

To Whom It May Concern:

As you are aware, today there is a significant shortage of cyber security experts available to government and industry. Furthermore, there is an especially acute shortage of talent capable of working on cyber security for vehicles and their associated connected infrastructure. I recently had the privilege of working on an academic paper with Dr. Rose Gamble and Dr. Jeremy Daily from the University of Tulsa outlining how we can generate the necessary cyber security talent for the connected vehicle industry. This paper was submitted to ESCAR (Embedded Security in Cars) and was accepted and presented at the June 2017 ESCAR USA conference. It lays out our experience with and foundational ideas for the student research experience program at the University of Tulsa. While this paper and the University of Tulsa program is mostly specific to heavy vehicles, the general concepts and ideas can be applied to any industry domain. We hope that you find the paper informative and that it can serve as an inspiration for more work in this area as well as a useful information for your Cybersecurity Workforce RFI.

You can download a copy of this paper at the following link:

<http://www.nmfta.org/documents/hvcs/VehicleCyberSecurityEducationalInitiatives.pdf>

Should you have any questions please do not hesitate to reach out to us directly.

Regards,

Urban K. Jonson
Chief Technology Officer
National Motor Freight Traffic Association, Inc.
1001 N. Fairfax St., Suite 600
Alexandria, VA 22314