

# University of Mary, Bismarck, ND

## Monday, May 4, 2009 ~ 9:15 a.m.-1:30 p.m.

### General Schedule for the Day

(A personalized schedule for each student will be printed on their name badge.)

<p>9:00a.m. – 9:15 a.m.      Pre-Opening Entertainment</p> <p>9:15a.m. – 9:30 a.m.      Opening Ceremony (All Students)</p> <p>9:40 a.m. – 10:10 a.m.    Attend Class (All Students)</p> <p>10:20a.m. – 10:50 a.m.    Attend Class (All Students)</p> <p>10:50a.m. – 11:30 a.m.    Eat Lunch and View Projects (Project Students)</p> <p>11:00 a.m. – 11:30 p.m.    Attend Class (Non-Project Students)</p>	<p>11:30 a.m. – 11:55 p.m.    Showcase of Projects (Project Students)</p> <p>11:55 a.m. – 12:20 p.m.    Showcase of Projects (Project Students)</p> <p>12:30 a.m. – 1:00 p.m.      Attend Class (All Students)</p> <p>1:10 a.m. – 1:30 p.m.      Closing Ceremony (All Students)</p>
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**Lunch:** Students may bring a sack lunch, or purchase lunch from the University of Mary for \$4.00 per person. Lunch from the University of Mary will include: Chicken Burger, Chips, Carrots, Grapes, Cookie and Beverage. *Pre-registration for lunch is required! Checks should be made payable to the University of Mary.* Lunches purchased from the University of Mary will be eaten in the cafeteria. Sack lunches can be stored in Chick's Place and eaten in the assigned areas.

**Class A: I is for Idea, Imagination, and Invention.**

Give your brain cells a workout and use your Ideas and Imagination to make wonderful Inventions in this hands-on class! Work in teams to make the coolest toy, solve a problem, or just make something fun out of recyclable stuff. It is suggested that all 4th graders attend this class. (At the request of the presenter, class size is limited to 40 students.)

**Class B: Create Your Own Website!**

Do you have an invention or project that you think others would like? Do you have an idea for a home business? Create a web page that you can take home and discover how it can be a powerful tool to advertise your invention, project, or business! (At the request of the presenter, class size is limited to 30 students.)

**Class C: High Tech Scavenger Hunt.**

It's part hiking, part scavenger hunt, and part hide-and-seek. It's as low tech as the walking stick in your left hand and as high tech as the compact global positioning system (GPS) cradled in your right. This class will meet indoors and be held outdoors. Please dress for the weather with appropriate walking shoes. (At the request of the presenter, class size is limited to 24 students.)

**Class D: We're Crude, We're Slippery and We've Got Gas.**

Join the "Crude Brothers" along with their band members, 2-Methylhexane, Dimethylcyclopentane, Toluene, Cyclohexane, Hexane, and Uncle Heptane, to see if your Five Carbon Naphthenens could be dehydroisomerized into aromatics. This class is simply a gas!

**Class E: Don't Mess with Meth.**

Attend this class and learn more about methamphetamines and how Meth can affect your life.

**Class F: Building a Community Around Your Dreams.**

Everyone dreams! We dream about being teachers, doctors, gamers, engineers, attorneys, business owners, movie stars, and rock stars. We dream about what we will be and what our communities will be like. Ever wonder who puts the pieces of this puzzle together as towns and cities grow? Engineers design that stuff! This interactive class will give you a glimpse of how engineers solve these puzzles and how important your dreams are in making all of this work.

**Class G: Check This Out! The World of Checks and Balances.**

This class will guide you through the world of personal checking accounts. It will include writing checks, preparing deposit slips, balancing a checkbook register, and how a check works.

**Class H: Be Your Own Boss!**

Imagine owning your own business. No worries, you're the boss! You work when you want to--or do you? See what it's like to start, own, and operate your own business by visiting with these entrepreneurs. Find out how they turned their ideas into a successful business, what's fun about it, and what's not so fun.

**Class I: Take a Walk with Benjamin.**

For centuries, inventors like Benjamin Franklin have protected their inventions, ideas, and intellectual property by receiving a patent, trademark, or copyright. Learn more about this important part of our government and how it can help you!

**Class J: Safety in the Sky.**

Grandma's house. Family vacation. No matter where you are going, air travel may be a part of your trip. That's why the U.S. Department of Homeland Security's Transportation Safety Administration (TSA) efforts are dedicated to getting you there. At every commercial airport, TSA security officers are motivated individuals who take pride in making your travel secure. You will have the opportunity to see confiscated items from people who have passed through security and hear why they were confiscated.

**Class K: K-9 Training: Getting Started the "Paws" itive Way.**

Discuss the "how to" of dog care and training from obedience to rally to agility to specialized training needed for visiting patients in the hospital. Demonstrations will be included.

**Class L: Making Music Your Career.**

Come to this class and learn how you can launch your career in music by listening to this presenter. She'll tell you her story and lead you through a musical finale!

**Class M: YOUR Help is Wanted!**

Attend this class and receive a simplified help wanted job description. Match it to a colorful poster of the "World of Work" that categorizes jobs into the four primary tasks of working with people, things, ideas, and data. You'll evaluate the job tasks and skills needed, trade jobs with others, and share what you've learned.

**Class N: To Tell the Truth**

This interactive class allows you to quiz our panelists and find out what their job is. Be careful--they may try and lead you astray! Attend this class and see if you can tell who is telling the truth.

**Class O: Operation Lifesaver.**

Have you ever been in a situation where you knew someone was doing something dangerous? What did you do? Did you speak up? Did you keep quiet? Did they ask you to get involved? In this class, you'll learn about situations around railroad tracks and trains that can be very dangerous and may even cost a life.

**Class Activity P: Careers on Wheels.**

Careers on Wheels is a display of vehicles from selected businesses depicting occupations in your community. We see these vehicles, but rarely have a chance to view them up close, or to visit with the operators. Attend this activity and get your chance!