



## **BRUCE GANEM**

### **Short Abstract of Esselen Award Lecture**

**TITLE:** "Lost (Sometimes) In Translation: Advancing Chemical Discoveries Beyond the Laboratory"

**ABSTRACT:**

The pursuit of academic chemical research is usually driven by the search for new knowledge and understanding about fundamental chemical processes. From time to time such research uncovers findings that can directly enhance the public welfare in some way. Several challenges confront individual chemical researchers seeking to translate chemical discoveries into products and services for the public good. Specific examples selected from the awardee's interdisciplinary chemical research program over nearly forty years at Cornell will be presented to illustrate some of those challenges and how (where possible) they were surmounted.