PRINCETON UNIVERSITY LEAGUE

Promoting fellowship within the University community by means of educational, cultural, recreational and social activities.

ALAIN L. KORNHAUSER *71
PROFESSOR OF OPERATIONS RESEARCH & FINANCIAL ENGINEERING

THE FUTURE OF PERSONAL TRANSPORTATION

Thursday, October 12th

4:30 pm  Convocation Room in the Friend Center

Princeton University has the best expert on the future of transportation, let’s say, smart driving cars — Alain Kornhauser, Director, Transportation Program, Faculty Advisor for PAVE (Princeton Autonomous Vehicle Engineering) and founder of ALK Technologies, Inc. He will discuss with us the emergence of self driving cars and the various issues arising from them.

Born in France and raised in Pittsburgh, Kornhauser majored in aerospace engineering at Penn State, graduating in 1965, and earned his doctorate at Princeton, where he has remained. In addition to his academic endeavors, he co-founded ALK Technologies, an early developer of GPS mapping technology.

A self driving car is a vehicle that is capable of sensing its environment and navigating without human input. ‘Automated’ connotes control or operation by a machine, while ‘autonomous’ connotes acting alone or independently. Which is it?

Among the potential benefits is a significant reduction in traffic collisions with resulting injuries and costs. It is predicted to offer major increases in traffic flow; enhanced mobility for children, the elderly, disabled and poor people; the relief of travelers from driving and navigation chores; lower fuel consumption; and for increased mobility in a ride sharing economy.

Here you will find answers to the many questions you may have about driverless mobility, its safety and related matters.

Location Details—The Friend Center is located at the corner of Williams and Olden St. Parking and Accessibility: Public parking is not available on the campus. Visitors may park in metered spaces in town or commercial parking areas on Chambers, Hullfish, Wiggins, Williams and Olden Streets. The Friend Center is accessible to wheelchairs. For special parking accommodations, send an email request to parking@princeton.edu. but you must make your request with advance notice.

All are welcome.