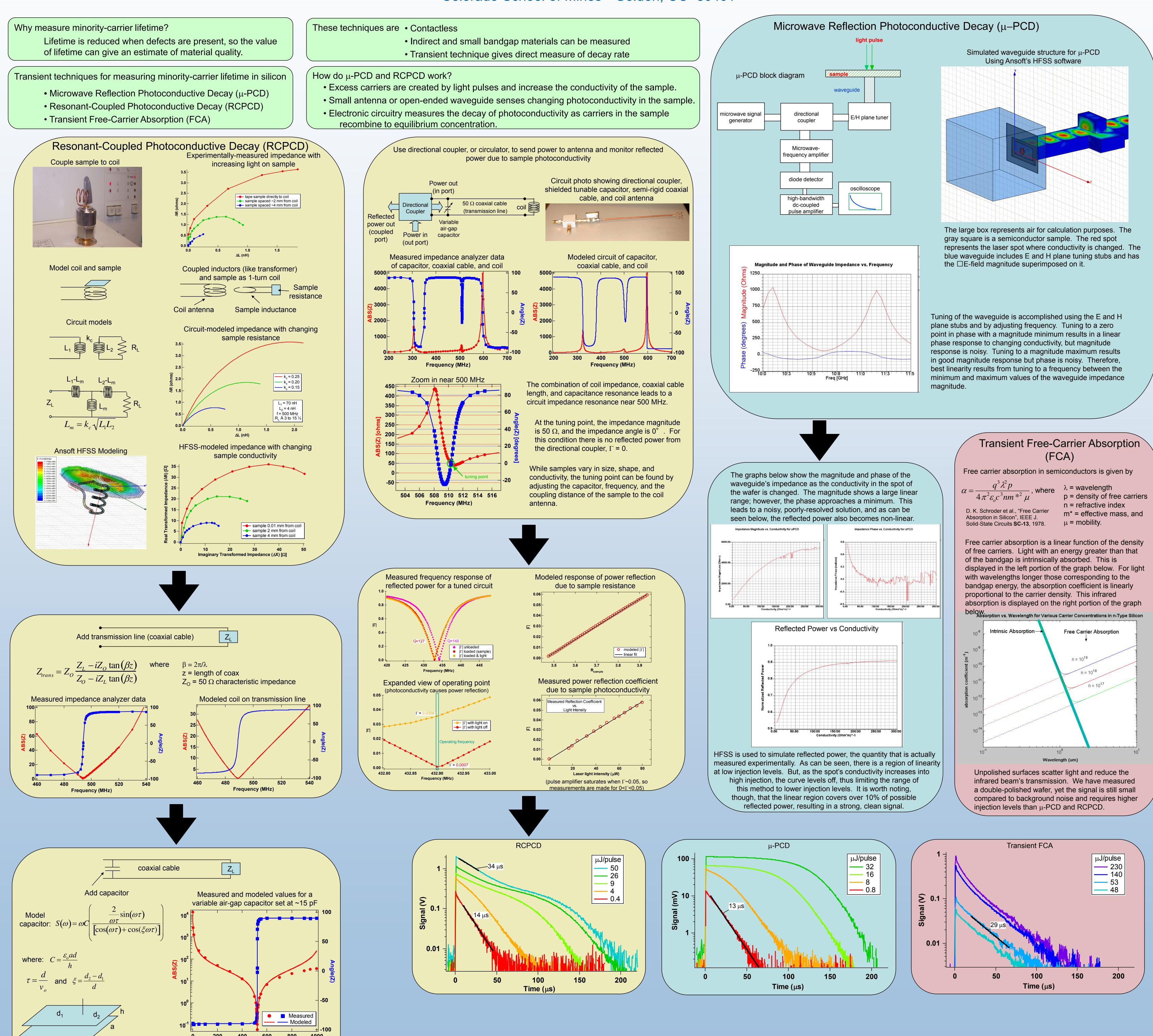
Modeling Minority-Carrier Lifetime Techniques that use Transient Excess-Carrier Decay

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"Capacitor Modeling at High Frequencies" J.A.B. Faria, IEEE Trans. on Education 35,

1992, pp. 214-216

 $Z_{cap} = 0.05 - \frac{1}{S(\omega)}$