

Mississippi State University

Challenge X Outreach Team

Update #2

December 1, 2004 through February 27, 2005

MSU Challenge X Outreach Team

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Community Outreach:

- **Challenge X Overview to Military Fellow Brian Glackin**
Key Participants – David Oglesby, Team Leader; Dr. Marshall Molen, Principle Faculty Advisor
Time and Date – December 4, 2004
Location – Starkville, MS
Audience – Brian Glackin, military fellow to the office of Senator Thad Cochran
Key Message – General overview of Challenge X and MSU's progress in the competition. The purpose for this presentation was to build area awareness about Challenge X.
- **Challenge X Overview to Arunachalam Rajendran**
Key Participants – David Oglesby, Team Leader
Time and Date – February 18, 2005
Location – Center for Advanced Vehicular Systems, Starkville, MS
Audience – Arunachalam Rajendran, Senior Research scientist and technical advisor, engineering and environment directorate of army research office army research lab
Key Message – General overview of Challenge X and MSU's progress in the competition.

K-12 Outreach:

- **Challenge X Presentation to Vocational Technology High School Students**
Summary – Challenge X overview and tour of CAVS for high school vo-tech students.
Date – February 4, 2005
Audience – 20
Key Message – Challenge X overview, introduction to something students could get involved with in the future.



Figure 1. Vocation Technology Students look at Cheverolet Equinox.

- **MSU Discovery Day**
Summary – Talked with incoming freshmen students about the Challenge X competition and MSU's involvement with it.
Date – February 11, 2005
Audience – 20
Key Message - Challenge X overview, introduction to something students could get involved with in the future.

- **MSU Breakfast of Champions**

Summary – Breakfast with high school national merit scholars and their parents.

Date – February 12, 2005

Audience – Approx. 100

Key Message - Challenge X overview, introduction to something students could get involved with in the future. Points on why Challenge X is important to the critical energy crises.



Figure 2. Amanda McAlpin talks to students and parents at Breakfast of Champions.

- **Visit to Mississippi School of Mathematics and Science**

Summary – Presentation to students about Challenge X and MSU's participation in it.

Date – February 15, 2005

Audience – 10

Key Message - Challenge X overview, introduction to something students could get involved with in the future. Points on why Challenge X is important to the critical energy crises.



Figure 3. Presentation to students at Mississippi School for Mathematics and Science

- **Engineers Week Banquet**

Summary – Banquet with high-schoolers competing in engineering week mouse trap competition. Set up display board featuring Challenge X and talked to students.

Date – February 22, 2005

Audience – 150

Key Message - Challenge X overview, introduction to something students could get involved with in the future. Points on why Challenge X is important to the critical energy crises.



Figure 4. Students look at Challenge X booth at Engineering Week banquet.

Website:

The redesign of the public section of the MSU team website has been completed and a picture of the homepage is featured in figure 1. The website has been redesigned with all links containing public information in the navigation bar on the left side of the screen. Public information on the site includes:

- 1) Information about the Challenge X Competition
- 2) 2005 Chevrolet Equinox pictures
- 3) MSU Team leader biographical information
- 4) MSU Challenge X Team Newsletters
- 5) MSU Team Sponsors Page
- 6) Links to
 - a. MSU Bagley College of Engineering
 - b. Gmability
 - c. Challenge X Competition Sponsors page
 - d. Mississippi State Website (linked through wordmark)

There is also a link to the MSU Challenge X website on the homepage of the Bagley College of Engineering website.

The redesign of the password protected section of the MSU site is still underway, and when finished, will be linked to the navigation bar along the top margin.

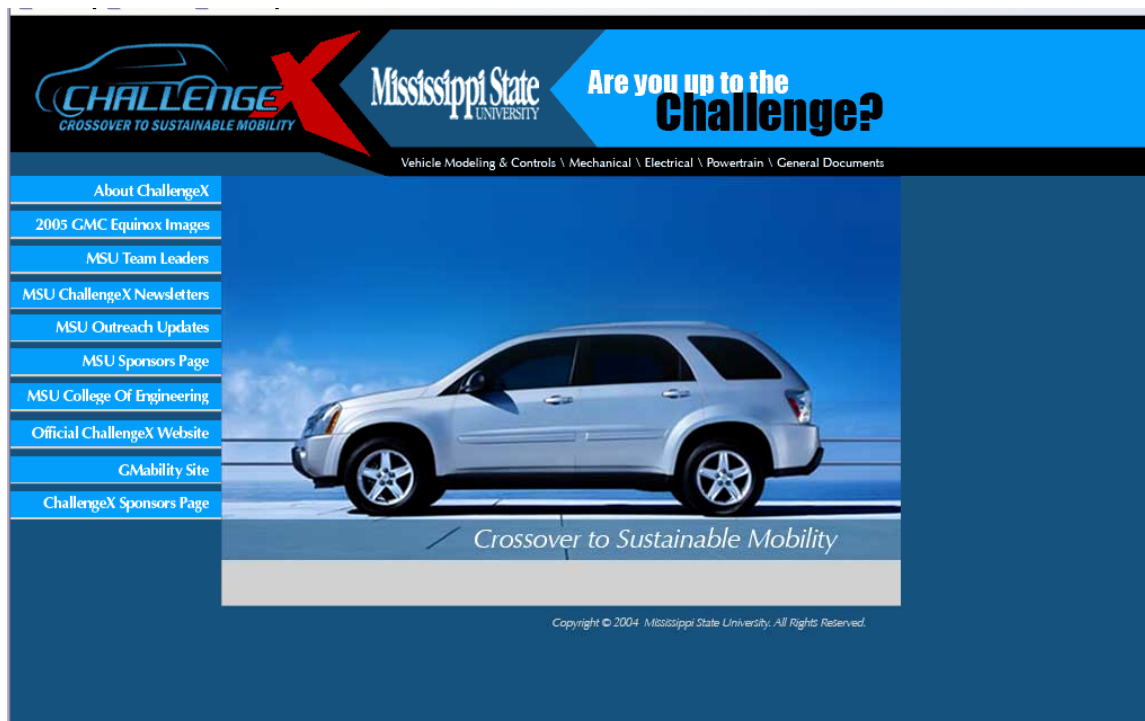


Figure 5 – MSU Challenge X Homepage