

## Congratulations!!

Dr Korkmaz's proposal 'Transit Traction Power Cables: Replacement Guidelines' has been selected and funded by Transportation Research Board with \$250,000 budget for 18 months, starting this upcoming Winter Semester. TCRP Project C-24 was created as a product of the CoT Dean's Summer Support Program. The research will answer key questions and determine end of life and replacement criteria for transit traction power cables. The objective of the research is to develop guidelines for determining when to replace transit system cables. Nonlinear analyses will be performed to understand the current practice and capacity for the cables. While the cables are in use, the system will be checked through finite element analyses to understand the capacity and life time.