

Engaging the Next Generation of Automotive Engineers through Advanced Vehicle Technology Competitions

Brian Benoy

*Controls & Simulation Engineer
Argonne National Laboratory*



October 4, 2011

Poster Location P-17



U.S. DEPARTMENT OF
ENERGY

Managed by

Argonne
NATIONAL LABORATORY



Advanced Vehicle Technology Competition (AVTC) Program

Poster Location P-17

- **What are AVTCs?**

Engineering education program managed by Argonne National Laboratory for the U.S. Department of Energy in partnership with Natural Resources Canada and the U.S. and Canadian auto industries

- **What is the Goal?**

Stimulate the development of advanced propulsion and alternative fuel technologies and provide the training ground for the next generation of automotive engineers

- **What is the Impact of AVTCs?**

- ✓ 86 participant universities in US & Canada
- ✓ 455 individual university teams have competed since 1989
- ✓ 16,500 students have been involved
- ✓ 75% graduates enter automotive industry on average



U.S. DEPARTMENT OF
ENERGY

EcoCAR2
PLUGGING IN TO THE FUTURE