01/29/13

Ontonagon Elementary School
K-6 Family Transportation Night Activities
Roads, Rails, Ships & Planes
~ 6:00-8:00 pm, Tuesday, Jan. 29, 2013 ~

School Contact: Kirsten Menigoz 906.884.4422 kmenigoz@oasd.k12.mi.us

6:00-6:25 pm ***Short Activities***	**Cafeteria**	Joan Chadde
Traffic Management Tools	Make A Traffic Sign Speed Radar Intersection Counter	Nathan Schilling, Kodjo Folly, Dylan Anderson, Matt Purves
Family Engineering Openers	Against the Wind: Car Design Boxing Beans = How Would You Package It? Learning From Failure/Float a Boat Let's Communicate What Do Engineers Do? Who Engineered It?	All

6:30-7:10 pm & 7:15-7:55 pm

Activities – Open to All Ages	**Room Assignments**	**Presenters**
1. Make a Hoop Glider!	Mrs. Amos	1.**Nick Lanoue,** Civil Engin & REAC student **Sarah Reed,** Civil Engineering
2. Five Points Traffic Jam	Mrs. Karvonen	1.**Joan Chadde**, WUP Math/Science Ctr 2. **Eva Vrana**, Applied Ecology
3. Plot the Path	Mr. Ghiggia	1. **Britney Fowler,** Clinical Lab Science **2. Danielle Ahrens**, Biomedical Engin'g
4. Shipping & Receiving Ports • Velcro ship labels	Mrs. Holmstrom	**1. Matt Purves,** Civil Engineering **2. Kelsey Abbott,** Civil/Mech Engin**.** Railroad Education & Activity Club (REAC) students
5. In the Driver's Seat • *Make 20 copies of Travel Log*	Mrs. Carlsgaard	**1.Kodjo Folly,** Construction Mgt. **2.Nathan Schilling,** Civil Engin Railroad Education & Activity Club (REAC) student.
6. Design A Railroad Car (MagLev = Magnetic Levitation)	Art Room	**1. Kyle Pepin & 2. Dylan Anderson,** Civil Engin & REAC students **3. Roger Ellis,** Clinical Lab Science

March 2011 ~ Total Attending: 72 Parents = 24 Students = 48

Pre-K & K = 9	Gr. 1 = 14	Gr. 2 = 8
Gr. 3 = 9	Gr. 4 = 4	Gr. 5 = 4

<u>Schedule</u>

2:00 pm Kyle picks up van & Maglev. Brings van to GLRC by 4 pm.
4:00 pm Presenters and assistants meet at the Center (115 GLRC); load van
4:15 pm Leave Center (115 GLRC) in MTU van and travel to school
5:15-5:55 Set-up activity in classrooms; set up Opener Activities in Multipurpose Room
6:00-6:25 pm Families arrive. *Engineering Opener Activities* in Multipurpose Room
6:30-7:10 pm Conduct first activity presentation
7:15-7:55 pm Conduct second activity presentation
7:55 pm Activity cleanup
8:10 pm Depart school
9:30 pm Return to Michigan Tech University