

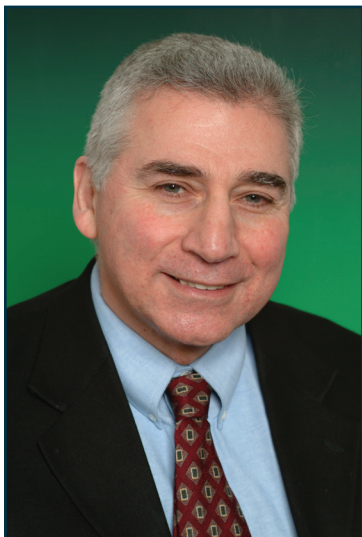


UNIVERSITY OF MINNESOTA
Driven to Discover™

Department of Chemistry

Seminar

3 p.m. Friday, May 10, 2013 • 231 Smith Hall



Arthur J. Coury, Ph.D.

Biomaterials Executive
Coury Consulting Services

Organic Chemistry: Passport to a “Hybrid” Career

Abstract

My doctorate in organic chemistry from the University of Minnesota in 1965 led to a long career in generating and translating polymers into products, mostly in the medical device industry. Before entering this biomaterials field in 1976, I enjoyed an intense 10-year apprenticeship in the specialty industrial polymers sector, developing expertise and receiving guidance that became very useful for the translation of new and existing polymeric materials into medical devices and components. My entry into biomaterials and medical devices came at a time of great opportunity when the exploitation of organic chemistry to create “designer” biomaterials for specific medical purposes was in its early stages. In parallel with my industrial career, I generally have been able to serve in academic capacities, either with staff appointments or on advisory boards. Academic service opportunities progressed from technical schools to large universities. This duality of industrial and academic practice has resulted in a very rewarding “hybrid” career, combining innovation and professional service which continues to this day.

Host: Professor Theresa Reineke
Refreshments will be served prior to the seminar.