

# NAMED ORGANIC REACTIONS (A-D)

© Dr. John Andraos (October 2000)

Department of Chemistry, York University  
4700 Keele Street, Toronto, ONTARIO M3J 1P3, CANADA

For suggestions, corrections, additional information, and comments please send e-mails to [jandraos@yorku.ca](mailto:jandraos@yorku.ca)

<http://www.chem.yorku.ca/NAMED/>

## Kurt Alder



10 July 1902 - 20 June 1958

German b. Königshütte, Upper Silesia, now Chorzow, Poland

Nobel Prize Chemistry 1950

Diels-Alder reaction

Diels, O.; Alder, K. *Ann. Chem.* **1928**, 460, 98

### Biographical References:

James, Laylin K. (ed.), *Nobel Laureates in Chemistry 1901 - 1992*,  
American Chemical Society: Washington, DC, 1993

Gunzl, M.; Gunzl, W., *Angew. Chem.* **1960**, 72, 219

Abbott, David (ed.), *The Biographical Dictionary of Scientists: Chemists*,  
Peter Bedrick Books: New York, 1983

## Aleksandr Erminingeldovich Arbuzov

11 September 1877 - 21 January 1968

Russian, b. Arbuzov-Baran, near Kazan, Russia

### Arbuzov-Michaelis Reaction

Michaelis, A.; Kaehne, R., Chem. Ber. **1898**, 31, 1048

Arbuzov, A.E., J. Russ. Phys. Chem. Soc. **1906**, 38, 687

### Biographical References:

Morris, Peter Biographies of Chemists, Royal Society of Chemistry,

<http://www.chem.qmw.ac.uk/rschg/biog.html>

Debus, Allen G. (ed.) World Who's Who in Science, 1st ed., Marquis-Who's Who, Inc.: Hannibal: Missouri, 1968

Zoroastrova, V.M.; Valitova, F.G., J. General Chem. USSR **1968**, 38, 1161

## Fritz Arndt

6 July 1885 - 8 December 1969

German, b. Hamburg, Germany

### Arndt-Eistert synthesis

Arndt, F.; Eistert, B., Chem. Ber. **1935**, 68, 200

### Biographical References:

Campaigne, E., J. Chem. Educ. **1959**, 36, 336

Morris, Peter Biographies of Chemists, Royal Society of Chemistry,

<http://www.chem.qmw.ac.uk/rschg/biog.html>

Walter, W.; Eistert, B., Chem. Ber. **1975**, 108, I

## Werner Emmanuel Bachmann

13 November 1901 - 22 March 1951

American, b. Detroit, Michigan, USA

### Gomberg-Bachmann reaction

Gomberg, M.; Bachmann, W.E., J. Am. Chem. Soc. **1924**, 46, 2339

## Biographical References:

Elderfield, R.C., *Bio. Memoirs Natl. Acad. Sci.* **1960**, 34, 1

Morris, Peter *Biographies of Chemists*, Royal Society of Chemistry,  
<http://www.chem.qmw.ac.uk/rschg/biog.html>

Debus, Allen G. (ed.) *World Who's Who in Science*, 1st ed., Marquis-Who's Who, Inc.: Hannibal: Missouri, 1968

## Birger Bäckland

German, b. ?

Ramberg- Bäckland rearrangement

Ramberg, L.; Bäckland, B., *Arkiv. Kemi Mineral Geol.* **1940**, 13A, 50

## Biographical References:

## Johann Friedrich Wilhelm Adolf von Baeyer



31 October 1835 - 20 August 1917

German, b. Berlin, Germany

Nobel Prize Chemistry 1905

Baeyer-Villiger oxidation

Baeyer, A.; Villiger, V., *Chem. Ber.* **1899**, 32, 3625

Baeyer, A.; Villiger, V., Chem. Ber. **1900**, 33, 858

### Biographical References:

## Eugen Bamberger

19 July 1857 - 10 December 1932

German, b. Berlin, Germany

### Bamberger rearrangement

Bamberger, E., Chem. Ber. **1894**, 27, 1347

Bamberger, E., Chem. Ber. **1894**, 27, 1548

### Biographical References:

Morris, Peter Biographies of Chemists, Royal Society of Chemistry,  
<http://www.chem.qmw.ac.uk/rschg/biog.html>

Blangey, L., Helv. Chim. Acta **1933**, 16, 644

Daintith, J.; Mitchell, S.; Tootill, E.; Gjersten, D., Biographical Encyclopedia of Scientists, Institute of Physics Publishing: Bristol, UK, 1994

Duden, P., Angew. Chem. **1932**, 45, 514

Partington, J.R., A History of Chemistry, Vol. IV, Macmillan and Co., Ltd.: London, 1964, p. 840

## W.R. Bamford

British, b. ?

### Bamford-Stevens reaction

Bamford, W.R.; Stevens, T.S., J. Chem. Soc. **1952**, 4735

### Biographical References:

## François Antoine Phillipe Barbier

2 March 1848 - 18 September 1922

French, b. Luzy, Nièvre, France

### Barbier-Wieland reaction

Wieland, H., Chem. Ber. **1912**, 45, 484

Barbier, P.; Locquin, R., Compt. Rend. **1913**, 156, 1443

### Biographical References:

Debus, Allen G. (ed.) World Who's Who in Science, 1st ed., Marquis-Who's Who, Inc.:

Hannibal: Missouri, 1968

## Paul Doughty Bartlett

### Bartlett-Condon-Schneider reaction

Bartlett, P.D.; Condon, F.E.; Schneider, A., *J. Am. Chem. Soc.* **1944**, 66, 1531

### Biographical references:

## Sir Derek Harold Richard Barton



8 September 1918 - 1998

British, b. Gravesend, Kent, England

### Barton reaction

Barton, D.H.R.; Beaton, J.M.; Geller, L.E.; Pechet, M.M., *J. Am. Chem. Soc.* **1960**, 82, 2640

### Barton-McCombie reaction

Barton, D.H.R.; McCombie, S.W., *J. Chem. Soc. Perkin Trans. I*, **1975**, 1574

Barton, D.H.R.; Jang, D.O.; Jaszberenyi, J.C., *Synlett* **1991**, 435  
Barton, D.H.R.; Dorchak, J.; Jaszberenyi, J.C., *Tetrahedron* **1992**, 48, 7435

### Biographical References:

Anon., *Tetrahedron* **1998**, 54, 8847

Chorghade, M.S., *Pure Appl. Chem.* **1999**, 71, 1075

Campbell, W.A.; Greenwood, N.N., *Contemporary British Chemists*,  
Taylor & Francis Ltd.: London, 1971

McMurray, Emily J. (ed.), *Notable Twentieth-Century Scientists*,  
Gale Research, Inc.: New York, 1995

Anon., *Chem. Eng. News*, **1998**, 76(2), 171

James, Laylin K. (ed.), *Nobel Laureates in Chemistry 1901 - 1992*,  
American Chemical Society: Washington, DC, 1993

Abbott, David (ed.), *The Biographical Dictionary of Scientists: Chemists*,  
Peter Bedrick Books: New York, 1983

Barton, D.H.R., *Some Recollections of Gap Jumping*, ACS: Washington, 1991

## Eugen Baumann

12 December 1846 - 3 November 1896

German, b. Cannstadt, Germany

### Schotten-Baumann reaction

Schotten, C., *Chem. Ber.* **1884**, 17, 2544

Baumann, E., *Chem. Ber.* **1886**, 19, 3218

### Biographical References:

Debus, Allen G. (ed.) *World Who's Who in Science*, 1st ed., Marquis-Who's Who, Inc.:  
Hannibal: Missouri, 1968

## A.B. Baylis

German, b. ?

### Baylis-Hillman reaction

Baylis, A.B.; Hillman, M.E.D., *Celanese Corp.*, German patent 2155113, 1972  
(*Chem. Abs.* 1972, 77, 34174q)

Drewes, S.E.; Roos, G.H.P., *Tetrahedron* **1988**, 44, 4653

Basavaiah, D.; Rao, P.D.; Hyma, R.S., *Tetrahedron* **1996**, 52, 8001

Biographical references:

## Ernst Otto Beckmann

4 July 1853 - 12 July 1923

German, b. Sölingen, Germany

Beckmann rearrangement

Beckmann, E., *Chem. Ber.* **1886**, 19, 988

Biographical References:

Morris, Peter *Biographies of Chemists*, Royal Society of Chemistry,  
<http://www.chem.qmw.ac.uk/rschg/biog.html>

*Chem. Ber.* **1928**, 61A, 87

Partington, J.R., *A History of Chemistry*, Vol. IV, Macmillan and Co., Ltd.:  
London, 1964, p. 833

## Friedrich Konrad Beilstein



17 February 1838 - 18 October 1906

German-Russian, b. St. Petersburg, Russia

Beilstein's test

Beilstein, F., *Chem. Ber.* **1872**, 5, 620

Biographical References:

Witt, O.N., J. Chem. Soc. **1911**, 99, 1646

Richter, F., Chem. Ber. **1938**, 71A, 35

Lutz-Riga, O., Angew. Chem. **1906**, 19, 2058

Richter, F., Angew. Chem. **1938**, 51, 101

Partington, J.R., A History of Chemistry, Vol. IV, Macmillan and Co., Ltd.: London, 1964, p. 797

## Stanley Rossiter Benedict

17 March 1884 - 21 December 1936

American, b. Cincinnati, Ohio, USA

### Benedict's test

Benedict, S.R., *J. Biol. Chem.* **1909**, 5, 485

### Biographical References:

Pollack, H., *Diabetes* **1953**, 2, 420

McCollum, E.V., *Biog. Memoirs Natl. Acad. Sci.*, **1952**, 27, 155

## Robert George Bergman

1942 –

American, b. ?

### Bergman cyclization

Bergman, R.G.; Jones, R.R., *J. Am. Chem. Soc.* **1972**, 94, 660

### Biographical references:

R.R. Bowker's *American Men & Women of Science 1998 - 99*, 20th ed., R.R. Bowker: New Providence, New Jersey, 1998

## Arthur John Birch

3 August 1915 – 8 December 1995

Australian, b. Sydney, Australia

### Birch reduction

Birch, A.J., *J. Chem. Soc.* **1944**, 430

### Biographical References:

Debus, Allen G. (ed.) *World Who's Who in Science*, 1st ed., Marquis-Who's Who, Inc.: Hannibal: Missouri, 1968

Birch, A.J., *To See the Obvious*, ACS: Washington, 1995

## August Bischler

1865 - ?

Swiss, b. ?

### Bischler-Napieralski synthesis

Bischler, A.; Napieralski, B., *Chem. Ber.* **1893**, 26, 1903

### Biographical References:

Fruton, J.S., *A Bio-Bibliography for the History of the Biochemical Sciences Since 1800*, American Philosophical Society: Philadelphia, 1982

## Gustave Louis Blanc

6 September 1872 - 1927

French, b. Paris, France

### Bouveault-Blanc reaction

Bouveault, L.; Blanc, G., *Compt. Rend.* **1903**, 136, 1676

### Biographical References:

Delange, R., *Bull. Soc. Chim. Fr.* **1928**, 43, 32

## Richard Frederic Borch

22 May 1941 –

American, b. Cleveland, Ohio, USA

### Borch reduction

Borch, R.F., *Org. Synth.* **1972**, 52, 124

Borch, R.F.; Bernstein, M.D.; Durst, H.D., *J. Am. Chem. Soc.* **1971**, 93, 2897

Borch, R.F.; Hassid, A.I., *J. Org. Chem.* **1972**, 37, 1673

### Biographical references:

R.R. Bowker's American Men & Women of Science 1998 - 99, 20th ed., R.R. Bowker:  
New Providence, New Jersey, 1998

## Aleksandr Porphyrevich Borodin

12 November 1833 - 15 February 1887

Russian, b. St. Petersburg, Russia

### Borodin-Hunsdiecker reaction

Borodine, A., Ann. Chem. **1861**, 119, 121

Hunsdiecker, H.; Hunsdiecker, C., Chem. Ber. **1942**, 75, 291

### Biographical References:

Getman, F.H., J. Chem. Educ. **1931**, 8, 1763

Bernhard, H., J. Chem. Educ. **1932**, 9, 153

Gillispie, Charles Coulston (ed.), Dictionary of Scientific Biography,  
Charles Scribner & Sons: New York, 1980

Morris, Peter Biographies of Chemists, Royal Society of Chemistry,  
<http://www.chem.qmw.ac.uk/rschg/biog.html>

Hunt, C.B., Chem. Br. **1987**, 23, 547

Kauffmann, G.B.; Rae, D.; Solov'ev, I.; Steinberg, C., Chem. Eng. News **1987**,  
65(7), 28

Kauffmann, G.B.; Solov'ev, Y.I.; Steinberg, C., Educ. Chem. **1987**, 24, 138

## Adrian Gibbs Brook

21 May 1924 -

Canadian, b. Toronto, Ontario, Canada

### Brook rearrangement

Brook, A.G., J. Am. Chem. Soc. **1958**, 80, 1886

### Biographical References:

R.R. Bowker's American Men & Women of Science 1998 - 99, 20th ed., R.R. Bowker:  
New Providence, New Jersey, 1998

## Hans Theodor Bucherer

19 May 1869 - 29 May 1949  
German, b. Cologne-Ehrenfeld, Germany

Bucherer reaction

Bucherer, T., J. Prakt. Chem. **1904**, 69, 49

Biographical References:

Debus, Allen G. (ed.) World Who's Who in Science, 1st ed., Marquis-Who's Who, Inc.: Hannibal: Missouri, 1968

George Hermann Büchi

1 August 1921 – 28 August 1998  
Swiss-American, b. Baden, Switzerland

Paternó-Büchi reaction

Paternó, E.; Chietti, G., Gazz. Chim. Ital. **1909**, 39, 341  
Büchi, G.; Inman, C.G.; Lipinsky, E.S., J. Am. Chem. Soc. **1954**, 76, 4327

Biographical References:

Debus, Allen G. (ed.) World Who's Who in Science, 1st ed., Marquis-Who's Who, Inc.: Hannibal: Missouri, 1968

R.R. Bowker's American Men & Women of Science 1998 - 99, 20th ed.,  
R.R. Bowker: New Providence, New Jersey, 1998

Wilhelm Paul Buttenberg

30 December 1864 - 7 December 1946  
German, b. Gerbstedt, Germany

Fritsch-Buttenberg-Wiechell rearrangement

Fritsch, P. Ann. Chem. **1894**, 279, 319  
Buttenberg, W.P., Ann. Chem. **1894**, 279, 324  
Wiechell, H., Ann. Chem. **1894**, 279, 337

Biographical References:

Pogg. **1956**, 7A(1), 328

Paul Cadiot

1923 -

French, b. ?

## Cadiot-Chodkiewicz reaction

Chodkiewicz, W., Ann. Chim. (Paris) **1957**, 2, 819

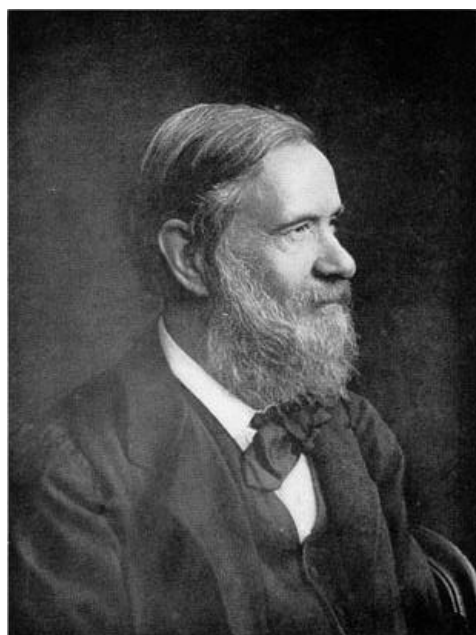
Sevin, A.; Chodkiewicz, W.; Cadiot, P., Bull. Soc. Chim. Fr. **1974**, 913

### Biographical references:

World Biographical Index, K.G. Saur Publishing,

[http://www.biblio.tu-bs.de/acwww25u/wbi\\_en/](http://www.biblio.tu-bs.de/acwww25u/wbi_en/)

## Stanislao Cannizzaro



13 July 1826 - 10 May 1910  
Italian, b. Palermo, Sicily, Italy

### Cannizzaro reaction

Cannizzaro, S., Ann. Chem. **1853**, 88, 129

### Biographical references:

Farber, Eduard (ed.), Great Chemists, Interscience Publishers: New York, 1961

Abbott, David (ed.), The Biographical Dictionary of Scientists: Chemists, Peter Bedrick Books: New York, 1983

Partington, J.R., A History of Chemistry, Vol. IV, Macmillan and Co., Ltd.: London, 1964, p. 489

## Arthur William Chapman

29 January 1898 - ?

British, b. London, England

Chapman rearrangement

Chapman, A.W., J. Chem. Soc. **1925**, 127

Biographical references:

Pogg. **1937**, 6(1), 425

## Alexei Yevgenievich (Euguenievich) Chichibabin (Tchitchibabine)

17 March 1871 - 15 August 1945

Russian, b. Kuzemino, Poltava Gubernia, Russia, now Ukraine

Chichibabin reaction

Chichibabin, A.E.; Zeide, O.A., J. Russ. Phys. Chem. Soc. **1914**, 46, 1216

Biographical references:

Marszak, I., J. Chem. Soc. **1946**, 760

Maurer, James F. (ed.) Concise Dictionary of Scientific Biography, Charles Scribner's Sons: New York, 1981

Debus, Allen G. (ed.) World Who's Who in Science, 1st ed., Marquis-Who's Who, Inc.: Hannibal: Missouri, 1968

Partington, J.R., A History of Chemistry, Vol. IV, Macmillan and Co., Ltd.: London, 1964, p. 855

World Biographical Index, K.G. Saur Publishing,

[http://www.biblio.tu-bs.de/acwww25u/wbi\\_en/](http://www.biblio.tu-bs.de/acwww25u/wbi_en/)

## Wladyslaw Chodkiewicz

1921 -

Polish-French, b. ?

## Cadiot-Chodkiewicz reaction

see Paul Cadiot

### Biographical references:

World Biographical Index, K.G. Saur Publishing,  
[http://www.biblio.tu-bs.de/acwww25u/wbi\\_en/](http://www.biblio.tu-bs.de/acwww25u/wbi_en/)

## Lev (Leo) Aleksandrovich Chugaev (Tschugaeff)

4 October 1873 - 26 September 1922

Russian, b. Moscow, Russia

### Chugaev reaction

Tschugaeff, L., Chem. Ber. **1899**, 32, 3332

### Biographical references:

Lowry, T.M., J. Chem. Soc. **1923**, 123, 956

Maurer, James F. (ed.) Concise Dictionary of Scientific Biography, Charles Scribner's Sons: New York, 1981

Debus, Allen G. (ed.) World Who's Who in Science, 1st ed., Marquis-Who's Who, Inc.: Hannibal: Missouri, 1968

## Rainer Ludwig Claisen

14 January 1851 - 5 January 1930

German, b. Cologne, Germany

### Claisen rearrangement

Claisen, L., Chem. Ber. **1912**, 45, 3157

### Claisen condensation

Claisen, L.; Lowman, O., Chem. Ber. **1887**, 20, 651

## Claisen-Schmidt reaction

Claisen, L.; Claparède, A., Chem. Ber. **1881**, 14, 2460  
Schmidt, J.G., Chem. Ber. **1881**, 14, 1459

### Biographical references:

Morris, Peter Biographies of Chemists, Royal Society of Chemistry,  
<http://www.chem.qmw.ac.uk/rschg/biog.html>

Anschutz, R., Chem. Ber. **1936**, 69A, 97

Daintith, J.; Mitchell, S.; Tootill, E.; Gjersten, D., Biographical Encyclopedia of Scientists, Institute of Physics Publishing: Bristol, UK, 1994

Partington, J.R., A History of Chemistry, Vol. IV, Macmillan and Co., Ltd.: London, 1964, p. 813

## Hans Thacher Clarke

27 December 1887 - 21 October 1927

British, b. Harrow, England

### Eschweiler-Clarke reaction

Eschweiler, W., Chem. Ber. **1905**, 38, 880  
Clarke, H.T.; Gillespie, H.B.; Weisshaus, S.Z, J. Am. Chem. Soc. **1933**, 55, 4571

### Biographical references:

Vickery, H.B., Biog. Memoirs Natl. Acad. Sci. **1975**, 46, 3

## Erik Christian Clemmensen

1876 - 21 May 1941

Danish-American, b. Odense, Denmark

### Clemmensen reduction

Clemmensen, E., Chem. Ber. **1913**, 46, 1837

### Biographical references:

Curr. Biog. **1941**, 156

Morris, Peter Biographies of Chemists, Royal Society of Chemistry,  
<http://www.chem.qmw.ac.uk/rschg/biog.html>

## Francis Edward Condon

12 October 1919 –

American, b. Abington, Massachusetts, USA

Bartlett-Condon-Schneider reaction

see Paul Doughty Bartlett

Biographical references:

R.R. Bowker's American Men & Women of Science 1998 - 99, 20th ed., R.R. Bowker:  
New Providence, New Jersey, 1998

## Arthur Clay Cope

27 June 1909 - 4 June 1966

American, b. Dunreith, Indiana, USA

Cope rearrangement

Cope, A.C.; Hardy, E.M., J. Am. Chem. Soc. **1940**, 62, 441

Cope elimination

Cope, A.C.; Foster, T.T.; Toule, P.H., J. Am. Chem. Soc. **1949**, 71, 3929

Biographical references:

Roberts, J.D.; Sheehan, J.C., Biog. Memoirs Natl. Acad. Sci. **1991**, 60, 17

Anon., Chem. Eng. News, **1998**, 76(2), 171

## Elias James Corey



12 July 1928 -  
American, b. Methuen, Massachusetts, USA

Nobel Prize Chemistry 1990

Corey-Winter olefin synthesis

Corey, E.J.; Winter, R.A.E., J. Am. Chem. Soc. **1963**, 85, 2677

Corey-Kim oxidation

Corey, E.J.; Kim, C.U., J. Am. Chem. Soc. **1972**, 94, 7586

Biographical references:

McMurray, Emily J. (ed.), Notable Twentieth-Century Scientists, Gale Research, Inc.: New York, 1995

James, Laylin K. (ed.), Nobel Laureates in Chemistry 1901 - 1992,  
American Chemical Society: Washington, DC, 1993

Sir John Warcup Cornforth



7 September 1917 -  
Australian, b. Sydney, Australia

Nobel Prize Chemistry 1975

Cornforth rearrangement

Cornforth, J.W., *The Chemistry of Penicillin*, Princeton University Press: New Jersey, 1949

**Biographical references:**

Campbell, W.A.; Greenwood, N.N., *Contemporary British Chemists*, Taylor & Francis Ltd.: London, 1971

McMurray, Emily J. (ed.), *Notable Twentieth-Century Scientists*, Gale Research, Inc.: New York, 1995

James, Laylin K. (ed.), *Nobel Laureates in Chemistry 1901 - 1992*, American Chemical Society: Washington, DC, 1993

Abbott, David (ed.), *The Biographical Dictionary of Scientists: Chemists*, Peter Bedrick Books: New York, 1983

James Mason Crafts



8 March 1839 - 20 June 1917  
American, b. Boston, Massachusetts, USA

Friedel-Crafts alkylation reaction  
Friedel-Crafts acylation reaction

Friedel, C.; Crafts, J.M., Compt. Rend. **1877**, 84, 1392  
Friedel, C.; Crafts, J.M., Compt. Rend. **1877**, 84, 1450

#### Biographical references:

Daintith, J.; Mitchell, S.; Tootill, E.; Gjersten, D., Biographical Encyclopedia of Scientists, Institute of Physics Publishing: Bristol, UK, 1994

Cross, C.R., Biog. Memoirs Natl. Acad. Sci. **1919**, 9, 157

Partington, J.R., A History of Chemistry, Vol. IV, Macmillan and Co., Ltd.: London, 1964, p. 799

## Rudolf Criegee

23 May 1902 - 7 November 1975  
German, b. Dusseldorf, Germany

Criegee reaction

Criegee, R., Chem. Ber. **1931**, 64, 260

## Criegee rearrangement

Criegee, R., Chem. Ber. **1944**, 77, 722

Criegee, R.; Kaspar, R., Ann. Chem. **1948**, 560, 127

### Biographical references:

Maier, G., Chem. Ber. **1977**, 110, XXVII

## Theodor Curtius



27 May 1857 - 8 February 1928

German, b. Duisburg, Ruhr, Germany

## Curtius rearrangement

Curtius, T., Chem. Ber. **1890**, 23, 3023

### Biographical references:

Morris, Peter Biographies of Chemists, Royal Society of Chemistry,  
<http://www.chem.qmw.ac.uk/rschg/biog.html>

Freudenberg, K., Chem. Ber. **1963**, 96, I

Daintith, J.; Mitchell, S.; Tootill, E.; Gjersten, D., Biographical Encyclopedia of Scientists, Institute of Physics Publishing: Bristol, UK, 1994

Darapsky, A., Angew. Chem. **1927**, 40, 581

Wieland, H., Angew. Chem. **1928**, 41, 193

Duisberg, C., Angew. Chem. **1930**, 43, 723

Partington, J.R., A History of Chemistry, Vol. IV, Macmillan and Co., Ltd.: London, 1964, p. 832

## Henry Drysdale Dakin

12 March 1880 - 10 February 1952

British, b. Hampstead, London, England

### Dakin-West reaction

Dakin, H.D.; West, R., J. Biol. Chem. **1928**, 78, 91; 745; 757

### Dakin reaction

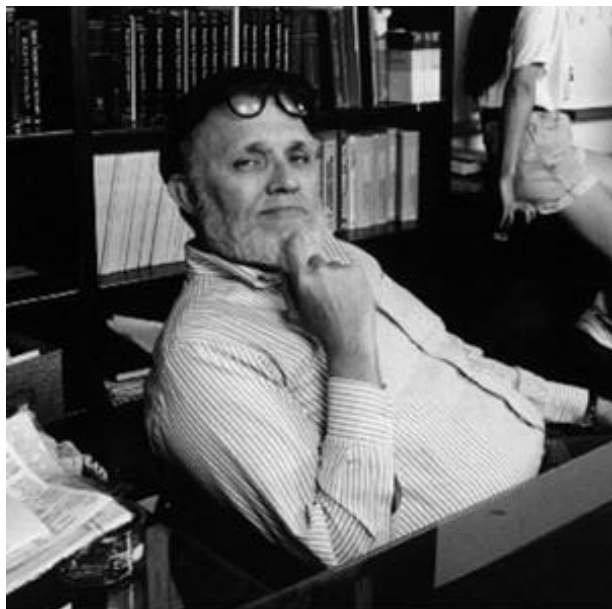
Dakin, H.D., Org. Synth. Coll. Vol. I **1941**, 1, 149

### Biographical references:

Clarke, H.T., J. Chem. Soc. **1952**, 3319

Hartley, Sir P., Royal Society Obituary Notices of Fellows, **1952 - 1953**, 8, 129

## Samuel J. Danishefsky



0

10 March 1936 -

American, b. Bayonne, New Jersey, USA

Danishefsky reaction

Danishefsky, S.; Kitahura, T., J. Am. Chem. Soc. **1974**, 96, 7807

Biographical references:

Danishefsky, S., Acc. Chem. Res. **1981**, 14, 400

George Darzens

12 July 1867 - 10 September 1954

French, b. Moscow, Russia

Darzens condensation

Darzens, G., Compt. Rend. **1904**, 139, 1214

Biographical references:

Jones, Maitland Jr. Organic Chemistry, W.W. Norton & Co.: New York, 1997

Laszlo, Pierre, Organic Reactions: Simplicity and Logic, Wiley: New York, 1995

Moureu, H., Bull. Soc. Chim. Fr. **1955**, 169

Stephane Marcel Délepine

19 September 1871 – 21 October 1965  
French, b. St. Martin le Gaillard, France

Délepine reaction

Délepine, M., *Bull. Soc. Chim. Fr.* **1895**, 13, 352

Biographical references:

Pogg. **1904**, 4, 311; **1926**, 5, 275; **1937**, 6, 545; **1968**, 7B(2), 1013

Gillispie, Charles Coulston (ed.), *Dictionary of Scientific Biography*, Charles Scribner & Sons: New York, 1980

Dufraisse, C., *Compt. Rend.* **1965**, 261, 4931  
Horeau, A., *Ann. Chim.* **1966**, 1, 5

Nikolai Jakovlevich Demjanov (Dem'anov, Demianov)

15 March 1861 - 19 March 1938

Russian, b. ?

Tiffeneau-Demjanov reaction

Tiffeneau, M.; Weill; Tschoubar, B., *Compt. Rend.* **1937**, 205, 54

Demjanov rearrangement

Demjanov, N.J.; Lushnikov, M., *J. Russ. Phys. Chem. Soc.* **1903**, 35, 26

Biographical references:

Debus, Allen G. (ed.) *World Who's Who in Science*, 1st ed., Marquis-Who's Who, Inc.: Hannibal: Missouri, 1968

D.B. Dess

American, b. ?

Dess-Martin oxidation

Dess, D.B.; Martin, J.C., *J. Org. Chem.* **1983**, 48, 4155

Biographical references:

## Walter Dieckmann

8 October 1869 - 12 January 1925

German, b. Hamburg, Germany

Dieckmann condensation

Dieckmann, W., Chem. Ber. **1894**, 27, 102

Biographical references:

Jones, Maitland Jr. Organic Chemistry, W.W. Norton & Co.: New York, 1997

Willstatter, R., Chem. Ber. **1925**, 58A, 7

## Otto Paul Hermann Diels



23 January 1876 - 7 March 1954

German, b. Hamburg, Germany

Nobel Prize Chemistry 1950

Diels-Alder reaction

see Kurt Alder

Biographical references:

Olsen, S., Chem. Ber. **1962**, 95, V

Millar, D.; Millar, I.; Millar, J.; Millar, M., Chambers Concise Dictionary of Scientists, W. & R. Chambers: Edinburgh, 1989

James, Laylin K. (ed.), Nobel Laureates in Chemistry 1901 - 1992, American Chemical Society: Washington, DC, 1993

Klemm, W., Angew. Chem. **1951**, 63, 180

Abbott, David (ed.), The Biographical Dictionary of Scientists: Chemists, Peter Bedrick Books: New York, 1983

## Oscar Döbner (Doebner)

20 November 1850 - 28 March 1907

German, b. Meiningen in Thüringen, Germany

### Doebner-Miller reaction

Doebner, O.; von Miller, W., Chem. Ber. **1883**, 16, 2464

### Biographical references:

Vorlander, D., Angew. Chem. **1907**, 20, 736

## Karl Heinz Dötz

1943 –

German, b. ?

### Dötz reaction

Dötz, K.H., *Angew. Chem. Int. Engl. Ed.* **1975**, 14, 644

### Biographical references:

*Chemical Research Faculties: An International Directory 1996*, American Chemical Society: Washington, D.C., 1996