 a.m.	All	Vehicle Demonstrations and Poster Fair	All	JEB 128
10:00 – 11:20 a.m.	All	Presentations	All	JEB 104
11:30 – 12:30 p.m.	All	Graduation	All	JEB 104
12:30 – 1:30 p.m.	All	Picnic	All	Outside JEB
1:30 – 2:30 p.m.	Optional	Campus Tour	New Student Services	JEB 104

Your parents/guardians are **welcome and encouraged** to attend the final day.

Please invite them to come! Dress is casual.

Check-out procedures when leaving Friday is as follows:

1. **Your counselor must check your room before you check out.** Students in rooms with damaged or missing screens will be billed for cost of repair and replacement. Other damages may be charged to the student as well. Leave your room in the condition you found it! When you are packed and ready to leave, ask your counselor to check your room and check you out.
2. Turn in your key to your counselor. **You will be billed for any missing keys.**
3. Have a great, safe trip home!