

# Scientific Pedigrees of Top Cited Chemists

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Note that both of these Internet resources do not give advisor genealogical information. See [List of Distinguished Professors](#) in Canada for the rankings of noted Canadian chemists.

NAME	RANK	BORN	AT	COUNTRY	TYPE	PH.D.	PH.D. LOCATION	ADVISOR	POST-DOC LOCATION	POST-DOC ADVISOR
AHLRICH, REINHART	266	1940	KARLSRUHE	GERMANY	PT	1968	GOTTINGEN	KUTZELNIGG, WERNER	KARLSRUHE	
ALLCOCK, HARRY R.	604	1932	PENN. STATE	USA	IPM	1956	LONDON		PURDUE; NRC; AMERICAN CYANAMID	
ALLINGER, NORMAN L.	374	1928	GEORGIA	USA	T	1954	UCLA	CRAM, DONALD J.; CASON, JAMES	UCLA	
<b>ALPER, HOWARD</b>	757	1941	OTTAWA	CAN	OI	1968	MCGILL	EDWARD, JOHN (JACK) T.		
AMATORE, CHRISTIAN	910		PARIS	FRANCE	A	1977?	PARIS VII	SAVEANT, JEAN MICHEL		
ANDO, WATARU	771		TSUKUBA	JAPAN	O					
APPEL, ROLF	971	1921	BONN	GERMANY	O	1951	HEIDELBERG	BECKE-GOEHRING, MARGOT		
ARMENTROUT, PETER B.	84	1953	UTAH	USA	AP	1980	CAL TECH	BEAUCHAMP, JESSE L.	BELL LABS	
ASTRUC, DIDIER	600		TALENCE	FRANCE	IO	1969?	RENNES-BEAULIEU	DABARD, RENE		
ATWOOD, JERRY L.	42	1942	MISSOURI-COLUMBIA	USA	I	1968	ILLINOIS	STUCKY, GALEN D.	CORNELL	
BACKVALL, JAN ERLING	698	1947	STOCKHOLM	SWEDEN	O	1975	ROY. INST. TECH. STOCKHOLM	AKERMARK, BJORN	MIT	SHARPLESS, K. BARRY
<b>BADER, RICHARD F.W.</b>	430	1931	MCMASTER	CAN	T	1958	MIT	SWAIN, CHARLES G.	CAMBRIDGE	LONGUET-HIGGINS, H.C.
BAGCHI, BIMAN	806		INDIAN	INDIA	P					

			INSTITUTE OF SCIENCE							
BALDWIN, JACK E.	140	1938	OXFORD (DYSON PERRINS LAB.)	UK	O	1964	LONDON	BARTON, DEREK H.R.		
BALZANI, VINCENZO	145	1936	BOLOGNA	ITALY	OP		BOLOGNA			
BARBARA, PAUL F.	556		TEXAS AT AUSTIN	USA	P	1980	BROWN	LAWLER, RONALD G.	BELL LABS.	
BARD, ALLEN J.	13	1933	TEXAS AT AUSTIN	USA	A	1958	HARVARD	LINGANE, JAMES L.		
BARLUENGA, J.	677		OVIEDO	SPAIN	OI					
BARTLETT, PAUL A.	906	1948	UC BERKELEY	USA	BO	1972	STANFORD	JOHNSON, WILLIAM S.		
BARTLETT, RODNEY J.	32	1944	FLORIDA	USA	P	1971	FLORIDA	OHRN, YNGVE; LOWDIN, PER-OLOV	AARHUS; JOHNS HOPKINS	BRANDAS, ERIKKI J.; SILVER, DAVID M.
BARTON, JACQUELINE K.	669	1952	USC	USA	BP	1979	COLUMBIA	LIPPARD, STEPHEN J.		
<i>BARTON, SIR DEREK H.R.</i>	62	1918	TEXAS A & M (DECEASED 1998)	US	O	1942	LONDON	JONES, SIR E.R.H.; HEILBRON, I.		
BATES, FRANK S.	433	1954	MINNESOTA	USA	P	1982	MIT	COHEN, ROBERT E.	MIT; AT&T BELL LABS	
BAUSCHLICHER, CHARLES W. JR.	28		NASA AMES RES. CENTER	USA	P	1976	UC BERKELEY	SCHAEFER, HENRY F. III	LANGLEY RES. CENTER (NASA); IBM RES. LAB	
BAX, AD	1	1956	NATIONAL INST. HEALTH	USA	BP	1981	DELFT U. TECH.	FREEMAN, RAYMOND	OXFORD	FREEMAN, RAYMOND
BEAUCHAMP, JESSE L.	263	1942	CAL TECH	USA	P	1967	HARVARD	WHITESIDES, GEORGE M.	STANFORD	BALDESCHWIELER, JOHN D.
<b>BECKE, AXEL D.</b>	659	1953	QUEEN'S	CAN	T	1981	MCMASTER	SPRUNG, D.W.L.	DALHOUSIE	BOYD, RUSSELL J.
BECKWITH, ATHELSTAN L.J.	403	1930	ANU	AUSTRALIA	O	1957	OXFORD			
BERCAW, JAMES E.	205	1944	CAL TECH	USA	OI	1971	MICHIGAN	BRINTZINGER, HANS H.	STANFORD	ROBERTS, JOHN D.
BERGMAN, ROBERT G.	76	1942	UC BERKELEY	USA	OI	1966	WISCONSIN	BERSON, JEROME A.	CAL TECH	
BERNE, BRUCE J.	432	1940	COLUMBIA	USA	PT	1965	CHICAGO	RICE, STUART A.	LIBRE DE BRUXELLES; TEL AVIV	BOON, JEAN PIERRE; RABANI, ERAN

BERTINI, IVANO	761	1940	FLORENCE	ITALY	BI	1964	FLORENCE	SABATINI, ANTONIO		
BIANCHINI, CLAUDIO	508		FIRENZE	ITALY						
BICKELHAUPT, F.	860		AMSTERDAM	NETHERLANDS	PO	1957?	TUBINGEN	WITTIG, GEORG		
BINKLEY, J. STEPHEN	87		SANDIA NATIONAL LAB. (LIVERMORE)	USA	P	1979	CARNEGIE-MELLON	POPLE, JOHN A.	ANU	RADOM, LEO
BOCK, HANS	467	1928	FRANKFURT	GERMANY	I	1958	MUNICH	RUDOLF, GUNTER	MUNICH; ETH	SEIDL, H.
BODENHAUSEN, GEOFFREY	144	1951	LAUSANNE	SWITZERLAND	NMR	1977	OXFORD	FREEMAN, RAYMOND	ETH	ERNST, RICHARD R.
BOGER, DALE L.	146	1953	SCRIPPS RES. INST.	USA	OB	1980	HARVARD	COREY, ELIAS J.		
BONDYBEY, VLADIMIR E.	962	1940	GARCHING	GERMANY	P	1972	UC BERKELEY			
BORDWELL, FRED G.	645	1916	NORTHEWESTERN	USA	O	1941	MINNESOTA	ARNOLD, RICHARD T.		
BRAGA, DARIO	680		BOLOGNA	ITALY						
BRAUMAN, JOHN I.	329	1937	STANFORD	USA	O	1963	UC BERKELEY	STREITWEISER, ANDREW	UCLA; STANFORD	WINSTEIN, SAUL; VAN TAMELEN, E.E.
BRAUNSTEIN, PIERRE	446	1947	U LOUIS PASTEUR	FRANCE	I	1973?	U LOUIS PASTEUR	DEHAND, JEAN		
BREDAS, JEAN LUC	244		MONS	FRANCE	POLYM	1977?	NOTRE DAME DE LA PAIX (BELGIUM)	ANDRE, JEAN MARIE	ALLIED CHEM. CORP. (NJ)	SILBEY, ROBERT J.
BRESLOW, RONALD	323	1931	COLUMBIA	USA	BO	1956	HARVARD	STORK, GILBERT		
BROOKHART, MAURICE S.	523	1942	NORTH CAROLINA (CHAPEL HILL)	USA	O	1968	UCLA	WINSTEIN, SAUL	SOUTHAMPTON	
BROWN, HERBERT C.	77	1912	PURDUE	USA	O	1938	CHICAGO	SCHLESINGER, H.I.	ELI LILLY	
BROWN, JOHN MICHAEL	495	1939	OXFORD	UK	OI	1963	MANCHESTER	BIRCH, ARTHUR J.		
BRUICE, THOMAS C.	309	1925	PENN. STATE	USA	BO	1954	USC	KHARASH, NORMAN	UCLA	
BRUNNER, HENRI	483	1935	REGENSBURG	GERMANY	OI	1961?	MUNICH	FISCHER, ERNST OTTO		
BUCHWALD, STEPHEN L.	528	1955	MIT			1982	HARVARD	KNOWLES, JEREMY R.	CAL TECH	GRUBBS, R.H.
CALABRESE, JOSEPH C.	162		EI DUPONT DE NEMOURS	USA	X	1972	WISCONSIN	DAHL, LAWRENCE F.	BELL LABS (MURRAY)	

									HILL, NJ); MILAN; WISCONSIN	
CASEY, CHARLES P.	468	1942	WISCONSIN	USA		1968	MIT	WHITESIDES, GEORGE M.	HARVARD	
CASTLEMAN, ALBERT WELFORD	270	1936	PENN. STATE	USA	P	1969	POLYTECHNI C U (BROOKLYN)	CONTI, JAMES J.	BROOKHAVE N	
CHANDLER, DAVID	546		UC BERKELEY	USA	PT	1970	HARVARD	OPPENHEIM, IRWIN	UC SAN DIEGO	WEEKS, JOHN D.
CHE, C. MICHEL	373		U PIERRE ET MARIE CURIE	FRANCE						
CLARY, DAVID C.	374	1953	UC LONDON	UK	P	1977	CAMBRIDGE	HANDY, NICOLAS C.		
CLOSS, GERHARD L.	609	1928	DECEASED (1992)	USA	PO	1955	TUBINGEN	WITTIG, GEORG		
COLLMAN, JAMES P.	330	1932	STANFORD	USA	O	1958	ILLINOIS	FUSON, REGINALD CLAYTON		
COREY, ELIAS J.	16	1928	HARVARD	USA	O	1951	MIT	SHEEHAN, JOHN C.	ILLINOIS	ROGER ADAMS; CARL S. MARVEL
CORMA, A.	643		VALENCIA	SPAIN	P					
CORRIOU, ROBERT JEAN PIERRE	576	1950	MONTPELLIE R II	FRANCE	ENG	1979	PARIS VI			
COTTON, FRANK A.	19	1930	TEXAS A & M	USA	I	1955	HARVARD	WILKINSON, GEOFFREY	MIT	
COWLEY, ALAN H.	193	1934		USA	I	1958	MANCHESTE R	FAIRBROTHER, FRED	FLORIDA	RYSCHKEWITSCH, GEORGE E.
CRABTREE, ROBERT H.	119	1948	YALE	USA	OI	1973	SUSSEX	CHATT, JOSEPH	CNRS	
CRAM, DONALD J.	324	1919	(DECEASED 2001)	USA	O	1947	HARVARD	FIESER, LOUIS F.	MERCK (NEW JERSEY)	
CURL, ROBERT F. JR.	91	1933	RICE	USA	AP	1957	UC BERKELEY	PITZER, KENNETH	HARVARD	
CURRAN, DENNIS P.	103	1953	PITTSBURGH	USA	O	1979	ROCHESTER	KENDE, ANDREW S.	WISCONSIN	TROST, BARRY M.
DANISHEFSKY, SAMUEL J.	206	1936	COLUMBIA	USA	O	1962	HARVARD	YATES, PETER	COLUMBIA	STORK, GILBERT
DANISHEFSKY, SAMUEL	827	1936	COLUMBIA	USA	O	1962	HARVARD	YATES, PETER	COLUMBIA	STORK, GILBERT
DARENSBOURG, DONALD J.	931	1941	TEXAS A & M	USA	OI	1968	ILLINOIS URBANA- CHAMPAIGN	BROWN, THEODORE L.		
DAVIES, STEPHEN GRAHAM	393	1950	OXFORD (DYSON PERRINS	UK	O	1975	OXFORD	WHITHAM, GORDON H.	PARIS	

			LAB.)							
DECLERCQ, E.	405		BANARAS HINDU U	INDIA	BO					
DEGENNES, PIERRE G.	819	1932	RHONE POULENC FRANCE	FRANCE	PM					
DENMARK, SCOTT E.	656	1953	ILLINOIS URBANA- CHAMPAIGN	USA	O	1980	ETH	SEEBACH, DIETER		
DEROUANE, ERIC G.J.	719	1944	LIVERPOOL	UK	P	1966?	LIEGE	INDOVINA, VALERIO		
DERVAN, PETER B.	480	1945	CAL TECH	USA	BO	1973	YALE	BERSON, JEROME A.	STANFORD	
DESCHRYVER, FRANS C.	495	1939	KATHOLIEKE U LEUVEN	BELGIUM	P	1964	KATHOLIEKE U LEUVEN	SMETS, GEORGES J.	ARIZONA	MARVEL, CARL
<i>DEWAR, MICHAEL J.S.</i>	23	1918	TEXAS AT AUSTIN (DECEASED 1997)	USA	OT	1944	OXFORD	KING, FRED E.	OXFORD	ROBINSON, ROBERT
DIEDERICH, FRANCOIS N.	73	1952	ETH	SWITZERLAND	O	1979	HEIDELBERG	STAAB, HEINZ A.	MPI-MED. RES.; UCLA	DICK, KLAUS
DJERASSI, CARL	829	1923	STANFORD	USA	O	1945	WISCONSIN	WILDS, A.L.	CIBA; SYNTEX	
DOYLE, MICHAEL P.	534	1942	RESEARCH CORPORATIO N	USA	OI	1968	IOWA STATE	TRAHANOVSKY, WALTER S.	ILLINOIS	SWEDO, RAYMOND J.
DUNITZ, JACK D.	535	1923	ETH	SWITZERLAND	XO	1947	GLASGOW	ROBERTSON, JOHN MONTEATH	OXFORD; CAL TECH; NIH; ROY. INST. GR. BRIT.	
DYKSTRA, CLIFFORD E.	618	1952	INDIANA U- PURDUE U	USA	PT	1976	UC BERKELEY	SCHAEFER, HENRY F. III	UC BERKELEY	
<b>EINSTEIN, FREDERICK W.B.</b>	901	1940	SFU	CAN		1965	CANTERBURY , NZ	PENFOLD, BRUCE R.	UBC	
ELGUERO, JOSE	421		MADRID	SPAIN	O	1965?	MONTPELLIE R	JACQUIER, ROBERT		
ERKER, GERHARD	207		MUNSTER	GERMANY	IO	1977?	RUHR- BOCHUM	ROSENFELDT, FRANK		
ERNST, RICHARD R.	4	1933	ETH	SWITZERLAND	PN	1962	ETH-ZURICH	PRIMAS, HANS	VARIAN	
ERTL, GERHARD	58	1936	FRITZ HABER INST. (BERLIN)	GERMANY	P	1965	MUNICH		TU MUNICH	RAU, P.

EVANS, DAVID A.	55	1941	HARVARD	USA	O	1967	CAL TECH	IRELAND, ROBERT E.		
FAYER, M.D.	371	1947	STANFORD	USA	P	1974	UC BERKELEY	HARRIS, C.B.		
FISCHER, H.	567		ZURICH	SWITZERLAND	P					
FLEMING, GRAHAM R.	109	1949	UC BERKELEY	USA	P	1974	LONDON	PORTER, GEORGE	MELBOURNE	MORRIS, J.M.; ROBINSON, G.W.
FLEMING, IAN	594	1935	CAMBRIDGE	UK	O	1963	CAMBRIDGE	HARLEY-MASON, J.		
FLORIANI, CARLO	392	1940	LAUSANNE	SWITZERLAND	OI	1965	MILAN	CALDERAZZO, FAUSTO		
FOOTE, CHRISTOPHER S.	777	1935	UCLA	USA	O	1962	HARVARD	WOODWARD, ROBERT B.		
FOSTIROPOULOS, K.	319		MPI-KERNSPHYSIK	GERMANY	PA	1988?	HEIDELBERG		MPI-KERNSPHYS.	HUFFMAN, DONALD R.; KRATSCHMER, WOLFGANG
FOWLER, PATRICK WILLIAM	311	1956	EXETER	UK	PO	1980	SHEFFIELD	RAYNES, WILLIAM T.		
FOX, MARY ANNE	288	1947	NORTH CAROLINA STATE	USA	PO	1974	DARMOOUTH COLLEGE	LEMAL, DAVID M.; NICHOLS, WILLIAM C. JR.	MARYLAND	STALEY, STUART W.
FRECHET, JEAN M.J.	350	1944	UC BERKELEY	USA	PM	1971	SUNY-SYRACUSE	SCHUERCH, CONRAD	OTTAWA	BAER, HANS H.
FREEMAN, RAYMOND	49	1932	CAMBRIDGE	UK	PN	1957	OXFORD	RICHARDS, R.E.	FRENCH AEC; NAT. PHYS. LABS (UK)	
FRISCH, MICHAEL J.	166			USA	T	1983	CARNEGIE-MELLON	POPLE, JOHN A.		
FUJITA, MAKOTO	714		NAGOYA	JAPAN						
FUKUMOTO, KEIICHIRO	712		JAPAN INST. HETERO. CHEM. (TOKYO)	JAPAN	O	1958?	OSAKA	KAMETAMI, TETSUJI	ALBERTA	MASAMUNE, SATORU
FYFE, COLIN A.	358	1942	UBC	CAN	P	1966	ST. ANDREWS	FOSTER, R.	UBC	MCDOWELL, C.A.
<b>GAMBAROTTA, SANDRO</b>	914	1950	OTTAWA	CAN	OI	1975	PISA	PASQUALI, MARCO	OTTAWA	ALPER, HOWARD
GANEM, BRUCE	802	1948	CORNELL	USA	BO	1972	COLUMBIA	STORK, GILBERT	STANFORD	KELLOGG, MICHAEL S.
GASSMAN, PAUL G.	727	1935	DECEASED (2001)	USA		1960	CORNELL	MEINWALD, JERROLD		
GERBER, ROBERT B.	680	1944	HEBREW U (JERUSALEM)	ISRAEL	T	1968	OXFORD	COULSON, CHARLES A.		
GIESE, BERND	341	1940	BASEL	SWITZERLAND	O	1969	MUNICH	HUISGEN, ROLF		
GLADYSZ, JOHN A.	180	1952	ERLANGEN	GERMANY		1974	STANFORD	VAN TAMELEN, EUGENE E.		

GLEITER, ROLF	389		HEIDELBERG	GERMANY	O	1964	PRINCETON	SCHLEYER, PAUL V. RAGUE	CORNELL; BRUSSELS	HOFFMANN, ROALD
GODDARD, WILLIAM ANDREW	113	1937	CAL TECH	USA	P	1964	CAL TECH	KAHN, LUIS R.		
GOKEL, GEORGE W.	646	1946	WASHINGTON U (ST. LOUIS)	USA	BO	1971	USC	UGI, IVAR	USC; UCLA	CRAM, DONALD J.
GOULD, IAN R.	513		IMP. COLL. LONDON	UK	O				COLUMBIA	TURRO, NICOLAS J.
GRAETZEL, MICHAEL	63		ECOLE POLYTECH. FED. (LAUSANNE)	SWITZERLAND	P	1970?	HAHN- MEITNER INST.	HENGLEIN, A.	NOTRE DAME	THOMAS, J.K.
GRAY, HARRY B.	105	1935	CAL TECH (BECKMAN INST.)	USA	I	1960	NORTHWEST ERN	PEARSON, RALPH G.	COPENHAGE N	
GRILLER, DAVID	557				OI	1972	UC LONDON	DAVIES, ALWYN GEORGE	NRC	INGOLD, KEITH U.; SCAIANO, J.C.
GRUBBS, ROBERT H.	212	1942	CAL TECH	USA	OI	1968	COLUMBIA		MICHIGAN STATE	KROLL, LEROY C.
HADDON, ROBERT C.	359	1943	UC RIVERSIDE	USA	OT	1971	PENN. STATE	JACKMAN, LLOYD M.	TEXAS AT AUSTIN; ANU	DEWAR, MICHAEL J.S.
HALPERN, JACK	839	1925	CHICAGO	USA	OI	1949	MCGILL	WINKLER, CARL A.	MANCHESTE R; UBC	
HANDY, NICHOLAS C.	79	1941	CAMBRIDGE	UK	P	1967	CAMBRIDGE	BOYS, S.F.	JOHNS HOPKINS	PARR, ROBERT G.
<b>HANESSIAN, STEPHEN</b>	575	1935	MONTREAL	CAN	O	1960	OHIO STATE	WOLFROM, MELVILLE L.	PARKE DAVIS	
HASHIMOTO, S.	640			JAPAN						
HASHIMOTO, T.	83									
<b>HAYASHI, TAMIO</b>	<b>45</b>	<b>1948</b>	<b>KYOTO</b>	<b>JAPAN</b>	<b>O</b>	<b>1975</b>	<b>KYOTO</b>	<b>KUMADA, MAKATO</b>		
HEATH, JAMES R.	186		UCLA	USA	PA	1988	RICE	SMALLEY, RICHARD E.	UC BERKELEY; IBM	SAYKALLY, RICHARD J.
HEATHCOCK, CLAYTON H.	345	1936	UC BERKELEY	USA	O	1963	COLORADO	HASSNER, ALFRED	COLUMBIA	
HEGEDUS, LOUIS S.	759	1943	COLORADO STATE	USA	O	1970	HARVARD	COREY, ELIAS J.	STANFORD	COLLMAN, JAMES P.
HEHRE, WARREN J	157			USA	T	1971	CARNEGIE- MELLON	POPLE, JOHN A.		
HERRMANN, WOLFGANG A.	61	1948	TU MUNICH	GERMANY	I	1973	REGENSBUR	BRUNNER, HENRI		

							G			
HITCHCOCK, PETER B.	130		SUSSEX	UK	O					
HOCHSTRASSER, ROBIN M.	365	1931	PENNSYLVANIA	USA	P	1955	EDINBURGH	PORTER, GEORGE	UBC	CULLEN, W.R.
HOFFMANN, REINHARD W.	466	1933	MARBURG	GERMANY	OI	1958	BONN		HEIDELBERG	WITTIG, GEORG
HOFFMANN, ROALD	40	1937	CORNELL	USA	OIT	1962	HARVARD	M. GOUTERMAN; WILLIAM N. LIPSCOMB, JR.	HARVARD	WOODWARD, ROBERT B.
HOLM, RICHARD H.	80	1933	HARVARD	USA	I	1959	MIT	COTTON, FRANK A.		
<b>HOLMES, JOHN L.</b>	487	1931	OTTAWA	CAN	A	1957	LONDON	MACCOLL, ALLAN	NRC; EDINBURGH	KUTSCHKE, K.O.
HONDA, T.	783			JAPAN						
HOUK, KENDALL N.	35	1943	UCLA	USA	O	1968	HARVARD	WOODWARD, ROBERT B.		
HUFFMAN, DONALD R.	203	1935	ARIZONA	USA	PT	1966	UC RIVERSIDE	WILD, ROBERT L.	FRANKFURT	
HUFFMAN, JOHN C.	7	1941	INDIANA	USA	IOX	1974	INDIANA	STREIB, WILLIAM E.		
HURSTHOUSE, MICHAEL B.	46	1941	SOUTHAMPTON	UK	IO	1965	LONDON	BRADLEY, DONALD C.	IMP. COLL. LONDON	ROGERS, DONALD
HYNES, JAMES T.	69	1943	COLORADO AT BOULDER	USA	P	1969	PRINCETON	DEUTCH, JOHN M.	MIT; TORONTO	DEUTCH, JOHN M.; KAPRAL, RAYMOND
IBERS, JAMES A.	129	1930	NORTHWESTERN	USA	I	1954	CAL TECH	DAVIDSON, NORMAN R.	CSIRO; SHELL; BROOKHAVEN	COWLEY, J.M.
<b>INGOLD, KEITH U.</b>	139	1929	NRC (OTTAWA)	CAN	OP	1951	OXFORD	HINSHELWOOD, CYRIL N.	NRC; UBC	LOSSING, F.P.; BRYCE, W.A.
INOKUCHI, H.	492			JAPAN						
INOUE, H.	735		TOKYO	JAPAN	O					
ITO, M.	211		OKAZAKI	JAPAN						
ITO, S.	478		TOKUSHIMA	JAPAN						
ITO, TAKASHI	93	1939	YOKOHAMA	JAPAN	O	1967	TOKYO			
ITO, Y.	21									
JENCKS, WILLIAM P.	653	1927	BRANDEIS	USA	OP	1951	HARVARD (MD)		MASS. GEN. HOSP.; ARMY MED. SERV.; HARVARD	LIPMANN, FRITZ; WOODWARD, R.B.
JOHNSON, BRIAN F.G.	95		CAMBRIDGE	UK	IP					
JORDAN, KENNETH D.	862	1948	PITTSBURGH	USA	PT	1974	MIT	SILBEY, ROBERT J.	YALE	KURTZ, HENRY A.



JORGENSEN, WILLIAM L.	24	1949	YALE	USA	BPT	1975	HARVARD	COREY, ELIAS J.		
JORGENSON, JAMES W.	223	1952	NORTH CAROLINA (CHAPEL HILL)	USA	A	1979	INDIANA	NOVOTNY, MILOS V.		
JORTNER, JOSHUA	117	1933	TEL AVIV	ISRAEL	P	1960	HEBREW U	LEVINE, R.D.		
KAGAN, HENRI BORIS	465	1930	PARIS-SUD XI (ORSAY)	FRANCE	O	1960	COLLEGE DE FRANCE	JACQUES, JEAN	CNRS	
KAIM, WOLFGANG	357	1951	STUTTGART	GERMANY	I	1979	FRANKFURT	BOCK, HANS		
KAMAT, PRASHANT V.	805	1953	NOTRE DAME	USA	P	1979	BOMBAY	MOORTHY, P.N.	BOSTON; TEXAS AT AUSTIN	LICHTIN, NORMAN N.; FOX, MARYE ANN
KAMETANI, TETSUJI	386		TOHOKU	JAPAN	BO					
KAMLET, MORTIMER JACOB	473	1925				1954	MARYLAND	GLOVER, DONALD J.		
KARPLUS, MARTIN	53	1930	HARVARD	USA	P	1953	CAL TECH	PAULING, LINUS	OXFORD; ILLINOIS	
KATRITZKY, ALAN R.	130	1928	FLORIDA STATE	USA	O	1958	CAMBRIDGE	ROBINSON, ROBERT; JONES, RICHARD A.Y.		
KATSUKI, T.	632			JAPAN						
<b>KEBARLE, PAUL</b>	551	1926	ALBERTA	CAN		1955	UBC	BRYCE, W.A.	NRC	LOSSING, F.P.
KENNARD, OLGA (LADY BURGEN)	99	1924	CAMBRIDGE	UK	BX	1948	CAMBRIDGE			
KESSLER, HORST	135	1940	TU MUNICH	GERMANY	O	1966	TUBINGEN			
KISHI, YOSHITO	434	1937	HARVARD	USA	BO	1966	NAGOYA	GOTO, TOSHIO	HARVARD	
KITAGAWA, T.	909		OKAZAKI	JAPAN						
KLEIN, MICHAEL L.	96	1940	PENNSYLVANIA	USA	P	1964	BRISTOL	REISSLAND, J.A.	GENOA; BRISTOL; RUTGERS; NRC	CASANOVA, GUALTIERO; BARRON, THOMAS H.K.
KLEMPERER, WILLIAM	471	1927	HARVARD	USA	P	1954	UC BERKELEY	MARGRAVE, JOHN L.	UC BERKELEY	PIMENTEL, GEORGE C.
KNOBLER, CHARLES M.	379	1934	UCLA	USA	P	1961	LEIDEN	BEENAKKER, J.J.M.	OHIO STATE; CAL TECH	WHITE, DAVID; PINGS, C.J.
KNOCHEL, PAUL	706	1955	MUNICH	GERMANY	OI	1982	ETH	SEEBACH, DIETER		
KNOWLES, PETER JAMES	583	1960	BIRMINGHAM	UK	T	1984	CAMBRIDGE	HANDY, NICOLAS C.		
KOBAYASHI, H.	88									
KOBAYASHI, KEIJI	110		TOKYO	JAPAN	P	1970?	TOKYO	OKI, MICHINORI		

KOBAYASHI, M.	78									
KOBAYASHI, SHIRO/SHU	57		KYOTO/TOKYO	JAPAN						
KOBAYASHI, T.	132		TOKYO	JAPAN						
KOCHETKOV, NIKOLAI K.	442	1915	ND ZELINSKY INST. ORG. CHEM. (MOSCOW)	RUSSIA	OB	1939	INST. CHEM. TECH. (MOSCOW)			
KOCHI, JAY K.	97	1927	HOUSTON	USA	O	1952	IOWA STATE	HAMMOND, GEORGE S.		
KOLLMAN, PETER A.	22	1944	UC SAN FRANCISCO (SCH. PHARMACY)	USA	PT	1970	PRINCETON	ALLEN, LELAND C.	CAMBRIDGE	BUCKINGHAM, A.D.
KOSLOFF, RONNIE	476	1948	HEBREW U (JERUSALEM)	ISRAEL	T	1978	HEBREW U	LEVINE, R.D.; KAFRI, AVIA	CHICAGO	RICE, STUART A.
KOUTECKY, JAROSLAV	917	1922	HUMBOLDT U (BERLIN)	GERMANY	PT	1951	KARLS U (PRAGUE)			
KRATSCHMER, WOLFGANG	238									
KREBS, BERNT	835	1938	MUNSTER	GERMANY	I	1965	GOTTINGEN	GATTOW, G.	GOTTINGEN	
KROTO, SIR HARRY W.	52	1939	SUSSEX	UK	M	1964	SHEFFIELD	DIXON, RICHARD	NAT. REGISTRY CLIN. CHEM.;	BELL LABS
KRUEGER, CARL	64		MPI STRAHLENCH EMIE/KOHLN FORSCHUNG	GERMANY	IP					
KUTZELNIGG, WERNER	974	1933	RUHR- BOCHUM	GERMANY	T	1960	FREIBURG	MECKE, REINHARD	GOTTINGEN	AHLRICH, REINHART
LAPPERT, MICHAEL F.	167	1928	SUSSEX	UK	OI	1951?	LONDON	GERRARD, W.		
LEE, YUAN TSEH	187	1936	TAIPEI	TAIWAN	P	1965	UC BERKELEY	MAHON, BRUCE H.		
LEGON, ANTHONY C.	391	1941	EXETER	UK	P	1967	UC LONDON	MILLEN, D.J.		
LEHN, JEAN-MARIE	10	1939	U LOUIS PASTEUR	FRANCE	OI	1963	STRASBOUR G	OURISSON, GUY	HARVARD	ROBERT B. WOODWARD
LEONE, STEPHEN R.	614	1948	COLORADO AT BOULDER	USA	P	1974	UC BERKELEY	MOORE, C. BRADLEY		
LERNER, RICHARD A.	795	1938	SCRIPPS	USA	B	1964	STANFORD			

			RES. INST.				(MD)			
LEVER, A.B.P.	848	1936	YORK	CAN	I	1960	IMP. COLL. LONDON	ELVIDGE, JOHN A.	UC LONDON; MANCHESTER	LEWIS, JACK; BANKS, RONALD E.; NELSON, SAMUEL M.
LEVINE, R.D.	550									
LEWIS, LORD JACK	89		CAMBRIDGE	UK	I	1951?	NOTTINGHAM	ADDISON, CYRIL C.		
LIGHT, JOHN C.	627	1934	CHICAGO	USA	P	1960	HARVARD		BRUSSELS	
LIN, MING CHANG	902	1936	EMORY	USA	P	1965	OTTAWA	LAILDER, KEITH J.	OTTAWA; CORNELL; NAVAL RES. LAB.	BAUER, SIMON H.
LINEBERGER, WILLIAM C.	538	1939	COLORADO AT BOULDER	USA	P	1965	GEORGIA INST. TECH.	HOOPER, J.W.	COLORADO (JOINT INST. LAB. ASTROPHYS.)	
LIPPARD, STEPHEN J.	38	1940	MIT	USA	IB	1965	MIT	COTTON, FRANK A.	MIT	
MAGNUS, PHILIP D.	748		TEXAS AT AUSTIN	USA	O	1968	IMP. COLL. LONDON	BARTON, DEREK H.R.		
MAITLIS, PETER M.	635	1933	SHEFFIELD	UK	I	1956	LONDON			
MARCUS, RUDOLPH A.	153	1923	CAL TECH	USA	P	1946	MCGILL	WINKLER, CARL A.		
MARKS, TOBIN J.	37	1944	NORTHWESTERN	USA	I	1970	MIT	COTTON, FRANK A.		
MARONCELLI, MARK	596	1957	PENN. STATE	USA	P	1983	UC BERKELEY	SNYDER, ROBERT G.	OREGON STATE; CHICAGO	NIBLER, J.W.; FLEMING, GRAHAM R.
MARTIN, JAMES CULLEN	423	1928	DECEASED	USA	O	1956	HARVARD	BARTLETT, PAUL D.		
MARZILLI, LUIGI G.	451									
MASAMUNE, SATORU	174	1928	MIT	USA	O	1957	UC BERKELEY	RAPOPORT, HENRY	WISCONSIN; MELLON INST.	
MATHEY, FRANCOIS	447	1941	ECOLE POLYTECHNIQUE (PARIS)	FRANCE	I	1966?	PARIS VI	MAVEL, GERARD	INST. NATL. RECH. CHIM. APPL.	LAMPIN, JEAN P.
MATSUMOTO, KAZUKO	289		WASEDA	JAPAN						
MCLAFFERTY, FRED W.	598	1923	CORNELL	USA	A	1950	CORNELL	MILLER, WILLIAM T.	IOWA; DOW CHEMICAL	
MEIJER, GERHARD	863		NIJMEGEN	NETHERLANDS	P					

MENZEL, D.	896		GARCHING	GERMANY						
MEUNIER, BERNARD	583	1947	CNRS-LAB. CHIM. COORD. (TOULOUSE)	FRANCE	I			CORRIU, ROBERT JEAN P.	CNRS-INST. CHIM. SUB. NAT.	FELKIN, HUGH
MEYER, THOMAS J.	11	1941	NORTH CAROLINA/LO S ALAMOS	USA	I	1966	STANFORD	TAUBE, HENRY	UC LONDON	
MEYERS, ALBERT I.	189	1932	COLORADO STATE	USA	O	1957	NYU	RITTER, JOHN J.		
MICHL, JOSEF	179	1939	COLORADO (AT BOULDER)	USA	P	1965	CZECH ACAD. SCI.	ZAHRADNIK, RUDOLF	ETH	HEILBRONNER, EDGAR; WEBER, JEAN P.
MILLER, JAMES ANGUS	988	1946	SANDIA NATIONAL LABS.	USA	P	1974	CORNELL	DE BOER, P.C.T.		
MILLER, JOEL S.	762	1944	UTAH	USA	I	1971	UCLA	BALCH, ALAN L.	STANFORD; XEROX; ROCKWELL; OCCIDENTAL; DUPONT	
MILLER, ROBERT DENNIS	510	1941	IBM ALMADEN RES. CENTER	USA	OP	1968	CORNELL	BLOMQUIST, ALFRED T.		
MILLER, ROGER E.	748	1952	NORTH CAROLINA (CHAPEL HILL)	USA	P	1980	WATERLOO	SCOLES, GEORGE; GOUGH, TERRENCE E.	ANU	WATTS, R.O.
MILLER, WILLIAM HUGHES	124	1941	UC BERKELEY	USA	T	1967	HARVARD	WILSON, E. BRIGHT	FREIBURG; HARVARD	KARPLUS, MARTIN
MOORE, C. BRADLEY	518									
MORI, KENJI	82	1935	SCIENCE UNIV. TOKYO	JAPAN	BO	1966?	TOKYO	MATSUI, MASANAO		
MOROKUMA, KEIJI	209	1934	EMORY	USA	PT	1963	KYOTO	FUKUI, KENICHI	COLUMBIA; HARVARD	PEDERSEN, L.; KARPLUS, MARTIN
MOSS, ROBERT A.	839	1940	RUTGERS	USA	O	1963	CHICAGO	CLOSS, GERHARD L.	COLUMBIA	TURRO, NICOLAS J.
MOTHERWELL, WILLIAM B.	900	1947	UC LONDON	UK	O	1972	GLASGOW	BARTON, DEREK H.R.	IMP. COLL. LONDON	
MUETTERTIES, EARL L.	650	1927	DECEASED (1984)	USA	O	1952	HARVARD	ROCHOW, EUGENE		

MUKAIYAMA, TERUAKI	94	1927	SCIENCE UNIV. TOKYO	JAPAN	O	1952	TOKYO INST. TECH.	HOSHINO, TOSHIO		
MUKAMEL, SHAUL	592	1948	ROCHESTER	USA	P	1976	TEL AVIV	JORTNER, JOSHUA	MIT; UC BERKELEY	ROSS, JOHN
MULLEN, KLAUS	797		MAINZ	GERMANY	O	1969	MANCHESTE R	BANKS, RONALD ERIC		
MULLER, ACHIM	278	1938	BIELEFELD	GERMANY	I	1965	GOTTINGEN		DORTMUND	
MURRAY, ROYCE W.	67	1937	NORTH CAROLINA	USA	AB	1960	NORTHWEST ERN	BOWERS, RICHARD C.		
NAKAI, T.	630		TOKYO	JAPAN						
NAKANISHI, KOJI	160	1925	COLUMBIA	USA	OP	1954	NAGOYA	HIRATA, YOSHIMASA	HARVARD	FIESER, LOUIS F.
NEWCOMB, MARTIN	989	1946	WAYNE STATE	USA	BOP	1973	ILLINOIS	FORD, WARREN T.	UCLA	CRAM, DONALD J.
NEWTON, MARSHALL D.	869	1940	BROOKHAVE N	USA	T	1966	HARVARD	LIPSCOMB, WILLIAM N.	OXFORD; CARNEGIE- MELLON	COULSON, CHARLES A.; POPLE, JOHN A.
NICOLAOU, KYRIACOS C.	59	1946	SCRIPPS RES. INST.	USA	O	1972	UC LONDON	SONDHEIMER, FRANZ	COLUMBIA; HARVARD	KATZ, THOMAS J.; COREY, ELIAS J.
NOVOTNY, MILOS	771									
NOYORI, RYOJI	60	1938	NAGOYA	JAPAN	O	1967	KYOTO	NOZAKI, HITOSI	HARVARD	COREY, ELIAS J.
NOZAKI, HITOSI	413		OKAYAMA	JAPAN	O				CORNELL	MEINWALD, JERROLD
OGASAWARA, K.	431			JAPAN						
OKADA, TADASHI	316	1928	UC SAN DIEGO	JAPAN	BC	1959	HOKKAIDO		CITY OF HOPE MED. CTR.; EDINBURGH; CIBA	
OKAMOTO, YOSHIYUKI	90		POLYTECHNI C UNIV.	USA	OM	1957	PURDUE	BROWN, HERBERT C.		
OLAH, GEORGE A.	184	1927	USC	USA	O	1949	TECH. U. BUDAPEST	ZEMPLEN, GEZA	BUDAPEST TECH.; HUNG. ACAD. SCI.; DOW (CANADA)	
OPPOLZER, WOLFGANG	181	1937	GENEVA	SWITZERLAND	O	1964	ETH	PRELOG, VLADIMIR		
ORO, LUIS A.	299	1945	ZARAGOZA	SPAIN	I	1971?	ZARAGOZA	GOMEZ-BELTRAN, F.		
ORPEN, ANTHONY GUY	66	1955	BRISTOL	UK	I	1979	CAMBRIDGE	LEWIS, JACK; JOHNSON, BRIAN F.G.		

OVERMAN, LARRY E.	427	1943	UC IRVINE	USA	O	1969	WISCONSIN-MADISON	WHITLOCK, H.W. JR.	COLUMBIA	BRESLOW, RONALD
<b>OZIN, GEOFFREY A.</b>	944	1943	TORONTO	CAN	I	1967	OXFORD	BEATTIE, IAN R.	BATH INST. TECH.; SOUTHAMPTON	BRISDON, BRIAN J.
PADDON-ROW, MICHAEL N.	185	1942	NEW SOUTH WALES	AUSTRALIA	PO	1967	ANU	BROWN, DESMOND J.	MANITOBA	QUEEN, ALAN
PADWA, ALBERT	351	1937	EMORY	USA	O	1962	COLUMBIA	WALLING, CHEVES	COLUMBIA; NYU; WISCONSIN	TURRO, N.J.; GOULD, I.R.; GASSMAN, PAUL G.
PAQUETTE, LEO A.	56	1934	OHIO STATE	USA	O	1959	MIT	NELSON, NORMAN A.	UPJOHN CO.	
PARKER, DAVID	879		DURHAM	UK	PO	1980	OXFORD	BROWN, JOHN M.		
PARR, ROBERT G.	958	1921	NORTH CAROLINA (CHAPEL HILL)	USA	T	1947	MINNESOTA	CRAWFORD, BRYCE L.		
PETERS, KEVIN	504									
<b>PIETRO, WILLIAM J.</b>	429	1956	YORK	CAN	IP	1982	UC IRVINE	HEHRE, WARREN J.	NORTHWESTERN	MARKS, TOBIN J.; RATNER, M.A.
PINES, ALEXANDER	363	1945	UC BERKELEY	USA	NMR	1972	MIT	WAUGH, JOHN S.		
PIRKLE, WILLIAM H.	558	1934	ILLINOIS URBANA-CHAMPAIGN	USA	O	1964	ROCHESTER	GATES, MARSHALL	HARVARD	COREY, ELIAS J.
PITZER, KENNETH S.	942	1914	UC BERKELEY	USA	P	1937	UC BERKELEY	LATIMER, WENDELL M.	UC BERKELEY	HILDEBRAND, JOEL H.
POPLE, JOHN A.	2	1925	NORTHWESTERN	USA	PT	1951	CAMBRIDGE	LENNARD-JONES, SIR JOHN	CAMBRIDGE; MAT. PHYS. LABS (UK)	
PRAKASH, G.K. SURYA	738	1953	USC	USA	O	1978	USC	OLAH, GEORGE A.		
PRINS, ROEL	608	1941	ETH	SWITZERLAND	IP	1967	AMSTERDAM	VAN VOORST, J.D.W.		
<b>PUDDEPHATT, RICHARD J.</b>	326	1943	WESTERN	CAN	OI	1968	UC LONDON	DAVIES, ALWYN G.; CLARK, ROBIN J.H.	WESTERN	CLARK, HOWARD CHARLES
QUACK, MARTIN	571	1948	ETH	SWITZERLAND	P	1975	ECOLE POLYTECH. (LAUSANNE)	TROE, JURGEN	GOTTINGEN	
RADOM, LEO	170	1944	ANU	AUSTRALIA	T	1969	SYDNEY	LE FEVRE, RAYMOND J.W.	CARNEGIE-MELLON	POPLE, JOHN A.; HEHRE, WARREN J.; SCHLEYER,

										PAUL v. R.
RAGHAVACHARI, KRISHNAN	39	1953	BELL LAB. LUCENT TECH. (MURRAY HILL, NJ)	USA	PM	1980	CARNEGIE- MELLON	POPLE, JOHN A.		
RAO, CHINTAMANI N.R.	555		J. NEHRU CENTRE FOR ADV. SCI. RES.	INDIA	P	1958	PURDUE	LIVINGSTON, ROBERT L.		
RAPOPORT, HENRY	610	1918	UC BERKELEY	USA	O	1943	MIT	MORTON, AVERY A.	NIH	
RASTON, COLIN L.	672	1950	LEEDS	UK	OI	1976	U WESTERN AUSTRALIA	WHITE, ALLAN H.		
RATNER, MARTIN A.	336	1942	NORTHWEST ERN	USA	P	1969	NORTHWEST ERN	FISCHER, SIGHART F.	TU MUNICH; IBM; SUNY-NY	ROESCH, NOTKER; SABIN, JOHN R.
RAVEAU, BERNARD	348	1940	CAEN	FRANCE	P	1961?	CAEN			
REBEK, JULIUS	355	1944	SCRIPPS RES. INST.	USA	OB	1970	MIT	KEMP, DANIEL S.	ELI LILLY	
REED, CHRISTOPHER A.	690	1947	UC RIVERSIDE	USA	BI	1971	AUCKLAND, NZ	ROPER, WARREN R.	STANFORD	COLLMAN, JAMES P.
REEDIJK, JAN	157		LEIDEN	NETHERLAND S	I	1968?	LEIDEN	GROENEVELD, WILLEM L.		
REETZ, MANFRED T.	225	1943	MPI- KOHLENFORS CHUNG	GERMANY	O		GOTTINGEN			
REGITZ, MANFRED	812	1935	KAISERSLAUT ERN	GERMANY	O	1962	SAARBRUCKE N	EISTERT, BERND		
REINHOUDT, DAVID N.	197	1942	RES. INST. U TWERTE (ENSCHEDA)	NETHERLAND S	PO	1969	DELFT TECH. U.	BEYERMAN, HUGO C.		
RHEINGOLD, ARNOLD L.	8	1940	DELAWARE	USA	I	1969	MARYLAND	BELLAMA, JON M.	VIRGINIA POLYTECH. INST.	DESSY, RAYMOND E.
RICE, STUART A.	190	1932	CHICAGO	USA	P	1955	HARVARD	HARRIS, FRANK E.	HARVARD	
RINGSDORF, HELMUT	70	1929	JOHANNES GUTENBERG UNIV. (MAINZ)	GERMANY	MB	1958	HEIDELBERG	GERBER, G.	STAATL. FORSCHUNGI NST. MAKROMOL.	KRAESSIG, HANS; OVERBERGER, C.G.

									CHEM.; POLYTECH. INST. BROOKLYN	
ROOS, B.O.	280		LUND	SWEDEN						
ROSSKY, PETER J.	447	1950	TEXAS AT AUSTIN	USA	T	1978	HARVARD	KARPLUS, MARTIN	SUNY-STONY BROOK	FRIEDMAN, HAROLD L.
ROUSH, WILLIAM R.	443		INDIANA	USA	O	1977	HARVARD	WOODWARD, ROBERT B.	HARVARD	
<b>SALAHUB, DENIS R.</b>	829	1946	MONTREAL	CAN	T	1970	MONTREAL	SANDORFY, CAMILLE	SUSSEX; WATERLOO; NRC; GEN. ELECTRIC	MURRELL, JN; BOSCHI, RA; BACK, ROBERT A; MESSMER, RP
SANDERS, JEREMY KEITH M.	567	1948	CAMBRIDGE	UK	BO	1972	IMP. COLL. LONDON		CAMBRIDGE; HARVARD	WILLIAMS, DUDLEY H.
SASAKI, YOICHI	251			JAPAN						
SATO, T.	44									
SAUVAGE, JEAN PIERRE	250	1944	U LOUIS PASTEUR	FRANCE	OI	1971?	STRASBOUR G	LEHN, JEAN M.		
SAVEANT, JEAN M.	301	1933	DENIS DIDEROT	FRANCE	A		PARIS			
SAYKALLY, RICHARD J.	309	1947	UC BERKELEY	USA	P	1977	WISCONSIN	WOODS, R. CLAUDE	NATL. BUR. STAND.	
SCAIANO, JUAN C. TITO	72	1945	OTTAWA	CANADA	O	1970	CHILE	LISSI, EDUARDO	UC LONDON; NRC	DAVIES, ALWYN G. ; INGOLD, KEITH U.
SCHAEFER, HENRY F. III	6	1944	GEORGIA	USA	APT	1969	STANFORD	HARRIS, FRANK EPHRAIM		
SCHATZ, GEORGE C.	362	1949	NORTHWEST ERN	USA	P	1976	CAL TECH	KUPPERMANN, ARON	MIT	ROSS, JOHN
SCHINKE, REINHARD	512		MPI- STROMUNGS FORSCHUNG	GERMANY	P					
SCHLAG, EDWARD W.	352	1932	TU MUNICH	USA	P	1958	WASHINGTON	RABINOVITCH, B.S.	WASHINGTON ; BONN; DUPONT	
SCHLEGEL, HANS BERNHARD	165	1951	WAYNE STATE	USA	PT	1976	QUEEN'S	WOLFE, SAUL	BOLOGNA; PRINCETON; CARNEGIE- MELLON	BERNARDI, FERNANDO; JONES, MAITLAND; MISLOW, KURT; SCHLEYER, PAUL V.R.
SCHLEYER, PAUL VON R.	3	1930	GEORGIA/ERL ANGEN	USA/GER.	OP	1957	HARVARD		PRINCETON	ALLERHAND, ADAM



SCHMIDT, RICHARD R.	237	1935	KONSTANZ	GERMANY	BO					
SCHREIBER, STUART L.	214	1956	HARVARD	USA	BO	1981	HARVARD	COREY, ELIAS J. (?)		
SCHROCK, RICHARD R.	51	1945	MIT	USA	OI	1971	HARVARD	OSBORN, JOHN A.	CAMBRIDGE; DUPONT CENTRAL RES. STN.	LEWIS, JACK
SCHUBERT, ULRICH	593		VIENNA	AUSTRIA	XOI	1973?	TU MUNICH	FISCHER, ERNST OTTO		
SCHWARZ, HELMUT	74	1943	TU BERLIN	GERMANY	IP	1972	TU BERLIN	BOHLMANN, FERDINAND		
SEEBACH, DIETER	9	1937	ETH	SWITZERLAND	O	1964	KARLSRUHE	CRIEGEE, RUDOLF	HARVARD	COREY, ELIAS J.
<b>SERPONE, NICK</b>	892	1939	CONCORDIA	CAN	P	1968	CORNELL	FAY, ROBERT C.		
SESSLER, JONATHAN L.	709	1956	TEXAS AT AUSTIN	USA	BO	1982	STANFORD	COLLMAN, JAMES P.	U LOUIS PASTEUR; KYOTO	LEHN, JEAN MARIE
SHAIK, SASON S.	954	1948	HEBREW U	ISRAEL	T	1978	WASHINGTON	EPIOTIS, N.D.		
SHARPLESS, K. BARRY	48	1941	SCRIPPS RES. INST.	USA	O	1968	STANFORD	VAN TAMELEN, EUGENE E.	STANFORD; HARVARD	
SHELDRIK, GEORGE M.	54	1942	GOTTINGEN	GERMANY	BP	1966	CAMBRIDGE	EMELEUS, H.J.	CAMBRIDGE; OXFORD	EBSWORTH, EVELYN A.V.
SHIBASAKI, MASAKATSU	722	1947	TOKYO	JAPAN	O	1974	TOKYO	YAMADA, SHUNICHI; TERASHIMA, SHIRO		
SHINKAI, SEIJI	107		KYUSHU	JAPAN	O					
SHRIVER, DUWARD F.	414	1934	NORTHWEST ERN	USA	I	1961	MICHIGAN	PARRY, ROBERT W.	LIVERMORE	JOLLY, WILLIAM L.
SIEGBAHN, PER E.M.	401		STOCKHOLM	SWEDEN	TB					
SIH, CHARLES J.	521	1933	WISCONSIN (SCHOOL OF PHARMACY)	USA	BO	1958	WISCONSIN	KNIGHT, STANLEY G.	SQUIBB INST. MED. RES.	
SILBEY, ROBERT J.	812									
SIMON, JOHN	780	1957	DUKE	USA	P	1983	HARVARD	PETERS, KEVIN S.		
SINAY, PIERRE	991	1938	ECOLE NORM. SUPER. (PARIS)	FRANCE	BO	1965?	NANCY	DAVID, SERGE	HARVARD MED. SCH.	
SMALLEY, RICHARD E.	12	1943	RICE	USA	P	1973	PRINCETON	BERNSTEIN, ELLIOTT R.	CHICAGO	LEVY, DONALD H.; WHARTON, LENNARD
<b>SNIECKUS, VICTOR</b>	936	1943	QUEEN'S	CAN	O	1965	OREGON	BOEKELHEIDE, VIRGIL		
SNYDER, LLOYD R.	661	1931	LC RESOURCES,	USA	A	1955	UC BERKELEY	NOYCE, DONALD S.	SHELL; TECHNICOLO	

			INC.						R; UNION OIL	
SOLOMON, EDWARD I.	406	1946	STANFORD	USA	I	1972	PRINCETON	MCCLURE, DONALD S.	COPENHAGEN; CAL TECH; MIT	BALLHAUSEN, C.J.; GRAY, H.B.; HIMMELWRIGHT, RICHARD S.
SOMORJAI, GABOR A.	33	1935	UC BERKELEY	USA	P	1960	UC BERKELEY	POWELL, RICHARD E.	IBM	
SPIESS, HANS WOLFGANG	460	1942	MAINZ	GERMANY	P	1968	FRANKFURT		MAINZ	
STANG, PETER J.	639	1941	UTAH	USA	O	1966	UC BERKELEY	STREITWIESER, ANDREW JR.	PRINCETON	SCHLEYER, PAUL VON RAGUE
STEENKEN, STEEN	857		MPI-STRAHLENCHEMIE	GERMANY	O					
STEWART, JAMES J.P.	15	1946	STEWART COMPUTATIONAL CHEMISTRY	USA	T	1972	STRATHCLYDE	PERKINS, PETER G.		
STILL, WILLIAM CLARK	218	1946	COLUMBIA	USA	O	1972	EMORY	GOLDSMITH, DAVID J.	PRINCETON	
STILLE, JOHN K.	172	1930	DECEASED (1989)	USA	PMO	1957	ILLINOIS	MARVEL, CARL SPEED		
STODDART, JAMES FRASER	173	1942	UCLA	USA	O	1966	EDINBURGH	ANDERSON, D.M.W.	QUEEN'S; SHEFFIELD	SZAREK, WALTER
STONE, F. GORDON A.	86	1925	BAYLOR	USA	P	1951	CAMBRIDGE	EMELEUS, H.J.		
STORK, GILBERT	630	1921	COLUMBIA	USA	O	1945	WISCONSIN	MCELVAIN, SAMUEL M.		
STRUCHKOV, YU. T.	68									
STUART, D.	100									
SUMMERS, MICHAEL F.	489	1958	MARYLAND	USA	B	1984	EMORY	MARZILLI, LUIGI G.	NIH	
SUTIN, NORMAN	572	1928	BROOKHAVEN	USA	PI	1953	CAMBRIDGE	MADDOCK, A.G.	DURHAM	HALL, R.M.S.
SUZUKI, KEISUKE	125			JAPAN						
SUZUKI, M.	43									
SUZUKI, T.	26									
<b>SZABO, ARTHUR</b>	667	1939	WINDSOR	CAN	BC	1965	TORONTO	YATES, PETER	SOUTHAMPTON; NRC; OHIO STATE	BIRNBAUM, GEORGE I.; CAVA, MICHAEL P.
TAFT, ROBERT W.	177	1922	DECEASED (1996)	USA	PO	1949	OHIO STATE	NEWMAN, MELVIN S.	KANSAS	
TAKAHASHI, H.	552		TOKYO	JAPAN						

TAKAHASHI, T.	65									
TANAKA, H.	36									
TANAKA, K.	20									
TANAKA, M.	30									
TANAKA, T.	18									
TAUBE, HENRY	791	1915	STANFORD	USA	I	1940	UC BERKELEY	BRAY, WILLIAM C.		
TAYLOR, R.	31									
TEUBEN, JAN H.	981		GRONINGEN	SWEDEN	I	1969?	GRONINGEN	MEIJER, H.J. DE LIEFDE		
TOMASI, JACOPO	865	1934	PISA	ITALY	PT	1957	PISA	SCROCCO, EOLO		
TRAYLOR, TEDDY G.	664		DECEASED (2000)	USA	O	1953	UCLA	WINSTEIN, SAUL		
TROE, JURGEN	169	1940	GOTTINGEN	GERMANY	P	1965	GOTTINGEN	JOST, WILHELM	GOTTINGEN	
TROST, BARRY M.	27	1941	STANFORD	USA	O	1965	MIT	HOUSE, HERBERT O.		
<b>TROTTER, JAMES</b>	818	1933	UBC	CAN	X	1957	GLASGOW	ROBERTSON, JOHN MONTEATH	NRC	BARNES, W.H.
TRUHLAR, DONALD G.	14	1944	MINNESOTA	USA	P	1970	CAL TECH	KUPPERMANN, ARON	ARGONNE	WAGNER, ALBERT F.
TSUJI, JIRO	284		KURASHIKI	JAPAN	O	1960	COLUMBIA	STORK, GILBERT		
TULLY, JOHN C.	846	1942	YALE	USA	P	1969	CHICAGO	BERRY, R. STEPHEN	COLORADO; YALE; BELL LABS.	
TURRO, NICHOLAS J.	71	1938	COLUMBIA	USA	O	1963	CAL TECH	HAMMOND, GEORGE S.	HARVARD	BARTLETT, PAUL D.
VAN KOTEN, GERHARD	141		UTRECHT	NETHERLAND S	I	1970?	UTRECHT	NOLTES, JAN G.		
VOLLHARDT, K.PETER C.	687	1946	UC BERKELEY	USA	O	1972	UC LONDON	GARRATT, PETER J.; SONDHEIMER, FRANZ	CAL TECH	BERGMAN, ROBERT G.; BERCAW, J.E.
WALKER, N.	98									
WANG, Y.	126		SHANGHAI	CHINA						
WARD, MICHAEL D.	717		BRISTOL	UK	I	1981	PRINCETON	SCHWARTZ, JEFFREY		
WEAVER, MICHAEL J.	127	1947	PURDUE	USA	P	1972	LONDON	INMAN, D.	CAL TECH	ANSON, FRED C.
WEGNER, GERHARD	340	1940	MPI-POLYMERFORSCHUNG (MAINZ)	GERMANY	POLYM	1965	MAINZ	SCHULZ, ROLF CHRISTIAN	YALE	CASSIDY, HAROLD J.
WERNER, HANS JOACHIM	298	1950	STUTTGART	GERMANY	P	1977	GOTTINGEN	SCHINKE, REINHARD		
WERNER, HELMUT	81		WURZBURG	GERMANY	IO	1966?	TU MUNICH	PRINZ, RICHARD	CAL TECH; TU MUNICH	RICHARDS, JOHN H.; FISCHER, ERNST O.

WHITE, ALLAN H.	29	1938	ADELAIDE	AUSTRALIA	I	1966	MELBOURNE	MARTIN, RAYMOND L.		
<b>WHITE, JOHN M.</b>	<b>47</b>	<b>1938</b>	<b>TEXAS AT AUSTIN</b>	<b>USA</b>	<b>P</b>	<b>1966</b>	<b>ILLINOIS</b>			
WHITESIDES, GEORGE M.	5	1939	HARVARD	USA	OI	1964	CAL TECH	ROBERTS, JOHN D.		
WIBERG, KENNETH B.	114	1927	YALE	USA	TO	1950	COLUMBIA	DOERING, WILLIAM VON EGGERS	WASHINGTON	HUTTON, THOMAS W.
WIEGHARDT, KARL ERNST	159	1942	MPI- STRAHLENCH EMIE (MULHEIM)	GERMANY	I	1969	HEIDELBERG	SIEBERT, HANS		
<i>WILKINSON, GEOFFREY</i>	547	1921	DECEASED (1996)	USA	I	1946	LONDON	BRISCOE, HENRY V.A.		
WILLIAMS, DAVID J.	50	1940	IMPERIAL COLLEGE LONDON	UK	IO	1978	IMP. COLL. LONDON	LEY, STEVEN V.		
WILLIAMS, J.M.	151		BATH	UK						
<b>WINNIK, MITCHELL A.</b>	<b>481</b>	<b>1943</b>	<b>TORONTO</b>	<b>CAN</b>	<b>PM</b>	<b>1969</b>	<b>COLUMBIA</b>	<b>BRESLOW, RONALD</b>	<b>CAL TECH</b>	
WITTIG, CURT	796	1943	USC	USA	P	1970	ILLINOIS- URBANA CHAMPAIGN	COLEMAN, PAUL D.	USC; CAMBRIDGE; UC BERKELEY	SMITH, IAN W.M.; PETERSEN, ALAN B.
WOLYNES, PETER G.	604	1953	ILLINOIS URBANA- CHAMPAIGN	USA	P	1976	HARVARD	KARPLUS, MARTIN	MIT	DEUTCH, J.M.
WONG, CHI-HUEY	108	1948	SCRIPPS RES. INST.	USA	BO	1982	MIT	WHITESIDES, GEORGE M.	NATL. TAIWAN U.; HARVARD	WHITESIDES, GEORGE M.
WRIGHTON, MARK S.	92	1949	WASHINGTON U (ST. LOUIS)	USA	I	1972	CAL TECH	GRAY, HARRY B.; HAMMOND, GEORGE S.		
WUDL, FRED	75	1941	UCLA	USA	IPM	1967	UCLA	CRAM, DONALD J.	HARVARD	
WULFF, WILLIAM D.	888	1949	MICHIGAN STATE	USA	O	1979	IOWA STATE	BARTON, THOMAS J.	PRINCETON	
YAMAMOTO, A.	176			JAPAN						
YAMAMOTO, HISASHI	34		NAGOYA	JAPAN	O	1971	HARVARD	COREY, ELIAS J.	KYOTO	NOZAKI, HITOSI
YAMAMOTO, YOSHINORI	17	1942	TOHOKU	JAPAN	O	1970	OSAKA	MORITANI, ISHIRO		
YATES, JOHN T. JR.	85	1935	PITTSBURGH	USA	P	1960	MIT	GARLAND, CARL W.	MIT; ANTIOCH COLLEGE; NIST	

YOSHIHARA, K.	582		ISHIKAWA	JAPAN						
ZARE, RICHARD N.	25	1939	STANFORD	USA	AP	1964	HARVARD	KLEMPERER, WILLIAM	COLORADO	HERSCHBACH, DUDLEY R.
ZEFIROV, NIKOLAI S.	898	1935	MOSCOW	RUSSIA	O	1961	MOSCOW STATE	YU'REV, YU. K.	MOSCOW STATE	
ZEWAIL, AHMED H.	41	1946	CAL TECH	USA	P	1974	PENNSYLVANIA	HOCHSTRASSER, ROBIN M.	ALEXANDRIA; UC BERKELEY; IBM	
<b>ZIEGLER, TOM</b>	241	1945	CALGARY	CAN	T	1978	CALGARY	RAUK, ARVI	FREE U AMSTERDAM; MCMASTER	BAERENDS, E.J.; SANTRY, D.P.

## NOTES:

- (1) ITALICIZED NAMES ARE THOSE THAT ARE DECEASED.  
(2) BOLDED NAMES ARE CHEMISTRY FACULTY IN CANADA.  
(3) CODE FOR TYPE OF CHEMISTRY:

A	ANALYTICAL
B	BIOCHEMISTRY
I	INORGANIC
M	MATERIAL SCIENCE
N	NMR
O	ORGANIC
P	PHYSICAL
PM	POLYMER
T	THEORETICAL
X	X-RAY

## Combined Ph.D. and Post-Doctoral Lineages

ADVISORS	STUDENTS
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ADAMS, ROGER	COREY, ELIAS J.
ADDISON, CYRIL C.	LEWIS, LORD JACK
AHLRICHS, REINHART	KUTZELNIGG, WERNER
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BAERENDS, E.J.	<b>ZIEGLER, TOM</b>
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BARNES, W.H.	<b>TROTTER, JAMES</b>
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BARTLETT, PAUL D.	TURRO, NICHOLAS J.
BARTON, DEREK H.R.	MAGNUS, PHILIP D.
BARTON, DEREK H.R.	BALDWIN, JACK E.
BARTON, DEREK H.R.	MOTHERWELL, WILLIAM B.
BARTON, THOMAS J.	WULFF, WILLIAM D.
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BOEKELHEIDE, VIRGIL	<b>SNIECKUS, VICTOR</b>
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BRANDAS, ERIKKI J.	BARTLETT, RODNEY J.
BRAY, WILLIAM C.	TAUBE, HENRY
BRESLOW, RONALD	<b>WINNIK, MITCHELL A.</b>
BRESLOW, RONALD	OVERMAN, LARRY E.
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BRISCOE, HENRY V.A.	<i>WILKINSON, GEOFFREY</i>
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BROWN, DESMOND J.	PADDON-ROW, MICHAEL N.
BROWN, HERBERT C.	OKAMOTO, YOSHIYUKI
BROWN, JOHN M.	PARKER, DAVID
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CASANOVA, GUALTIERO	KLEIN, MICHAEL L.
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COREY, ELIAS J.	YAMAMOTO, HISASHI
COREY, ELIAS J.	BOGER, DALE L.
COREY, ELIAS J.	HEGEDUS, LOUIS S.
COREY, ELIAS J.	SEEBACH, DIETER
COREY, ELIAS J.	NOYORI, RYOJI
COREY, ELIAS J.	PIRKLE, WILLIAM H.
COREY, ELIAS J.	NICOLAOU, KYRIACOS C.
COREY, ELIAS J. (?)	SCHREIBER, STUART L.
CORRIU, ROBERT JEAN P.	MEUNIER, BERNARD
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COWLEY, J.M.	IBERS, JAMES A.
<i>CRAM, DONALD J.</i>	WUDL, FRED
<i>CRAM, DONALD J.</i>	GOKEL, GEORGE W.
<i>CRAM, DONALD J.</i>	NEWCOMB, MARTIN
<i>CRAM, DONALD J.</i>	ALLINGER, NORMAN L.



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CULLEN, W.R.	HOCHSTRASSER, ROBIN M.
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DEHAND, JEAN	BRAUNSTEIN, PIERRE
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EBSWORTH, EVELYN A.V.	SHELDRIK, GEORGE M.
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EMELEUS, H.J.	STONE, F. GORDON A.
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FISCHER, ERNST OTTO	WERNER, HELMUT
FISCHER, ERNST OTTO	BRUNNER, HENRI

FISCHER, ERNST OTTO	SCHUBERT, ULRICH
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FORD, WARREN T.	NEWCOMB, MARTIN
FOX, MARYE ANN	KAMAT, PRASHANT V.
FREEMAN, RAYMOND	BAX, AD
FREEMAN, RAYMOND	BODENHAUSEN, GEOFFREY
FRIEDMAN, HAROLD L.	ROSSKY, PETER J.
FUKUI, KENICHI	MOROKUMA, KEIJI
FUSON, REGINALD CLAYTON	COLLMAN, JAMES P.
GARLAND, CARL W.	YATES, JOHN T. JR.
GARRATT, PETER J.	VOLLHARDT, K.PETER C.
GASSMAN, PAUL G.	PADWA, ALBERT
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GATTOW, G.	KREBS, BERNT
GERBER, G.	RINGSDORF, HELMUT
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GOUGH, TERRENCE E.	MILLER, ROGER E.
GOULD, IAN R.	PADWA, ALBERT
GOUTERMAN, M.	HOFFMANN, ROALD
GRAY, HARRY B.	SOLOMON, EDWARD I.
GRAY, HARRY B.	WRIGHTON, MARK S.
GROENEVELD, WILLEM L.	REEDIJK, JAN
GRUBBS, R.H.	BUCHWALD, S.L.
HALL, R.M.S.	SUTIN, NORMAN
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HAMMOND, GEORGE S.	TURRO, NICHOLAS J.
HAMMOND, GEORGE S.	KOCHI, JAY K.
HANDY, NICOLAS C.	CLARY, DAVID C.
HANDY, NICOLAS C.	KNOWLES, PETER JAMES

HARLEY-MASON, J.	FLEMING, IAN
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HARRIS, FRANK EPHRAIM	RICE, STUART A.
HARRIS, FRANK EPHRAIM	SCHAEFER, HENRY F. III
HASSNER, ALFRED	HEATHCOCK, CLAYTON H.
HEHRE, WARREN J.	<b>PIETRO, WILLIAM J.</b>
HEHRE, WARREN J.	RADOM, LEO
HEILBRON, I.	BARTON, SIR DEREK H.R.
HEILBRONNER, EDGAR	MICHL, JOSEF
HENGLEIN, A.	GRAETZEL, MICHAEL
HERSCHBACH, DUDLEY R.	ZARE, RICHARD N.
HILDEBRAND, JOEL H.	PITZER, KENNETH S.
HIMMELWRIGHT, RICHARD S.	SOLOMON, EDWARD I.
HINSHELWOOD, CYRIL N.	<b>INGOLD, KEITH U.</b>
HIRATA, YOSHIMASA	NAKANISHI, KOJI
HOCHSTRASSER, ROBIN M.	ZEWAIL, AHMED H.
HOFFMANN, ROALD	GLEITER, ROLF
HOOPER, J.W.	LINEBERGER, WILLIAM C.
HOSHINO, TOSHIO	MUKAIYAMA, TERUAKI
HOUSE, HERBERT O.	TROST, BARRY M.
HUFFMAN, DONALD R.	FOSTIROPOULOS, K.
HUISGEN, ROLF	GIESE, BERND
HUTTON, THOMAS W.	WIBERG, KENNETH B.
INDOVINA, VALERIO	DEROUANE, ERIC G.J.
INGOLD, KEITH U.	GRILLER, DAVID
INGOLD, KEITH U.	SCAIANO, JUAN C. TITO
INMAN, D.	WEAVER, MICHAEL J.
IRELAND, ROBERT E.	EVANS, DAVID A.
JACKMAN, LLOYD M.	HADDON, ROBERT C.
JACQUES, JEAN	KAGAN, HENRI BORIS
JACQUIER, ROBERT	ELGUERO, JOSE
JOHNSON, BRIAN F.G.	ORPEN, ANTHONY GUY
JOHNSON, WILLIAM S.	BARTLETT, PAUL A.
JOLLY, WILLIAM L.	SHRIVER, DUWARD F.

JONES, MAITLAND	SCHLEGEL, HANS BERNHARD
JONES, RICHARD A.Y.	KATRITZKY, ALAN R.
JONES, SIR E.R.H.	BARTON, SIR DEREK H.R.
JORTNER, JOSHUA	MUKAMEL, SHAUL
JOST, WILHELM	TROE, JURGEN
KAHN, LUIS R.	GODDARD, WILLIAM ANDREW
KAMETAMI, TETSUJI	FUKUMOTO, KEIICHIRO
KAPRAL, RAYMOND	HYNES, JAMES T.
KARPLUS, MARTIN	ROSSKY, PETER J.
KARPLUS, MARTIN	WOLYNES, PETER G.
KARPLUS, MARTIN	MILLER, WILLIAM HUGHES
KARPLUS, MARTIN	MOROKUMA, KEIJI
KATZ, THOMAS J.	NICOLAOU, KYRIACOS C.
KELLOGG, MICHAEL S.	GANEM, BRUCE
KEMP, DANIEL S.	REBEK, JULIUS
KENDE, ANDREW S.	CURRAN, DENNIS P.
KHARASH, NORMAN	BRUICE, THOMAS C.
KING, FRED E.	DEWAR, MICHAEL J.S.
KLEMPERER, WILLIAM	ZARE, RICHARD N.
KNIGHT, STANLEY G.	SIH, CHARLES J.
KNOWLES, JEREMY R.	BUCHWALD, STEPHEN L.
KRAESSIG, HANS	RINGSDORF, HELMUT
KRATSCHMER, WOLFGANG	FOSTIROPOULOS, K.
KROLL, LEROY C.	GRUBBS, ROBERT H.
KUMADA, MAKATO	HAYASHI, TAMIO
KUPPERMANN, ARON	TRUHLAR, DONALD G.
KUPPERMANN, ARON	SCHATZ, GEORGE C.
KURTZ, HENRY A.	JORDAN, KENNETH D.
KUTSCHKE, K.O.	<b>HOLMES, JOHN L.</b>
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