



Team Members

Sebastian Thrun

Computer Science Associate Professor Sebastian Thrun is the Director of the Stanford AI Lab, where he pursues research on artificial intelligence, machine learning, and robotics. He has produced more than 280 publications ranging from books to conference papers. Among his many awards is the NSF Career Award. He earned his Ph.D. in computer science from University of Bonn, Germany in 1995.

Mike Montemerlo

Mike Montemerlo is the software lead for the Stanford Racing Team and is a research associate in the Stanford Artificial Intelligence Lab. He earned his PhD in robotics at Carnegie Mellon University in 2003, and was rooting for CMU at the Grand Challenge last year. He earned his B.S. and M.S. in electrical/computer engineering from CMU in 1997.

David Stavens

David Stavens is a PhD student in computer science at Stanford and a Stanford Graduate Fellow. He has written software for many of Stanley's systems including: motion planning, perception, control, and reliable computing. In addition, David serves in a project management role, coordinating the day-to-day development effort of the team. Prior to the Grand Challenge, David wrote AI prototyping software for the 2009 Mars rover mission at NASA. He holds a BSE in Computer Science, Magna Cum Laude, from Princeton University.

Cedric Dupont

Cedric Dupont is the vehicle lead of the Stanford Racing Team. In his work as a research engineer at the Volkswagen of America Electronics Research Laboratory (ERL) in Palo Alto, CA he led advanced research projects in the fields of automotive safety and sensor technologies. He holds an engineering degree from the Universite Catholique de Louvain, Belgium as well as a M.S. in electrical engineering from Stanford.

Sven Strohsand

Sven Strohsand is a senior research engineer at the Volkswagen of America Electronics Research Laboratory (ERL) where he leads projects in the field of novel materials and technologies. He's in charge of the team of engineers at the ERL who continuously improve Stanley's mechanical and electronic systems. He holds a B.S. degree from Purdue University and M.S. and Ph.D. degrees from Stanford in Mechanical Engineering.

Pamela Mahoney

Pamela is communications lead for the Stanford Racing Team. She's also a marketing executive at the venture capital firm MDV-Mohr Davidow Ventures where she brings a blend of Fortune 100 and startup experience to her work with newly-funded technology projects and companies. Prior to arriving in Silicon Valley she spent 10 years in the auto industry, and served on the Chrysler team responsible for significant corporate repositioning and the launch of a record number of new products.



Drivers not required.
Grand Challenge 2005



ANDROID

