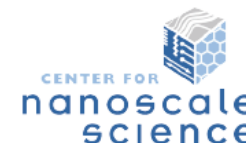
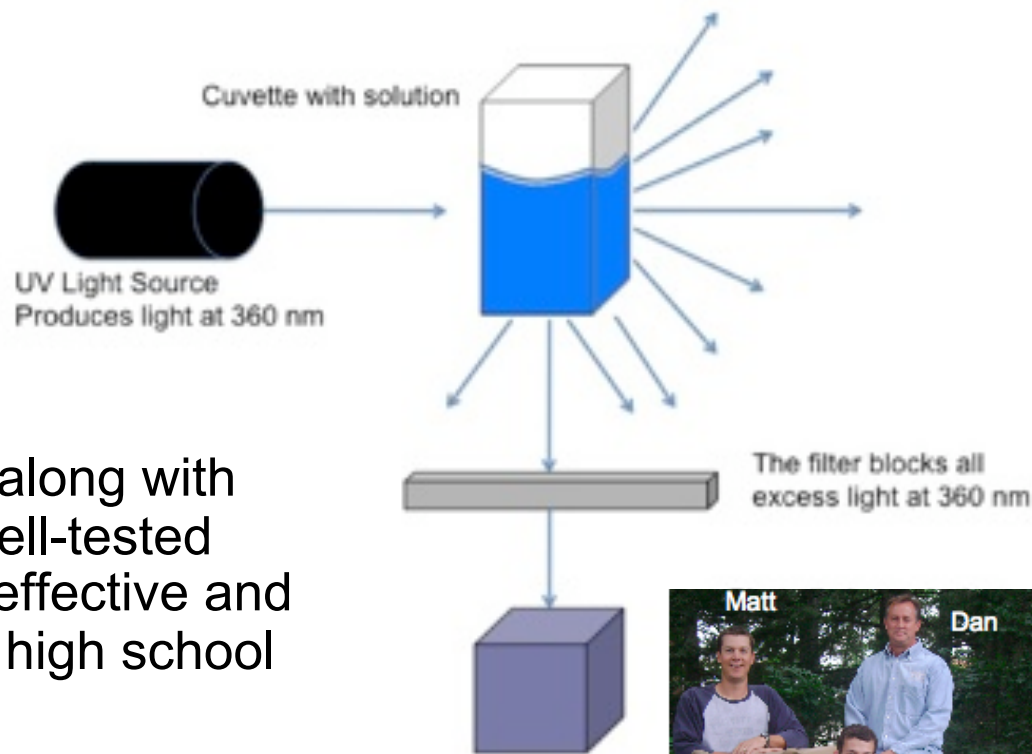


# Building a Low-Cost Fluorimeter

M. H.W. Chan, Z. Medina Torres, R. Redwing and D. Sykes



Two high school teachers, Matthew Johnson and Douglas Schunk, worked with Dan Sykes in the MRSEC's Research Experience for Teachers program to enable students to build a portable fluorimeter from \$50 in parts.



This student-built fluorimeter along with instructional exercises with well-tested content, will enhance active, effective and collaborative learning among high school and college students.



DMR-0820404 DMR-0648837