



UNIVERSITY OF MICHIGAN  
Department of Chemistry  
FACULTY GENEALOGY  
1836 – Present

Brezelius • French • Harvard • Interdisciplinary • Leibig • Michigan

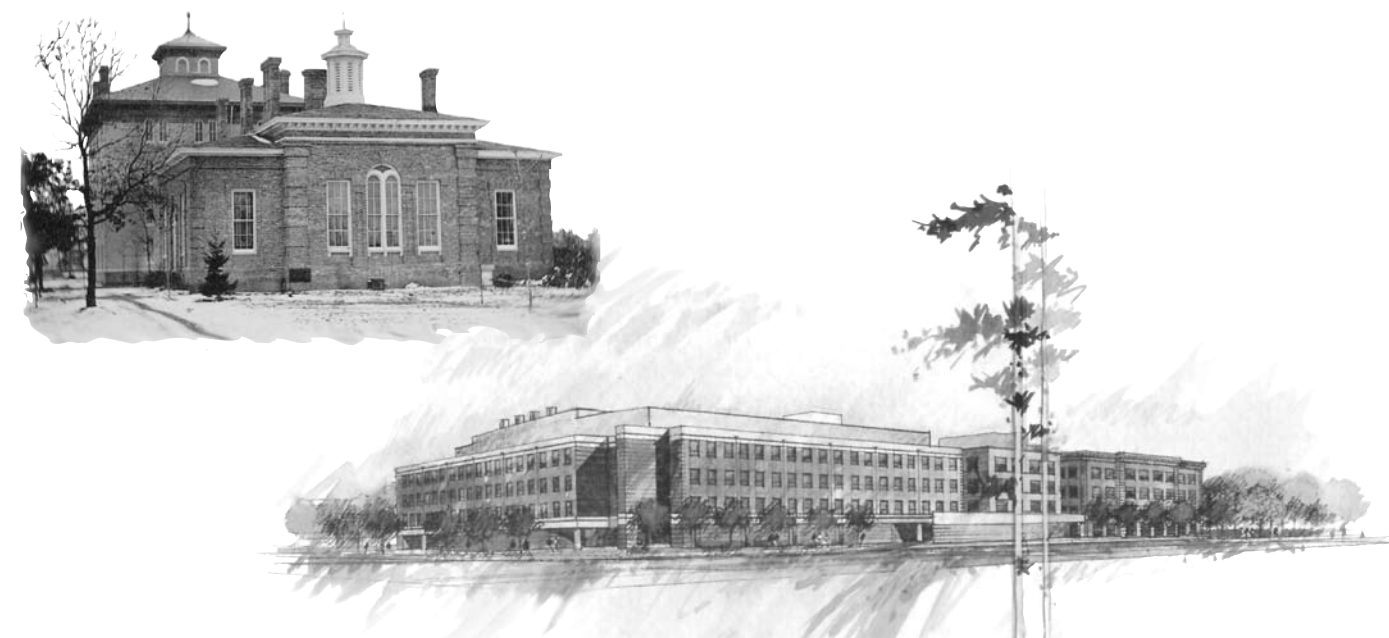
This set of six “branches” of the UM Chemistry Faculty genealogy requires some explanation. It is a record of the professional roots of Michigan chemistry faculty members all the way back to the beginning of the chemistry program in Ann Arbor. Where does such information originate? First there is the basic list of names. This came from the late Professor Robert Taylor, who, in retirement, became the in-house historian of the department. With sincere dedication, he assembled and organized all the historical materials he could locate, including a full list of faculty.

What is a genealogy, in the case of a group of faculty? It is a record of the professional history of each person. This, in turn, is based upon the highest professional degree earned by the faculty members. Hence, a person is defined according to his/her academic institution where the highest degree was earned, the year of graduation, and the name of the mentor who directed the research and was the major advisor. That much takes care of the “present generation” of faculty members. In order to follow the professional roots to their ultimate origin, we need to know the same information—highest degree, institution, year, mentor—for each past generation as well. Once all that information has been gathered, we can put together a “tree” that traces the faculty member back through his/her professional forefathers. Note that, unlike a family tree, this one entails only one ‘parent’ in each generation. Ideally, the source for a genealogy should be primary information: dissertation abstracts, original publications, correspondence from the individuals themselves. In the case of living chemists, direct communication is the most reliable source. All of these have been used in the compilation of this UM genealogy.

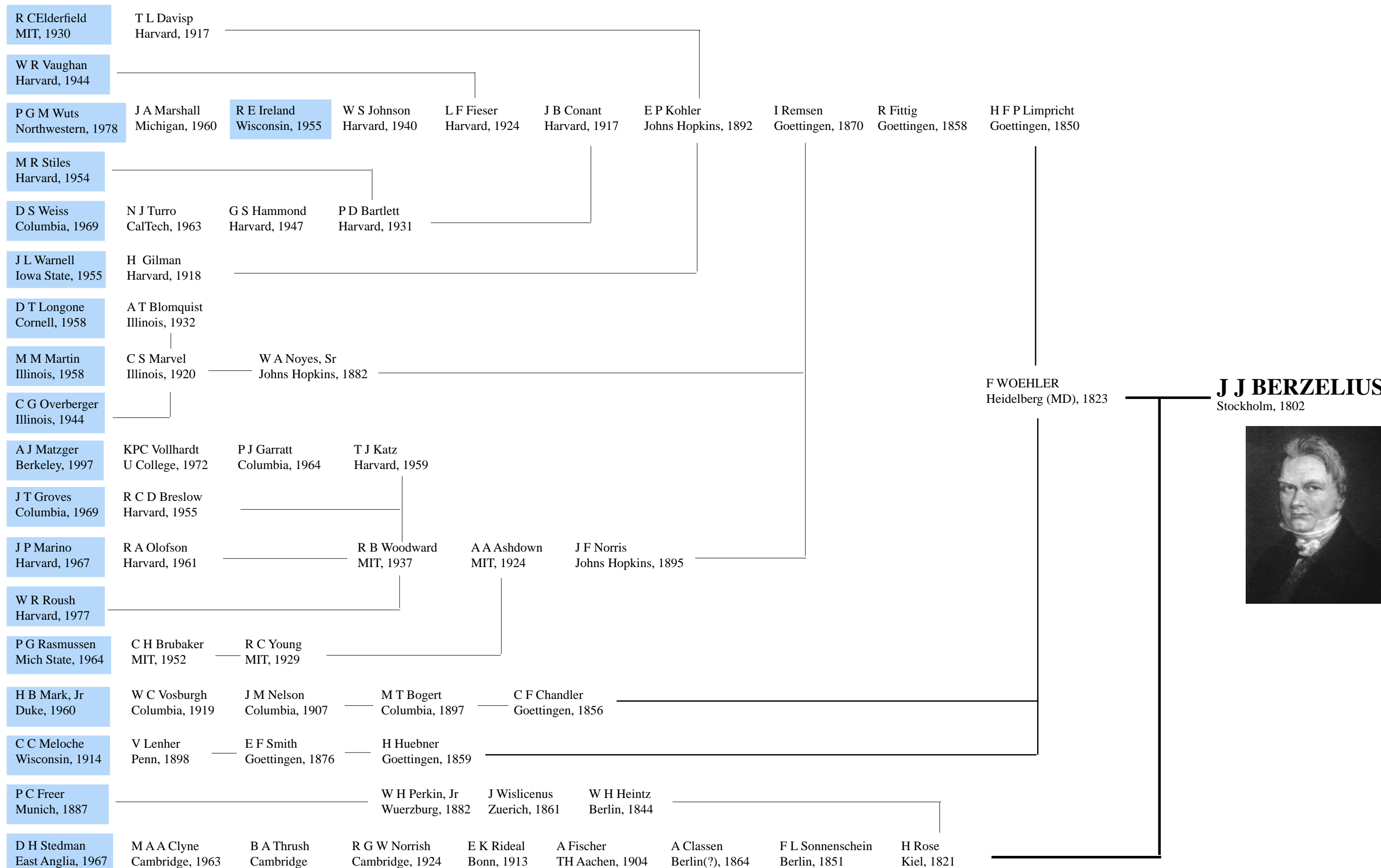
Several chemistry genealogies have been constructed for US institutions over a period of about 30 years (examples are Wisconsin, Michigan State, Purdue, and Wayne State). Perhaps the most famous one in Germany places Justus von Liebig as the “father” of a vast number of descendants, whose roots can be traced back to this renowned 19<sup>th</sup>-century chemist. In most of the early US chemistry genealogies, their compilers came to the conclusion that all chemists are descended from a very few “original” mentors; and so, these genealo-

gies typically consist of only three branches. You will see that the Michigan family is broken down into six branches, and one of those is the *Michigan* subset; that is because several chemists hired by the department either received their highest degree at UM or earned it at another institution under a mentor who was a UM graduate—and all can be traced back to A.B. Prescott.

This first attempt at a full UM chemistry genealogy must be called “Version 1.0.” Although every attempt has been made to verify the information, there may well be errors to be corrected; and, like any family, new generations come along, so the tree is destined to become outdated very quickly. “Version 1.0” does not yet list all assistant professors past and present. These will be added in future versions. The photos are from the Bentley Historical Library or Chemistry Department archives and can be used only with permission.



# BERZELIUS BRANCH



# FRENCH CONNECTION

M Koreeda  
Tohoku, 1970

K Nakanishi  
Nagoya, 1954

Y Hirata  
Tokyo

B Kubota  
Toulouse

P Sabatier  
Coll France, 1880

M Berthelot  
Coll France, 1854

A J Balard  
Montpelier, ca 1825

J E Berard  
Arcueil, ca 1811

**C L BERTHOLLET**  
1800



M E Meyerhoff  
SUNY Buffalo, 1979

G A Rechnitz  
Illinois, 1961

H A Laitenen  
Minnesota, 1940

I M Kolthoff  
Utrecht, 1918

N Schoorl  
Amsterdam, 1902

A Franchimont  
Leyden, 1871

C A Wurtz  
Strassburg, 1843

J B A Dumas  
Paris, 1832

L J Thenard  
Paris, 1797

L N VAQUELIN  
Paris, 1789

M D Morris  
Harvard, 1964

J J Lingane  
Minnesota, 1938

D Coucouvanis  
Case, 1967

J P Fackler, Jr  
MIT, 1960

F A Cotton  
Harvard, 1955

G Wilkinson  
Imp College, 1946

H V A Briscoe  
London, 1909

T E Thorpe  
Heidelberg, 1868

R Bunsen  
Goettingen, 1830

F Strohmeyer  
Goettingen, 1800

**A F FOURCROY**  
Paris, 1760



J R Barker  
Carnegie-Mellon, 1969

J V Michael  
Rochester, 1963

W A Noyes, Jr  
Sorbonne, 1920

**H L LeCHATELIER**  
1887



# INTERDISCIPLINARY ROOTS

D Houghton  
RPI(BS), 1829

A H White  
Michigan(AB), 1893  
Michigan(BS), 1904

T J Wrampelmeier  
Michigan(BA), 1878

O C Johnson  
Oberlin(MS), 1877

A E White  
Brown(AB), 1907

E Geva  
Hebrew U, 1996

R Kosloff  
Hebrew U, 1974

R D Levine  
Nottingham, 1964

G G Hall  
Cambridge

S M Blinder  
Harvard, 1958

W E Moffit  
Oxford, 1948

C A Coulson  
Cambridge, 1936

J E Lennard-Jones  
Cambridge, 1924

Fowler Lamb

Z Chen  
Berkeley, 1998

H L Strauss  
Columbia, 1960

J H Van Vleck  
Harvard, 1922 (physics)

E C Kemble  
Harvard, 1917 (physics)

Bridgman

Sabine  
Harvard, 1890 (physics)

Trowbridge  
Harvard, 1865 (physics)

Lovering  
Harvard, 1833 (math)

B Peirce  
Harvard, 1829 (math)

N Bowditch  
Harvard (no degree)

R Sension  
Berkeley, 1986

H L Strauss  
Columbia, 1960

G K Fraenkel  
Cornell, 1949

P J Debye  
Munich, 1908

A Sommerfeld  
(physics)

C L Rulfs  
Purdue, 1949

P J Elving  
Princeton, 1937

N H Furman  
Princeton, 1917

L W McCay  
Princeton(ScD), 1883

A Ramamoorthy  
Ind Inst, Kampur, 1990

P R Narasimhan  
Ind Inst, Madras,

R S Krishnan  
Ind Inst, Madras

C V Raman  
Ind Inst, Madras(MA), 1907 (physics)

B J Evans  
Chicago, 1969

S S Hafner  
ETHZuerich, 1958

C R Burri  
U Zuerich, 1926

F-H Laves  
U Zuerich, 1929

P Niggli  
U Zuerich, 1912 (mineralogy)

J U Grugbenmann  
U Zuerich, 1886 (geology)

G A Kenngott  
Breslau, 1842 (mineralogy)

A Heim  
T I Zuerich, 1869 (geology)

A B Stevens  
Bern, 1905

W O A Tschirch  
Freiburg, 1881 (botany)

S Schwendener  
Zuerich, 1856 (botany)

O Heer (botany)

J O Schlotterbeck  
Bern, 1896

L B Townsend  
Arizona State, 1965

R K Robins  
Oregon State, 1952

B E Christensen  
U Washington, 1932

W L Beuschlein  
U Washington, 1925 (Chem Eng)

N Walter  
Darmstadt 1995

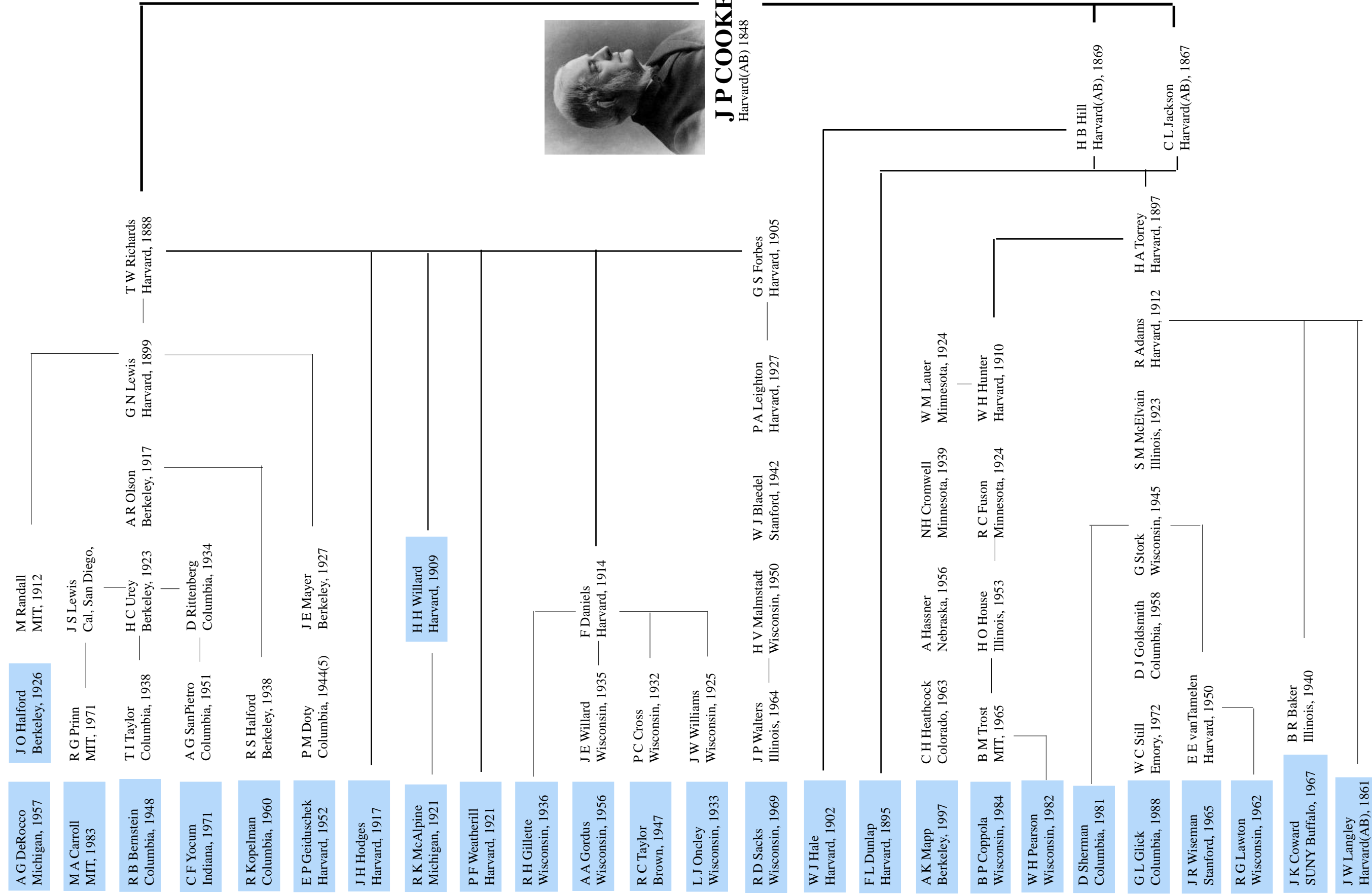
M Eigen  
Goettingen, 1951

A Eucken  
Berlin, 1906

H W Nernst  
Wuerzburg, 1887

F W Kohlrausch  
Goettingen (physics)

# HARVARD BRANCH





# MICHIGAN BRANCH

