## 28th Annual RPUG Conference San Diego, CA November 1-4

28 Years – Pavement performance into the future

Richard Wix









2014 – Pavement Evaluation: Right measures? Right quality? Right analysis? Right quantity? What is the benefit?

2013 – From precision to accuracy

2012 - When the rubber meets the road

2011 - Highway system sustainability: It's all about Function!









Design by strength characteristics Manage by surface characteristics

Surface vs Strength

Rough Weak
Smooth Strong

BUT inverse can also be true



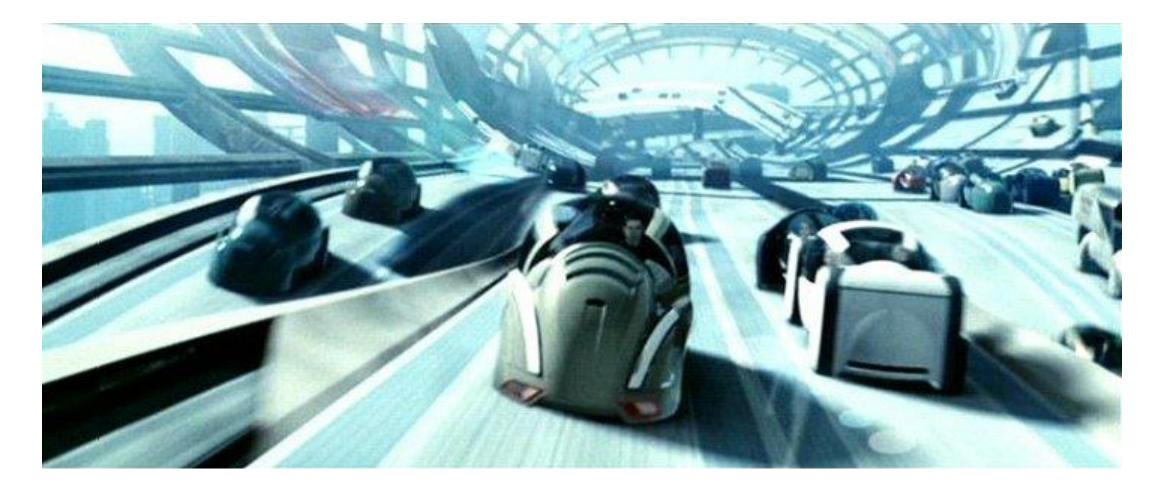




## Pavement performance into the future























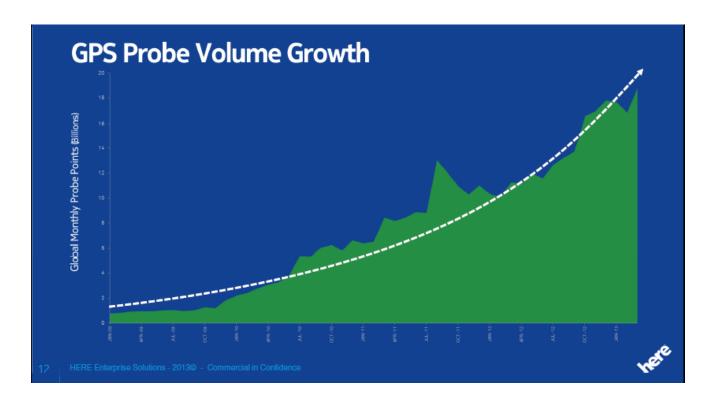






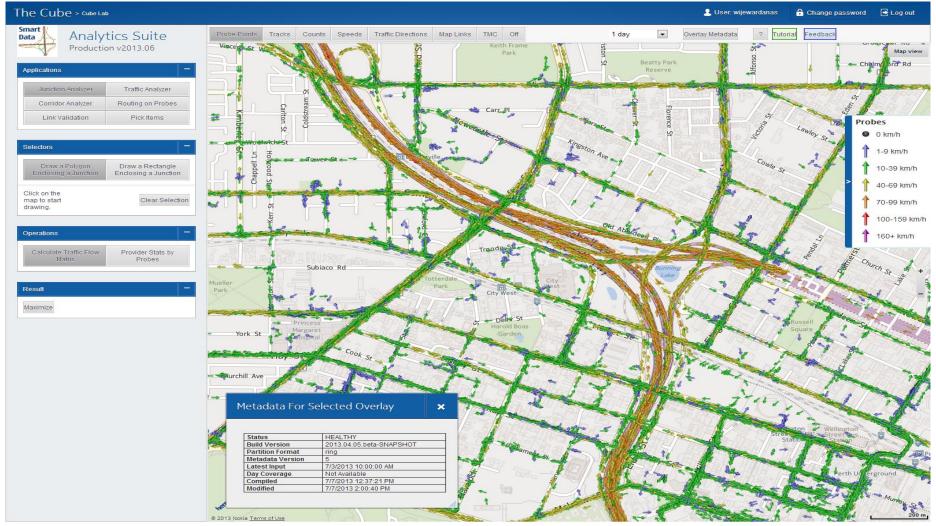




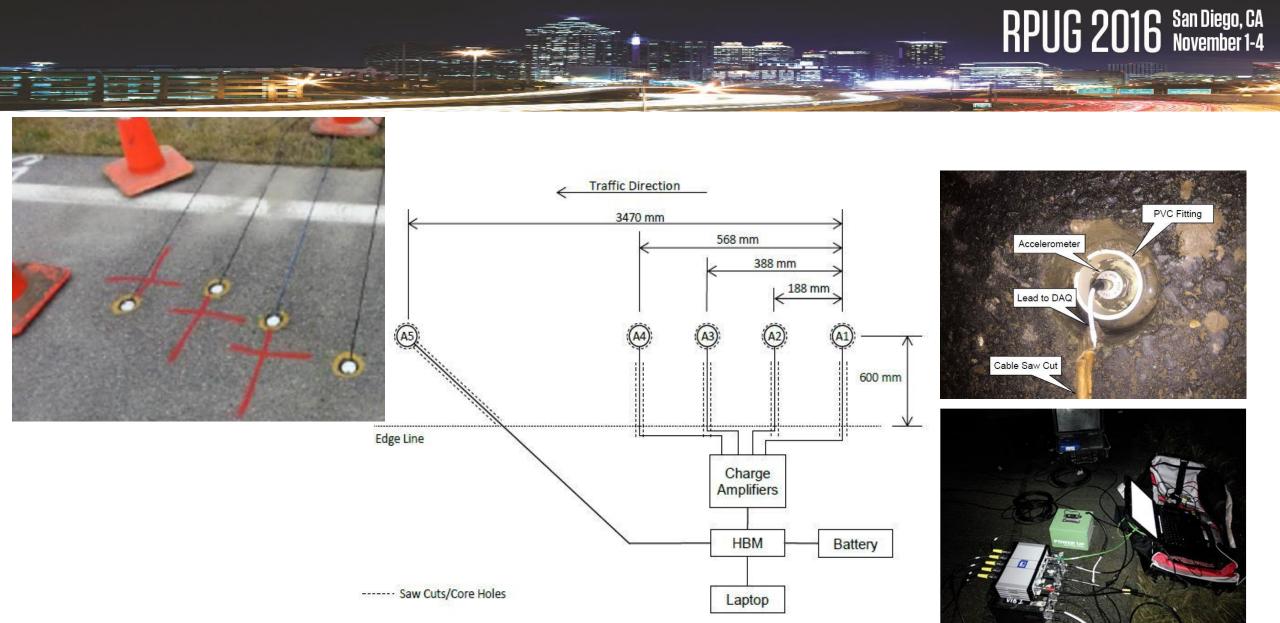












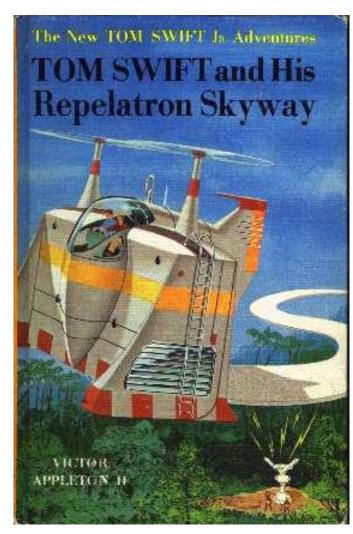














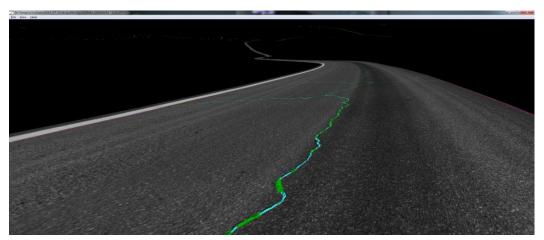










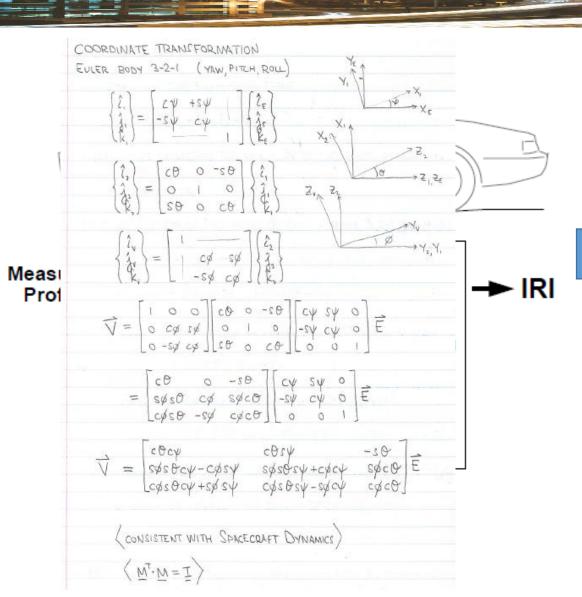












## SMK Index (Sayers/Huft<sup>2</sup>)





MAKE
ROADS
GREAT AGAIN!



