



James C. Ray Transportation Scholarship
American Public Works Association – Sacramento Chapter

A scholarship has been established in the name of James C. Ray, a pioneer in transportation engineering, to encourage students pursuing an education in the transportation field. Jim received a BS in Civil Engineering from the University of Minnesota and a Master's degree in Transportation from UC Berkeley. Jim's career in the Public Works arena extended from 1954 to 1994. Most of his career was spent with the Transportation Division of Sacramento County. Throughout his forty-year career, he was a leader and innovator in transportation issues. Early in his career he wrote the first authoritative paper on Right Turns on the Red. He devised and first used the Two Way Left Turn Lane which greatly reduced rear end collisions and later became a national standard. He pioneered computerization of traffic signals in the 1960's and coauthored a national Uniform Traffic Markings Manual. In 1988, he was instrumental in the passage of a Transportation Sales Tax for Sacramento County which funded roadways, transit, bikeway and pedestrian improvements.

Jim worked tirelessly for APWA. He served as Chapter President in 1986, was selected as Chapter Member of the Year in 1988 and received the National Award as a Top Ten Public Works Leader in 1990. He was especially interested in the APWA Scholarship Program and was a founding member of the Sacramento Chapter's Education Endowment Fund. This scholarship, in his name, is intended to advance the transportation profession by providing financial assistance to young engineers in the study of transportation issues.

Criteria:

Candidates must:

- Attend one of the following four-year universities: UC Davis, University of the Pacific, Sacramento State or Chico State.
- Attain upper-class standing in an engineering discipline related to transportation or be in a graduate program focused on transportation and provide a copy of their transcripts to show transportation coursework.
- Demonstrate an interest in transportation by writing an essay explaining their desire to pursue an education in transportation, goals as a transportation professional, and their experiences related to transportation issues.