



# ROBOTICS SEMINAR

Tim Baughman

*Director of Track Safety  
IndyCar*

## The Evolution of Motorsports Safety Response

**Thursday, December 5, 12:00 noon in Brown 1154**

**Abstract:** Emergency response is an important function of both government and the private sector, particularly for events of extraordinary danger or of extraordinary value for disruption. Mr. Baughman will describe his activities and experiences as both member and Director of the track safety crew for the Indy 500 and for the IndyCar worldwide organization. He also describes emergency response technology and procedures on and around the race track, including such things as the new 3-D printed titanium windscreen support.



**Bio:** Tim Baughman is an expert in emergency response. After a degree in biology and pre-med from Wabash College, he became an EMT/paramedic for the Indianapolis Fire Department and spent over 30 years, rising to the level of Fire Chief. His team won the Transportation Rescue Committee International Rescue Competition in 1993. Baughman was a founder of FEMA Team Indiana Task Force One and served as Safety Officer for the first ten nights of the World Trade Center attack in 2001. He has been a member of the Indianapolis Motor Speedway track safety crew for nearly 40 years and as Director of Track Safety for IndyCar, the organization that serves as the sanctioning body for the NTT IndyCar racing series, he attends every IndyCar race around the world and many testing sessions to evaluate safety technology and safety procedures. The NTT IndyCar Series offers its international lineup of drivers the most diverse challenges in motorsports, including racing at a combination of superspeedways, short ovals, road courses and temporary street circuits. The premiere IndyCar event is the Indianapolis 500.

**Last Robotics Seminar of the fall semester.**  
**Spring Seminars will move to Wednesdays,**  
**10:30 – 11:30**

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