

Wednesday, February 20<sup>th</sup>, 2019  
Noon  
University Gateway- 100B

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## Addressing Bicycle-Vehicle Conflicts with Alternate Signal Control Strategies

By Edward Smaglik

In the last several decades, there has been renewed focus on improving the various aspects of non-motorized road users. With regards to bicycles and on-road facilities, much focus has been paid to geometric improvements, with less attention paid to signal timing treatments. To address this, NAU worked with Portland State University to develop guidance for practitioners to reduce bicycle-motor vehicle conflicts at signalized intersections with alternate control strategies. The results were used to develop a practitioner focused guidance document for guidance on implementation of alternate control strategies. This presentation will discuss the process and outcomes of this research work.



**Dr. Edward J. Smaglik**, P.E., is a Professor at Northern Arizona University (NAU), Flagstaff, AZ. The Director of AZTrans: The Arizona Laboratory for Applied Transportation Research, Dr. Smaglik has over 11 years of academic research and teaching experience. Dr. Smaglik has also served as the Principal Investigator on transportation related projects over a wide range of topics in this discipline.



Lunch will be served