



Richard E. Smalley  
GENE & NORMAN HACKERMAN PROFESSOR OF CHEMISTRY  
AND PROFESSOR OF PHYSICS

June 4, 1991

Professor Joshua Lederberg  
The Rockefeller University  
1230 York Avenue  
New York, New York 10021-6399

Dear Professor Lederberg:

Yes, it appears that  $C_{60}$  is not completely inert. A number of groups have found that it is susceptible to oxidation, and a number of other reactions under the appropriate conditions.

Given your long interest in carbon, I thought you would enjoy seeing the enclosed attempt at a complete, up-to-date bibliography of  $C_{60}$  - related research. As you will see on careful reading there has yet to be a published study on the biological degradation and/or activity of  $C_{60}$ . Perhaps you would be interested in entering this area?

With best wishes,

A handwritten signature in cursive script that reads "Richard E. Smalley".

R. E. Smalley

RES:jat

Enclosures