Date: April 23, 2015  
Time:  5:00 pm (Central Time) Carillon Concert  
      5:30 pm (Central Time) Social / Dinner  
      6:30 pm (Central Time) Program  

Location: University of the South – Sewanee, TN  
Carillon Concert & Tour: All Saints’ Chapel  
Social / Dinner: Room 206 – McClurg Dinning Hall  
Program to follow the social / dinner  
Please see attached campus map  

Speaker: John Bordley, Ph.D. earned his B.S. in Chemistry from Davidson College (Davidson, NC) and Doctorate in Physical Chemistry from The Johns Hopkins University (Baltimore, MD). He came to the University of the South in 1970 to teach general and physical chemistry and continued to teach those courses until he retired in 2011. Dr. Bordley is currently professor emeritus of chemistry and university carillonneur. During his distinguished career, he ventured into computer science, teaching courses and serving as director of academic computing from 1981-1994. In 1994 he returned to teaching chemistry full time and served as chair of the chemistry department at the University of the South from 1995-2005. Dr. Bordley is a member of the American Chemical Society and was recently recognized for having been a member for 50 years. He has authored numerous publications, presented papers at regional and national professional meetings and conducted several Workshops / Short Courses at colleges and universities.  

Carillon Concert & Tour: Dr. Bordley will be performing a carillon concert starting at 5:00 pm. The best location to listen to the concert is on the grounds between the All Saints’ Chapel and the McClurg Dinning Hall. Dr. Bordley will be available immediately after the concert to provide a tour of the carillon.  

Program: Dr. Bordley will present a paper on the “Poisonous Gases of World War I – The Predominate Position of the German Chemical Industry between 1871 and 1914.” The presentation will discuss the events and times that led to WWI and the use of poisonous gases. Emphasis will be placed on the role played by the German (organic) chemical industry in the years leading to the war. Close cooperation among several strong chemical firms and between the industries and the government allowed Germany to produce large quantities of poisonous gases once the decision was made to use the gases. Dr. Bordley will also discuss the interplay between the academic institutions and the industries of Germany, a model which continues in many chemistry graduate schools in the United States today.  

Social / Dinner: Guests make their own selection at the McClurg Dinning Hall cafeteria.  
Cost $11.00  

Please RSVP to Jim Dillard, chattacs@gmail.com or 423-903-9651 by April 20, 2015 so that an accurate count can be made.
Directions from Chattanooga: Take I-24 West to Exit 134 (Sewanee/Monteagle). At the end of the exit ramp turn left on Highway 41A. After approximately 4 miles, you will pass through the stone gates marking the entrance to Sewanee. Veer right according to the sign indicating The University of the South. This is University Avenue. Visitor parking is available behind the former site of Rebel Rest's guest house (# 80 on map), take a right off University Avenue just past the stoplight. McClurg Dining Hall is located across University Avenue, to the right of All Saints' Chapel. After proceeding through the cafeteria, please bring your food upstairs to the meeting room (Room 206) byway of the stairs on your left when you enter the dining hall.