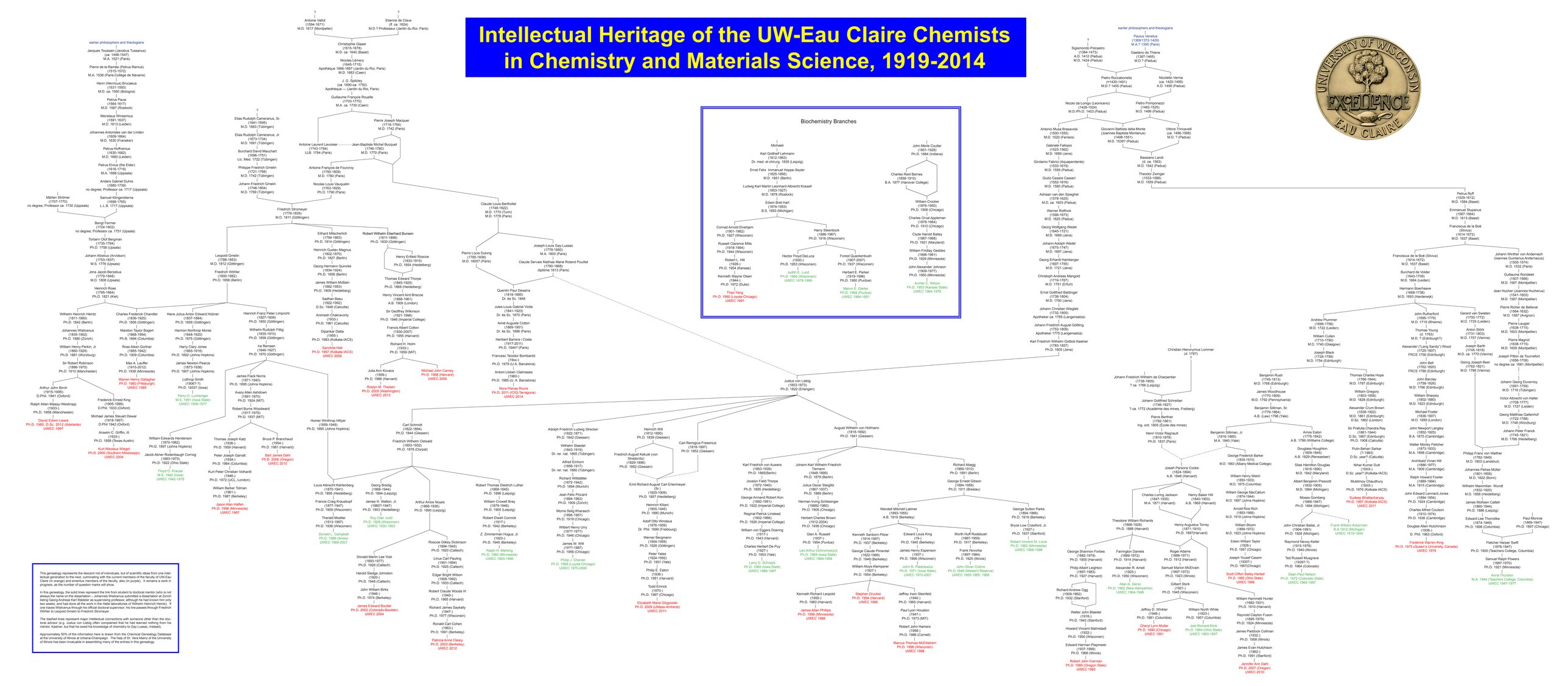
Intellectual Heritage of the UW-Eau Claire Chemists in Chemistry and Materials Science, 1919-2014



This genealogy represents the descent not of individuals, but of scientific ideas from one intellectual generation to the next, culminating with the current members of the faculty of UW-Eau Claire (in orange) and emeritus members of the faculty, also (in purple). It remains a work in progress, as the number of question marks will show.

In this genealogy, the solid lines represent the link from student to doctoral mentor (who is not always the name on the dissertation – Johannes Wislicenus submitted a dissertation at Zürich listing Georg Andreas Karl Städeler as supervising professor, although he had known him only two weeks, and had done all the work in the Halle laboratory of Wilhelm Heinrich Heintz). If one traces Wislicenus through his official doctoral supervisor, his line passes through Friedrich Wöhler to Leopold Gmelin to Friedrich Stromeyer.

The dashed lines represent major intellectual connections with someone other than the doctoral advisor (e.g. Justus von Liebig often complained that he had learned nothing from his mentor, Kastner, but that he owed his knowledge of chemistry to Gay Lussac, instead).

Approximately 50% of the information here is drawn from the Chemical Genealogy Database at the University of Illinois at Urbana-Champaign. The help of Dr. Vera Mainz of the University of Illinois has been invaluable in assembling many of the entries in this genealogy.