

NAMED ORGANIC REACTIONS

(Q – T)

© Dr. John Andraos, 2000 - 2006

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

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

Bronislaw Radziszewski

6 November 1838 - March 1914

Polish, b. Warsaw, Poland

Radziszewski reaction

Radziszewski, B. *Chem. Ber.* **1882**, 15, 1493

Radziszewski, B. *Chem. Ber.* **1885**, 18, 335

Biographical references:

Will, H. *Chem. Ber.* **1914**, 47, 1521

Piosik, R. *Naturwiss. Im Unterricht Chemie* **1996**, 7, 40

Ludwig Ramberg

21 February 1874 - 25 December 1940

Swedish, b. Hälsingborg, Sweden

Ramberg-Bäcklund rearrangement

see Birger Bäcklund

Biographical references:

Myrback, K., *Chem. Ber.* **1941**, 74A, 109

Personal communication, Dr. Lars B. Bäcklund, April 2006

Sergei Nikolaevich Reformatskii

1 April (20 March) 1860 - 28 July 1934

Russian, b. Borisoglebskoe, near Ivanovo, Russia

Reformatskii reaction

Reformatskii, S., *Chem. Ber.* **1887**, 20, 1210

Biographical references:

Semenzow, A., *Chem. Ber.* **1935**, 68A, 61

Sementsov, A., *J. Chem. Educ.* **1957**, 34, 530

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

Partington, J.R., *A History of Chemistry*, Vol. IV, Macmillan and Co., Ltd.:
London, 1964, p. 858

Lewis, D.E., *J. Chem. Educ.* **1994**, 71, 93

Pogg. 7b, 4308

Manfred Regitz

20 August 1935 -

German, b. Saarland, Germany

Regitz diazo transfer reaction

Regitz, M., *Angew. Chem. Int. Engl. Ed.*, **1967**, 6, 733

Biographical references:

Mackewitz, T.W.; Regitz, M., *Synthesis* **1998**, 125

Personal communication, Dr. Otto-Albrecht Neumüller, April 2002

Karl Ludwig Reimer

25 December 1845 - 15 January 1883

German, b. Leipzig, Germany

Reimer-Tiemann reaction

Reimer, K.; Tiemann, F., *Chem. Ber.* **1876**, 9, 824

Reimer, K.; Tiemann, F., *Chem. Ber.* **1876**, 9, 1268

Reimer, K.; Tiemann, F., *Chem. Ber.* **1876**, 9, 1285

Biographical references:

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

Hofmann, A.W., *Chem. Ber.* **1883**, 16, 99

Personal communication, Dr. Otto-Albrecht Neumüller, February 2002

Victor von Richter

15 April 1841 - 8 October 1891

German, b. Dublau in Kurland, Germany

von Richter reaction

von Richter, V., *Chem. Ber.* **1871**, 4, 21

von Richter, V., *Chem. Ber.* **1871**, 4, 459

von Richter, V., *Chem. Ber.* **1871**, 4, 553

Biographical references:

WorldBiographicalIndex, K.G. Saur Publishing,
http://www.biblio.tu-bs.de/acwww25u/wbi_en/

Pransnitz, G., *Chem. Ber.* **1891**, 24(4), 1123

John Joseph Ritter

25 July 1895 - ?

American, b. New York, New York, USA

Ritter reaction

Ritter, J.J.; Minieri, P.P., *J. Am. Chem. Soc.* **1948**, 70, 4045

Biographical references:

American Men of Science, Physical and Biological Sciences, 11th ed., R.R. Bowker: Providence, N.J., 1967

Sir Robert Robinson



13 September 1886 - 8 February 1975

British, b. Bufford, near Chesterfield, Derbyshire, England

Nobel Prize Chemistry 1947

Robinson annulation

Rapson, W.S.; Robinson, R., *J. Chem. Soc.* **1935**, 1285

Du Feu, E.C.; McQuillin, F.J.; Robinson, R., *J. Chem. Soc.* **1937**, 53

Biographical references:

Lord Todd, Cornforth, J.W. *Biographical Mem. Fellows Roy. Soc.* **1976**, 22, 415-527

Robinson, Sir Robert *Memoirs of a Minor Prophet: 70 years of organic chemistry*, Vol. 1, Elsevier: Amsterdam, 1976

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

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

Saltzman, M.D. in James, Laylin K. (ed.), *Nobel Laureates in Chemistry 1901 - 1992*, American Chemical Society: Washington, DC, 1993, p. 306

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

Karl Wilhelm Rosenmund

15 December 1884 - 8 February 1965

German, b. Berlin, Germany

Rosenmund reduction

Rosenmund, K.W., *Chem. Ber.* **1918**, 51, 585

Biographical references:

World Biographical Index, K.G. Saur Publishing,
http://www.biblio.tu-bs.de/acwww25u/wbi_en/

Vogt, H., *Pharmazie* **1959**, 14, 712

Pogg. **1959**, 7A(3), 814

Pötsch, W.R.; Fischer, A.; Müller, W., *Lexikon bedeutender Chemiker*, Verlag: Frankfurt, 1989

Otto Ruff

30 December 1871 - 17 September 1939

German, b. Schwäbisch-Hall, Germany

Ruff-Fenton degradation

see Henry John Horstman Fenton

Biographical references:

Huckel, W., *Chem. Ber.* **1940**, 73A, 125

Klemm, W., *Angew. Chem.* **1940**, 53, 25

Partington, J.R., *A History of Chemistry, Vol. IV*, Macmillan and Co., Ltd.: London, 1964, p. 925

Hans Rupe

9 October 1866 - 12 January 1951

Swiss, b. Basel, Switzerland

Rupe rearrangement

Rupe, H.; Kambli, E., *Helv. Chim. Acta* **1926**, 9, 672

Biographical references:

Dahn, H.; Reichstein, T., *Helv. Chim. Acta* **1952**, 35, 1

Hideki Sakurai

16 May 1931 –

Japanese, b. ?

Hosomi-Sakurai reaction

See A. Hosomi

Biographical references:

Who's Who in Japan 1991 – 92, Asian Press: Tokyo, 1991

Traugott Sandmeyer

15 September 1854 - 9 April 1922

Swiss, b. Wettingen, near Zurich, Switzerland

Sandmeyer reaction

Sandmeyer, T., *Chem. Ber.* **1884**, 17, 1633

Sandmeyer, T., *Chem. Ber.* **1884**, 17, 2650

Biographical references:

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

Hagenhach, H., *Helv. Chim. Acta* **1923**, 6, 134

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

London, 1964, p. 833

Frederick Sanger



13 August 1918 -

British, b. Rendcombe, Gloucestershire, England

Nobel Prizes Chemistry 1958 and 1980

Sanger method

Sanger, F., *Biochem. J.* **1945**, 39, 507

Biographical references:

Barker, G.R. in James, Laylin K. (ed.), *Nobel Laureates in Chemistry 1901 - 1992*, American Chemical Society: Washington, DC, 1993, p. 406

Lewis Hastings Sarett

22 December 1917 - 21 November 1999

American, b. Champaign, Illinois, USA

Sarett procedure

Poos, G.I.; Arth, G.E.; Beyler, R.E.; Sarett, L.H., *J. Am. Chem. Soc.* **1953**, 75, 422

Biographical references:

Press, Jaques Cattell (ed.) *American Men & Women of Science*, 14th ed., R.R. Bowker Co.: New York, 1979

Anon., *Chem. Eng. News* **2000**, 78(11), 56

Patchett, A.A. *Biog. Memoirs Natl. Acad. Sci.* **2002**, 81, 279

Günther Robert Arthur Schiemann

7 November 1899 - 11 September 1967

German, b. Breslau, Germany, now Wroclaw, Poland

Schiemann reaction

Balz, G.; Schiemann, G., *Chem. Ber.* **1927**, 60, 1186

Biographical references:

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

Pogg. **1961**, 7A(4I), 99

Personal communication, Dr. Otto-Albrecht Neumüller, February 2002

Manfred Schlosser

12 June 1934 -

German, b. Ludwigshafen, Germany

Schlosser modification of Wittig reaction

Schlosser, M.; Christmann, F.K.; Piskala, A.; Coffinet, D., *Synthesis* **1971**, 29

Schlosser, M.; Coffinet, D., *Synthesis* **1971**, 380

Schlosser, M.; Coffinet, D., *Synthesis* **1972**, 575

Schlosser, M.; Christmann, F.K., *Synthesis* **1969**, 38

Biographical references:

Schlosser, M., *Angew. Chem. Int. Eng. Ed.* **1998**, 37, 1496

Personal communication, Dr. Otto-Albrecht Neumüller, April 2002

J. Gustav Schmidt

German, b. ?

Claisen-Schmidt rearrangement

see Rainer Ludwig Claisen

Biographical references:

Karl Friedrich Schmidt

28 August 1887 - 1971

German, b. Heidelberg, Germany

Schmidt reaction

Schmidt, K.F., *Chem. Ber.* **1924**, 57, 704

Biographical references:

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

Pogg. **1961**, 7A(4I), 165

Rudolf Schmitt

5 August 1830 - 18 February 1898

German, b. Wippershein bei Hersfeld in Hessen, Germany

Kolbe-Schmitt reaction

see Adolph Wilhelm Hermann Kolbe

Biographical references:

Hempel, W., *Chem. Ber.* **1898**, 31, 3359

Abraham Schneider

7 May 1919 - 24 March 1997

American, b. Boston, Massachusetts, USA

Bartlett-Condon-Schneider reaction

see Paul Doughty Bartlett

Biographical references:

American Men of Science, Physical and Biological Sciences, 11th ed., R.R.

Bowker: Providence, N.J., 1967

Personal communication, Prof. Edwin K. Schneider, George Mason University,
December 2002

Alexander Julius Wilhelm Schönberg

28 October 1892 - 10 January 1985

German, b. Berlin, Germany

Schoenberg reaction

Schoenberg, A.; Vargha, L. *Ann. Chem.* **1930**, 483, 176

Schoenberg, A.; Vargha, L. *Chem. Ber.* **1931**, 64, 1390

Schoenberg rearrangement

Schoenberg, A.; Vargha, L. *Chem. Ber.* **1930**, 63, 178

Biographical references:

Singer, E. *Chem. Ber.* **1987**, 120, I

Carl Ludwig Johannes Schotten

12 July 1853 - 9 January 1910

Swiss, b. Schwester, Bruder, Switzerland

Schotten-Baumann reaction

see Eugen Baumann

Biographical references:

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

Will, W., Stelzner, R. *Chem. Ber.* **1910**, 43, 3703

Kurt Eduard Schuster

6 June 1892 – 8 February 1990

German, b. Weiden, Germany

Meyer-Schuster rearrangement

see Kurt Heinrich Meyer

Biographical references:

Die Deutsche Bibliothek, Deutsche Bücherei Leipzig, Deutscher Platz 1, 04103 Leipzig, GERMANY, January 2001

Personal communication, Dr. Franz Winter, Universitätsbibliothek, University of Munich

Robert Howard Shapiro

18 July 1935 -

American, b. New Haven, Connecticut, USA

Shapiro reaction

Shapiro, R.H.; Heath, M.J., *J. Am. Chem. Soc.* **1967**, 89, 5734

Biographical references:

Press, Jaques Cattell (ed.) *American Men & Women of Science*, 14th ed., R.R. Bowker Co.: New York, 1979

Karl Barry Sharpless

28 April 1941 -

American, b. Philadelphia, Pennsylvania, USA

Nobel Prize Chemistry 2001

Sharpless oxyamination

Sharpless, K.B.; Patrick, D.W.; Lonesdale, L.K.; Biller, S.A. *J. Am. Chem. Soc.* **1975**, 97, 2305

Sharpless epoxidation

Katsuki, T.; Sharpless, K.B., *J. Am. Chem. Soc.* **1980**, 102, 5974

Sharpless-Jacobsen dihydroxylation

Jacobsen, E.N.; Markó, I.; Mungall, W.S.; Schröder, G.; Sharpless, K.B. *J. Am. Chem. Soc.* **1988**, 110, 1968

Biographical references:

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

Howard Ensign Simmons, Jr.

17 June 1929 – 26 April 1997

American, b. Norfolk, Virginia, USA

Simmons-Smith reaction

Simmons, H.E.; Smith, R.D., *J. Am. Chem. Soc.* **1958**, 80, 5323

Biographical references:

Press, Jaques Cattell (ed.) *American Men & Women of Science*, 14th ed., R.R. Bowker Co.: New York, 1979

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

Roberts, J.D.; Collette, J.W. *Biog. Memoirs Fellows Nat. Acad. Sci.* **1999**, 76, 315 - 340.

Zdenko Hans Skraup

3 March 1850 - 10 September 1910

Czech, b. Prague, Czech Republic

Skraup reaction

Skraup, Z.H., *Chem. Ber.* **1880**, 13, 2086

Biographical references:

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. 837

Schrötter, H. *Chem. Ber.* **1910**, 43, 3683

Samuel Smiles

17 July 1877 - 6 May 1953

British, b. Belfast, Northern Ireland

Smiles rearrangement

Evans, W.J.; Smiles, S., *J. Chem. Soc.* **1935**, 181

Levy, A.A.; Rains, H.C.; Smiles, S., *J. Chem. Soc.* **1931**, 3264

Biographical references:

Bennett, G.M., *J. Chem. Soc.* **1953**, 4192

Bennett, G.M. *Obituary Not. Fellows Roy. Soc.* **1952-1953**, 8, 583-600

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. 857

Ronald Dean Smith

27 July 1930 -

American, b. Oakland, California, USA

Simmons-Smith reaction

see Howard Ensign Simmons, Jr.

Biographical references:

American Men of Science, Physical and Biological Sciences, 11th ed., R.R. Bowker: Providence, N.J., 1967

Marcel Sommelet

16 January 1877 - 17 October 1952

French, b. Langres, France

Sommelet-Hauser rearrangement

see Charles Roy Hauser

Biographical references:

Gautier, J.A., *Bull. Soc. Chim. Fr.* **1953**, 231

Shannon S. Stahl

Stahl oxidative amination

Fix, S.R.; Brice, J.L.; Stahl, S.S. *Angew. Chem. Int. Ed.* **2002**, 41, 164

Biographical references:

Hermann Staudinger



23 March 1881 - 8 September 1965

German, b. Worms, Germany

Nobel Prize Chemistry 1953

Staudinger reaction

Staudinger, H.; Meyer, J., *Helv. Chim. Acta* **1919**, 2, 635

Biographical references:

Hopff, H., *Chem. Ber.* **1969**, 102, XLI

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

James, L.K. in James, Laylin K. (ed.), *Nobel Laureates in Chemistry 1901 - 1992*, American Chemical Society: Washington, DC, 1993, p. 359

Ziegler, K., *Angew. Chem.* **1951**, 63, 152

Kern, W., *Angew. Chem.* **1951**, 63, 229

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

Henry Stephen

10 July 1889 - 6 July 1965

British, b. Manchester, England

Stephen reduction (aldehyde synthesis)

Stephen, H., *J. Chem. Soc.* **1925**, 1874

Biographical references:

Pogg. 7b, 5137

Personal communication, Dr. Otto-Albrecht Neumüller, February 2002

Hermann Stetter

16 May 1917 – 9 May 1993

German, b. Bonn, Germany

Stetter reaction

Stetter, H., *Angew. Chem. Int. Engl. Ed.* **1976**, 15, 639

Biographical references:

Pötsch, W.R.; Fischer, A.; Müller, W., *Lexikon bedeutender Chemiker*, Verlag: Frankfurt, 1989

Personal communication, Prof. Dr. Christian Reichardt, November 2001

Personal communication, Dr. Otto-Albrecht Neumüller, February 2002

Thomas Stevens Stevens

8 October 1900 - 12 November 2000

Scottish, b. Renfrew, Scotland

McFadyen-Stevens reaction

see John S. McFadyen

Stevens rearrangement

Stevens, T.S.; Creighton, E.M.; Gordon, A.B.; MacNicol, M., *J. Chem. Soc.* **1928**, 3193

Bamford-Stevens reaction

see William Randall Bamford

Biographical references:

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

Pogg. **1940**, 6(4), 2544

Pogg. 7b, 5142

Anon. *Chem. Brit.* **2001**, 37(4), 100

Morris, D.G. *Chem. Brit.* **2001**, 37(6), 75

Personal communication, Dr. Otto-Albrecht Neumüller, February 2002

Haslan, E.; Morris, D.G. *Biog. Memoirs Fellows Roy. Soc.* **2003**, 49, 521

W. Clark Still, Jr.

31 August 1946 –

American, b. Augusta, Georgia, USA

Still-Wittig rearrangement

Still, W.C.; Mitra, A., *J. Am. Chem. Soc.* **1978**, 100, 1927

Biographical references:

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

R.R. Bowker: New Providence, New Jersey, 1998

John Kenneth Stille

8 May 1930 - July 19 1989

American, b. Tucson, Arizona, USA

Stille coupling reaction

Milstein, D.; Stille, J.K., *J. Am. Chem. Soc.* **1978**, 100, 3636

Biographical references:

Stille, J.K.; Lau, K.S.Y., *Acc. Chem. Res.* **1977**, 10, 434

Hegedus, L., *Organometallics* **1990**, 9, 3007

Lenz, R.W., *Macromolecules* **1990**, 23, 2417

Press, Jaques Cattell (ed.) *American Men & Women of Science*, 14th ed., R.R. Bowker Co.: New York, 1979

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

Johann Hans Hermann August Adolph Stobbe

9 June 1860 - 3 August 1938

German, b. Tiegenhof, near Danzig, Germany

Stobbe condensation

Stobbe, H., *Chem. Ber.* **1893**, 26, 2312

Biographical references:

Reddelien, G., *Angew. Chem.* **1930**, 43, 599

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

Pogg. **1962**, 7A(4II), 547

Brian Mark Stoltz

1970 -

American, b. ?

Stoltz oxidative etherification

Trend, R.M.; Ramtohul, Y.K.; Ferreira, E.M.; Stoltz, B.M. *Angew. Chem. Int. Ed.* **2003**, 42, 2982

Biographical references:

ACS Directory of Graduate Research 2001, American Chemical Society: Washington, D.C., 2001.

Gilbert Stork

31 December 1921 -

Belgian-American, b. Brussels, Belgium

Stork enamine synthesis

Stork, G.; Terrell, R.; Szmuszkovicz, J., *J. Am. Chem. Soc.* **1954**, 76, 2029

Biographical references:

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

Anon., *Heterocycles* **1987**, 25, 1

Adolf Friedrich Ludwig Strecker

21 October 1822 - 7 November 1871

German, b. Darmstadt, Germany

Strecker synthesis

Strecker, A., *Ann. Chem.* **1850**, 75, 27

Biographical references:

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

Partington, J.R., A History of Chemistry, Vol. IV, Macmillan and Co., Ltd.:
London, 1964, p. 335

Akira Suzuki

12 September 1930 -

Japanese, b. Hokkaido, Japan

Suzuki coupling

Miyaura, N.; Suzuki, A., *Chem. Commun.*, **1979**, 866

Miyaura, N.; Yamada, K.; Suzuki, A., *Tetrahedron Lett.* **1979**, 3437

Biographical references:

Kurashiki University of Science and the Arts, Dept. of Chemical Technology

Daniel Swern

21 January 1916 - 1982

American, b. New York, New York, USA

Swern oxidation

Omura, K.; Swern, D., *Tetrahedron* **1978**, 34, 1651

Biographical references:

Press, Jaques Cattell (ed.) American Men & Women of Science, 14th ed.,
R.R. Bowker Co.: New York, 1979

Biography and Genealogy Master Index,
<http://www.library.yale.edu/pubstation/databases/biogen.html>

Sir Jocelyn Field Thorpe

1 December 1872 - 10 June 1940

British, b. London, England

Thorpe reaction

Baron, H.; Remfry, F.G.P.; Thorpe, J.F., *J. Chem. Soc.* **1904**, 85, 1726

Biographical references:

Kon, G.A.R.; Linstead, R.P., *J. Chem. Soc.* **1941**, 444

Costa, A.B. in Gillispie, Charles Coulston (ed.), *Dictionary of Scientific Biography*, Charles Scribner & Sons: New York, 1981, Vol. 13, 388

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. 856

Ingold, C.K., *Roy. Soc. Obit. Not.* **1939 - 1941**, 3, 531

Johann Karl Wilhelm Ferdinand Tiemann

10 June 1848 - 14 November 1899

German, b. Rübeland, Harz, Germany

Reimer-Tiemann reaction

see Karl Ludwig Reimer

Tiemann rearrangement of amide oxides

Tiemann, F., *Chem. Ber.* **1891**, 24, 4162

Biographical references:

S.R., *J. Chem. Soc.* **1900**, 77, 600

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

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

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. 835

Baker, A.A. Jr. in Gillispie, Charles Coulston (ed.), *Dictionary of Scientific Biography*, Charles Scribner & Sons: New York, 1981, Vol. 13, 406

Marc Émile Pierre Adolphe Tiffeneau

5 November 1873 - 20 May 1945

French, b. Mouy, France

Tiffeneau-Demjanov rearrangement

see Nikolai Jakovlevich Demjanov

Biographical references:

Mackenzie, J.E., *J. Chem. Soc.* **1949**, 1668

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

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

Vyacheslav Evgenievich Tishchenko (Tishenko)

7 August 1861 – 1941

Russian, b. St. Petersburg, Russia

Tishchenko reaction

Tishenko, V., *J. Russ. Phys. Chem. Soc.* **1906**, 38, 355

Claisen, L., *Chem. Ber.* **1887**, 20, 646

Biographical references:

Okatov, A.P., *Zh. Ob. Khim.* **1948**, 18, 3

Nikitin, N.I., *Zh. Ob. Khim.* **1961**, 31, 3849

Nikitin, N.I., *J. Gen. Chem. USSR* **1961**, 31, 3589

Bernhard Christian Gottfried Tollens

30 July 1841 - 31 January 1918

German, b. Hamburg, Germany

Tollens test

Tollens, B., *Chem. Ber.* **1882**, 15, 1635

Biographical references:

Browne, C.A., *J. Chem. Educ.* **1942**, 19, 253

Wallach, O., *Chem. Ber.* **1918**, 51, 1539

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

Gel'man, Z.E., *Ambix* **1978**, 25, 56

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

London, 1964, p. 767

Hans Tropsch

7 October 1889 - 8 October 1935

Czech-German, b. Planá, Czech Republic

Fischer-Tropsch process

see Franz Joseph Emil Fischer

Biographical references:

Ferles, M., *Chemie (Prague)* **1958**, 10, 612

World Biographical Index, K.G. Saur Publishing,
http://www.biblio.tu-bs.de/acwww25u/wbi_en/

Fischer, F., *Chem. Ber.* **1935**, 68A, 169

Tramm, H. *Chem.-Ing. Tech.* **1952**, 24, 181

Anon. *Mon. Petrole Roumain* **1935**, 36, 1581

Pötsch, W.R.; Fischer, A.; Müller, W., *Lexikon bedeutender Chemiker*, Verlag:
Frankfurt, 1989

Jiro Tsuji

Japanese, b. ?

Wacker-Tsuji oxidation

Tsuji, J., *Synthesis* **1984**, 369

Tsuji, J.; Nagashima, H.; Nemoto, H., *Org. Synth.* **1984**, 62, 9

Tsuji, J. *New J. Chem.* **2000**, 24, 127

Tsuji, J. *Pure Appl. Chem.* **1999**, 71, 1539

Biographical references: