

**Suggestions for Using Fullerenes in an Undergraduate  
Organic Chemistry Laboratory Course**

Glen P. Miller

Department of Chemistry  
University of New Hampshire  
Durham, NH 03824

The use of fullerenes in undergraduate organic chemistry laboratory courses is complicated by several factors including the cost and limited solubility of fullerenes. Moreover, organic transformations typically lead to multiple isomeric fullerene products that are difficult to separate and characterize. In this talk, several experiments that partially overcome these problems and are suitable for undergraduate laboratories will be discussed.