

Supporting Information

Profiles in Chemistry: A Historical Perspective on the National Organic Symposium

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Table S1. Demographic Information for Organic Division members (ORGN) and NOS attendees

Demographic Category	ORGN 1921 ^h	ORGN 2012 ^f	NOS 1929 ^a	NOS 1937 ^b	NOS 1939 ^c	NOS 1941 ^{d,e}	NOS 2007 ^f	NOS 2009 ^f	NOS 2011 ^f
Total Members/Attendees	308	15,353	394	466	468	488	912	720	690
Male	303	10,255	—	—	—	—	—	—	484
Female	5	2,223	—	—	—	—	—	—	184
Unknown Gender	—	2,875	—	—	—	—	—	—	22
Industrial	74	6,081	—	156	173	213	—	279	234
Total Academic	125	6,892	—	233	261	252	—	394	450
Professors/Staff	—	2,978	—	175	178	166	—	151	196
Graduate Students	—	2,618	—	58	83	86	168	164	194
Undergrad. Students	—	1,296	—	0	0	0	77	79	60
Unknown/Other	109	2,380	—	77	34	23	—	47	6
U.S. ^g	304	12,081	387	—	—	—	—	650	600
International ^g	4	3,272	7	—	—	§	—	50	90

References and notes:

- a. NOS data for 1929: *Ind. Eng. Chem., News Ed.* **1930**, 8 (1), 8–9.
- b. NOS data for 1937: Shriner, R. L. *Ind. Eng. Chem., News Ed.* **1938**, 16(1), 23.
- c. NOS data for 1939: Cope, A. C. *Ind. Eng. Chem., News Ed.* **1940**, 18 (2), 47–48.
- d. NOS data for 1941: Cope, A. C. *Chem. Eng. News* **1942**, 20 (2), 118–119.
- e. Limited data was found for attendance from 1941–2007; however, it was noted in the Indiana Univ. Association of Chemists Newsletter, August **1961**, p. 4. <http://www.chem.indiana.edu/news-events/alumni-journal/journals/61aug.pdf> (accessed 3/27/2013) that the 17th NOS in 1961 was “attended by approximately 1,000 Organic Chemists from throughout the world.”
- f. Redacted data for 2012 ORGN membership and 2007, 2009, and 2011 NOS provided by the ACS Division of Organic Chemistry.
- g. U.S. and International Members/Attendees geographic location is based on mailing address.
- h. The data for the number of 1921 ORGN members comes from a 1919 roster that had been updated through 1921. The original is part of the Julius A. Nieuwland Papers, CNIE 4/31, University of Notre Dame Archives, Notre Dame, IN 46556. Julius A. Nieuwland Papers (NIE, CNIE 4/31), University of Notre Dame Archives (UNDA), Notre Dame, IN 46556. The Nieuwland collection index can be viewed at archives.nd.edu/findaids/ead/html/NIE000.HTM (accessed Mar 24, 2013).
- §. International attendees from Argentina, Brazil, and Canada were present.

All NOS Talks				
Year	NOS# and City	First Name	Last Name	Affiliation
1925	NOS1 Rochester	Roger	Adams	University of Illinois at Urbana Champaign.
1925	NOS1 Rochester	Homer B.	Adkins	University of Wisconsin.
1925	NOS1 Rochester	Rudolph J.	Anderson	NY Agricultural Experiment Station.
1925	NOS1 Rochester	Marston Taylor	Bogert and coworkers	Columbia University.
1925	NOS1 Rochester	James B.	Conant	Harvard University.
1925	NOS1 Rochester	Edward C.	Franklin	Stanford University.
1925	NOS1 Rochester	Harry L.	Fisher and A. E. Gray	B. F. Goodrich Rubber Co., Akron, Ohio.
1925	NOS1 Rochester	W. Lee	Lewis and Edwin Lyle. Gustus	American Institute of Meat Packers.
1925	NOS1 Rochester	Arthur J.	Hill and Raymond N. Evans	Yale University.
1925	NOS1 Rochester	Wm. Lloyd	Evans and George Preston Hoff	Ohio State University.
1925	NOS1 Rochester	Treat B.	Johnson	Yale University.
1925	NOS1 Rochester	John	Johnston	Yale University.
1925	NOS1 Rochester	Lauder W.	Jones	Princeton University.
1925	NOS1 Rochester	Morris	Kharasch	University of Maryland.
1925	NOS1 Rochester	P. A.	Levene	Rockefeller Institute.
1925	NOS1 Rochester	Julius A.	Nieuwland	University of Notre Dame.
1925	NOS1 Rochester	James F.	Norris	Massachusetts Institute of Technology.
1925	NOS1 Rochester	Charles S.	Palmer	Yale University.
1925	NOS1 Rochester	John L.	Parsons	Hammermill Paper Company, Erie, PA.
1925	NOS1 Rochester	E. Emmet	Reid	Johns Hopkins University.
1925	NOS1 Rochester	R. R.	Renshaw	New York University.
1925	NOS1 Rochester	Frank C.	Whitmore	Northwestern University.
1925	NOS1 Rochester	Louis E.	Wise	Syracuse University - New York State College of Forestry.
1927	NOS2 Columbus	Roger	Adams	University of Illinois at Urbana Champaign.
1927	NOS2 Columbus	Homer B.	Adkins	University of Wisconsin.
1927	NOS2 Columbus	James B.	Conant	Harvard University.
1927	NOS2 Columbus	Graham	Edgar	Ethyl Gasoline Corporation.
1927	NOS2 Columbus	Wm. Lloyd	Evans	Ohio State University.
1927	NOS2 Columbus	Edward C.	Franklin	Stanford University.
1927	NOS2 Columbus	H. S.	Fry	University of Cincinnati.
1927	NOS2 Columbus	Charles H.	Herty	The Chemical Foundation.
1927	NOS2 Columbus	Arthur J.	Hill	Yale University.
1927	NOS2 Columbus	C. S.	Hudson	Bureau of Standards.
1927	NOS2 Columbus	Oliver	Kamm	Parke Davis & Co.
1927	NOS2 Columbus	E. C.	Kendall	The Mayo Foundation.
1927	NOS2 Columbus	Julius A.	Nieuwland	University of Notre Dame.
1927	NOS2 Columbus	James F.	Norris	Massachusetts Institute of Technology.
1927	NOS2 Columbus	R. R.	Renshaw	New York University.
1927	NOS2 Columbus	Paul	Walden	University of Rostock / George Fisher Baker Lecturer at Cornell University.
1929	NOS3 Princeton	Marston T.	Bogert	Columbia University.
1929	NOS3 Princeton	Wallace H.	Carothers	Du Pont & Co.
1929	NOS3 Princeton	R. C.	Fuson	University of Illinois at Urbana Champaign.
1929	NOS3 Princeton	Henry	Gilman	Iowa State College.
1929	NOS3 Princeton	Moses	Gomberg	University of Michigan.
1929	NOS3 Princeton	C. S.	Hudson	U. S. Hygienic Laboratory, Washington, D. C.
1929	NOS3 Princeton	C. D.	Hurd	Northwestern University.
1929	NOS3 Princeton	W. A.	Jacobs	Rockefeller Institute for Medical Research.
1929	NOS3 Princeton	Treat B.	Johnson	Yale University.
1929	NOS3 Princeton	P. A.	Levene	Rockefeller Institute for Medical Research.

All NOS Talks				
Year	NOS# and City	First Name	Last Name	Affiliation
1929	NOS3 Princeton	Carl S.	Marvel	University of Illinois at Urbana Champaign.
1929	NOS3 Princeton	E. E.	Reid	The Johns Hopkins University.
1929	NOS3 Princeton	T. D.	Stewart	University of California.
1929	NOS3 Princeton	H. S.	Taylor	Princeton University.
1931	NOS4 New Haven	Roger	Adams	University of Illinois at Urbana Champaign.
1931	NOS4 New Haven	H. B.	Adkins	University of Wisconsin.
1931	NOS4 New Haven	M. T.	Bogert	Columbia University.
1931	NOS4 New Haven	H. T.	Clarke	Columbia University.
1931	NOS4 New Haven	Wallace H.	Carothers	Du Pont & Co.
1931	NOS4 New Haven	J. B.	Conant	Harvard University.
1931	NOS4 New Haven	L. F.	Fieser	Harvard University.
1931	NOS4 New Haven	R. C.	Fuson	University of Illinois at Urbana Champaign.
1931	NOS4 New Haven	H.	Gilman	Iowa State College.
1931	NOS4 New Haven	C. S.	Hudson	National Institute of Health, Washington, D. C.
1931	NOS4 New Haven	J. R.	Johnson	Cornell University.
1931	NOS4 New Haven	T. B.	Johnson	Yale University.
1931	NOS4 New Haven	P. A.	Levene	Rockefeller Institute, New York City.
1931	NOS4 New Haven	Carl S.	Marvel	University of Illinois at Urbana Champaign.
1931	NOS4 New Haven	Thomas	Midgley, Jr.	Ethyl Gasoline Corporation, Worthington, Ohio.
1931	NOS4 New Haven	Dean F. C.	Whitmore	Pennsylvania State College.
1933	NOS5 Ithaca	Rudolph J.	Anderson	Yale University.
1933	NOS5 Ithaca	W. E.	Bachmann	University of Michigan.
1933	NOS5 Ithaca	Wilder D.	Bancroft	Cornell University.
1933	NOS5 Ithaca	Cecil E.	Boord	Ohio State University.
1933	NOS5 Ithaca	Edgar C.	Britton	Dow Chemical Company.
1933	NOS5 Ithaca	L. G. S.	Brooker	Eastman Kodak Company.
1933	NOS5 Ithaca	Hans	Clarke	Columbia University.
1933	NOS5 Ithaca	F. B.	LaForge	United States Department of Agriculture.
1933	NOS5 Ithaca	S. M.	McElvain	University of Wisconsin.
1933	NOS5 Ithaca	James F.	Norris	Massachusetts Institute of Technology.
1933	NOS5 Ithaca	L. Charles	Raiford	State University of Iowa.
1933	NOS5 Ithaca	R. L.	Shriner	University of Illinois at Urbana Champaign.
1933	NOS5 Ithaca	Lyndon F.	Small	University of Virginia.
1933	NOS5 Ithaca	Everett S.	Wallis	Princeton University.
1933	NOS5 Ithaca	Frank C.	Whitmore	Pennsylvania State College.
1935	NOS6 Rochester	Homer	Adkins	University of Wisconsin.
1935	NOS6 Rochester	Marston T.	Bogert	Columbia University.
1935	NOS6 Rochester	Benjamin T.	Brooks	consulting chemist, New York City.
1935	NOS6 Rochester	Wallace H.	Carothers	Du Pont & Co.
1935	NOS6 Rochester	James B.	Conant	Harvard University.
1935	NOS6 Rochester	Louis F.	Fieser	Harvard University.
1935	NOS6 Rochester	Henry	Gilman	Iowa State College.
1935	NOS6 Rochester	Arthur J.	Hill	Yale University.
1935	NOS6 Rochester	John R.	Johnson	Cornell University.
1935	NOS6 Rochester	Morris S.	Kharasch	University of Chicago.
1935	NOS6 Rochester	C. Frederick	Koelsch	University of Minnesota.
1935	NOS6 Rochester	Carl S.	Marvel	University of Illinois at Urbana Champaign.
1935	NOS6 Rochester	Lyndon F.	Small	University of Virginia.
1935	NOS6 Rochester	Vincent du	Vigneaud	George Washington University School of Medicine.

All NOS Talks				
Year	NOS# and City	First Name	Last Name	Affiliation
1935	NOS6 Rochester	George H.	Whipple	University of Rochester Medical School.
1935	NOS6 Rochester	Melville L.	Wolfrom	Ohio State University.
1937	NOS7 Richmond	Roger	Adams	University of Illinois at Urbana Champaign.
1937	NOS7 Richmond	W. E.	Bachmann	University of Michigan.
1937	NOS7 Richmond	Paul D.	Bartlett	Harvard University.
1937	NOS7 Richmond	Max	Bergmann	Rockefeller Institute.
1937	NOS7 Richmond	R.	Connor	University of Pennsylvania.
1937	NOS7 Richmond	Wm. L.	Evans	Ohio State University.
1937	NOS7 Richmond	H. B.	Hass	Purdue University.
1937	NOS7 Richmond	A. L.	Henne	Midgley Foundation.
1937	NOS7 Richmond	C. D.	Hurd	Northwestern University.
1937	NOS7 Richmond	S. M.	McElvain	University of Wisconsin.
1937	NOS7 Richmond	Erich	Mosettig	University of Virginia.
1937	NOS7 Richmond	A. A.	Morton	Massachusetts Institute of Technology.
1937	NOS7 Richmond	C. R.	Noller	Stanford University.
1937	NOS7 Richmond	Alfred	Russell	Rohm & Haas.
1937	NOS7 Richmond	L. I.	Smith	University of Minnesota.
1937	NOS7 Richmond	R. R.	Williams	Bell Telephone Research Laboratories.
1939	NOS8 St. Louis	Roger	Adams	University of Illinois at Urbana Champaign.
1939	NOS8 St. Louis	C. R.	Addinall	Merck and Company.
1939	NOS8 St. Louis	A. H.	Blatt	Queens College.
1939	NOS8 St. Louis	F. F.	Blicke	University of Michigan.
1939	NOS8 St. Louis	Arthur C.	Cope	Bryn Mawr College.
1939	NOS8 St. Louis	E. A.	Doisy	St. Louis University School of Medicine.
1939	NOS8 St. Louis	Louis F.	Fieser	Harvard University.
1939	NOS8 St. Louis	Henry	Gilman	Iowa State College.
1939	NOS8 St. Louis	John R.	Johnson	Cornell University.
1939	NOS8 St. Louis	W. M.	Lauer	University of Minnesota.
1939	NOS8 St. Louis	R. P.	Linstead	Harvard University.
1939	NOS8 St. Louis	Rudolf	Schoenheimer	Columbia University.
1939	NOS8 St. Louis	Lee I.	Smith	University of Minnesota.
1939	NOS8 St. Louis	William G.	Young	University of California, Los Angeles.
1941	NOS9 Ann Arbor	Homer	Adkins	University of Wisconsin.
1941	NOS9 Ann Arbor	W. E.	Bachmann	University of Michigan.
1941	NOS9 Ann Arbor	Leslie G. S.	Brooker	Eastman Kodak Company.
1941	NOS9 Ann Arbor	Nathan L.	Drake	University of Maryland.
1941	NOS9 Ann Arbor	Karl	Folkers	Merck and Company.
1941	NOS9 Ann Arbor	Moses	Gomberg	University of Michigan.
1941	NOS9 Ann Arbor	Charles R.	Hauser	Duke University.
1941	NOS9 Ann Arbor	M. S.	Kharasch	University of Chicago.
1941	NOS9 Ann Arbor	Carl S.	Marvel	University of Illinois at Urbana Champaign.
1941	NOS9 Ann Arbor	S. M.	McElvain	University of Wisconsin.
1941	NOS9 Ann Arbor	Ralph L.	Shriner	Indiana University.
1941	NOS9 Ann Arbor	Frank C.	Whitmore	Pennsylvania State College.
1941	NOS9 Ann Arbor	Roger J.	Williams	University of Texas.
1943, 1945 WWII				
1947	NOS10 Boston	Richard T.	Arnold	University of Minnesota.
1947	NOS10 Boston	Paul. D.	Bartlett	Harvard University.
1947	NOS10 Boston	Herman A.	Brunson	Resinous Products & Chemical Company, Philadelphia.

All NOS Talks				
Year	NOS# and City	First Name	Last Name	Affiliation
1947	NOS10 Boston	H. E.	Carter	University of Illinois at Urbana Champaign.
1947	NOS10 Boston	James B.	Conant	Harvard University.
1947	NOS10 Boston	Arthur C.	Cope	Massachusetts Institute of Technology.
1947	NOS10 Boston	Louis F.	Fieser	Harvard University.
1947	NOS10 Boston	William S.	Johnson	University of Wisconsin.
1947	NOS10 Boston	Melvin S.	Newman	Ohio State University.
1947	NOS10 Boston	Charles C.	Price	University of Notre Dame.
1947	NOS10 Boston	H. R.	Snyder	University of Illinois at Urbana Champaign.
1947	NOS10 Boston	C. M.	Suter	Sterling-Winthrop Research Institute, Rensselaer, New York.
1947	NOS10 Boston	A. L.	Wilds	University of Wisconsin.
1949	NOS11 Madison	Homer	Adkins	University of Wisconsin.
1949	NOS 11 Madison	James	Cason	University of California.
1949	NOS 11 Madison	Lyman C.	Craig	Rockefeller Institute.
1949	NOS 11 Madison	Karl	Folkers	Merck.
1949	NOS 11 Madison	T. A.	Geissman	University of California, Los Angeles.
1949	NOS 11 Madison	M. S.	Kharasch	University of Chicago.
1949	NOS 11 Madison	Frank R.	Mayo	U. S. Rubber Co.
1949	NOS 11 Madison	R. L.	Shriner	State University of Iowa.
1949	NOS 11 Madison	F. H.	Westheimer	University of Chicago.
1949	NOS 11 Madison	Saul	Winstein	University of California, Los Angeles.
1949	NOS 11 Madison	M. L.	Wolfrom	Ohio State.
1949	NOS 11 Madison	Robert B.	Woodward	Harvard University.
1951	NOS12 Denver	Paul D.	Bartlett	Harvard University.
1951	NOS12 Denver	Herbert C.	Brown	Purdue University.
1951	NOS12 Denver	Marvin	Carmack	University of Pennsylvania.
1951	NOS12 Denver	Arthur C.	Cope	Massachusetts Institute of Technology.
1951	NOS12 Denver	Vincent du	Vigneaud	Cornell University Medical Colleg.
1951	NOS12 Denver	Robert C.	Elderfield	Columbia University.
1951	NOS12 Denver	Louis F.	Fieser	Harvard University.
1951	NOS12 Denver	Charles. D.	Hurd	Northwestern University.
1951	NOS12 Denver	Nelson. J.	Leonard	University of Illinois at Urbana Champaign.
1951	NOS12 Denver	John D.	Roberts	Massachusetts Institute of Technology.
1951	NOS12 Denver	Wilbert H.	Urry	University of Chicago.
1951	NOS12 Denver	William. G.	Young	University of California, Los Angeles.
1953	NOS13 Ann Arbor	Donald J.	Cram	University of California, Los Angeles.
1953	NOS13 Ann Arbor	David Y.	Curtin	University of Illinois at Urbana Champaign.
1953	NOS13 Ann Arbor	William von E.	Doering	Yale University.
1953	NOS13 Ann Arbor	Hermann O. L.	Fischer	University of California.
1953	NOS13 Ann Arbor	Marshall	Gates	University of Rochester.
1953	NOS13 Ann Arbor	Melvin S.	Newman	Ohio State University.
1953	NOS13 Ann Arbor	Carl G.	Niemann	California Institute of Technology.
1953	NOS13 Ann Arbor	Emil	Schlittler	Ciba Pharmaceutical Products.
1953	NOS13 Ann Arbor	John C.	Sheehan	Massachusetts Institute of Technology.
1953	NOS13 Ann Arbor	William	Shive	University of Texas.
1953	NOS13 Ann Arbor	G. Gardner	Swain	Massachusetts Institute of Technology.
1953	NOS13 Ann Arbor	Max	Tishler	Merck.
1953	NOS13 Ann Arbor	Robert B.	Woodward	Harvard University.
1955	NOS14 Lafayette	Roger	Adams	University of Illinois at Urbana Champaign.
1955	NOS14 Lafayette	John C.	Bailar, Jr.	University of Illinois at Urbana Champaign.

All NOS Talks				
Year	NOS# and City	First Name	Last Name	Affiliation
1955	NOS14 Lafayette	Melvin	Calvin	University of California.
1955	NOS14 Lafayette	Arthur C.	Cope	Massachusetts Institute of Technology.
1955	NOS14 Lafayette	E. J.	Corey	University of Illinois at Urbana Champaign.
1955	NOS14 Lafayette	Stanley J.	Cristol	University of Colorado.
1955	NOS14 Lafayette	George S.	Hammond	Iowa State College.
1955	NOS14 Lafayette	William S.	Johnson	University of Wisconsin.
1955	NOS14 Lafayette	Nelson J.	Leonard	University of Illinois at Urbana Champaign.
1955	NOS14 Lafayette	John D.	Roberts	California Institute of Technology.
1955	NOS14 Lafayette	Gilbert	Stork	Columbia University.
1955	NOS14 Lafayette	Vincent Du	Vigneaud	Cornell University Medical College.
1955	NOS14 Lafayette	Frank H.	Westheimer	Harvard University.
1957	NOS15 Rochester	Herbert C.	Brown	Purdue University.
1957	NOS15 Rochester	Donald J.	Cram	University of California, Los Angeles.
1957	NOS15 Rochester	David Y.	Curtin	University of Illinois at Urbana Champaign.
1957	NOS15 Rochester	William G.	Dauben	University of California, Berkeley.
1957	NOS15 Rochester	Carl	Djerassi	Wayne State University.
1957	NOS15 Rochester	Charles R.	Hauser	Duke University.
1957	NOS15 Rochester	William E.	Parham	University of Minnesota.
1957	NOS15 Rochester	Charles C.	Price	University of Pennsylvania.
1957	NOS15 Rochester	Robert W.	Taft, Jr.	Pennsylvania State University.
1957	NOS15 Rochester	Eugene E.	van Tamelen	University of Wisconsin.
1957	NOS15 Rochester	Saul	Winstein	University of California, Los Angeles.
1957	NOS15 Rochester	Robert B.	Woodward	Harvard University.
1959	NOS16 Seattle	D. H. R.	Barton	Imperial College, London / Karl Folkers Visiting Professor at the Universities of Illinois and Wisconsin.
1959	NOS16 Seattle	Paul D.	Bartlett	Harvard University.
1959	NOS16 Seattle	Alfred T.	Blomquist	Cornell University.
1959	NOS16 Seattle	Virgil	Boekelheide	University of Rochester.
1959	NOS16 Seattle	George	Büchi	Massachusetts Institute of Technology.
1959	NOS16 Seattle	E. J.	Corey	University of Illinois at Urbana Champaign.
1959	NOS16 Seattle	William Von E.	Doering	Yale University.
1959	NOS16 Seattle	Melvin S.	Newman	Ohio State University.
1959	NOS16 Seattle	John D.	Roberts	California Institute of Technology.
1959	NOS16 Seattle	Gilbert	Stork	Columbia University.
1959	NOS16 Seattle	Andrew	Streitwieser, Jr.	University of California, Berkeley.
1959	NOS16 Seattle	Cheves	Walling	Columbia University.
1959	NOS16 Seattle	Kenneth B.	Wiberg	University of Washington.
1961	NOS17 Bloomington	Robert B.	Woodward	Harvard University.
1961	NOS17 Bloomington	R.	Breslow	Columbia University.
1961	NOS17 Bloomington	DeLos F.		Florida State University.
1961	NOS17 Bloomington	M. J. S.	Dewar	University of Chicago.
1961	NOS17 Bloomington	G. S.	Hammond	California Institute of Technology.
1961	NOS17 Bloomington	William S.	Johnson	Stanford University.
1961	NOS17 Bloomington	Nelson J.	Leonard	University of Illinois at Urbana Champaign.
1961	NOS17 Bloomington	K. L.	Rinehart	University of Illinois at Urbana Champaign.
1961	NOS17 Bloomington	G. A.	Russell	Iowa State University.
1961	NOS17 Bloomington	John C.	Sheehan	Massachusetts Institute of Technology.
1961	NOS17 Bloomington	W. E.	Truce	Purdue University.
1961	NOS17 Bloomington	E.	Wenkert	Iowa State University.
1961	NOS17 Bloomington	H. E.	Zimmerman	University of Wisconsin.

All NOS Talks				
Year	NOS# and City	First Name	Last Name	Affiliation
1963	NOS18 Columbus	Paul D.	Bartlett	Harvard University.
1963	NOS18 Columbus	Jerome A.	Berson	U of Southern California / U of Wisconsin.
1963	NOS18 Columbus	Donald J.	Cram	University of California, Los Angeles.
1963	NOS18 Columbus	Stanley J.	Cristol	University of Colorado at Boulder.
1963	NOS18 Columbus	Charles H.	DePuy	Iowa State University.
1963	NOS18 Columbus	Jack	Hine	Georgia Institute of Technology.
1963	NOS18 Columbus	Jerrold	Meinwald	Cornell University.
1963	NOS18 Columbus	Kurt	Mislow	New York University.
1963	NOS18 Columbus	Eugene E. van	Tamelen	Stanford University.
1963	NOS18 Columbus	Frank H.	Westheimer	Harvard University.
1963	NOS18 Columbus	Bernhard	Witkop	National Institutes of Health.
1963	NOS18 Columbus	Peter	Yates	University of Toronto.
1965	NOS19 Tempe	Arthur C.	Cope	Massachusetts Institute of Technology.
1965	NOS19 Tempe	George	Büchi	Massachusetts Institute of Technology.
1965	NOS19 Tempe	Joseph F.	Bunnett	Brown University.
1965	NOS19 Tempe	E. J.	Corey	Harvard University.
1965	NOS19 Tempe	William G.	Dauben	University of California, Berkeley.
1965	NOS19 Tempe	Werner	Herz	Florida State University.
1965	NOS19 Tempe	Hans	Muxfeldt	University of Wisconsin.
1965	NOS19 Tempe	John D.	Roberts	California Institute of Technology.
1965	NOS19 Tempe	Martin	Stiles	University of Michigan.
1965	NOS19 Tempe	Gilbert	Stork	Columbia University.
1965	NOS19 Tempe	Harry H.	Wasserman	Yale University.
1965	NOS19 Tempe	Kenneth B.	Wiberg	Yale University.
1967	NOS20 Burlington	John D.	Roberts	California Institute of Technology.
1967	NOS20 Burlington	Frank A. L.	Anet	University of California, Los Angeles.
1967	NOS20 Burlington	O. L.	Chapman	Iowa State University.
1967	NOS20 Burlington	Gerhard	Closs	University of Chicago.
1967	NOS20 Burlington	George S.	Hammond	California Institute of Technology.
1967	NOS20 Burlington	Herbert O.	House	Georgia Institute of Technology.
1967	NOS20 Burlington	Willam P.	Jencks	Brandeis University.
1967	NOS20 Burlington	E. Thomas	Kaiser	University of Chicago.
1967	NOS20 Burlington	Rowland	Pettit	University of Texas, Austin.
1967	NOS20 Burlington	Paul Von R.	Schleyer	Princeton University.
1967	NOS20 Burlington	Howard E.	Simmons	DuPont.
1967	NOS20 Burlington	Robert B.	Woodward	Harvard University.
1969	NOS21 Salt Lake City	Vladimir	Prelog	ETH, Zürich.
1969	NOS21 Salt Lake City	Ronald	Breslow	Columbia University.
1969	NOS21 Salt Lake City	H. C.	Brown	Purdue University.
1969	NOS21 Salt Lake City	Donald J.	Cram	University of California, Los Angeles.
1969	NOS21 Salt Lake City	W. von E.	Doering	Harvard University.
1969	NOS21 Salt Lake City	Roald	Hoffmann	Cornell University.
1969	NOS21 Salt Lake City	(Jerrold)	(Meinwald)	(Cornell University)
1969	NOS21 Salt Lake City	Fred	Bordwell	(sub for Meinwald) Northwestern University.
1969	NOS21 Salt Lake City	George A.	Olah	Case Western Reserve University.
1969	NOS21 Salt Lake City	A. I.	Scott	Yale University.
1969	NOS21 Salt Lake City	Philip S.	Skell	Pennsylvania State University.
1969	NOS21 Salt Lake City	Saul	Winstein	University of California, Los Angeles.
1971	NOS22 Ann Arbor	Herbert C.	Brown	Purdue University.

All NOS Talks				
Year	NOS# and City	First Name	Last Name	Affiliation
1971	NOS22 Ann Arbor	D.	Arigoni	ETH, Zürich.
1971	NOS22 Ann Arbor	Jerome A.	Berson	Yale University.
1971	NOS22 Ann Arbor	Paul G.	Gassman	Ohio State University.
1971	NOS22 Ann Arbor	Nelson J.	Leonard	University of Illinois at Urbana Champaign.
1971	NOS22 Ann Arbor	James A.	Marshall	Northwestern University.
1971	NOS22 Ann Arbor	Kurt	Mislow	Princeton University.
1971	NOS22 Ann Arbor	Koji	Nakanishi	Columbia University.
1971	NOS22 Ann Arbor	Leo A.	Paquette	Ohio State University.
1971	NOS22 Ann Arbor	Paul R.	Story	University of Georgia.
1971	NOS22 Ann Arbor	Robert	West	University of Wisconsin.
1973	NOS23 Tallahassee	Georg	Wittig	University of Heidelberg, Professor Emeritus.
1973	NOS23 Tallahassee	Paul D.	Bartlett	Texas Christian University.
1973	NOS23 Tallahassee	Orville L.	Chapman	Iowa State University.
1973	NOS23 Tallahassee	Michael J. S.	Dewar	University of Texas, Austin.
1973	NOS23 Tallahassee	William S.	Johnson	Stanford University.
1973	NOS23 Tallahassee	Jay	Kochi	Indiana University.
1973	NOS23 Tallahassee	J. C.	Martin	University of Illinois at Urbana Champaign.
1973	NOS23 Tallahassee	Gilbert	Stork	Columbia University.
1973	NOS23 Tallahassee	Edward C.	Taylor	Princeton University.
1973	NOS23 Tallahassee	Barry	Trost	University of Wisconsin.
1973	NOS23 Tallahassee	George M.	Whitesides	Massachusetts Institute of Technology.
1975	NOS24 Fort Collins	Rolf	Huisgen	University of Munich.
1975	NOS24 Fort Collins	J. E.	Baldwin	Massachusetts Institute of Technology.
1975	NOS24 Fort Collins	A. J.	Bard	University of Texas, Austin.
1975	NOS24 Fort Collins	R. G.	Bergman	California Institute of Technology.
1975	NOS24 Fort Collins	J. P.	Collman	Stanford University.
1975	NOS24 Fort Collins	E. J.	Corey	Harvard University.
1975	NOS24 Fort Collins	P.	Deslongchamps	University of Sherbrooke.
1975	NOS24 Fort Collins	E. L.	Eliel	University of North Carolina, Chapel Hill.
1975	NOS24 Fort Collins	Carl R.	Johnson	Wayne State University.
1975	NOS24 Fort Collins	J. R.	Knowles	Harvard University.
1975	NOS24 Fort Collins	A. A.	Lamola	Bell Laboratories.
1975	NOS24 Fort Collins	R. V.	Stevens	Rice University.
1975	NOS24 Fort Collins	N. J.	Turro	Columbia University.
1977	NOS25 Morgantown	William S.	Johnson	Stanford University.
1977	NOS25 Morgantown	J. I.	Brauman	Stanford University.
1977	NOS25 Morgantown	D. J.	Cram	University of California, Los Angeles.
1977	NOS25 Morgantown	Samuel	Danishefsky	University of Pittsburgh.
1977	NOS25 Morgantown	D. A.	Evans	California Institute of Technology.
1977	NOS25 Morgantown	M.	Jones Jr.	Princeton University.
1977	NOS25 Morgantown	Y.	Kishi	Harvard University.
1977	NOS25 Morgantown	A. I.	Meyers	Colorado State University.
1977	NOS25 Morgantown	M. F.	Semmelhack	Cornell University.
1977	NOS25 Morgantown	K. B.	Sharpless	Massachusetts Institute of Technology.
1977	NOS25 Morgantown	Robert B.	Woodward	Harvard University.
1979	NOS26 Tucson	Melvin S.	Newman	Ohio State University.
1979	NOS26 Tucson	F. G.	Bordwell	Northwestern University.
1979	NOS26 Tucson	R.	Breslow	Columbia University.
1979	NOS26 Tucson	H. F.	DeLuca	University of Wisconsin.

All NOS Talks				
Year	NOS# and City	First Name	Last Name	Affiliation
1979	NOS26 Tucson	P. A.	Grieco	University of Pittsburgh.
1979	NOS26 Tucson	R. E.	Ireland	California Institute of Technology.
1979	NOS26 Tucson	D. M.	Jerina	National Institutes of Health.
1979	NOS26 Tucson	J.	Meinwald	Cornell University.
1979	NOS26 Tucson	H.	Rapoport	University of California, Berkeley.
1979	NOS26 Tucson	M. R.	Uskokovic	Hoffmann-La Roche.
1979	NOS26 Tucson	K. P. C.	Vollhardt	University of California, Berkeley.
1981	NOS27 Nashville	Nelson J.	Leonard	University of Illinois at Urbana Champaign.
1981	NOS27 Nashville	O. L.	Chapman	University of California, Los Angeles.
1981	NOS27 Nashville	Stephen	Hanessian	University of Montreal.
1981	NOS27 Nashville	Clayton H.	Heathcock	University of California, Berkeley.
1981	NOS27 Nashville	K. N.	Houk	University of Pittsburgh.
1981	NOS27 Nashville	Herbert O.	House	Georgia Institute of Technology.
1981	NOS27 Nashville	Andrew S.	Kende	University of Rochester.
1981	NOS27 Nashville	J. C.	Martin	University of Illinois at Urbana Champaign.
1981	NOS27 Nashville	Leo.	Paquette	The Ohio State University.
1981	NOS27 Nashville	W. Clark	Still	Columbia University.
1981	NOS27 Nashville	Barry M.	Trost	University of Wisconsin.
1983	NOS28 Bozeman	Alan	Battersby	Cambridge University.
1983	NOS28 Bozeman	J. F.	Bunnett	University of California, Santa Cruz.
1983	NOS28 Bozeman	B.	Fraser-Reid	Duke University.
1983	NOS28 Bozeman	R. H.	Grubbs	California Institute of Technology.
1983	NOS28 Bozeman	Harold	Hart	Michigan State University.
1983	NOS28 Bozeman	Albert	Padwa	Emory University.
1983	NOS28 Bozeman	G. B.	Schuster	University of Illinois at Urbana Champaign.
1983	NOS28 Bozeman	K. B.	Sharpless	Massachusetts Institute of Technology.
1983	NOS28 Bozeman	A. B.	Smith III	University of Pennsylvania.
1983	NOS28 Bozeman	P. A.	Wender	Stanford University.
1983	NOS28 Bozeman	K. B.	Wiberg	Yale University.
1985	NOS29 Newark	Donald J.	Cram	University of California, Los Angeles.
1985	NOS29 Newark	P. A.	Bartlett	University of California, Berkeley.
1985	NOS29 Newark	C. P.	Casey	University of Wisconsin.
1985	NOS29 Newark	C. H.	DePuy	University of Colorado at Boulder.
1985	NOS29 Newark	P. B.	Dervan	California Institute of Technology.
1985	NOS29 Newark	D. A.	Evans	Harvard University.
1985	NOS29 Newark	Marye Anne	Fox	University of Texas, Austin.
1985	NOS29 Newark	L. E.	Overman	University of California, Irvine.
1985	NOS29 Newark	J. K.	Stille	Colorado State University.
1985	NOS29 Newark	C. T.	Walsh	Massachusetts Institute of Technology.
1985	NOS29 Newark	J. D.	White	Oregon State University.
1987	NOS30 Vancouver	Jerome A.	Berson	Yale University.
1987	NOS30 Vancouver	Ronald	Breslow	Columbia University.
1987	NOS30 Vancouver	Samuel	Danishefsky	Yale University.
1987	NOS30 Vancouver	David	Dolphin	University of British Columbia.
1987	NOS30 Vancouver	Paul G.	Gassman	University of Minnesota.
1987	NOS30 Vancouver	Peter	Lansbury	(sub for E. T. Kaiser) Rockefeller University.
1987	NOS30 Vancouver	Jeremy R.	Knowles	Harvard University.
1987	NOS30 Vancouver	K. C.	Nicolaou	University of Pennsylvania.
1987	NOS30 Vancouver	C. Dale	Poulter	University of Utah.

All NOS Talks				
Year	NOS# and City	First Name	Last Name	Affiliation
1987	NOS30 Vancouver	Stuart L.	Schreiber	Yale University.
1987	NOS30 Vancouver	Gilbert	Stork	Columbia University.
1989	NOS31 Ithaca	George A.	Olah	University of Southern California.
1989	NOS31 Ithaca	Robert G.	Bergman	University of California, Berkeley.
1989	NOS31 Ithaca	E. J.	Corey	Harvard University.
1989	NOS31 Ithaca	Scott E.	Denmark	University of Illinois at Urbana Champaign.
1989	NOS31 Ithaca	Clayton H.	Heathcock	University of California, Berkeley.
1989	NOS31 Ithaca	Roald	Hoffmann	Cornell University.
1989	NOS31 Ithaca	Philip D.	Magnus	Indiana University.
1989	NOS31 Ithaca	Julius	Rebek, Jr.	University of Pittsburgh / MIT.
1989	NOS31 Ithaca	W. Clark	Still	Columbia University.
1989	NOS31 Ithaca	Peter G.	Schultz	University of California, Berkeley.
1989	NOS31 Ithaca	George M.	Whitesides	Harvard University.
1991	NOS32 Minneapolis	Gilbert J.	Stork	Columbia University.
1991	NOS32 Minneapolis	Dennis P.	Curran	University of Pittsburgh.
1991	NOS32 Minneapolis	Peter B.	Dervan	California Institute of Technology.
1991	NOS32 Minneapolis	Dennis A.	Dougherty	California Institute of Technology.
1991	NOS32 Minneapolis	Phillip E.	Eaton	University of Chicago.
1991	NOS32 Minneapolis	Robert H.	Grubbs	California Institute of Technology.
1991	NOS32 Minneapolis	Kendall N.	Houk	University of California, Los Angeles.
1991	NOS32 Minneapolis	Jerrold	Meinwald	Cornell University.
1991	NOS32 Minneapolis	Dieter	Seebach	ETH, Zürich.
1991	NOS32 Minneapolis	K. Barry	Sharpless	The Scripps Research Institute.
1991	NOS32 Minneapolis	Paul A.	Wender	Stanford University.
1993	NOS33 Bozeman	Elias J.	Corey	Harvard University.
1993	NOS33 Bozeman	Cynthia J.	Burrows	SUNY Stony Brook.
1993	NOS33 Bozeman	Louis	Hegedus	Colorado State University.
1993	NOS33 Bozeman	Yoshito	Kishi	Harvard University.
1993	NOS33 Bozeman	Jean-Marie	Lehn	Université Louis Pasteur.
1993	NOS33 Bozeman	Andrew G.	Myers	California Institute of Technology.
1993	NOS33 Bozeman	Larry E.	Overman	University of California, Irvine.
1993	NOS33 Bozeman	Stuart L.	Schreiber	Harvard University.
1993	NOS33 Bozeman	Donald A.	Tomalia	Michigan Molecular Institute.
1993	NOS33 Bozeman	Christopher T.	Walsh	Harvard Medical School.
1993	NOS33 Bozeman	James D.	White	Oregon State University.
1993	NOS33 Bozeman	Fred	Wudl	University of California, Santa Barbara.
1995	NOS34 Williamsburg	Barry M.	Trost	Stanford University.
1995	NOS34 Williamsburg	Dale	Boger	Scripps.
1995	NOS34 Williamsburg	Stephen L.	Buchwald	Massachusetts Institute of Technology.
1995	NOS34 Williamsburg	David A.	Evans	Harvard University.
1995	NOS34 Williamsburg	Marye Anne	Fox	University of Texas, Austin.
1995	NOS34 Williamsburg	Eric	Jacobsen	Harvard University.
1995	NOS34 Williamsburg	William L.	Jorgensen	Yale University.
1995	NOS34 Williamsburg	Mathew S.	Platz	Ohio State University.
1995	NOS34 Williamsburg	John D.	Roberts	California Institute of Technology.
1995	NOS34 Williamsburg	Alanna	Schepartz	Yale University.
1995	NOS34 Williamsburg	Ichiro	Shinkai	Merck.
1995	NOS34 Williamsburg	Amos B.	Smith III	University of Pennsylvania.
1995	NOS34 Williamsburg	J. Fraser	Stoddart	University of Birmingham.

All NOS Talks				
Year	NOS# and City	First Name	Last Name	Affiliation
1997	NOS35 San Antonio	K. Barry	Sharpless	The Scripps Research Institute.
1997	NOS35 San Antonio	Jacqueline	Barton	California Institute of Technology.
1997	NOS35 San Antonio	Maurice	Brookhart	University of North Carolina, Chapel Hill.
1997	NOS35 San Antonio	Samuel	Danishefsky	Columbia University.
1997	NOS35 San Antonio	Franklin	Davis	Temple University.
1997	NOS35 San Antonio	Jonathan	Ellman	University of California, Berkeley.
1997	NOS35 San Antonio	Albert	Eschenmoser	ETH, Zürich and The Scripps Research Institute.
1997	NOS35 San Antonio	Albert I.	Meyers	Colorado State University.
1997	NOS35 San Antonio	Ned	Porter	Duke University.
1997	NOS35 San Antonio	Paul	Reider	Merck.
1997	NOS35 San Antonio	Jeffrey I.	Seeman	Philip Morris.
1997	NOS35 San Antonio	W. Clark	Still	Columbia University.
1997	NOS35 San Antonio	Chi Huey	Wong	The Scripps Research Institute.
1999	NOS36 Madison	Dieter	Seebach	ETH, Zürich.
1999	NOS36 Madison	Elias J.	Corey	Harvard University.
1999	NOS36 Madison	Sheila	Dewitt	Orchid Biocomputer.
1999	NOS36 Madison	Gregory	Fu	Massachusetts Institute of Technology.
1999	NOS36 Madison	Samuel	Gellman	University of Wisconsin.
1999	NOS36 Madison	Robert	Grubbs	California Institute of Technology.
1999	NOS36 Madison	Ralph	Hirschmann	University of Pennsylvania.
1999	NOS36 Madison	Chaitan	Khosla	Stanford University.
1999	NOS36 Madison	Jeffery	Moore	University of Illinois at Urbana Champaign.
1999	NOS36 Madison	Gregory	Petsko	Brandeis University.
1999	NOS36 Madison	Stuart	Schreiber	Harvard University.
1999	NOS36 Madison	Masakatsu	Shibasaki	University of Tokyo.
1999	NOS36 Madison	Daniel	Singleton	Texas A&M.
2001	NOS37 Bozeman	Ryoji	Noyori	Nagoya University.
2001	NOS37 Bozeman	Carolyn R.	Bertozzi	University of California, Berkeley.
2001	NOS37 Bozeman	P. Andrew	Evans	Indiana University.
2001	NOS37 Bozeman	Alois	Fürstner	Max-Planck Inst. Für Kohlenforsschung.
2001	NOS37 Bozeman	John	Hartwig	Yale University.
2001	NOS37 Bozeman	Carl R.	Johnson	Wayne State University.
2001	NOS37 Bozeman	Jeffery W.	Kelly	The Scripps Research Institute.
2001	NOS37 Bozeman	Bruce H.	Lipshutz	University of California, Santa Barbara.
2001	NOS37 Bozeman	Jerrold	Meinwald	Cornell University.
2001	NOS37 Bozeman	Josef	Michl	University of Colorado at Boulder.
2001	NOS37 Bozeman	Ei-ichi	Negishi	Purdue University.
2001	NOS37 Bozeman	Manfred	Reetz	Max-Planck Inst. für Kohlenforsschung.
2001	NOS37 Bozeman	Peter	Stang	University of Utah.
2001	NOS37 Bozeman	Gary	Sulikowski	Texas A&M.
2003	NOS38 Bloomington	Albert	Eschenmoser	ETH, Zürich.
2003	NOS38 Bloomington	Donna G.	Blackmond	University of Hull, UK.
2003	NOS38 Bloomington	Ronald	Breslow	Columbia University.
2003	NOS38 Bloomington	Edward	Delaney	Bristol Myers-Squibb.
2003	NOS38 Bloomington	David A.	Evans	Harvard University.
2003	NOS38 Bloomington	Laura L.	Kiessling	University of Wisconsin.
2003	NOS38 Bloomington	Eric T.	Kool	Stanford University.
2003	NOS38 Bloomington	James L.	Leighton	Columbia University.
2003	NOS38 Bloomington	David W. C.	MacMillan	California Institute of Technology.

All NOS Talks				
Year	NOS# and City	First Name	Last Name	Affiliation
2003	NOS38 Bloomington	Larry E.	Overman	University of California, Irvine.
2003	NOS38 Bloomington	Peter G.	Schultz	Scripps Research Institute.
2003	NOS38 Bloomington	Matthew D.	Shair	Harvard University.
2003	NOS38 Bloomington	Timothy M.	Swager	Massachusetts Institute of Technology.
2003	NOS38 Bloomington	John L.	Wood	Yale University.
2005	NOS39 Salt Lake City	Jerrold	Meinwald	Cornell University.
2005	NOS39 Salt Lake City	Justin Du	Bois	Stanford University.
2005	NOS39 Salt Lake City	Stephen	Buchwald	Massachusetts Institute of Technology.
2005	NOS39 Salt Lake City	Reza	Ghadiri	The Scripps Research Institute.
2005	NOS39 Salt Lake City	John T.	Groves	Princeton University.
2005	NOS39 Salt Lake City	Amos B.	Smith III	University of Pennsylvania.
2005	NOS39 Salt Lake City	Steven	Ley	Cambridge University.
2005	NOS39 Salt Lake City	Bruce	Maryanoff	Johnson & Johnson.
2005	NOS39 Salt Lake City	Jeff	Moore	University of Illinois at Urbana Champaign.
2005	NOS39 Salt Lake City	K. C.	Nicolaou	The Scripps Research Institute.
2005	NOS39 Salt Lake City	Alanna	Schepartz	Yale University.
2005	NOS39 Salt Lake City	Matt	Sigman	University of Utah.
2005	NOS39 Salt Lake City	Rich	Tillyer	Merck.
2005	NOS39 Salt Lake City	Dan	Yang	University of Hong Kong.
2007	NOS40 Durham	Samuel J.	Danishesky	Columbia University and The Memorial Sloan-Kettering Cancer Institute.
2007	NOS40 Durham	E. J.	Corey	Harvard University.
2007	NOS40 Durham	Scott E.	Denmark	University of Illinois at Urbana Champaign.
2007	NOS40 Durham	Ben L.	Feringa	University of Groningen.
2007	NOS40 Durham	Tohru	Fukuyama	University of Tokyo.
2007	NOS40 Durham	David R.	Liu	Harvard University.
2007	NOS40 Durham	Bruce	Roth	Pfizer, GRD.
2007	NOS40 Durham	Erik J.	Sorensen	Princeton University.
2007	NOS40 Durham	J. Fraser	Stoddart	University of California, Los Angeles.
2007	NOS40 Durham	Brian M.	Stoltz	California Institute of Technology.
2007	NOS40 Durham	Joanne	Stubbe	Massachusetts Institute of Technology.
2007	NOS40 Durham	F. Dean	Toste	University of California, Berkeley.
2007	NOS40 Durham	Barry M.	Trost	Stanford University.
2007	NOS40 Durham	Karen L.	Wooley	Washington University in Saint Louis.
2009	NOS41 Boulder	Andrew	Streitwieser	University of California, Berkeley.
2009	NOS41 Boulder	Magid	Abou-Gharbia	Temple University.
2009	NOS41 Boulder	Phil	Baran	Scripps Research Institute.
2009	NOS41 Boulder	Dale	Boger	Scripps Research Institute.
2009	NOS41 Boulder	Joseph	DeSimone	University of North Carolina at Chapel Hill.
2009	NOS41 Boulder	Robert	Grubbs	California Institute of Technology.
2009	NOS41 Boulder	Tamio	Hayashi	Kyoto University.
2009	NOS41 Boulder	Linda	Hsieh-Wilson	California Institute of Technology.
2009	NOS41 Boulder	Eric	Jacobsen	Harvard University.
2009	NOS41 Boulder	Chad	Mirkin	Northwestern University.
2009	NOS41 Boulder	Manfred	Reetz	Max Planck Institute.
2009	NOS41 Boulder	Melanie	Sanford	University of Michigan at Ann Arbor.
2009	NOS41 Boulder	Kevan	Shokat	University of California, San Francisco.
2009	NOS41 Boulder	Paul	Wender	Stanford University.
2011	NOS42 Princeton	Robert	Grubbs	California Institute of Technology.
2011	NOS42 Princeton	Joseph	Armstrong	Merck Research Laboratories.

All NOS Talks				
Year	NOS# and City	First Name	Last Name	Affiliation
2011	NOS42 Princeton	Carolyn	Bertozzi	University of California, Berkeley.
2011	NOS42 Princeton	Geoffrey	Coates	Cornell University.
2011	NOS42 Princeton	Benjamin	Cravatt	The Scripps Research Institute.
2011	NOS42 Princeton	Vy	Dong	University of Toronto.
2011	NOS42 Princeton	Dennis	Dougherty	California Institute of Technology.
2011	NOS42 Princeton	Dieter	Enders	RWTH University, Aachen.
2011	NOS42 Princeton	Amir	Hoveyda	Boston College.
2011	NOS42 Princeton	Michael	Krische	University of Texas, Austin.
2011	NOS42 Princeton	Colin	Nuckolls	Columbia University.
2011	NOS42 Princeton	M. Christina	White	University of Illinois at Urbana Champaign.
2011	NOS42 Princeton	Anthony	Wood	Pfizer.
2011	NOS42 Princeton	Hisashi	Yamamoto	University of Chicago.
			Roger Adams Awardee	
			Female NOS Speaker	

All NOS Talks					
Year	NOS# and City	First Name	Last Name	Title of Presentation	Talk category*
1925	NOS1 Rochester	Roger	Adams	Synthesis of dihydrohydrnocarpic acid, dihydrochaulmoogric acid and homologues of these acids	TS
1925	NOS1 Rochester	Homer B.	Adkins	The causation of certain organic reactions at the surface of solids	PO
1925	NOS1 Rochester	Rudolph J.	Anderson	Sterols occurring in plant fats	NP
1925	NOS1 Rochester	Marston Taylor	Bogert and coworkers	Researches in the thiazole group	SM
1925	NOS1 Rochester	James B.	Conant	Certain new developments in the chemistry of free radicals	PO
1925	NOS1 Rochester	Edward C.	Franklin	Carboxylic acid, carbazyllic acids, and carboxazyllic acids	PO
1925	NOS1 Rochester	Harry L.	Fisher and A. E. Gray	The chemical unsaturation of rubber under the action of heat, trichloroacetic acid, ultraviolet light, and mastication	PM
1925	NOS1 Rochester	W. Lee	Lewis and Edwin Lyle. Gustus	Dissociation in the methylated sugars	PO
1925	NOS1 Rochester	Arthur J.	Hill and Raymond N. Evans	The directive effect of the phenol group in the preparation of ketone derivatives of β -naphthol	SM
1925	NOS1 Rochester	Wm. Lloyd	Evans and George Preston Hoff	The action of alkalies on D-galactose	PO
1925	NOS1 Rochester	Treat B.	Johnson	Synthesis of autoxidizable compounds of biochemical interest containing sulfur in thiopholypeptide combination	SM
1925	NOS1 Rochester	John	Johnston	The melting curve as a criterion of purity of organic compounds	PO
1925	NOS1 Rochester	Lauder W.	Jones	New phases of the Beckmann Rearrangement	PO
1925	NOS1 Rochester	Morris	Kharasch	Theory of partial polarity in the interpretation of organic reactions	PO
1925	NOS1 Rochester	P. A.	Levene	Some configurational relationships	PO
1925	NOS1 Rochester	Julius A.	Nieuwland	Acetylene reactions, mostly catalytic	SM
1925	NOS1 Rochester	James F.	Norris	The opportunities for research in aliphatic chemistry	SM
1925	NOS1 Rochester	Charles S.	Palmer	The preparation of arsonic acids	SM
1925	NOS1 Rochester	John L.	Parsons	The effect of oxidants on cellulose	SM
1925	NOS1 Rochester	E. Emmet	Reid	The oxidation of hydrocarbons by air at high temperature and pressure	SM
1925	NOS1 Rochester	R. R.	Renshaw	The dissociation of -onium structure	PO
1925	NOS1 Rochester	Frank C.	Whitmore	The action of organic halides with various types of bases	PO
1925	NOS1 Rochester	Louis E.	Wise	The chemistry of wood cellulose	NP
1927	NOS2 Columbus	Roger	Adams	Synthetic Compounds with Bactericidal Action, toward <i>Satillus Leprae</i>	B
1927	NOS2 Columbus	Homer B.	Adkins	Some Relations of Structure to the Reactivity and Affinity Manifested at Oxygen to Carbon Linkages and Carbon to Carbon Linkages	PO
1927	NOS2 Columbus	James B.	Conant	A Quantitative Study of Superacidity	PO
1927	NOS2 Columbus	Graham	Edgar	The Preparation and Properties of the Isomeric Heptanes	SM
1927	NOS2 Columbus	Wm. Lloyd	Evans	The Action of Copper Acetate Solutions on Glucose, Fructose and Galactose	SM
1927	NOS2 Columbus	Edward C.	Franklin	Hydrazoic Acid	PO
1927	NOS2 Columbus	H. S.	Fry	Observations on the Mechanism of the Oxidizing Action of the Alkali Hydroxides upon Carbon Compounds	PO
1927	NOS2 Columbus	Charles H.	Herty	The Status of the Organic Chemical Industries	H
1927	NOS2 Columbus	Arthur J.	Hill	Some Local Anesthetics of the Naphthalene Series	B
1927	NOS2 Columbus	C. S.	Hudson	The Dependence of the Physical and Chemical Properties of the Monosaccharides upon Their Configurational Structures	PO
1927	NOS2 Columbus	Oliver	Kamm	The Active Principles of the Posterior Lobe of the Pituitary Gland	NP
1927	NOS2 Columbus	E. C.	Kendall	The Oxidation-Reduction Potentials of Adrenaline and Related Compounds, and of Glutathione and Related Compounds. Factors Determining the Chemical Reactivity of These Substances	PO
1927	NOS2 Columbus	Julius A.	Nieuwland	The Mechanism of Catalytic Reactions of Acetylene	PO
1927	NOS2 Columbus	James F.	Norris	The Lability of Bonds in Organic Compounds as Determined by Their Rupture by Heat	PO
1927	NOS2 Columbus	R. R.	Renshaw	On the Problem of Correlating Physiological Activity with Chemical and Physical Properties	B
1927	NOS2 Columbus	Paul	Walden	The Walden Inversion	PO
1929	NOS3 Princeton	Marston T.	Bogert	The Organic Chemistry of the Musks	SM
1929	NOS3 Princeton	Wallace H.	Carothers	Polymerization with Special Reference to the Polyesters	PM
1929	NOS3 Princeton	R. C.	Fuson	Recent Advances in Theoretical Organic Chemistry	PO
1929	NOS3 Princeton	Henry	Gilman	Some Recent Studies on Organomagnesium Compounds	SM
1929	NOS3 Princeton	Moses	Gomberg	Recent Studies with the Reagent Magnesium-Magnesium Iodide	SM
1929	NOS3 Princeton	C. S.	Hudson	The Ring Structures of the Sugars	NP
1929	NOS3 Princeton	C. D.	Hurd	Some New Aspects of the Chemistry of Allene and Ketene	SM
1929	NOS3 Princeton	W. A.	Jacobs	Some Recent Developments in Structural Studies with the Cardiac Glucosides	NP
1929	NOS3 Princeton	Treat B.	Johnson	The Development of a New Technique for the Preparation of Pyrimidine Nucleosides	SM
1929	NOS3 Princeton	P. A.	Levene	Chemical Structure and Optical Activity	PO
1929	NOS3 Princeton	Carl S.	Marvel	Hexa-Substituted Ethanes Containing Acetylene Groups	SM
1929	NOS3 Princeton	E. E.	Reid	Isomerism, Particularly as Illustrated in Several Groups of Octanols	PO
1929	NOS3 Princeton	T. D.	Stewart	Induced Reactions of Organic Compounds	SM
1929	NOS3 Princeton	H. S.	Taylor	A Physical Chemist Looks at Organic Chemistry	PO
1931	NOS4 New Haven	Roger	Adams	The Stereochemistry of Substituted Diphenyls	PO
1931	NOS4 New Haven	H. B.	Adkins	The Hydrogenation of Esters and Other Compounds over Copper-Chromium Oxide Catalysts	SM
1931	NOS4 New Haven	M. T.	Bogert	Recent Progress in the Synthesis of Compounds Related to Isoprene	SM

All NOS Talks					
Year	NOS# and City	First Name	Last Name	Title of Presentation	Talk category*
1931	NOS4 New Haven	H. T.	Clarke	Recent Advances in Biochemistry	B
1931	NOS4 New Haven	Wallace H.	Carothers	Some Reactions of Vinylacetylene and the Synthetic Rubber Problem	PM
1931	NOS4 New Haven	J. B.	Conant	The Molecular Structure of Chlorophyll	NP
1931	NOS4 New Haven	L. F.	Fieser	Organic Oxidation-Reduction Potentials	PO
1931	NOS4 New Haven	R. C.	Fuson	Ring Closures of Certain 1,4-Dihalogen Compounds	SM
1931	NOS4 New Haven	H.	Gilman	Some Recent Studies on Furfural and Derivatives	SM
1931	NOS4 New Haven	C. S.	Hudson	Some Novel Substances of the Sugar Group	SM
1931	NOS4 New Haven	J. R.	Johnson	Rearrangements in Certain Triad Systems	PO
1931	NOS4 New Haven	T. B.	Johnson	Pyrimidine Glucosides	SM
1931	NOS4 New Haven	P. A.	Levene	Chemical Structure and Optical Activity.	PO
1931	NOS4 New Haven	Carl S.	Marvel	The Reactions of Certain Polyines	PM
1931	NOS4 New Haven	Thomas	Midgley, Jr.	The Structural Formula of Ebonite Derived from the Pyrolysis Products	PM
1931	NOS4 New Haven	Dean F. C.	Whitmore	Intramolecular Rearrangements	PO
1933	NOS5 Ithaca	Rudolph J.	Anderson	The Composition of Bacterian Lipids	NP
1933	NOS5 Ithaca	W. E.	Bachmann	The Rearrangement of Aromatic Pinacola	PO
1933	NOS5 Ithaca	Wilder D.	Bancroft	Phase Rule Study of Proteins	B
1933	NOS5 Ithaca	Cecil E.	Boord	The Synthesis and Physical Properties of the Olefins in Relation to Their Structures	SM
1933	NOS5 Ithaca	Edgar C.	Britton	The Hydrolysis of Aromatic Halogen Compounds	SM
1933	NOS5 Ithaca	L. G. S.	Brooker	Sensitising Dyes and Their Use in Photography	PO
1933	NOS5 Ithaca	Hans	Clarke	Certain Aspects of the Chemistry of Cystine and Allied Compounds	B
1933	NOS5 Ithaca	F. B.	LaForge	The Determination of the Structure Rotenone	NP
1933	NOS5 Ithaca	S. M.	McElvain	The Acetoacetic Ester Condensation	SM
1933	NOS5 Ithaca	James F.	Norris	The Measurements and Significance of Chemical Reactivity	PO
1933	NOS5 Ithaca	L. Charles	Raiford	Formation of Benzoxazolene in the Attempt to Prepare Certain Mixed Diacyl Derivatives of o-Aminophenol	SM
1933	NOS5 Ithaca	R. L.	Shriner	Asymmetric Syntheses Using Optically Active Nitrates	SM
1933	NOS5 Ithaca	Lyndon F.	Small	Recent Developments in Morphine Chemistry	NP
1933	NOS5 Ithaca	Everett S.	Wallis	Molecular Rearrangements Involving Optically Active Radicals	PO
1933	NOS5 Ithaca	Frank C.	Whitmore	The Mechanism of the Polymerization of Olefins	PM
1935	NOS6 Rochester	Homer	Adkins	The Reactions of Hydrogen with Organic Nitrogen Compounds	SM
1935	NOS6 Rochester	Marston T.	Bogert	Recent Advances in Our knowledge of the Carotenoids	NP
1935	NOS6 Rochester	Benjamin T.	Brooks	New Evidence for the Low Temperature History of Petroleum	NP
1935	NOS6 Rochester	Wallace H.	Carothers	Many-Membered Rings	PM
1935	NOS6 Rochester	James B.	Conant	The Heats of Hydrogenation of Unsaturated Compounds	PO
1935	NOS6 Rochester	Louis F.	Fieser	The Synthesis of Phenanthrene Derivatives Related to Natural Products	TS
1935	NOS6 Rochester	Henry	Gilman	Relative Reactivities of Organo-Metallic Compounds	SM
1935	NOS6 Rochester	Arthur J.	Hill	Syntheses and Chemical Properties of Orthoesters	SM
1935	NOS6 Rochester	John R.	Johnson	Organic Derivatives of Boron	SM
1935	NOS6 Rochester	Morris S.	Kharasch	The Chemistry of the Ethylene Bond	PO
1935	NOS6 Rochester	C. Frederick	Koelsch	The Chemistry and Tautomerism of Some Indene Derivatives	PO
1935	NOS6 Rochester	Carl S.	Marvel	Polysulfones from Sulfur Dioxide and Olefins	PM
1935	NOS6 Rochester	Lyndon F.	Small	Some Recent Advances in the Alkaloid Field	NP
1935	NOS6 Rochester	Vincent du	Vigneaud	The Hormones Challenging the Organic Chemist	NP
1935	NOS6 Rochester	George H.	Whipple	Problems in Anemia	B
1935	NOS6 Rochester	Melville L.	Wolfrom	Acyclic Sugar Structures	PO
1937	NOS7 Richmond	Roger	Adams	The Structure of Gossypol	NP
1937	NOS7 Richmond	W. E.	Bachmann	Pentaerylethanes	SM
1937	NOS7 Richmond	Paul D.	Bartlett	The Wagner-Meerwein Rearrangement	PO
1937	NOS7 Richmond	Max	Bergmann	Protein Structure in Relation to Biological Problems	B
1937	NOS7 Richmond	R.	Connor	The Michael Condensation	SM
1937	NOS7 Richmond	Wm. L.	Evans	The Behavior of Carbohydrates in Alkaline Solution	SM
1937	NOS7 Richmond	H. B.	Hass	Syntheses from Natural Gas Hydrocarbons	SM
1937	NOS7 Richmond	A. L.	Henne	Aliphatic Fluorides	SM
1937	NOS7 Richmond	C. D.	Hurd	Pyrolysis of Ethers and Esters	SM
1937	NOS7 Richmond	S. M.	McElvain	Novel Reactions of Certain Types of Esters with Sodium Alkoxides	SM
1937	NOS7 Richmond	Erich	Mosettig	Studies in the Synthesis of Compounds with Narcotic and Analgesic Action	B
1937	NOS7 Richmond	A. A.	Morton	Organosodium Reagents in the Wurtz Reaction	SM
1937	NOS7 Richmond	C. R.	Noller	Chemistry of the Saponins	NP

All NOS Talks					
Year	NOS# and City	First Name	Last Name	Title of Presentation	Talk category*
1937	NOS7 Richmond	Alfred	Russell	Natural Tannins	NP
1937	NOS7 Richmond	L. I.	Smith	The Reactions between Metallic Enolates and Substituted Quinones	SM
1937	NOS7 Richmond	R. R.	Williams	Chemistry of Thiamin	B
1939	NOS8 St. Louis	Roger	Adams	Cannabidiol, A Product Isolated from the Marihuana Extract of Minnesota Wild Hemp.	NP
1939	NOS8 St. Louis	C. R.	Addinall	Chemotherapy of Sulfanilamide and Related Compounds	B
1939	NOS8 St. Louis	A. H.	Blatt	The Physical and Chemical Effects of Hydrogen Bonding	PO
1939	NOS8 St. Louis	F. F.	Blicke	Antispasmodics-Chemical Structure and Physiological Action	B
1939	NOS8 St. Louis	Arthur C.	Cope	The Introduction of Substituted Vinyl Groups in Malonic Ester and Related Compounds.	SM
1939	NOS8 St. Louis	E. A.	Doisy	Vitamin K: Assay, Isolation, Constitution and Synthetic Compounds	NP
1939	NOS8 St. Louis	Louis F.	Fieser	Synthesis and Properties of Polynuclear Aromatic Hydrocarbons.	SM
1939	NOS8 St. Louis	Henry	Gilman	Metalation and Related Interconversion Reactions	SM
1939	NOS8 St. Louis	John R.	Johnson	Some Aspects of the Stereochemistry of Nitrogen	PO
1939	NOS8 St. Louis	W. M.	Lauer	The Acylation of Acetoacetic Ester and Related Compounds	SM
1939	NOS8 St. Louis	R. P.	Linstead	Recent Developments in the Chemistry of Macrocyclic Pigments	SM
1939	NOS8 St. Louis	Rudolf	Schoenheimer	Chemical Reactions of Constituents of Normal Animals Studied With Isotopes	B
1939	NOS8 St. Louis	Lee I.	Smith	The Chemistry of Vitamin E	NP
1939	NOS8 St. Louis	William G.	Young	<i>cis/trans</i> -Isomers and the Problem of Restricted Rotation About Single Bonds	PO
1941	NOS9 Ann Arbor	Homer	Adkins	The Transfer of Hydrogen from Saturated to Unsaturated Compounds	SM
1941	NOS9 Ann Arbor	W. E.	Bachmann	Syntheses in the Field of Sex Hormones	TS
1941	NOS9 Ann Arbor	Leslie G. S.	Brooker	Absorption and Resonance in Dyes	PO
1941	NOS9 Ann Arbor	Nathan L.	Drake	The Chemistry of Certain Substances Related to Cork	NP
1941	NOS9 Ann Arbor	Karl	Folkers	The Chemistry of Vitamin B6	NP
1941	NOS9 Ann Arbor	Moses	Gomberg	Symposium dinner speaker; (title unknown)	H
1941	NOS9 Ann Arbor	Charles R.	Hauser	Some Recent Advances in the Carbon-carbon Condensations of Active Hydrogen Compounds	SM
1941	NOS9 Ann Arbor	M. S.	Kharasch	The Significance of Chain Reactions in Theory and Practice	PO
1941	NOS9 Ann Arbor	Carl S.	Marvel	The Effect of Substituents on the Dissociation of Hexaphenylethane	PO
1941	NOS9 Ann Arbor	S. M.	McElvain	Ketene Acetals	SM
1941	NOS9 Ann Arbor	Ralph L.	Shriner	The Structure of Flavylum Salts and Anthocyanidins	NP
1941	NOS9 Ann Arbor	Frank C.	Whitmore	Dehydration, Polymerization, and Depolymerization in Simple Aliphatic Compounds	PM
1941	NOS9 Ann Arbor	Roger J.	Williams	Organic 'Growth Substances'	B
1943, 1945 WWII					
1947	NOS10 Boston	Richard T.	Arnold	The Stereochemistry of Five- and Six-Membered Rings	PO
1947	NOS10 Boston	Paul. D.	Bartlett	Recent Studies in Steric Effects	PO
1947	NOS10 Boston	Herman A.	Brunson	Chemistry of Cyclopentadiene Polymers and Adducts	PM
1947	NOS10 Boston	H. E.	Carter	Chemistry of the Sphingolipids	NP
1947	NOS10 Boston	James B.	Conant	Symposium dinner speaker; (title unknown)	H
1947	NOS10 Boston	Arthur C.	Cope	Synthesis of Unsaturated and Bridged Eight-Membered Ring Compounds	SM
1947	NOS10 Boston	Louis F.	Fieser	Naphthoquinones	SM
1947	NOS10 Boston	William S.	Johnson	The Stobbe Condensation and the Synthesis of Fused Ring Systems	SM
1947	NOS10 Boston	Melvin S.	Newman	The Behavior of Organic Compounds in Sulfuric Acid Solution	PO
1947	NOS10 Boston	Charles C.	Price	Influence of Substituents on Polarity in the Benzene Ring	PO
1947	NOS10 Boston	H. R.	Snyder	Alkylation of Amines and Amine Derivatives	SM
1947	NOS10 Boston	C. M.	Suter	Some Sulfur-Containing Amines	SM
1947	NOS10 Boston	A. L.	Wilds	The Synthesis of Some Compounds Related to the Female Sex Hormones	SM
1949	NOS11 Madison	Homer	Adkins	Catalysis of Hydroformylation and Other Reactions	SM
1949	NOS 11 Madison	James	Cason	Branched-Chain Fatty Acids	SM
1949	NOS 11 Madison	Lyman C.	Craig	Extraction	PO
1949	NOS 11 Madison	Karl	Folkers	Some Aspects of Streptomycin Research	B
1949	NOS 11 Madison	T. A.	Geissman	Metal Complexes	PO
1949	NOS 11 Madison	M. S.	Kharasch	Recent Advances in the Chemistry of Free Radicals	PO
1949	NOS 11 Madison	Frank R.	Mayo	Polymerization and Free Radicals	PM
1949	NOS 11 Madison	R. L.	Shriner	Heterocyclic Carbonium Salts	SM
1949	NOS 11 Madison	F. H.	Westheimer	The Mechanism of the Mercuriation of Benzene	PO
1949	NOS 11 Madison	Saul	Winstein	Neighboring Group Participation in Some Chemical Reactions	PO
1949	NOS 11 Madison	M. L.	Wolfrom	Configurational Relationships and Configurational Standards	PO
1949	NOS 11 Madison	Robert B.	Woodward	The Structure of Strychnine	NP
1951	NOS12 Denver	Paul D.	Bartlett	Recent Developments in Carbonium Ion Theory	PO

All NOS Talks					
Year	NOS# and City	First Name	Last Name	Title of Presentation	Talk category*
1951	NOS12 Denver	Herbert C.	Brown	Steric Stains	PO
1951	NOS12 Denver	Marvin	Carmack	The Organic Chemistry of Some Compounds Containing Multi-Sulfur Functions	SM
1951	NOS12 Denver	Arthur C.	Cope	Substituted Cyclooctatetraenes	SM
1951	NOS12 Denver	Vincent du	Vigneaud	Studies on the Pressor and Oxytocic Hormones of the Posterior Pituitary	B
1951	NOS12 Denver	Robert C.	Elderfield	Reaction of o-Phenylenediamine Derivatives with Carbonyl Compounds, and Related Reactions	SM
1951	NOS12 Denver	Louis F.	Fieser	Oxidation of Steroids	SM
1951	NOS12 Denver	Charles. D.	Hurd	High Temperature Syntheses of Polycyclic Hydrocarbons	SM
1951	NOS12 Denver	Nelson. J.	Leonard	Clemmensen Reduction-Rearrangement	SM
1951	NOS12 Denver	John D.	Roberts	Properties and Reactions of Some Cyclopropyl and Cyclobutyl Derivatives	PO
1951	NOS12 Denver	Wilbert H.	Urry	Structural Influences in the Reactions of Free Radicals in Solution	PO
1951	NOS12 Denver	William. G.	Young	Displacement Reactions in Allylic Systems	SM
1953	NOS13 Ann Arbor	Donald J.	Cram	Studies of Asymmetric Induction in the Syntheses of Acyclic Systems	SM
1953	NOS13 Ann Arbor	David Y.	Curtin	The Cis Effect	PO
1953	NOS13 Ann Arbor	William von E.	Doering	The Chemistry of Tropolones and Related Substances	PO
1953	NOS13 Ann Arbor	Hermann O. L.	Fischer	Reminiscences of Chemistry on Two Continents	H
1953	NOS13 Ann Arbor	Marshall	Gates	The Synthesis of Morphine	TS
1953	NOS13 Ann Arbor	Melvin S.	Newman	Some Aspects of the Chemistry of Acetylenes	SM
1953	NOS13 Ann Arbor	Carl G.	Niemann	The Scope and Mode of Action of α -Chymotrypsin	B
1953	NOS13 Ann Arbor	Emil	Schlittler	Rauwolfia Alkaloids	NP
1953	NOS13 Ann Arbor	John C.	Sheehan	Synthetic Approaches to the Penicillin Structure	TS
1953	NOS13 Ann Arbor	William	Shive	Growth Factors	B
1953	NOS13 Ann Arbor	G. Gardner	Swain	Nucleophilicity and Electrophilicity	PO
1953	NOS13 Ann Arbor	Max	Tishler	Selected Topics from Recent Developments in the Chemistry of Steroids	NP
1953	NOS13 Ann Arbor	Robert B.	Woodward	Recent Advances in the Chemistry of Natural Products	TS
1955	NOS14 Lafayette	Roger	Adams	Reminiscences	H
1955	NOS14 Lafayette	John C.	Bailar, Jr.	The Stereochemistry of Some Replacement Reactions in Inorganic Complexes	PO
1955	NOS14 Lafayette	Melvin	Calvin	The Photosynthetic Carbon Cycle	B
1955	NOS14 Lafayette	Arthur C.	Cope	Recent Advances in the Chemistry of Medium-sized Ring Compounds	PO
1955	NOS14 Lafayette	E. J.	Corey	Structure of Friedelin	NP
1955	NOS14 Lafayette	Stanley J.	Cristol	Stereospecific and Nonstereospecific Elimination Reactions	PO
1955	NOS14 Lafayette	George S.	Hammond	Recent Developments in the Chemistry of Free Radicals in Solution	PO
1955	NOS14 Lafayette	William S.	Johnson	Steroid Total Synthesis Studies	TS
1955	NOS14 Lafayette	Nelson J.	Leonard	Transannular Nitrogen-Carbonyl Interactions	PO
1955	NOS14 Lafayette	John D.	Roberts	New Small Ring Compounds	SM
1955	NOS14 Lafayette	Gilbert	Stork	Stereospecific Syntheses	SM
1955	NOS14 Lafayette	Vincent Du	Vigneaud	Hormones of the Posterior Pituitary Gland: Oxytocin and Vasopressin	NP
1955	NOS14 Lafayette	Frank H.	Westheimer	Mechanism of Chromic Acid Oxidation of Alcohols	PO
1957	NOS15 Rochester	Herbert C.	Brown	A Quantitative Approach to Aromatic Substitution	PO
1957	NOS15 Rochester	Donald J.	Cram	Problems in Large Ring Chemistry	PO
1957	NOS15 Rochester	David Y.	Curtin	Certain Aspects of the Chemistry of Cyclohexadienones	SM
1957	NOS15 Rochester	William G.	Dauben	Ultraviolet Light Induced Transformations in Alicyclic Compounds	PO
1957	NOS15 Rochester	Carl	Djerassi	Application of Optical Rotatory Dispersion Studies to Structural and Stereochemical Problems in Organic Chemistry	PO
1957	NOS15 Rochester	Charles R.	Hauser	The Ortho Substitution Rearrangement and Related Reactions	SM
1957	NOS15 Rochester	William E.	Parham	Heterocyclic Compounds of Sulfur	SM
1957	NOS15 Rochester	Charles C.	Price	Conformation and Configuration of Polymer Chains	PM
1957	NOS15 Rochester	Robert W.	Taft, Jr.	Polar Substituent Constants and Some Application	PO
1957	NOS15 Rochester	Eugene E.	van Tamelen	Total Synthesis of Lupin Alkaloids	TS
1957	NOS15 Rochester	Saul	Winstein	Neighboring Carbon and Hydrogen in Some Carbonium Ion Reactions	PO
1957	NOS15 Rochester	Robert B.	Woodward	Recent Advances in the Chemistry of Natural Products	TS
1959	NOS16 Seattle	D. H. R.	Barton	Photochemical Rearrangements	PO
1959	NOS16 Seattle	Paul D.	Bartlett	The Oxygen-Oxygen Bond	PO
1959	NOS16 Seattle	Alfred T.	Blomquist	The Cyclobutadiene Problem	PO
1959	NOS16 Seattle	Virgil	Boekelheide	Aromatic Character in Polycyclic Molecules	PO
1959	NOS16 Seattle	George	Büchi	The Structure of Uleïn	NP
1959	NOS16 Seattle	E. J.	Corey	The Mechanism of Oxidation of Ketones by Selenium Dioxide	SM
1959	NOS16 Seattle	William Von E.	Doering	A Few Nonbenzenoid Aromatic Hydrocarbons.	PO
1959	NOS16 Seattle	Melvin S.	Newman	Reactions of Phenols with Polychlorinated Compounds and Chemistry of the Resulting Products	SM

All NOS Talks					
Year	NOS# and City	First Name	Last Name	Title of Presentation	Talk category*
1959	NOS16 Seattle	John D.	Roberts	Rearrangement Reactions of Small-Ring Compounds	PO
1959	NOS16 Seattle	Gilbert	Stork	Enamines as Synthetic Tools	SM
1959	NOS16 Seattle	Andrew	Streitwieser, Jr.	Base Catalyzed Hydrogen-Deuterium Exchange in Hydrocarbons	PO
1959	NOS16 Seattle	Cheves	Walling	Recent Developments in Free Radical Chemistry	PO
1959	NOS16 Seattle	Kenneth B.	Wiberg	The Mechanisms of Some Chromic Acid Oxidations	PO
1961	NOS17 Bloomington	Robert B.	Woodward	Recent Advances in the Chemistry of Natural Products: The Total Synthesis of Chlorophyll	TS
1961	NOS17 Bloomington	R.	Breslow	The Stability of Some Cyclic Conjugated Ions	PO
1961	NOS17 Bloomington	DeLos F.		Diacyl Peroxides	SM
1961	NOS17 Bloomington	M. J. S.	Dewar	Heteroaromatic Boron Chemistry	PO
1961	NOS17 Bloomington	G. S.	Hammond	Organic Chemistry of Triplet States	PO
1961	NOS17 Bloomington	William S.	Johnson	Stereochemical Factors in the Angular Alkylation of Fused Ring Ketones	PO
1961	NOS17 Bloomington	Nelson J.	Leonard	Ethylenimmonium Compounds-Synthesis and Chemistry	SM
1961	NOS17 Bloomington	K. L.	Rinehart	Antibiotic Structural Studies	NP
1961	NOS17 Bloomington	G. A.	Russell	Autoxidation in Basic Media	PO
1961	NOS17 Bloomington	John C.	Sheehan	Amide Reactions	SM
1961	NOS17 Bloomington	W. E.	Truce	Stereoselective Syntheses of Vinylic Sulfides	SM
1961	NOS17 Bloomington	E.	Wenkert	Current Chemical Studies on Organic Natural Products	TS
1961	NOS17 Bloomington	H. E.	Zimmerman	A Mechanistic Approach to Organic Photochemistry	PO
1963	NOS18 Columbus	Paul D.	Bartlett	'Biradical' Intermediates	PO
1963	NOS18 Columbus	Jerome A.	Berson	Some Recent Aspects of Molecular Rearrangements	PO
1963	NOS18 Columbus	Donald J.	Cram	Carbanions	PO
1963	NOS18 Columbus	Stanley J.	Cristol	Reactions and Rearrangements of Dibenzobicyclooctadienes	SM
1963	NOS18 Columbus	Charles H.	DePuy	Synthesis and Rearrangement of Cyclopropanols	SM
1963	NOS18 Columbus	Jack	Hine	Double Bond-No Bond Resonance	PO
1963	NOS18 Columbus	Jerrold	Meinwald	Recent Advances in the Chemistry of Strained Bicyclic Systems	PO
1963	NOS18 Columbus	Kurt	Mislow	New Directions in Conformational Analysis	PO
1963	NOS18 Columbus	Eugene E. van	Tamelen	Recent Developments in Synthetic Organic Chemistry	SM
1963	NOS18 Columbus	Frank H.	Westheimer	Some Aspects of the Chemistry of Phosphate Esters	SM
1963	NOS18 Columbus	Bernhard	Witkop	Some Recent Studies on Amino Acids, Peptides, and Proteins	B
1963	NOS18 Columbus	Peter	Yates	Chemistry of α -Di-azoketones	SM
1965	NOS19 Tempe	Arthur C.	Cope	Resolution and Properties of <i>trans</i> -Cyclic Olefins: Transition Metal Complexes with Organic Compounds	PO
1965	NOS19 Tempe	George	Büchi	A Topic in Natural Products Chemistry	TS
1965	NOS19 Tempe	Joseph F.	Bunnett	Reaction of o-Halophenyl Anions	SM
1965	NOS19 Tempe	E. J.	Corey	New Methods for the Construction of Complex Molecules	SM
1965	NOS19 Tempe	William G.	Dauben	Some Aspects of the Photochemistry of Conjugated Dienes	PO
1965	NOS19 Tempe	Werner	Herz	Stereochemistry of the Pseudoguaianolides	NP
1965	NOS19 Tempe	Hans	Muxfeldt	Total Syntheses of Tetracycline Antibiotics	TS
1965	NOS19 Tempe	John D.	Roberts	Studies of Conformational Equilibration	PO
1965	NOS19 Tempe	Martin	Stiles	Reactions of Benzyne and Benzyne-Adducts	PO
1965	NOS19 Tempe	Gilbert	Stork	Progress in Synthetic Organic Chemistry	SM
1965	NOS19 Tempe	Harry H.	Wasserman	The Oxidation of Heterocyclic Systems by Molecular Oxygen	SM
1965	NOS19 Tempe	Kenneth B.	Wiberg	Substituted Bicyclobutonium and Relation Ions	PO
1967	NOS20 Burlington	John D.	Roberts	Some Problems Relating to the Calculation of Steric Effects in Simple Molecules	PO
1967	NOS20 Burlington	Frank A. L.	Anet	Conformational and Valency Isomerism in Eight-Membered Rings	PO
1967	NOS20 Burlington	O. L.	Chapman	Photocycloaddition Processes	PO
1967	NOS20 Burlington	Gerhard	Closs	Mechanisms of Carbenoid Reactions	PO
1967	NOS20 Burlington	George S.	Hammond	The Life and Times of an Excited Molecule	PO
1967	NOS20 Burlington	Herbert O.	House	A Study of Some Reactions of Organomagnesium Compounds	SM
1967	NOS20 Burlington	William P.	Jencks	Acetoacetyl CoA: Succinate Coenzyme A transferase	B
1967	NOS20 Burlington	E. Thomas	Kaiser	Enzyme Chemistry of Highly Reactive Cyclic Esters	B
1967	NOS20 Burlington	Rowland	Pettit	The Chemistry of Cyclobutadiene-Iron Carbonyl Complexes	SM
1967	NOS20 Burlington	Paul Von R.	Schleyer	Structure and Reactivity in Carbonium Ion Reactions	PO
1967	NOS20 Burlington	Howard E.	Simmons	Macrobicyclic Amines	PO
1967	NOS20 Burlington	Robert B.	Woodward	Recent Advances in the Chemistry of Natural Products	TS
1969	NOS21 Salt Lake City	Vladimir	Prelog	Problems in Chemical Topology	PO
1969	NOS21 Salt Lake City	Ronald	Breslow	Recent Studies on Conjugated Systems	PO
1969	NOS21 Salt Lake City	H. C.	Brown	The Versatile Organoboranes	SM

All NOS Talks					
Year	NOS# and City	First Name	Last Name	Title of Presentation	Talk category*
1969	NOS21 Salt Lake City	Donald J.	Cram	Invisible and Revealed Reactions	PO
1969	NOS21 Salt Lake City	W. von E.	Doering	Stereochemistry of the 1,3-Sigmatropic Rearrangement of Methyleneclobutane	PO
1969	NOS21 Salt Lake City	Roald	Hoffmann	Stereochemistry of Cycloadditions	PO
1969	NOS21 Salt Lake City	(Jerold)	(Meinwald)	(Chemical Defense and Communication Mechanisms in Nature)	NP
1969	NOS21 Salt Lake City	Fred	Bordwell	(unknown but assumed to be Physical Organic)	PO
1969	NOS21 Salt Lake City	George A.	Olah	Study of Carbonium Ions and New Aspects of Ionic Organic Chemistry in the Superacidity Range	PO
1969	NOS21 Salt Lake City	A. I.	Scott	Synthesis and Biosynthesis of Indole Alkaloids	NP
1969	NOS21 Salt Lake City	Philip S.	Skell	Low-Temperature Chemistry of High-Temperature Intermediates	PO
1969	NOS21 Salt Lake City	Saul	Winstein	Neighboring Groups and Nonclassical Ions	PO
1971	NOS22 Ann Arbor	Herbert C.	Brown	Boranes in Organic Chemistry	SM
1971	NOS22 Ann Arbor	D.	Arigoni	Biosynthesis	NP
1971	NOS22 Ann Arbor	Jerome A.	Berson	Stereochemical and Mechanistic Studies of Molecular Rearrangements	PO
1971	NOS22 Ann Arbor	Paul G.	Gassman	The Nitrenium Ion-A New Reactive Intermediate	SM
1971	NOS22 Ann Arbor	Nelson J.	Leonard	The Chemistry of Cytokinins	B
1971	NOS22 Ann Arbor	James A.	Marshall	Carbocyclic Synthesis	TS
1971	NOS22 Ann Arbor	Kurt	Mislow	Pyramidal Inversion	PO
1971	NOS22 Ann Arbor	Koji	Nakanishi	Structural and Synthetic Studies on a Few Y Bases from Phenylalanine t-RNA	B
1971	NOS22 Ann Arbor	Leo A.	Paquette	Catalysis of Strained σ -Bond Rearrangements by Silver(I) Ion	SM
1971	NOS22 Ann Arbor	Paul R.	Story	The Synthesis of Macrocyclic Compounds	SM
1971	NOS22 Ann Arbor	Robert	West	Cyclic Conjugated Chlorocarbons and Their Quinoid Derivatives	PO
1973	NOS23 Tallahassee	Georg	Wittig	From Diyls over Ylids to My Idyll	PO
1973	NOS23 Tallahassee	Paul D.	Bartlett	The Resolution of Mechanisms in Cycloaddition	PO
1973	NOS23 Tallahassee	Orville L.	Chapman	Photochemical Studies at Low Temperature	PO
1973	NOS23 Tallahassee	Michael J. S.	Dewar	Molecular Orbital Theory as a Chemical Tool	PO
1973	NOS23 Tallahassee	William S.	Johnson	Some Recent Developments in Nonenzyme Biogenetic-like Olefin Cyclizations	SM
1973	NOS23 Tallahassee	Jay	Kochi	Organocopper, Silver, and Gold Species in Catalytic Oxidation and Reduction Processes	SM
1973	NOS23 Tallahassee	J. C.	Martin	The Organic Chemistry of Sulfuranes, Sulfurane Oxides and Related Hypervalent Species	SM
1973	NOS23 Tallahassee	Gilbert	Stork	New Organic Synthetic Methods	SM
1973	NOS23 Tallahassee	Edward C.	Taylor	Thallium in Organic Synthesis	SM
1973	NOS23 Tallahassee	Barry	Trost	Innovations in Organic Synthesis	SM
1973	NOS23 Tallahassee	George M.	Whitesides	Studies in Organometallic Chemistry	SM
1975	NOS24 Fort Collins	Rolf	Huisgen	Electrocyclic Ring Opening Reactions of Ethylene Oxides	SM
1975	NOS24 Fort Collins	J. E.	Baldwin	Oxidation of Peptides Related to the β -Lactam Antibiotics	SM
1975	NOS24 Fort Collins	A. J.	Bard	Organic Electrochemistry	PO
1975	NOS24 Fort Collins	R. G.	Bergman	Thermal and Cobalt-Catalyzed Transformation of Organic Compounds	SM
1975	NOS24 Fort Collins	J. P.	Collman	Synthetic Models for the Oxygen Binding Hemoproteins	B
1975	NOS24 Fort Collins	E. J.	Corey	Synthetic Routes to Prostaglandins	TS
1975	NOS24 Fort Collins	P.	Deslongchamps	Stereoelectronic Control in the Cleavage of the Tetrahedral Intermediate in the Hydrolysis of Amides	PO
1975	NOS24 Fort Collins	E. L.	Elieil	25 Years of Conformational Analysis	PO
1975	NOS24 Fort Collins	Carl R.	Johnson	New Synthetic Methods Involving Sulfur Reagents	SM
1975	NOS24 Fort Collins	J. R.	Knowles	Energetics of Enzyme Catalysis; Evolution to Perfection?	B
1975	NOS24 Fort Collins	A. A.	Lamola	Molecular Mechanisms in a Human Photosensitivity Disease	PO
1975	NOS24 Fort Collins	R. V.	Stevens	Studies on the Synthesis of Corrins and Related Ligands and an Approach to the Total Synthesis of Vitamin B12	TS
1975	NOS24 Fort Collins	N. J.	Turro	Chemiluminescent Organic Reactions	PO
1977	NOS25 Morgantown	William S.	Johnson	The Evolution of Synthetic Strategy and the Cortisone Problem	TS
1977	NOS25 Morgantown	J. I.	Brauman	Nucleophilicities and Kinetic Basicities in the Gas Phase	PO
1977	NOS25 Morgantown	D. J.	Cram	Complexation of Ground and Transition States	PO
1977	NOS25 Morgantown	Samuel	Danishofsky	New Strategies for Stereospecific Synthesis	SM
1977	NOS25 Morgantown	D. A.	Evans	New Concepts in the Catalysis of Sigmatropic Rearrangements	SM
1977	NOS25 Morgantown	M.	Jones Jr.	Gas-Phase Reactions of Carbenes	PO
1977	NOS25 Morgantown	Y.	Kishi	Synthetic Studies in the Field of Natural Products Chemistry	TS
1977	NOS25 Morgantown	A. I.	Meyers	Asymmetric Syntheses via Chiral Lithium Reagents	SM
1977	NOS25 Morgantown	M. F.	Semmelhack	Arene-Metal Complexes in Organic Synthesis	SM
1977	NOS25 Morgantown	K. B.	Sharpless	Atom Transfer Oxidations of Olefins	SM
1977	NOS25 Morgantown	Robert B.	Woodward	Recent Advances in the Chemistry of Natural Products	TS
1979	NOS26 Tucson	Melvin S.	Newman	Patterns of Research: Carcinogenic Activity of Benz[a]anthracenes	B
1979	NOS26 Tucson	F. G.	Bordwell	Equilibrium and Rates in Dipolar Nonhydroxylic Solvents	PO

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Year	NOS# and City	First Name	Last Name	Title of Presentation	Talk category*
1979	NOS26 Tucson	R.	Breslow	Studies on Enzyme Models	B
1979	NOS26 Tucson	H. F.	DeLuca	Vitamin D Endocrine System	B
1979	NOS26 Tucson	P. A.	Grieco	Bicyclo[2.2.1]heptanes as Building Blocks in Natural Products Total Synthesis	TS
1979	NOS26 Tucson	R. E.	Ireland	Total Synthesis of Macrolide Antibiotics	TS
1979	NOS26 Tucson	D. M.	Jerina	Chemical Predictions of Carcinogenicity for Polycyclic Hydrocarbons-the Bay Region Theory	B
1979	NOS26 Tucson	J.	Meinwald	Organic Chemical Defense and Communication Mechanisms in Nature	NP
1979	NOS26 Tucson	H.	Rapoport	Chirally Specific Natural Products Synthesis	TS
1979	NOS26 Tucson	M. R.	Uskokovic	Regio- and Stereoselectivity of Nitron to Olefin Cycloadditions	SM
1979	NOS26 Tucson	K. P. C.	Vollhardt	Cobalt Way to Estrone	TS
1981	NOS27 Nashville	Nelson J.	Leonard	Organic Synthesis: Bio-functional Interactions.	B
1981	NOS27 Nashville	O. L.	Chapman	Organic Chemistry Beyond Van't Hoff and LeBel	PO
1981	NOS27 Nashville	Stephen	Hanessian	Strategies in Natural Product Synthesis from Carbohydrates	TS
1981	NOS27 Nashville	Clayton H.	Heathcock	Applications of Stereoselective Alcohol Condensations in the Total Synthesis of Natural Products	TS
1981	NOS27 Nashville	K. N.	Houk	Molecular Orbital Theory of Organic Reactivity and Selectivity	PO
1981	NOS27 Nashville	Herbert O.	House	Molecules with Distorted Double Bonds	PO
1981	NOS27 Nashville	Andrew S.	Kende	New Tactics in Carbocyclic Synthesis	SM
1981	NOS27 Nashville	J. C.	Martin	Coordination Chemistry of Nonmetallic Elements-Pentavalent Carbon and Related Species	PO
1981	NOS27 Nashville	Leo.	Paquette	The Dodecahedrane Story	TS
1981	NOS27 Nashville	W. Clark	Still	New Methods for the Synthesis of Natural Products	SM
1981	NOS27 Nashville	Barry M.	Trost	New Aspects for Selectivity in Organic Synthesis	SM
1983	NOS28 Bozeman	Alan	Battersby	Vitamin B12	NP
1983	NOS28 Bozeman	J. F.	Bunnett	Chemical Events During Mixing of Solvated Electrons with Organic Halogen Compounds	PO
1983	NOS28 Bozeman	B.	Fraser-Reid	Carbohydrate Derivatives in the Asymmetrical Synthesis of Natural Products	TS
1983	NOS28 Bozeman	R. H.	Grubbs	Organic and Inorganic Chemistry of (C5H5)2Ti=CH2	SM
1983	NOS28 Bozeman	Harold	Hart	Synthesis of Novel Unnatural Products	SM
1983	NOS28 Bozeman	Albert	Padwa	Strain, Reactivity, and Microcycles	PO
1983	NOS28 Bozeman	G. B.	Schuster	Chemical Properties of Short-Lived Reactive Organic Intermediates	PO
1983	NOS28 Bozeman	K. B.	Sharpless	Recent Advances in Asymmetric Synthesis	SM
1983	NOS28 Bozeman	A. B.	Smith III	Synthetic Studies in the Milbemycin-Avermectin Area: A New Generation of Insecticides	TS
1983	NOS28 Bozeman	P. A.	Wender	Recent Advances in Arene Olefin Photocycloadditions	PO
1983	NOS28 Bozeman	K. B.	Wiberg	Inverted Tetrahedral Geometries	PO
1985	NOS29 Newark	Donald J.	Cram	Molecular Cells, Their Guests, Portals, and Behavior	PO
1985	NOS29 Newark	P. A.	Bartlett	Organic Synthesis: Applications to Natural Products and Bioorganic Chemistry	B
1985	NOS29 Newark	C. P.	Casey	Hydrocarbation	SM
1985	NOS29 Newark	C. H.	DePuy	Chemistry of Anions in the Gas Phase	PO
1985	NOS29 Newark	P. B.	Dervan	Molecular Recognition of DNA by Small Molecules	B
1985	NOS29 Newark	D. A.	Evans	Studies in Asymmetric Synthesis	SM
1985	NOS29 Newark	Marye Anne	Fox	Chemical Control: Combining Photochemistry with Electrochemistry	PO
1985	NOS29 Newark	L. E.	Overman	Sigmatropic Rearrangements in Heterocyclic Synthesis	SM
1985	NOS29 Newark	J. K.	Stille	Carbon-Carbon Coupling Reactions Catalyzed by Palladium	SM
1985	NOS29 Newark	C. T.	Walsh	Naturally-Occurring Deazaflavin Coenzymes: Structure and Function	B
1985	NOS29 Newark	J. D.	White	Synthetic Studies of Boron-Containing Macrolides	SM
1987	NOS30 Vancouver	Jerome A.	Berson	Structure, Spin, and Reactivity of Pi-Conjugated Non-Kekule Molecules	PO
1987	NOS30 Vancouver	Ronald	Breslow	Mimics of Functionalizing Enzymes	B
1987	NOS30 Vancouver	Samuel	Danishofsky	Synthesis and Natural Products	TS
1987	NOS30 Vancouver	David	Dolphin	Synthetic Heme Protein Active Sites	B
1987	NOS30 Vancouver	Paul G.	Gassman	Use of ESCA (XPS) in the Characterization of Stable and Transient Metal Complexes	PO
1987	NOS30 Vancouver	Peter	Lansbury	Design of Biologically Active Peptides and Proteins from Hormones to Enzymes	B
1987	NOS30 Vancouver	Jeremy R.	Knowles	Evolution of Enzyme Function	B
1987	NOS30 Vancouver	K. C.	Nicolaou	New Synthetic Technology and Total Synthesis of Natural Products	TS
1987	NOS30 Vancouver	C. Dale	Poulter	Biosynthetic Tactics: Construction of Carbon-Carbon Bonds in the Isoprenoid Pathway	SM
1987	NOS30 Vancouver	Stuart L.	Schreiber	Chemistry Relevant to Several Compounds of Biological Interest	B
1987	NOS30 Vancouver	Gilbert	Stork	Radical Cyclizations in Natural Products Synthesis	SM
1989	NOS31 Ithaca	George A.	Olah	From Structural-Mechanistic Studies to Synthetic Reactions in Hypercarbon Chemistry	PO
1989	NOS31 Ithaca	Robert G.	Bergman	Transformations of Organic Compounds Mediated by Organotransition Metal Complexes	SM
1989	NOS31 Ithaca	E. J.	Corey	New Methods and Reagents for Enantioselective Synthesis	SM
1989	NOS31 Ithaca	Scott E.	Denmark	Studies on the Origin of Stereocontrol in Additions to Aldehydes and Acetals	SM

All NOS Talks					
Year	NOS# and City	First Name	Last Name	Title of Presentation	Talk category*
1989	NOS31 Ithaca	Clayton H.	Heathcock	Daphniphyllum Alkaloids: Biomimetic Chemical Synthesis or Chemomimetic Biosynthesis	TS
1989	NOS31 Ithaca	Roald	Hoffmann	Hypothetical Allotropes of Carbon	PO
1989	NOS31 Ithaca	Philip D.	Magnus	Synthesis of Diynene Antitumor Agents and α -Helical Peptide Mimics	SM
1989	NOS31 Ithaca	Julius	Rebek, Jr.	Molecular Recognition in Synthetic and Bio-organic Chemistry	B
1989	NOS31 Ithaca	W. Clark	Still	Synthesis of Novel Host Molecules	SM
1989	NOS31 Ithaca	Peter G.	Schultz	Catalytic Antibodies	B
1989	NOS31 Ithaca	George M.	Whitesides	The Physical-Organic Chemistry of Surfaces and Interfaces: Self-Assembled Monolayer Films	PO
1991	NOS32 Minneapolis	Gilbert J.	Stork	Problems and Progress in Regio- and Stereocontrol: The Temporary Silicon Connection	SM
1991	NOS32 Minneapolis	Dennis P.	Curran	Radical Reactions in Organic Synthesis	SM
1991	NOS32 Minneapolis	Peter B.	Dervan	Sequence Specific Recognition of Double Helical DNA	B
1991	NOS32 Minneapolis	Dennis A.	Dougherty	Spin Control in Organic Molecules and Materials: Toward an Organic Ferromagnet?	PM
1991	NOS32 Minneapolis	Philip E.	Eaton	Cubanes: Starting Materials for the 1990s and the New Century	SM
1991	NOS32 Minneapolis	Robert H.	Grubbs	Polymer Synthesis through Organometallic Intermediates	PM
1991	NOS32 Minneapolis	Kendall N.	Houk	Theoretical Characterizations of Transition States of Organic Reactions	PO
1991	NOS32 Minneapolis	Jerrold	Meinwald	Organic Chemistry of Everyday Insect Life: Violence, Sex, and Drugs	NP
1991	NOS32 Minneapolis	Dieter	Seebach	(R)-Polyhydroxybutyrate in the Hands of a Synthetic Organic Chemist	SM
1991	NOS32 Minneapolis	K. Barry	Sharpless	Recent Advances in Asymmetric Catalysis	SM
1991	NOS32 Minneapolis	Paul A.	Wender	DNA Cleaving Agents: Synthetic, Mechanistic, and Computer Modeling Studies	PO
1993	NOS33 Bozeman	Elias J.	Corey	Studies on enantioselective synthesis	SM
1993	NOS33 Bozeman	Cynthia J.	Burrows	Oxidation of hydrocarbons and DNA using nickel catalysts	SM
1993	NOS33 Bozeman	Louis	Hegedus	Synthesis of amino acids and peptides using photolytic reactions of chromium carbene complexes	SM
1993	NOS33 Bozeman	Yoshito	Kishi	Natural product chemistry: palytoxin	TS
1993	NOS33 Bozeman	Jean-Marie	Lehn	Perspectives in supramolecular chemistry: from molecular recognition towards self-organization	PM
1993	NOS33 Bozeman	Andrew G.	Myers	Mechanistic and synthetic studies of the enediyne antibiotics	PO
1993	NOS33 Bozeman	Larry E.	Overman	Charge as a key component in the design of new cyclization reactions	SM
1993	NOS33 Bozeman	Stuart L.	Schreiber	Cell cycle signaling pathways sensitive to immunophilin-ligand complexes	B
1993	NOS33 Bozeman	Donald A.	Tomalia	Starburst/Cascade Dendrimers: Fundamental building blocks for a new nanoscopic chemistry set	PM
1993	NOS33 Bozeman	Christopher T.	Walsh	Studies on the molecular mechanism for vancomycin resistance in enterococcus faecium BM4147	B
1993	NOS33 Bozeman	James D.	White	Total synthesis of macrolide antibiotics. A route to rutamycin B	TS
1993	NOS33 Bozeman	Fred	Wudl	Synthesis and determination of exotic properties of the methanofullerenes and fullerenoids: periconjugation and quasi shift reagent effects	PO
1995	NOS34 Williamsburg	Barry M.	Trost	Designing Catalytic Active Sites/or Molecular Recognition in a Synthetic Reaction	SM
1995	NOS34 Williamsburg	Dale	Boger	Azadiene Diels-Alder Reactions: Scope and Applications	SM
1995	NOS34 Williamsburg	Stephen L.	Buchwald	Some New Developments in Transition Metal Promoted Chemistry	SM
1995	NOS34 Williamsburg	David A.	Evans	Studies in Asymmetric Catalysis	SM
1995	NOS34 Williamsburg	Marye Anne	Fox	Photoresponsive Solids and Surfaces	PO
1995	NOS34 Williamsburg	Eric	Jacobsen	Asymmetric Catalysis Using Readily Accessible Coordination Compounds	SM
1995	NOS34 Williamsburg	William L.	Jorgensen	Molecular Recognition in Organic & Biochemical Systems	PO
1995	NOS34 Williamsburg	Mathew S.	Platz	Photochemical Inactivation of Viruses in Human-Platelet Concentrates	PO
1995	NOS34 Williamsburg	John D.	Roberts	An Organic Chemistry Retrospective	H
1995	NOS34 Williamsburg	Alanna	Schepartz	A Chemical Perspective on Transcriptional Activation	B
1995	NOS34 Williamsburg	Ichiro	Shinkai	Development of Practical Asymmetric Synthesis	SM
1995	NOS34 Williamsburg	Amos B.	Smith III	Design and Synthesis of Nonpeptide Peptidomimetics	TS
1995	NOS34 Williamsburg	J. Fraser	Stoddart	Self-Assembly in Organic Synthesis	PM
1997	NOS35 San Antonio	K. Barry	Sharpless	Catalytic Oxidation of Olefins	SM
1997	NOS35 San Antonio	Jacqueline	Barton	DNA-mediated Electron Transfer: Chemistry at a Distance	B
1997	NOS35 San Antonio	Maurice	Brookhart	Mechanistic and Synthetic Aspects of Olefin Polymerizations Catalyzed by Electrophilic Ni(II) and Pd(II) Complexes	PM
1997	NOS35 San Antonio	Samuel	Danishofsky	Studies in the Synthesis of Complex Target Structures and Potential Biological Applications	TS
1997	NOS35 San Antonio	Franklin	Davis	Asymmetric Synthesis Using Sulfinimines (Thiooxime S-Oxides)	SM
1997	NOS35 San Antonio	Jonathan	Ellman	Synthesis and Applications of Small Molecule Libraries	SM
1997	NOS35 San Antonio	Albert	Eschenmoser	Chemistry of Pyranosyl-RNA	B
1997	NOS35 San Antonio	Albert I.	Meyers	Asymmetric Routes to Natural Products	TS
1997	NOS35 San Antonio	Ned	Porter	Control of Stereochemistry in Free Radical Reactions	SM
1997	NOS35 San Antonio	Paul	Reider	New Therapies for AIDS—The Asymmetric Synthesis of CRIVAN	B
1997	NOS35 San Antonio	Jeffrey I.	Seeman	The Human Side of Organic Chemistry. A Photographic Portrait of our Motivations, Our Aspirations and Our Heroes	H
1997	NOS35 San Antonio	W. Clark	Still	Progress in the Synthesis of Artificial Antibody Binding Sites	B
1997	NOS35 San Antonio	Chi Huey	Wong	Chemo-enzymatic Approach to Carbohydrate Recognition	B

All NOS Talks					
Year	NOS# and City	First Name	Last Name	Title of Presentation	Talk category*
1999	NOS36 Madison	Dieter	Seebach	Excursions to the Chemistry of Polymers and Oligomers	PM
1999	NOS36 Madison	Elias J.	Corey	Adventures in Enantioselective Synthesis	TS
1999	NOS36 Madison	Sheila	Dewitt	Synthesis in Chips	SM
1999	NOS36 Madison	Gregory	Fu	Asymmetric Catalysis with "Planar-Chiral" Heterocycles	SM
1999	NOS36 Madison	Samuel	Gellman	Heteropolymer Folding: Proteins and Beyond	B
1999	NOS36 Madison	Robert	Grubbs	Ruthenium-Based Olefin Metathesis Catalysts	SM
1999	NOS36 Madison	Ralph	Hirschmann	Peptide-Related Research: Its Genesis and Some Current Research	B
1999	NOS36 Madison	Chaitan	Khosla	Assembly Line Synthesis using Modular Enzymes	B
1999	NOS36 Madison	Jeffery	Moore	Folding Non-biological Oligomers into Barrel-Like Architectures	PM
1999	NOS36 Madison	Gregory	Petsko	The Catalytic Pathway of Cytochrome P450 at Atomic Resolution	B
1999	NOS36 Madison	Stuart	Schreiber	Challenges for Organic Synthesis in Forward & Reverse Chemical Genetic Research	B
1999	NOS36 Madison	Masakatsu	Shibasaki	Recent Progress in Multifunctional Asymmetric Catalysis	SM
1999	NOS36 Madison	Daniel	Singleton	Organic Reaction Mechanisms from Experimental Transition States	PO
2001	NOS37 Bozeman	Ryoji	Noyori	Asymmetric hydrogenation via architectural and functional molecular engineering	SM
2001	NOS37 Bozeman	Carolyn R.	Bertozi	Chemistry and biology at the surfaces of cells	B
2001	NOS37 Bozeman	P. Andrew	Evans	New rhodium-catalyzed allylic substitution reactions: mechanistic insights and synthetic applications	SM
2001	NOS37 Bozeman	Alois	Fürstner	Alkyne metathesis: a complementary and competitive tool	SM
2001	NOS37 Bozeman	John	Hartwig	Understanding and discovery of transition metal-catalyzed reactions	SM
2001	NOS37 Bozeman	Carl R.	Johnson	Using nature's catalysts: The chemoenzymatic synthesis of bioactive molecules	B
2001	NOS37 Bozeman	Jeffery W.	Kelly	Understanding and developing therapeutic diseases	B
2001	NOS37 Bozeman	Bruce H.	Lipshutz	New synthetic methods catalyzed by late transition metals	SM
2001	NOS37 Bozeman	Jerrold	Meinwald	Desperately seeking semiochemicals	NP
2001	NOS37 Bozeman	Josef	Michl	Making and using molecular rods and connectors	PM
2001	NOS37 Bozeman	Ei-ichi	Negishi	Highly diastereoselective and/or Enantioselective methods for the syntheses of terpenoids and other related compounds via organometallic carbon-carbon and carbon-heteroatom bond formation catalyzed by Zr, Ti, Pd, Ni and other transition metals	SM
2001	NOS37 Bozeman	Manfred	Reetz	Evolution in the test tube as a means to create enantioselective enzymes	B
2001	NOS37 Bozeman	Peter	Stang	Nano molecular architecture: Design and self assembly of metallocyclic polygons and polyhedral via coordination	PM
2001	NOS37 Bozeman	Gary	Sulikowski	From biosynthesis to total synthesis: Lessons from natural producers	TS
2003	NOS38 Bloomington	Albert	Eschenmoser	A Sentimental Journey: From the Biogenetic Isoprene Rule to the Chemical Etiology of Nucleic Acid Structure	B
2003	NOS38 Bloomington	Donna G.	Blackmond	On the Origin of Asymmetric Amplification in the Autocatalytic Addition of Dialkylzinc to Pyrimidal Aldehydes	PO
2003	NOS38 Bloomington	Ronald	Breslow	Recent Advances in Bioorganic Chemistry	B
2003	NOS38 Bloomington	Edward	Delaney	Automation and the Changing Face of Process R & D in the Pharmaceutical Industry	SM
2003	NOS38 Bloomington	David A.	Evans	Architectural & Dynamic Complexity in Organic Synthesis	SM
2003	NOS38 Bloomington	Laura L.	Kiessling	Chemical Approaches to Controlling Cell Surface Interactions	B
2003	NOS38 Bloomington	Eric T.	Kool	From Biomimetic Chemistry to Synthetic Biology: Mimicking the Molecules and Mechanisms of Nature	B
2003	NOS38 Bloomington	James L.	Leighton	Strained Silacycles: A Powerful Platform for Asymmetric and Tandem Reaction Design	SM
2003	NOS38 Bloomington	David W. C.	MacMillan	Enantioselective Organocatalysis: Broadly Useful Strategies for Enantioselective Synthesis Using Organic Catalysis	SM
2003	NOS38 Bloomington	Larry E.	Overman	New Methods for Enantioselective Synthesis of Complex Polycyclic Molecules	TS
2003	NOS38 Bloomington	Peter G.	Schultz	New Opportunities at the Interface of Chemistry and Biology	B
2003	NOS38 Bloomington	Matthew D.	Shair	Using Lessons from Nature in Organic Synthesis	TS
2003	NOS38 Bloomington	Timothy M.	Swager	Polymer Electronics for Ultra-Sensitive Chemical and Biological Sensors	PM
2003	NOS38 Bloomington	John L.	Wood	Bridged Polycyclic Natural Products: Inspirational Targets for Total Synthesis	TS
2005	NOS39 Salt Lake City	Jerrold	Meinwald	Recent Advances in the Chemistry of Natural Products: Death and Transfiguration of a Classical Discipline	NP
2005	NOS39 Salt Lake City	Justin Du	Bois	C-H Oxidation Reactions as Enabling Methodologies for Organic Synthesis	SM
2005	NOS39 Salt Lake City	Stephen	Buchwald	Metal-catalyzed Carbon-Carbon and Carbon-Heteroatom Bond-Forming Processes: Progress, Applications and Mechanistic Studies	SM
2005	NOS39 Salt Lake City	Reza	Ghadiri	Self-Assembling Peptide Nanotubes: Design and Biological Applications	B
2005	NOS39 Salt Lake City	John T.	Groves	The Chemical Biology of Iron	B
2005	NOS39 Salt Lake City	Amos B.	Smith III	Evolution of a Gram-Scale Total Synthesis of the Antitumor Agent (+)-Spongistatin 1: Challenges, Excitement, and Frustrations	TS
2005	NOS39 Salt Lake City	Steven	Ley	Development of New Methods for Organic Synthesis	SM
2005	NOS39 Salt Lake City	Bruce	Maryanoff	Structure-Based Drug Design Applied to Serine Protease Inhibitors	B
2005	NOS39 Salt Lake City	Jeff	Moore	Shape-Persistent Nanoscale Objects - Folded Oligomers and Other Well-Defined Molecular Architectures	PM
2005	NOS39 Salt Lake City	K. C.	Nicolaou	Perspectives in Total Synthesis	TS
2005	NOS39 Salt Lake City	Alanna	Schepartz	Miniature Proteins and Non-Proteins	B
2005	NOS39 Salt Lake City	Matt	Sigman	Design and Mechanistic Studies of Palladium-Catalyzed Oxidations for Organic Synthesis	SM
2005	NOS39 Salt Lake City	Rich	Tillyer	Asymmetric Hydrogenation: A Standard Platform for Practical Drug Synthesis	SM
2005	NOS39 Salt Lake City	Dan	Yang	Catalytic Asymmetric Cyclization Reactions for Natural Product Synthesis	SM
2007	NOS40 Durham	Samuel J.	Danishefsky	Applications of Total Synthesis to Problems of Biological Consequence	TS

All NOS Talks					
Year	NOS# and City	First Name	Last Name	Title of Presentation	Talk category*
2007	NOS40 Durham	E. J.	Corey	Chiral Cations as Catalysts for Enantioselective Synthesis: Pathways and Applications	SM
2007	NOS40 Durham	Scott E.	Denmark	Asymmetric Catalysis in Main Group Chemistry: A New Frontier?	SM
2007	NOS40 Durham	Ben L.	Feringa	The Art of Building Small; From Molecular Switches to Molecular Motors	PM
2007	NOS40 Durham	Tohru	Fukuyama	Synthetic Studies on Nitrogen-Containing Natural Products	TS
2007	NOS40 Durham	David R.	Liu	Synthesis and Discovery Enabled by Nucleic Acid-Templated Chemistry	B
2007	NOS40 Durham	Bruce	Roth	The Discovery and Development of Lipitor	B
2007	NOS40 Durham	Erik J.	Sorensen	Rapid Formation of Molecular Complexity in Natural Product Synthesis	TS
2007	NOS40 Durham	J. Fraser	Stoddart	Integrated Systems-Oriented Approach to Molecular Electronics	PM
2007	NOS40 Durham	Brian M.	Stoltz	Natural Products as a Driving Force for Discovery in Organic Chemistry	SM
2007	NOS40 Durham	Joanne	Stubbe	Radical Enzymes with Suicidal Tendencies: Lessons from Nature	B
2007	NOS40 Durham	F. Dean	Toste	Gold(I) Catalysts for Organic Synthesis: Development, Applications and Asymmetric Catalysis	SM
2007	NOS40 Durham	Barry M.	Trost	Cycloadditions via TMM-PdL2 Intermediates: New Strategies for Total Synthesis and Asymmetric Induction	SM
2007	NOS40 Durham	Karen L.	Wooley	Application of Synthetic Organic Chemistry Concepts and Methodologies Toward the Construction of Nanoscopic Target Molecules	PM
2009	NOS41 Boulder	Andrew	Streitwieser	Ab Initio Modeling of Organolithium Chemistry	PO
2009	NOS41 Boulder	Magid	Abou-Gharbia	Strategies for the Discovery of Innovative Small Molecule Therapeutics	B
2009	NOS41 Boulder	Phil	Baran	Case Studies in Chemoselective Synthesis	TS
2009	NOS41 Boulder	Dale	Boger	Vinblastine: Synthetic and Mechanistic Studies	TS
2009	NOS41 Boulder	Joseph	DeSimone	Merging Advances in Soft Lithography with Advances in Synthetic Organic Chemistry to Address the Unmet Needs in Drug Delivery	PM
2009	NOS41 Boulder	Robert	Grubbs	The Synthesis of Large and Small Molecules using Olefin Metathesis Catalysts	SM
2009	NOS41 Boulder	Tamio	Hayashi	Recent Advances in Rhodium-Catalyzed Asymmetric Addition Reactions	SM
2009	NOS41 Boulder	Linda	Hsieh-Wilson	Chemical Approaches to the Neurobiology of Carbohydrates	B
2009	NOS41 Boulder	Eric	Jacobsen	Asymmetric Catalysis by Chiral Hydrogen-Bond Donors	SM
2009	NOS41 Boulder	Chad	Mirkin	Programming Materials Synthesis with DNA: Applications in Biology and Medicine	PM
2009	NOS41 Boulder	Manfred	Reetz	Directed Evolution of Enantioselective Enzymes as Catalysts in Organic Chemistry	B
2009	NOS41 Boulder	Melanie	Sanford	Pd(II/IV) Catalyzed Reactions in Organic Synthesis	SM
2009	NOS41 Boulder	Kevan	Shokat	Chemical Genetic Analysis of PI3K-Akt-mTOR Signaling	B
2009	NOS41 Boulder	Paul	Wender	Some Global Problems in Chemistry, Biology, and Medicine	B
2011	NOS42 Princeton	Robert	Grubbs	Development of Olefin Metathesis Catalysts for the Synthesis of Large and Small Molecules	SM
2011	NOS42 Princeton	Joseph	Armstrong	Innovation as the Driver of Green Chemistry Advances in the Pharmaceutical Industry	SM
2011	NOS42 Princeton	Carolyn	Bertozzi	Bioorthogonal Chemistries for Glycoproteomics and Beyond	B
2011	NOS42 Princeton	Geoffrey	Coates	Bimetallic Catalysis: Design, Discovery, and Applications in Organic and Materials Chemistry	PM
2011	NOS42 Princeton	Benjamin	Cravatt	Activity-Based Proteomics - Applications for Enzyme and Inhibitor Discovery	B
2011	NOS42 Princeton	Vy	Dong	A Few of My Favorite Rings: Catalysis Inspired by Lactones and Lactams	SM
2011	NOS42 Princeton	Dennis	Dougherty	Chemistry on the Brain: Understanding the Nicotine Receptor	B
2011	NOS42 Princeton	Dieter	Enders	Asymmetric Organocatalysis: Methods and Applications	SM
2011	NOS42 Princeton	Amir	Hoveyda	New Concepts, Catalysts and Methods for Efficient Z-Selective Olefin Metathesis Reactions	SM
2011	NOS42 Princeton	Michael	Krische	Formation of C-C Bonds via Catalytic Hydrogenation and Transfer Hydrogenation	SM
2011	NOS42 Princeton	Colin	Nuckolls	From Molecules to Materials	PM
2011	NOS42 Princeton	M. Christina	White	The Emergence of Predictable Selectivity for Aliphatic C-H Oxidations	SM
2011	NOS42 Princeton	Anthony	Wood	Challenges and Opportunities for Medicinal Chemistry	B
2011	NOS42 Princeton	Hisashi	Yamamoto	Molecular Design of Acid Catalyst for Organic Synthesis - Rapid Synthesis of Polyketides	SM
			Roger Adams Awardee		
			Female NOS Speaker		
				* Talk Categories	No. talks
				SM = Synthetic Methods	187
				PO = Physical Organic Chemistry	158
				B = Biochemistry / Chemical Biology	79
				TS = Total Synthesis	49
				NP = Natural Products (not synthesis)	39
				PM = Polymers / Materials	31
				H = History of Chemistry	7
				Total Count (includes Meinwald's scheduled 1969 talk, see text)	550

Talk Classification Process

Organic chemists often place themselves into a subdiscipline to emphasize their main research interests and thereby call themselves a physical organic, polymer, total synthesis, synthetic methods, bioorganic, materials, natural products, medicinal, or process chemist. Early in the process of preparing this manuscript, we discussed trying to classify each of the NOS talks into a subdiscipline category as a way to examine the historical trends in organic chemistry with the idea that NOS speakers would be a representative sample of the most important research being done at the time. However, it was difficult to pigeonhole each talk into just one category because speakers deliberately cover several subdisciplines in an effort to appeal to a broad audience. For example, a talk might begin with *synthetic methodology* development that also describes studies on the reaction mechanism (*physical organic chemistry*). Then, the chemist might show the utility of the new methods by completing a *total synthesis* and perhaps even develop derivatives for *medicinal* purposes and a structure activity relationship study.

We would like to thank a reviewer for bringing this mode of analysis back to our attention as a valuable way to gauge how organic chemistry has changed over the past 88 years. We decided to classify the talks into one of seven categories (see Table S2) using the titles and, where possible, the abstracts of the talks. To accomplish the task, the authors each independently categorized all the talks by considering the perceived principal emphasis of the talk and the reputation of the chemist. This initial analysis resulted in 85% of the talks being assigned into the same category by both authors. After clarifying the category definitions and reexamining the discrepancies, 98% agreement was obtained. The remaining talks were then examined in more detail, including finding papers published by the speaker that corresponded to the research presented. For example, Albert Eschenmoser's 2003 talk entitled *A Sentimental Journey: From the Biogenetic Isoprene Rule to the Chemical Etiology of Nucleic Acid Structure* was difficult to pigeonhole because the "Biogenetic Isoprene Rule" is biosynthesis and in the natural products category, but the "Chemical Etiology..." portion of the talk is similar to Eschenmoser's 1997 NOS talk which is in the bioorganic category, and Eschenmoser is certainly also known for total synthesis, so that category must be considered. The talk also offered historical overview of his career, so history was possible as well; however, all of the Adams awardee talks tend to be somewhat historical so that misses the point. In this case, we ultimately settled on the bioorganic category. The classification process was not perfect and the appropriate category for several talks is subject to debate; however, the process allowed the shifting emphasis of organic chemistry to be analyzed in a systematic fashion, as demonstrated in Figure 11 in the paper.

Table S2. Description of the subdisciplines used to classify the talks.

Subdiscipline / Category		Description
PO	Physical Organic	Mechanistic work, all photochemistry, conformational analysis, theory, calculations
B	Bioorganic / Biochemistry / Chemical Biology	All enzymes (including those used for synthesis), biological testing of drugs, medicinal chemistry, glycobiology
NP	Natural Products	Isolation and structure elucidation (including by spectroscopy), natural polymers, biosynthesis. Does not include total synthesis of natural products.
PM	Polymers / Materials	Synthesis of polymers, materials chemistry (including properties), devices, nanotechnology
TS	Total Synthesis	The total synthesis of a target molecule, typically a natural product.
SM	Synthetic Methods	Transition metal catalysts, organocatalysis, C-H activation, process chemistry. Does not include enzyme methods.
H	History of Chemistry	Talks focused on history. Does not include Roger Adams Award Addresses that tend to have a historical career overview.

All NOS		Speakers		#NOS talks	First Name	Last Name	PhD mentor(s)	PhD Grandfather	Post-doc mentor	Birth City	State	Birth Country	Birthdate	Year	Ref. for advisor and birth
Yr 1st NOS	1st NOS# City														
1953	NOS13 Ann Arbor	6	Donald J.	Cram	Fieser	Conant				Chester	VT	USA	22 Apr	1919	[3]
2011	NOS42 Princeton	1	Benjamin	Cravatt	Boger/Lerner	Corey				Houston	TX	USA		1970	[5]
1955	NOS14 Lafayette	2	Stanley J.	Cristol	W G Young	(Lucas)				Chicago	IL	USA	14 Jun	1916	[5]
1991	NOS32 Minneapolis	1	Dennis P.	Curran	Kende	Woodward				Easton	PA	USA	10 Jun	1953	[5]
1953	NOS13 Ann Arbor	2	David Y.	Curtin	Price	Fieser				Philadelphia	PA	USA	22 Aug	1920	[5]
1977	NOS25 Morgantown	4	Samuel	Danishesky	Yates	(W Bergmann)				Bayonne	NJ	USA		1936	[5]
1957	NOS15 Rochester	2	William G.	Dauben	Linstead/Fieser					Columbus	OH	USA		1919	[5]
1997	NOS35 San Antonio	1	Franklin A.	Davis	(D C Dittmer)	Swain	Dewar			Des Moines	IA	USA	1 Apr	1939	[5]
2003	NOS38 Bloomington	1	Edward	Delaney	(Venton)		(Klotz)			Chicago	IL	USA	28 Apr	1953	[1]
1979	NOS26 Tucson	1	Hector F.	DeLuca	(Steenbock)					Pueblo	CO	USA		1930	[16]
1989	NOS31 Ithaca	2	Scott E.	Denmark	Eschenmoser					Lynbrook	NY	USA	17 Jun	1953	[3],[5]
1963	NOS18 Columbus	2	Charles H.	DePuy	Doering	Linstead				Detroit	MI	USA	10 Sep	1927	[5]
1985	NOS29 Newark	2	Peter B.	Dervan	Berson	Doering				Boston	MA	USA	28 Jun	1945	[5]
2009	NOS41 Boulder	1	Joseph	DeSimone	(McGrath)					Norristown	PA	USA	16 May	1964	[5]
1975	NOS24 Fort Collins	1	Pierre	Deslongchamps	(Valenta)					St. Lin, Quebec		Canada		1938	[2]
1961	NOS17 Bloomington	1	DeLos F.	DeTar	Carmack	Bachmann				Kansas City	MO	USA	18 Jan	1920	[1]
1961	NOS17 Bloomington	2	Michael J. S.	Dewar	(King)	(Robinson)	(Robinson)			Ahmednagar		India	24 Sep	1918	[5]
1999	NOS36 Madison	1	Sheila Hobbs	Dewitt	(Sternbach)					Gasport	NY	USA		1960	[17]
1957	NOS15 Rochester	1	Carl	Djerassi	Wilds	Bachmann				Vienna		Austria	29 Oct	1923	[3],[5]
1953	NOS13 Ann Arbor	3	William von E.	Doering	Linstead					Fort Worth	TX	USA		1918	[5]
1939	NOS8 St. Louis	1	Edward A.	Doisy	(Folin)					Hume	IL	USA	3 Nov	1893	[5]
1987	NOS30 Vancouver	1	David	Dolphin	(Alan J Johnson)			Woodward		London		England	15 Jan	1940	[5]
2011	NOS42 Princeton	1	Vy M.	Dong	MacMillan	Overman	Bergman/Raymond			Big Spring	TX	USA	20 Mar	1976	[5]
1991	NOS32 Minneapolis	2	Dennis A.	Dougherty	Mislow	(Pauling)				Harrisburg	PA	USA	4 Dec	1952	[5]
1941	NOS9 Ann Arbor	1	Nathan L.	Drake	(Kohler)	Waterston				Watertown	MA	USA	21 Dec	1898	[8],[10]
2005	NOS39 Salt Lake City	1	Justin	Du Bois	(Carreira)	D A Evans				Los Angeles	CA	USA	23 Aug	1969	[5]
1991	NOS32 Minneapolis	1	Philip E.	Eaton	Yates	(W Bergmann)				New York City	NY	USA		1936	[5]
1927	NOS2 Columbus	1	Graham	Edgar	(Frank A. Gooch)					Fayetteville	AR	USA	19 Sep	1887	[10],[12]
1951	NOS12 Denver	1	Robert C.	Elderfield	(T L Davis)	(Kohler)				Niagara Falls	NY	USA	30 May	1904	[5]
1975	NOS24 Fort Collins	1	Ernest L.	Eliel	Snyder	J R Johnson				Cologne		Germany		1921	[3],[5]
1997	NOS35 San Antonio	1	Jonathan	Ellman	D A Evans	Ireland	Schultz			Los Angeles	CA	USA		1962	[5]
2011	NOS42 Princeton	1	Dieter	Enders	Seebach	(Criegee)	Corey			Butzbach		Germany		1946	[5]
1997	NOS35 San Antonio	2	Albert	Eschenmoser	(Ruzicka)	(Staudinger)				Erstfeld		Switzerland	5 Aug	1925	[3],[5]
1977	NOS25 Morgantown	4	David A.	Evans	Ireland	W S Johnson				Washington	DC	USA	11 Jan	1941	[5]
1925	NOS1 Rochester	3	Wm. Lloyd	Evans	(Nef)					Columbus	OH	USA	22 Dec	1870	[5]
2001	NOS37 Bozeman	1	P. Andrew	Evans	(Holmes)		Magnus			Liangollen		Wales	20 Jun	1964	[2]
2007	NOS40 Durham	1	Ben L.	Feringa	(Wynberg)					Emmen		The Netherlands	18 May	1951	[1],[2]
1931	NOS4 New Haven	5	Louis F.	Fieser	Conant	(Kohler/Richards)				Columbus	OH	USA	7 Apr	1899	[5]
1953	NOS13 Ann Arbor	1	Hermann O. L.	Fischer	(Knorr)					Würzburg		Germany	16 Dec	1888	[5],[18]
1925	NOS1 Rochester	1	Harry L.	Fisher and A. E. Gray	Bogert PhD 1912 Columbia					Kingston	NY	USA	19 Dec	1885	[10],[11]
1941	NOS9 Ann Arbor	2	Karl	Folks	Adkins	W L Evans				Decatur	IL	USA	1 Sep	1906	[5]
1985	NOS29 Newark	2	Marye Anne	Fox	(Lemal)	Woodward				Canton	OH	USA	9 Dec	1947	[5]
1925	NOS1 Rochester	2	Edward C.	Franklin	(Remsen)					Geary	KS	USA	1 Mar	1862	[5]
1983	NOS28 Bozeman	1	Bert	Fraser-Reid	(Lemieux)		D H R Barton			Coleyville		Jamaica	23 Feb	1934	[19]
1927	NOS2 Columbus	1	Harry Shipley	Fry	(Thomas Evans)					Cincinnati	OH	USA	24 Oct	1878	[10]
1999	NOS36 Madison	1	Gregory	Fu	D A Evans	Ireland	Grubbs			Calion	OH	USA		1963	[5]
2007	NOS40 Durham	1	Tohru	Fukuyama	Kishi					Anjo		Japan		1948	[5]
2001	NOS37 Bozeman	1	Alois	Fürstner	(Weidmann)		(Oppolzer)			Bruck an der Mru		Austria		1962	[2]
1929	NOS3 Princeton	2	Reynold C.	Fuson	(Hunter)					Wakefield	IL	USA	1 Jun	1895	[3],[5]
1971	NOS22 Ann Arbor	2	Paul G.	Gassman	Meinwald	Woodward				Alden	NY	USA	22 Jun	1935	[5]
1953	NOS13 Ann Arbor	1	Marshall D.	Gates, Jr.	Fieser	Conant				Boyne City	MI	USA	25 Sep	1915	[5]
1949	NOS 11 Madison	1	Theodore A.	Geissman	Koelsch	McElvain				Chicago	IL	USA	17 Jun	1908	[5]
1999	NOS36 Madison	1	Samuel H.	Gellman	Breslow	Woodward				Evanston	IL	USA	12 Sep	1959	[1],[5]
2005	NOS39 Salt Lake City	1	M. Reza	Ghadiri	Trost	House				Tehran		Iran		1959	[5]
1929	NOS3 Princeton	4	Henry	Gilman	(Kohler)	(Remsen)				Boston	MA	USA	9 May	1893	[5]
1929	NOS3 Princeton	2	Moses	Gomberg	(Prescott)					Elizabethgrad		Russia	8 Feb	1866	[5],[7]
1979	NOS26 Tucson	1	Paul A.	Grieco	Stork	McElvain				Framingham	MA	USA	27 Oct	1944	[1],[5]
2005	NOS39 Salt Lake City	1	John T.	Groves	Breslow	Woodward				New Rochelle	NY	USA	27 Mar	1943	[1],[5]
1983	NOS28 Bozeman	5	Robert H.	Grubbs	Breslow	Woodward	Collman			Possum Trot (near)	KY	USA	27 Feb	1942	[5]
1955	NOS14 Lafayette	3	George S.	Hammond	Bartlett	Conant				Auburn	ME	USA	22 May	1921	[5]
1981	NOS27 Nashville	1	Stephen	Hanessian	Wolfrom	W L Lewis				Alexandria		Egypt	25 Apr	1935	[5]

All NOS Speakers													
Yr 1st NOS	1st NOS# City	#NOS talks	First Name	Last Name	PhD mentor(s)	PhD Grandfather	Post-doc mentor	Birth City	State	Birth Country	Birthday	Year	Ref. for advisor and birth
1971	NOS22 Ann Arbor	1	Robert	West	(Rochow)	(Dennis)			NJ	USA		1928	[3]
1949	NOS 11 Madison	3	Frank H.	Westheimer	Conant/(Kholer)			Baltimore	MD	USA	15 Jan	1912	[5]
1935	NOS6 Rochester	1	George Hoyt	Whipple	(MD 1905 Johns Hopkins)			Ashland	NH	USA	28 Aug	1878	[26]
1985	NOS29 Newark	2	James D.	White	Büchi	(Ruzicka)		Bristol		England		1935	[5]
2011	NOS42 Princeton	1	M. Christina	White	(Posner)	Corey	Jacobsen	Athens		Greece	27 Apr	1971	[5]
1973	NOS23 Tallahassee	2	George M.	Whitesides	Roberts	W G Young		Louisville	KY	USA	3 Aug	1939	[5]
1925	NOS1 Rochester	4	Frank C.	Whitmore	(Jackson/Kholer)			North Attleborough	MA	USA	1 Oct	1887	[6]
1959	NOS16 Seattle	3	Kenneth B.	Wiberg	Doering	Linstead		Brooklyn	NY	USA		1927	[5]
1947	NOS10 Boston	1	Alfred L.	Wilde	Bachmann	Gomberg		Kansas City	MO	USA	1 Mar	1915	[5]
1937	NOS7 Richmond	1	Robert R.	Williams	(MS Chicago 1908)			Nellore		India	16 Feb	1886	[6]
1941	NOS9 Ann Arbor	1	Roger J.	Williams	(Koch) (PhD Chicago 1919)			Ootacumund		India	14 Aug	1893	[8]
1949	NOS 11 Madison	3	Saul	Winstein	(Lucas)	(undergrad McPherson)	Bartlett	Montreal		Canada	8 Oct	1912	[5]
1925	NOS1 Rochester	1	Louis E.	Wise	M. T. Bogert			New York City	NY	USA	29 Jan	1888	[10]
1963	NOS18 Columbus	1	Bernhard	Witkop	(Wieland)			Freiburg		Germany		1917	[11],[32]
1973	NOS23 Tallahassee	1	Georg	Wittig	(von Auwers)			Berlin		Germany	16 Jun	1897	[5]
1935	NOS6 Rochester	2	Melville L.	Wolfrom	W L Lewis	(Nef)		Bellevue	OH	USA	2 Apr	1900	[5]
1997	NOS35 San Antonio	1	Chi Huey	Wong	Whitesides	Roberts		Chiayi County		Taiwan	3 Aug	1948	[5]
2003	NOS38 Bloomington	1	John L.	Wood	A B Smith	(Agosta)	Schreiber	Keokuk	IA	USA	4 Dec	1961	[5]
2011	NOS42 Princeton	1	Anthony	Wood	(R. F. W. Jackson)	Ley		Gateshead, Tyne and Ware		England	12 Sep	1965	[1]
1949	NOS 11 Madison	6	Robert B.	Woodward	(Ashdown)	Norris		Boston	MA	USA	10 Apr	1917	[5]
2007	NOS40 Durham	1	Karen L.	Wooley	(Frechet)			Oakridge	OR	USA	9 Jul	1966	[5]
1993	NOS33 Bozeman	1	Fred	Wudl	Cram	Fieser		Cochabamba		Bolivia		1941	[5]
2011	NOS42 Princeton	1	Hisashi	Yamamoto	Corey	Sheehan		Kobe		Japan	16 Jul	1943	[5]
2005	NOS39 Salt Lake City	1	Dan	Yang	(Kahne)	Stork	Schreiber	Zigong		China	20 Oct	1965	[2]
1963	NOS18 Columbus	1	Peter	Yates	(W Bergmann)			Essex		England		1924	[5]
1939	NOS8 St. Louis	2	William G.	Young	(Lucas)			Colorado Springs	CO	USA	20 Jul	1902	[5]
1961	NOS17 Bloomington	1	Howard E.	Zimmerman	(English)	(Donleavy)	Woodward	New York City	NY	USA	5 Jul	1926	[5]
Total Talks=		549											
				Brothers	(name) = person didn't speak at NOS	(name) = person didn't speak at NOS	(name) = person didn't speak at NOS			Parents were missionaries			
				Husband & Wife	(PhD advisor unknown)								
				Relative was a chemist									

Academic NOS Lineage

Similar to having a traditional genealogical lineage, every chemist with a doctorate has an academic lineage traced through his or her mentor. The Ph.D. or D.Sc. advisor of 329 of the 331 NOS speakers has been determined and many the postdoctoral advisors were also identified (see above). Academic family trees based on the doctoral advisor have been constructed for the 13 largest families and are shown below.

The James B. Conant³⁴ tree has 38 chemists who have given 75 talks and is the largest family by a significant margin. The two largest branches of his tree come from his academic children Louis F. Fieser (5 children) and Paul D. Bartlett (6 children, Figure 11). The Conant tree has long lineages—the contiguous tree has three descendants at the sixth generation. Additionally, Erick Carreira is scheduled to talk at the 2013 NOS and this will complete an impressive seven-generation lineage of Conant-Feiser-Johnson-Ireland-Evans-Carreira-Du Bois, which will be the longest lineage of any NOS family tree. The Conant tree also has the best average number of talks for the top 5 individuals, with 5.20 talks/person.

Robert B. Woodward's³⁵ tree is the next largest with 31 chemists and 59 talks. The most noteworthy aspect of this tree is Woodward's seven NOS children, which is a record that he shares with Roger Adams and E. J. Corey. Two additional Woodward academic children, William R. Roush and Lawrence Scott, are scheduled to speak at the 2013 NOS. In general, the Woodward tree is much broader than it is deep, with only four contiguous generations. The largest branch of the tree is the Ronald Breslow branch (5 children). The Woodward tree, with four female members, has over one-quarter of all of the female NOS speakers and is the only family with more than one woman. The Woodward tree could have been constructed as a James Flack Norris tree, as he was Woodward's academic grandfather and spoke at the NOS. However, Woodward's academic father was Avery A. Ashdown who did not speak at the NOS. Furthermore, although Ashdown is considered by most to be Woodward's Ph.D. advisor, others say he was his own advisor. Ashdown is not acknowledged in Woodward's dissertation, but Norris and Avery A. Morton (another Norris student) are. For these reasons, and Woodward's extraordinary number of NOS academic children, we believe it is more appropriate to classify this as a Woodward tree.

The Roger Adams³⁶ tree has 24 chemists who have given 55 talks and for an average of 2.29 talks/person, the second highest average among all the families. The Gilbert Stork branch of the tree is the largest (5 grandchildren). The Adams tree is also relatively old; i.e., Adams descendants were dominant in the Genesis Era and prevalent during the Cold War Era, but only 6 of the 24 members have given talks in the Modern Era.

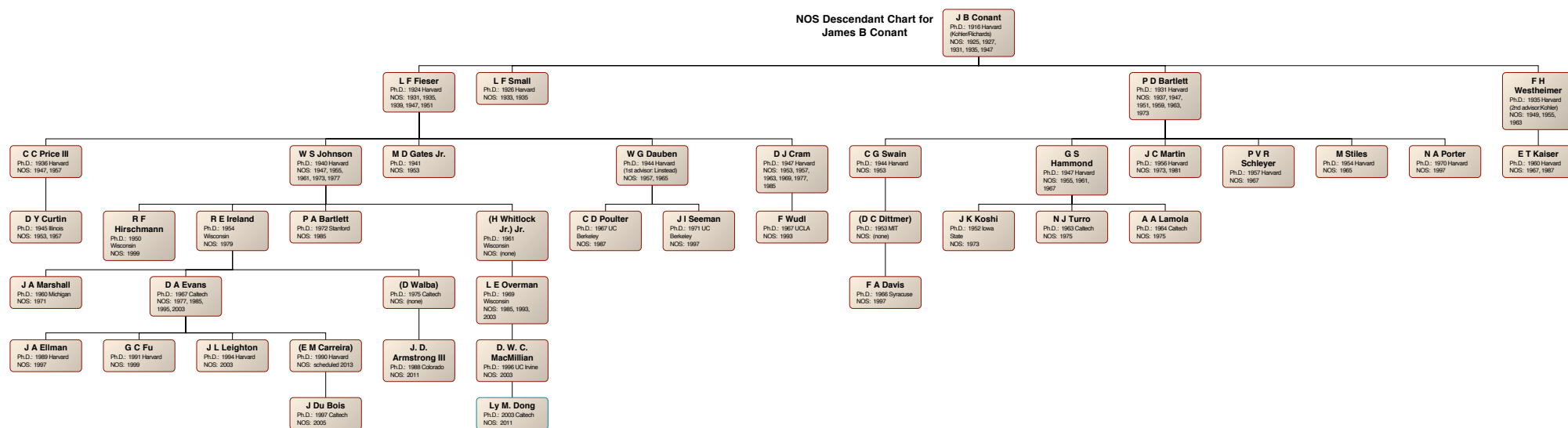
The William von Eggers Doering branch (5 children) is the largest in the Reginald P. Linstead³⁷ tree. The tree also is noteworthy for its depth, with a six-generation lineage of Linstead-Doering-Berson-Dervan-Schultz for the first five generations and then Shokat, Hsieh-Wilson, and Liu as Schultz children. William Dauben and his children Dale Poulter and Jeff Seeman are included on the Linstead tree as well as the Conant tree (vide supra). Linstead was Dauben's first advisor and Feiser became Dauben's advisor after Linstead left Harvard.

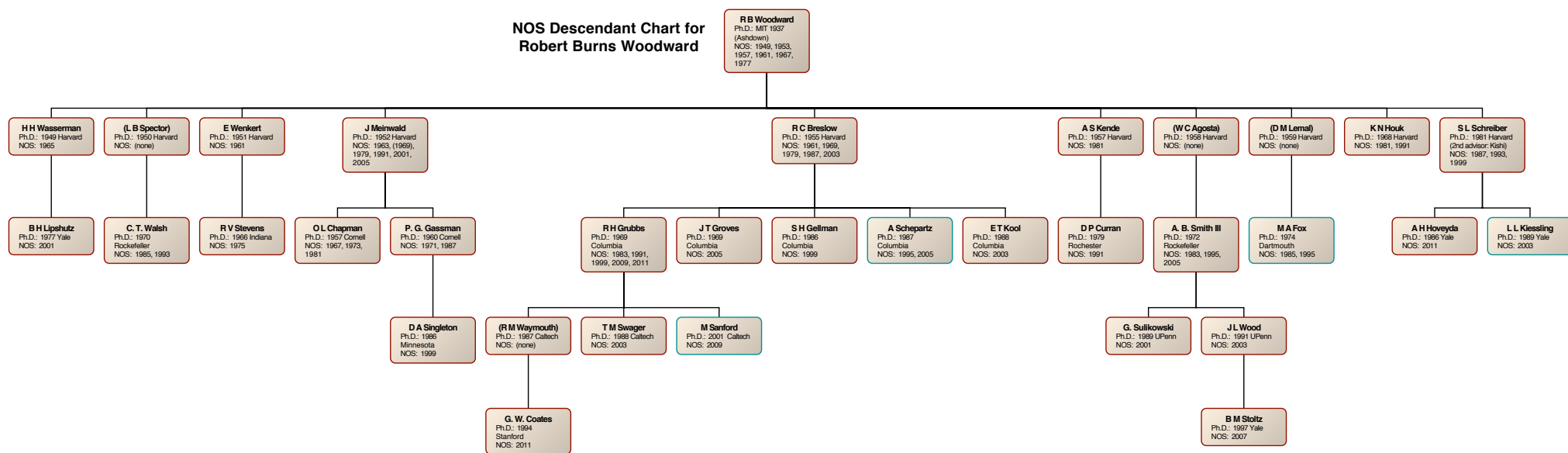
The Moses Gomberg³⁸ tree contains 19 chemists who have given 30 talks. E. J. Corey's eight talks and his seven children and two grandchildren anchor this tree.

The Barry M. Trost branch is the largest in the Reynold C. Fuson³⁹ tree. The William G. Young⁴⁰ tree has 7 chemists who have given 15 talks, 40% of which were given by John D. Roberts. The longest contiguous lineages in the Fuson and Young trees are four-generations long.

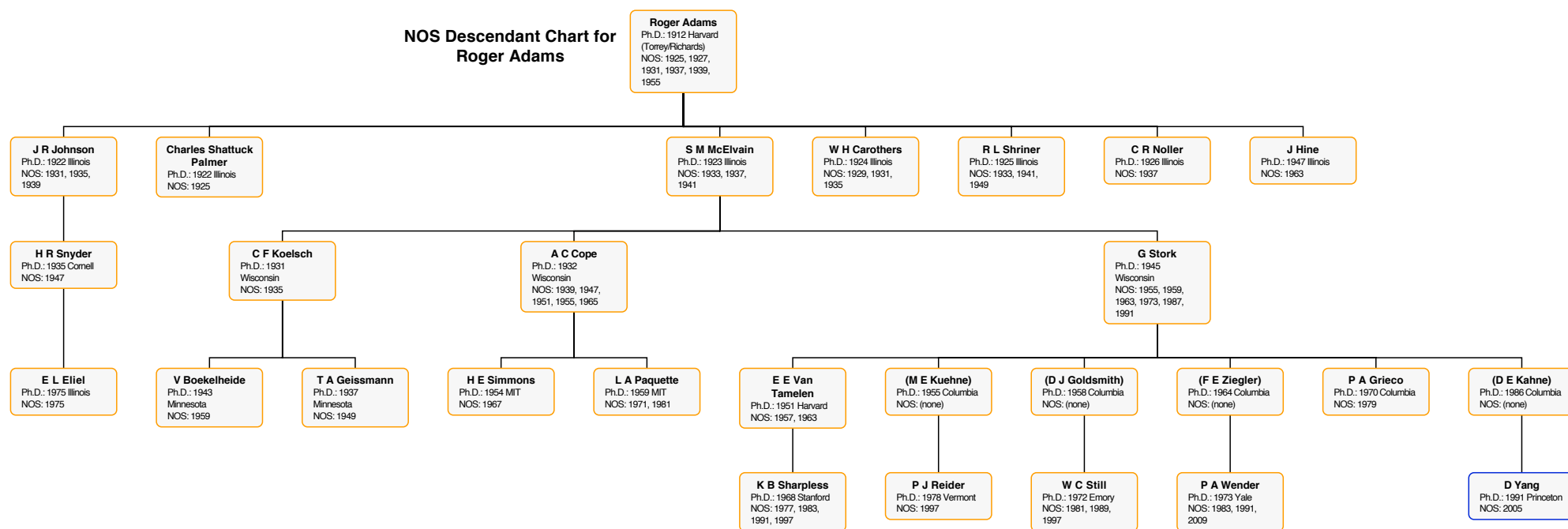
The eighth largest tree is that of William Lloyd Evans.⁴¹ This tree has 6 chemists who have given 14 talks – 43% of them were by Homer B. Adkins of Wisconsin. This tree has the highest average talks per person at 2.60.

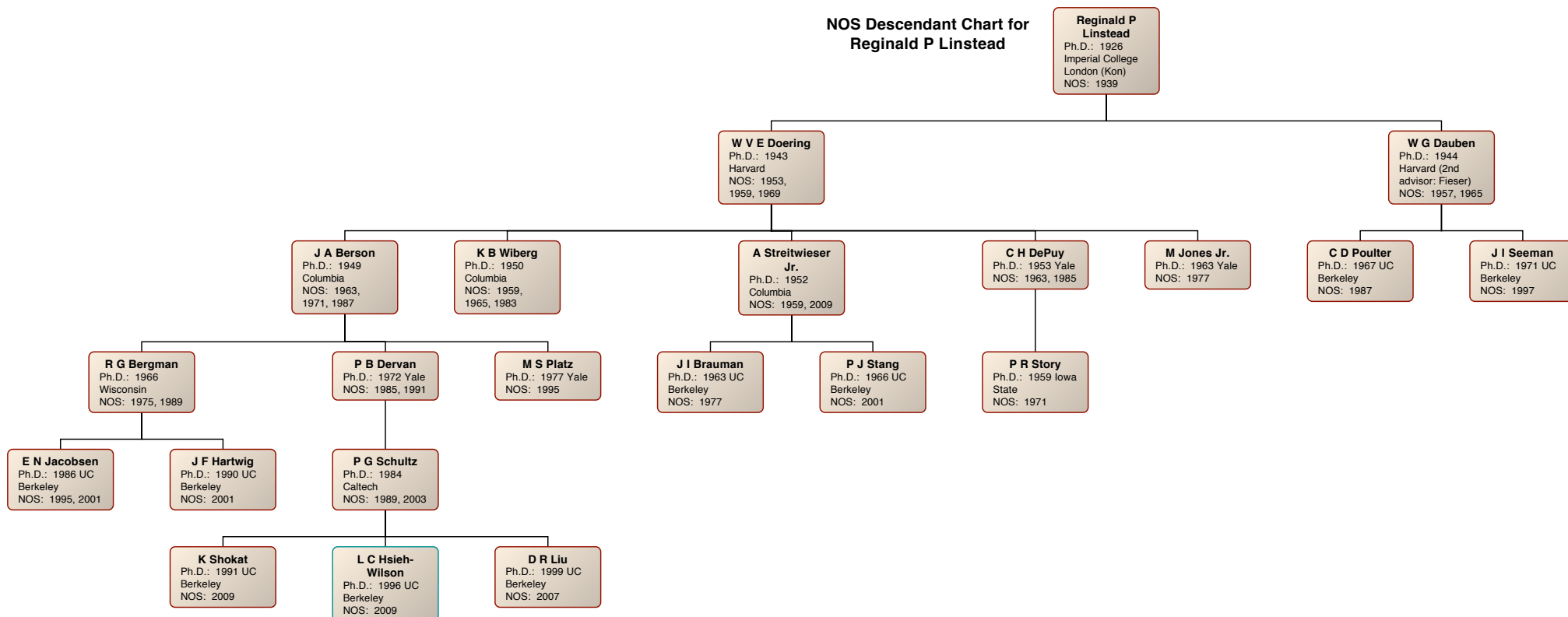
The next five largest trees are those of Marston T. Bogert⁴² (5 chemists, 10 talks, 3 generations), Rudolph J. Anderson⁴³ (5, 9, 3), Peter Yates⁴⁴ (4, 8, 4), Morris S. Kharasch⁴⁵ (4, 7, 3), and Carl S. Marvel⁴⁶ (4, 7, 2). The top 13 trees account for 53% of all NOS speakers and 61% of all NOS talks.



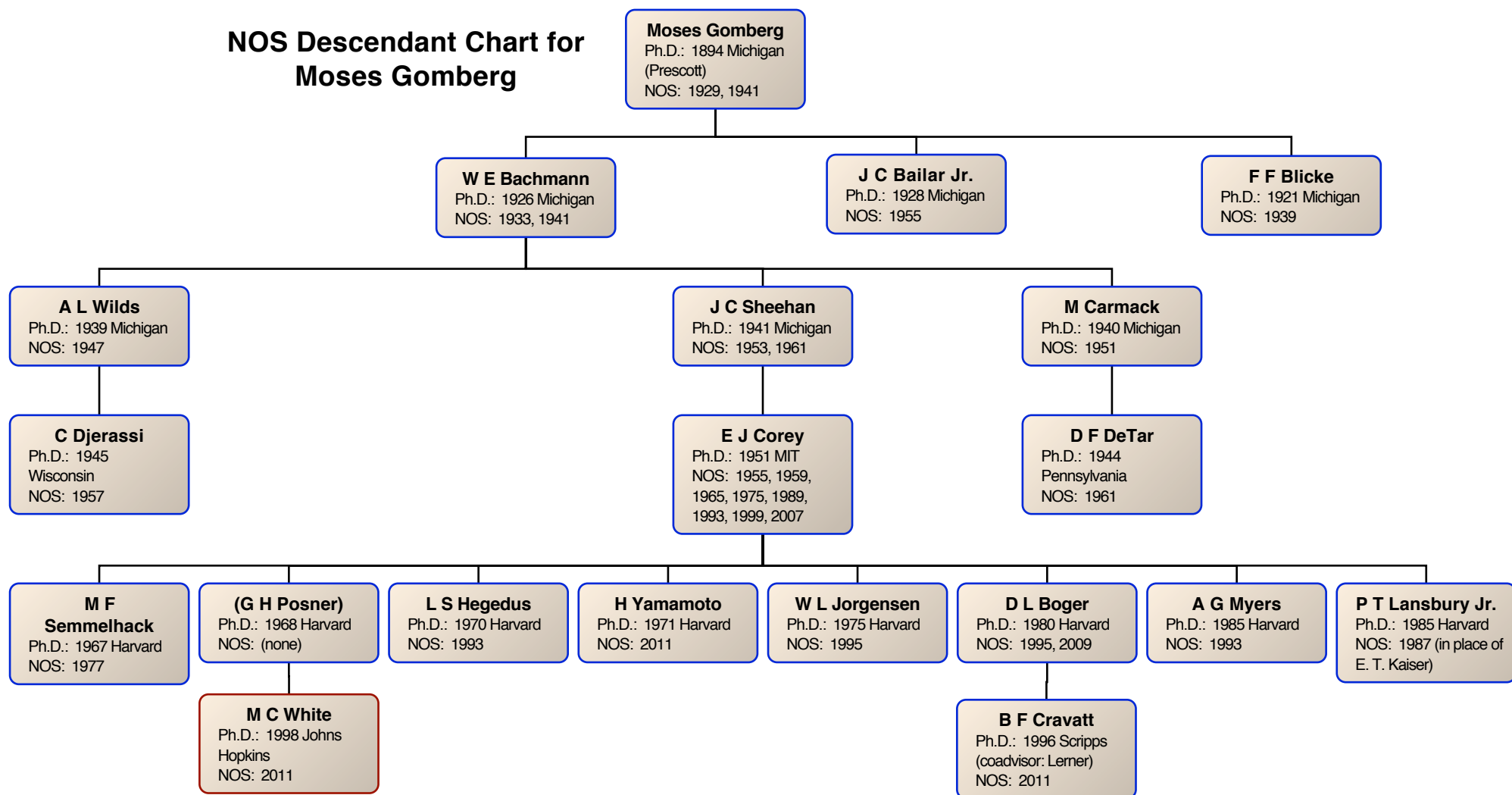


NOS Descendant Chart for Roger Adams

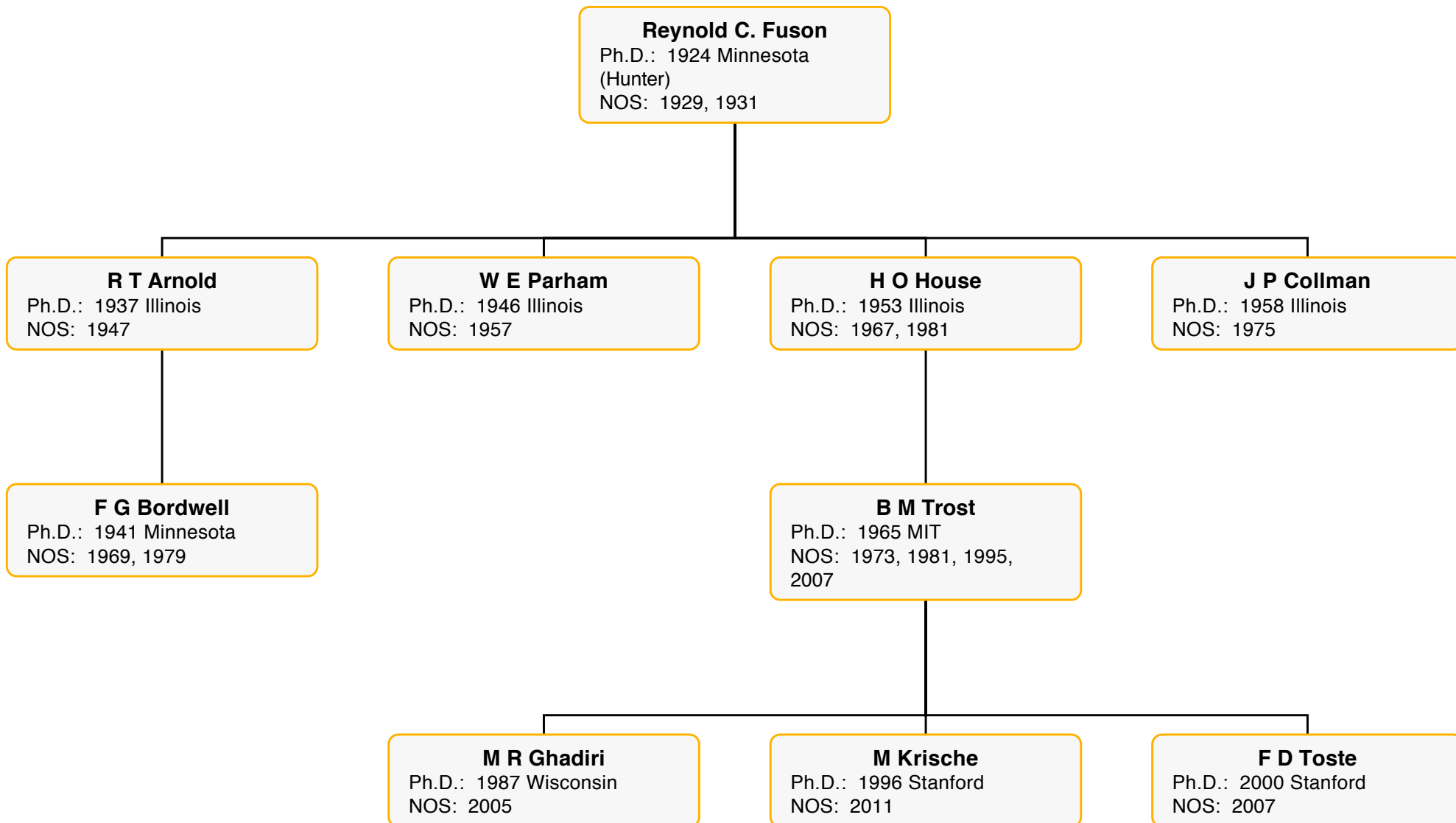




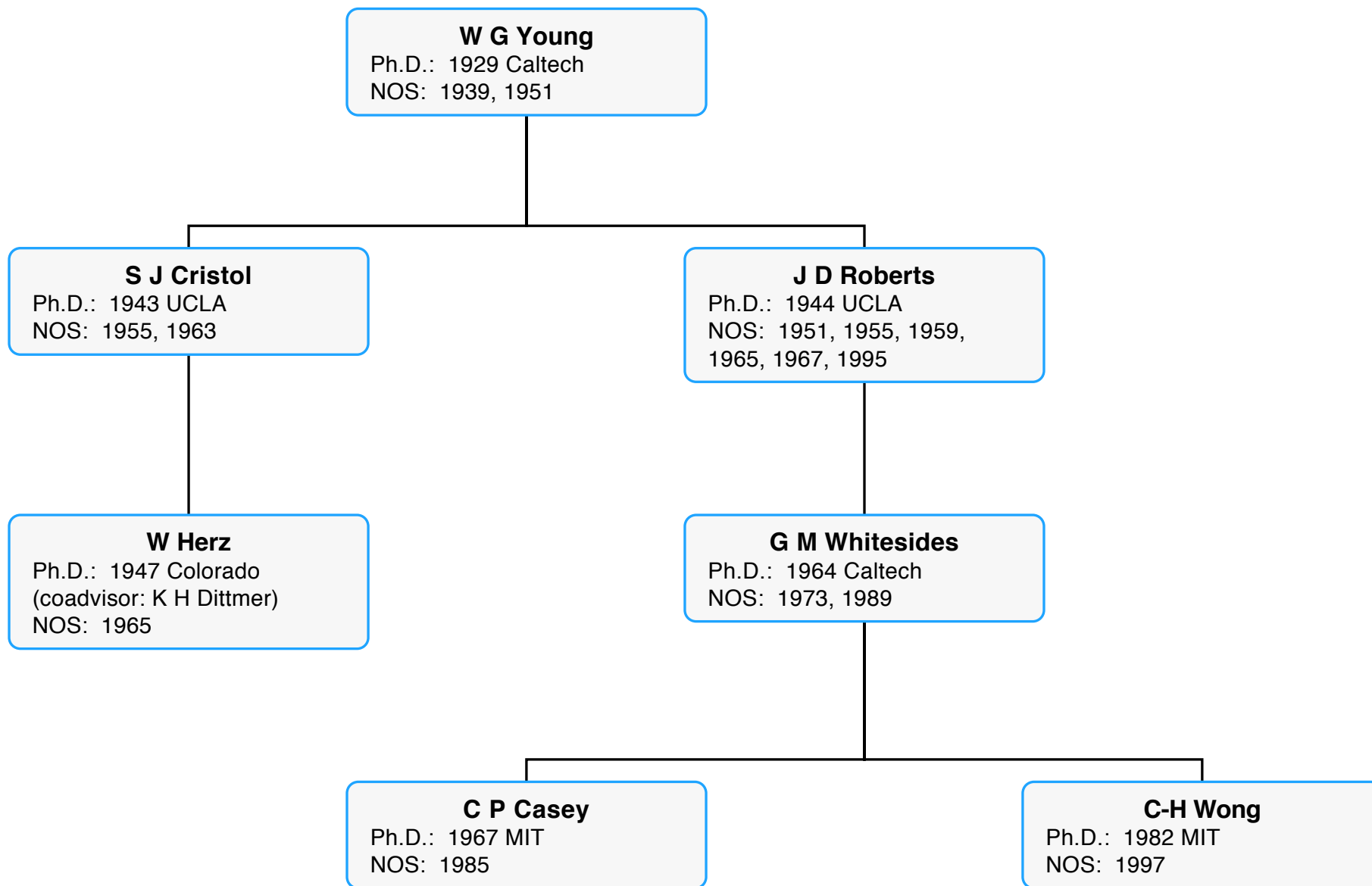
NOS Descendant Chart for Moses Gomberg



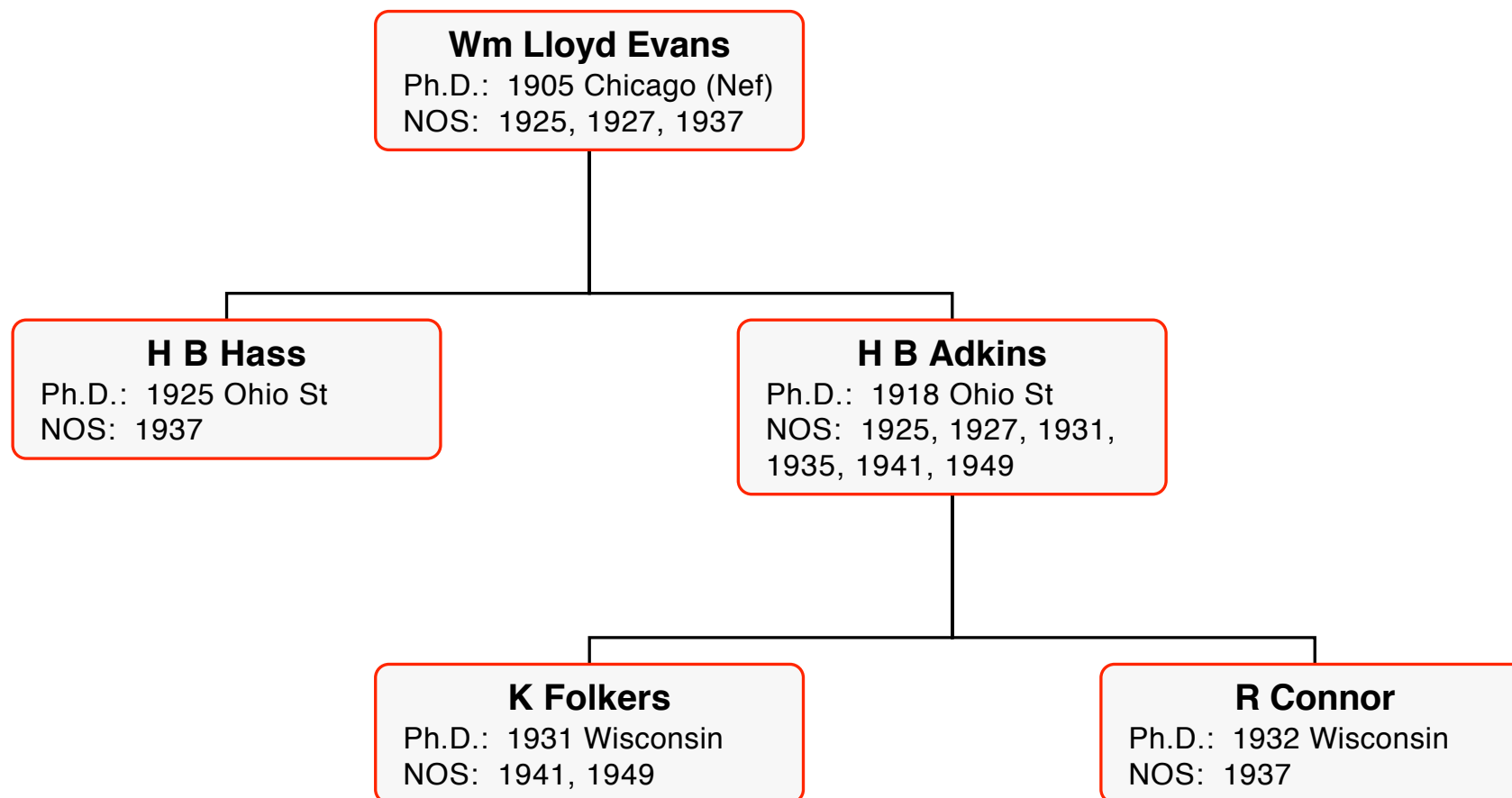
NOS Descendant Chart for Reynold C. Fuson



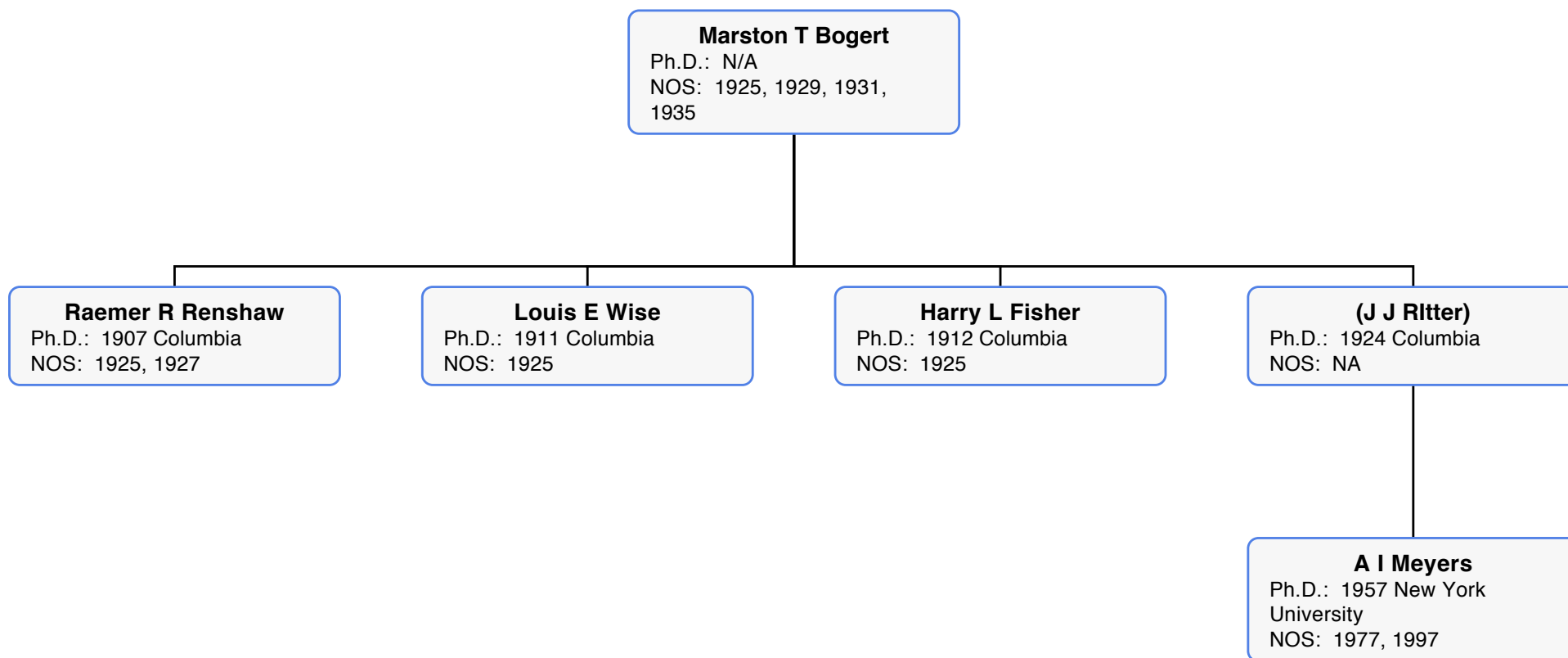
NOS Descendant Chart for William G. Young



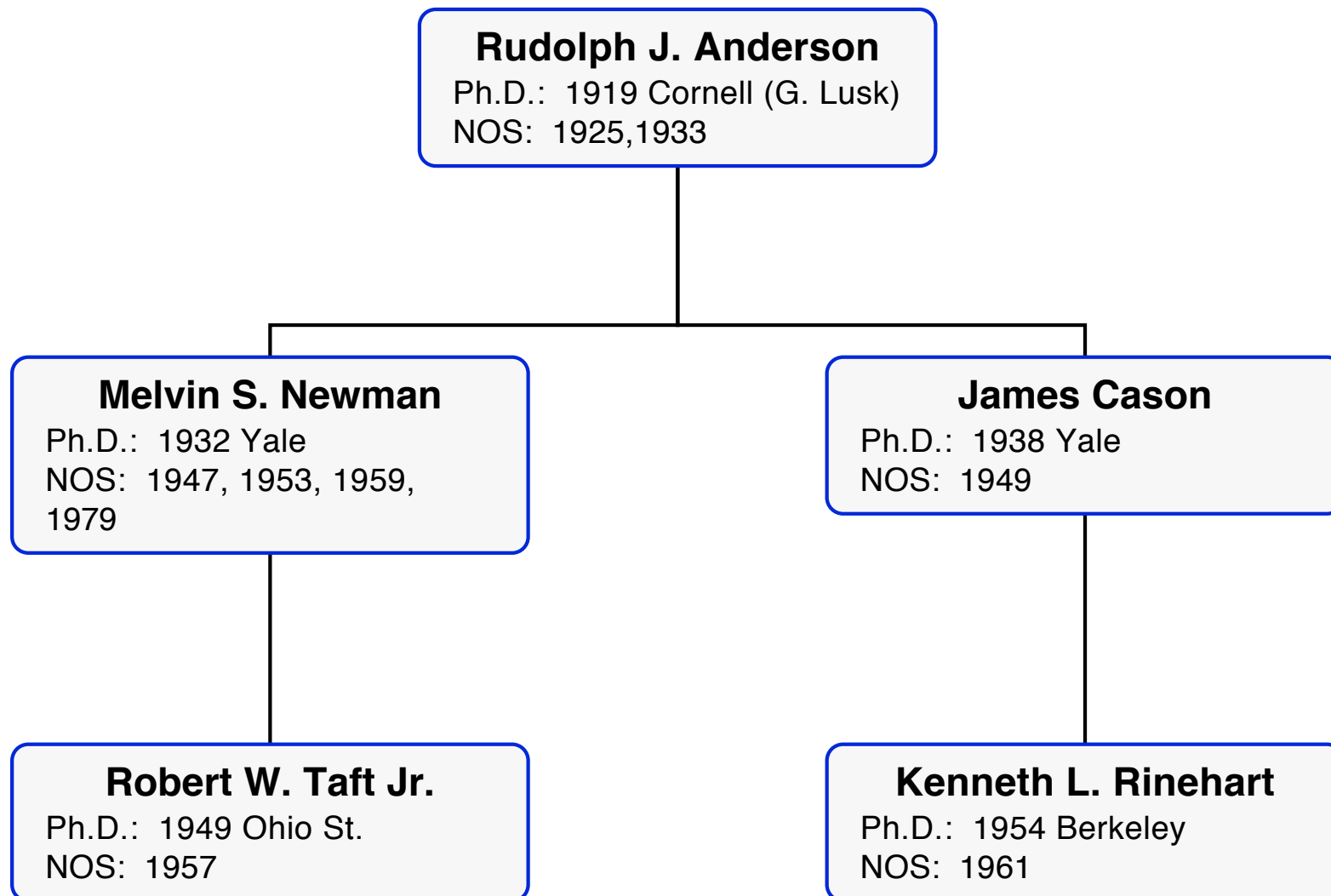
NOS Descendant Chart for William Lloyd Evans



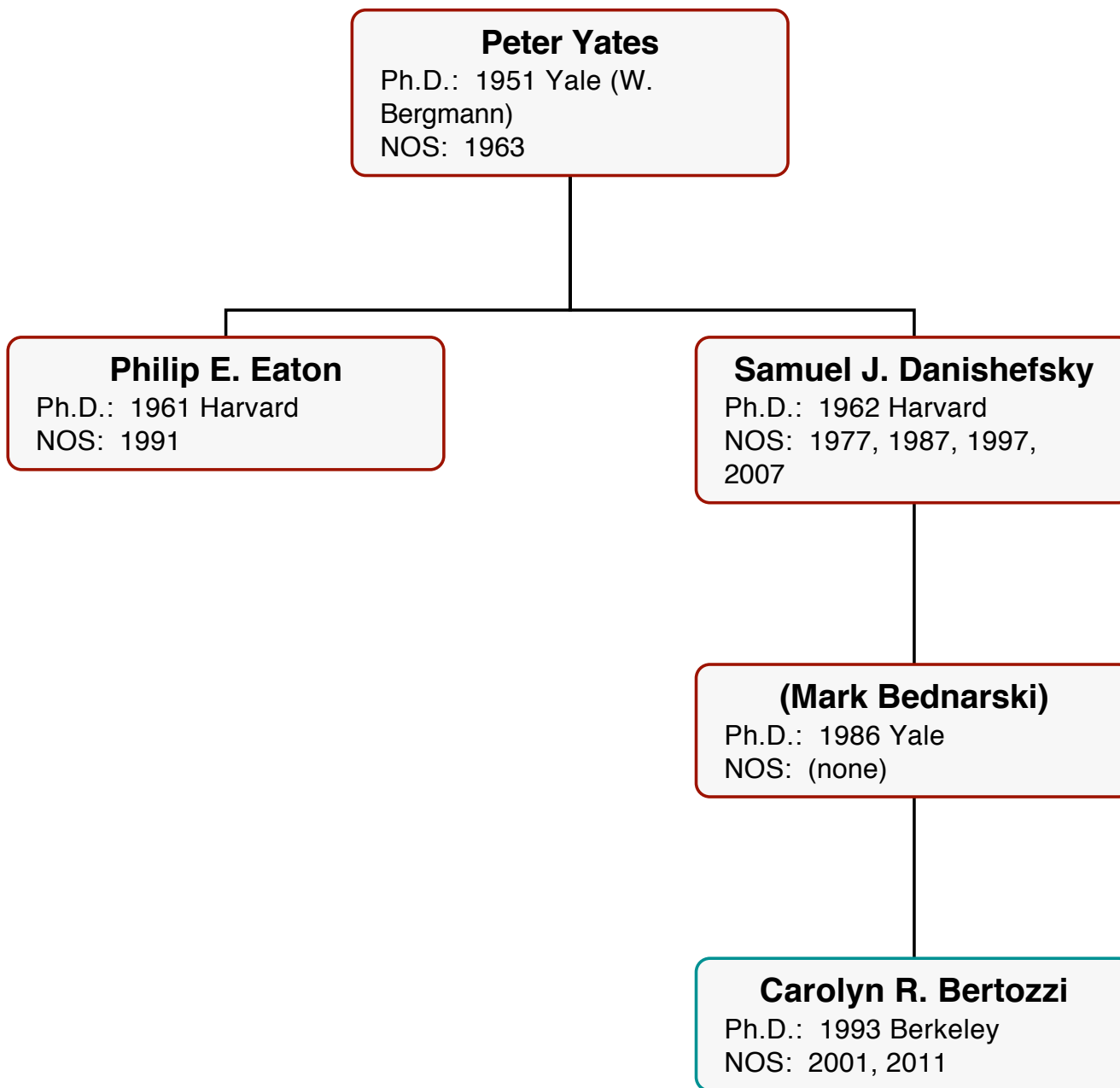
NOS Descendant Chart for Marston T Bogert



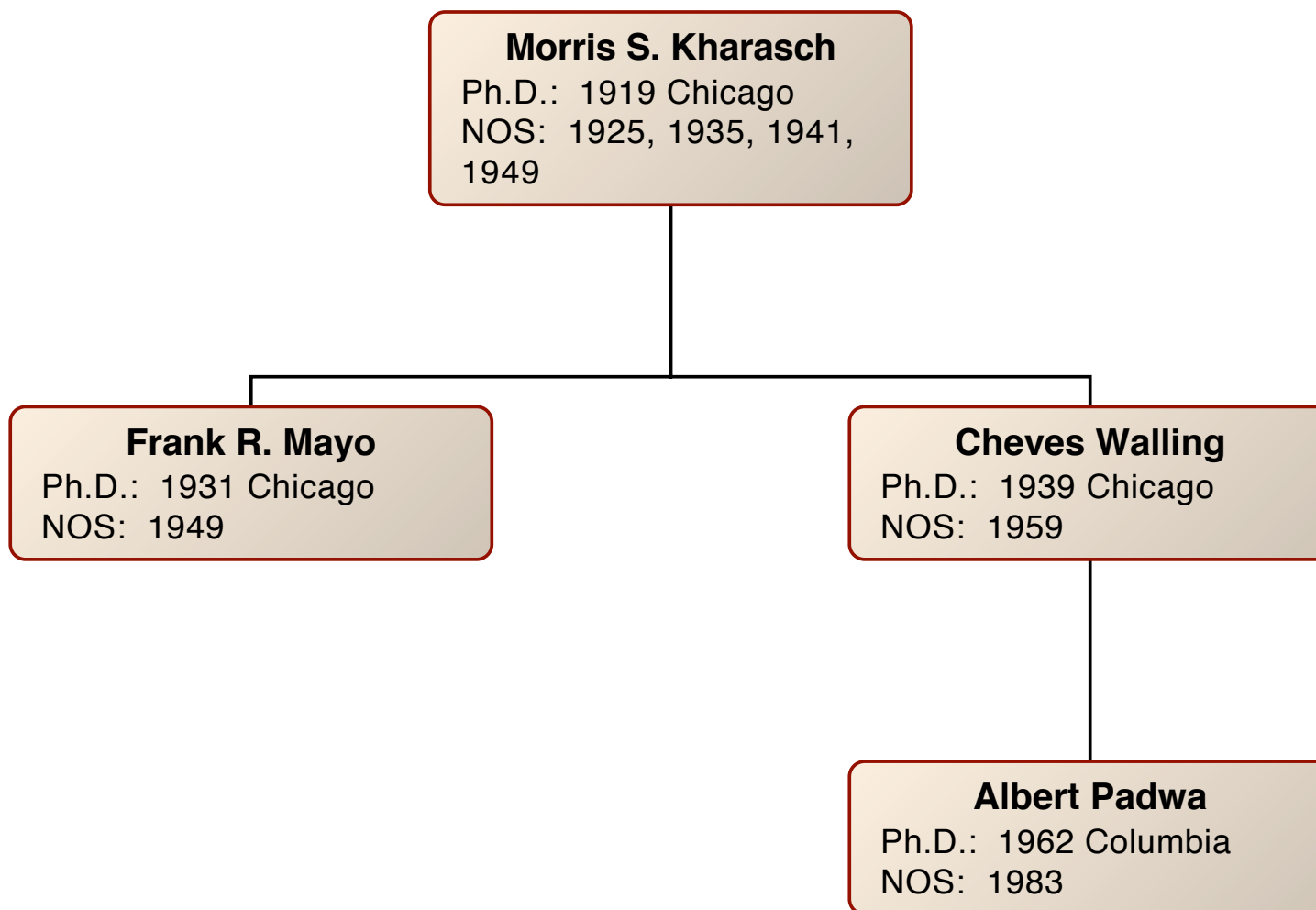
NOS Descendant Chart for Rudolph J. Anderson



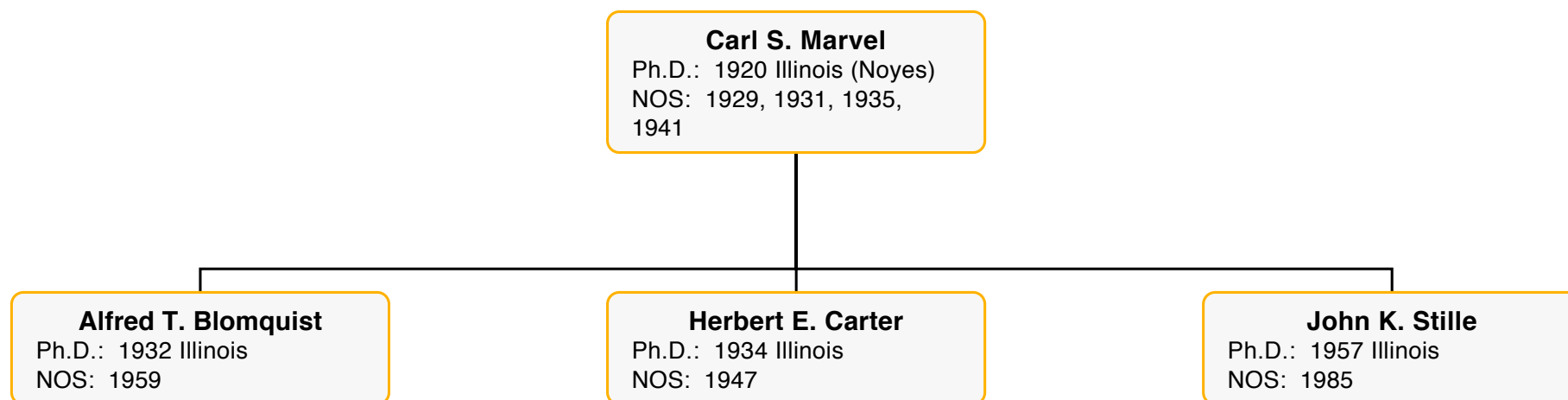
NOS Descendant Chart for Peter Yates



NOS Descendant Chart for Morris S. Kharasch



NOS Descendant Chart for Carl S. Marvel



First Name of Speaker	Last Name of Speaker	Nobel	Priestley	National Medal of Science	ACS President	Adams	Cope	Norris	Nichols	Perkin	Gibbs	Creative Synthetic Organic	ACS Award Pure Chem	Guenther	Parsons
	Year Award Established=	(1901)	(1923)	(1959)	(1876)	(1959)	(1973)	(1965)	(1903)	(1906)	(1911)	(1957)	(1931)	(1949)	(1952)
Roger Duilio	Adams		1946	1964	1935		1986		1927	1954	1936				1958
John C. Wilder E.	Arigoni		1964		1959									1970	
Phil S. Allen J.	Bailar, Jr.				1910										
Paul D.	Bancroft												2010		
D. H. R. Jacqueline K.	Baran	1969	1995	2011					1997		2006		1988	1957	
Alan R. Robert G.	Bartlett			1968		1963		1969	1976		1963		1938		
Jerome A. Carolyn R.	Barton					1959						1989	1988		
Dale L. Marston T.	Barton								1997		2006				
John I. Ronald	Battersby					1983									
Edgar C. Herbert C.	Bergman						1996	2003			2011				
George H. Stephen L.	Berson					1987		1978	1985						
Melvin Hebert E.	Bertozzi								2009		2008		2001		
Charles P. Orville L.	Boger		1938		1907-1908							1999		2007	
Gerhard L. James B.	Bogert								1906						
Ralph Arthur C.	Brauman							1986							
Stanley J. Dennis P.	Breslow		1999	1991	1996		1987	1980	1989	2010	2004		1966		
Samuel J. William G.	Britton			1964	1952					1956					
Scott E. Charles H.	Brown	1979	1981			1971			1959	1982		1960			
Peter B. Michael J. S.	Büchi													1958	
Carl William von E.	Buchwald											2006			
Ernest L. Albert	Bunnett							1992							
David A. William L.	Calvin	1961	1978	1989	1971				1958		1977				
Ben L. Louis F.	Carter								1965			1973			
Harry L. Karl A.	Casey				2004										
Marye Anne Edward C.	Chapman						1978						1968		
	Closs						1991	1974							
	Conant		1944						1932						1955
	Connor		1967												
	Cope				1961	1965			1964				1944		
	Corey	1990	2004	1988		1993	1976		1977		1984	1971	1960	1968	
	Cram	1987		1993		1985	1974				1985	1965			
	Cristol							1972							
	Curran											2000			
	Danishofsky					2007	1998		1999			1986		1981	
	Dauben													1973	
	Denmark											2003			
	DePuy							2002							
	Dervan			2006			1993		1994		1993				
	Dewar							1984							
	Djerassi		1992	1973						1975	1997		1958	1960	
	Doering							1989				1966	1953		
	Dougherty							2008							
	du Vigneaud	1955							1945		1956				
	Elieil		1996		1992										
	Eschenmoser					2003	1984							1966	
	Evans					2013	2000				2005	1982			
	Evans				1941				1929						
	Feringa							2007							
	Fieser								1963						
	Fisher				1954										
	Folkers		1986	1990	1962				1967	1960			1941		
	Fox			2009											2005
	Franklin				1923				1925		1932				

First Name of Speaker	Last Name of Speaker	Nobel (1901)	Priestley (1923)	National Medal of Science (1959)	ACS President (1876)	Adams (1959)	Cope (1973)	Norris (1965)	Nichols (1903)	Perkin (1906)	Gibbs (1911)	Creative Synthetic Organic (1957)	ACS Award Pure Chem (1931)	Guenther (1949)	Parsons (1952)
Gregory C.	Fu											2012			
Tohru	Fukuyama											2004			
Reynold C.	Fuson								1953						
Paul G.	Gassman				1990			1985							
M. Reza	Ghadiri												1995		
Henry	Gilman		1977												
Moses	Gomberg			1931					1914		1925				
Robert H.	Grubbs	2005				2011	2002								
George S.	Hammond		1976	1994				1968							
Stephen	Hanessian													2012	
Henry B.	Hass									1968					
Charles R.	Hauser											1962			
Clayton H.	Heathcock											1990		1986	
Ralph	Hirschmann			2000			1999		1988		2002				
Road	Hoffmann	1981		1983			1973		1981				1969		
Kendall N.	Houk						2010	1991							
Herbert O.	House											1975			
Rolf	Huisgen					1975									
Robert E.	Ireland											1988		1977	
Eric N.	Jacobsen											2001			
William P.	Jencks							1995							
William S.	Johnson			1987		1977	1989		1968			1958			
Treat S.	Johnson								1917						
Edward C.	Kendall	1950													
Chaitan	Khosla												2000		
Yoshito	Kishi											1980		2001	
Jay K.	Kochi							1981							
C. Frederick	Koelsch												1934		
Jean-Marie	Lehn	1987													
Nelson J.	Leonard					1981						1963			
Steven V.	Ley											2007		2003	
David R.	Liu														
David W. C.	MacMillan											2011			
James A.	Marshall														1979
Carl S.	Marvel		1956	1986	1945				1944	1965	1950				
Jerrold	Meinwald					2005									1984
Albert I.	Meyers											1985			
Josef	Michl							2001							
Thomas	Midgley, Jr.		1941		1944				1923	1937	1942				
Kurt	Mislow							1975	1987						
Andrew G.	Myers											2002			
Koji	Nakanishi						1990								
Ei-ichi	Negishi	2010										2010			
Melvin S.	Newman					1979						1961			
K. C.	Nicolaou						2005		1996			1993		1996	
Julius A.	Nieuwland								1935						
James F.	Norris				1925-1926										
Royori	Noyori	2001					1997								
George A.	Olah	1994	2005			1989	2001					1979			
Larry E.	Overman						2003					1995			
Leo A.	Paquette											1984		1992	
Ned A.	Porter							2013							
C. Dale	Poulter							2004						1991	
Vladimir	Prelog	1975				1969									

NOS Organizers										
NOS #	Year	Month	Start Date	End Date	Host City	Host Institution	Venue	Attendance	SEO	Executive Committee and/or Local Organizing Committee
1	1925	December	29	31	Rochester, NY	U. of Rochester	Music Lecture Room Eastman School of Music	175	Marston T. Bogert	W. R. Webb
2	1927	December	29	31	Columbus, OH	Ohio State U.	Old Chemistry Building Room 200	355	William L. Evans	C. E. Boord, Charles D. Hurd
3	1929	December	30	January 1	Princeton, NJ	Princeton U.		394	F. B. Stewart	A most active committee from the Princeton faculty and graduate group
4	1931	December	28	30	New Haven, CT	Yale U.	Sterling Chemistry Laboratory	356	Homer Adkins	John J. Donleavy, Arthur J. Hill, James B. Conant, Howard J. Lucas, J. R. Bailey, L. F. Fieser, Reynold C. Fuson, G.R. Burns,
5	1933	December	28	30	Ithaca, NY	Cornell U.	Baker Laboratory	274	John R. Johnson	Melvin L. Nichols, Ralph C. Tallman, R. A. Conner, Harold R. Snyder, Marcus G. Van Campen, Jr., J. H. Bryant, Milton T. Bush, L. C. Davy, Tom L. Jacobs
6	1935	December	30	January 1	Rochester, NY	U. of Rochester	Hotel Seneca	447	Erle M. Billings	V. J. Chambers, W. W. Hartman, S. W. Davidson, R. W. Helmkamp, T. F. Murray, Harold Crouch, Frank Kalb, C. J. Staub, G. A. Lux, Edwin Wiig
7	1937	December	28	30	Richmond, VA	The Virginia Section	John Marshall Hotel	466	W. Catesby Jones	Sidney S. Negus; Lyndon F. Small; Rodney C. Berry; James W. Schofield; L. W. Himmier; A. I. Whitenfish; Thomas Garber; Page Hudson; Foley F. Smith
8	1939	December	28	30	St. Louis, MO	St. Louis U.	The Auditorium of St. Louis University	468	J. H. Gardner	L. P. Kyrides, V. H. Wallingford, T. R. Ball, A. E. Goldstein, A. E. Huff, C. N. Jordan, R. L. Jenkins, J. M. Church, M. A. Thorpe
9	1941	December	29	31	Ann Arbor, MI	U. of Michigan	Horace H. Rackham Building	488	M. Gomberg	W. E. Bachmann, C. S. Schoepfle, F. F. Blicke, J. O. Halford, J. M. Chmerda, E. C. Horning, L. C. Anderson
10	1947	June	11	14	Boston, MA	Harvard U.	New England Mutual Hall 225 Clarendon St		James B. Conant	Paul Bartlett, A. C. Cope, Walter J. Gensler, Warren C. Lathrop, John C. Sheehan
11	1949	June	20	22	Madison, WI	U. of Wisconsin	The Memorial Union Theater	1009	S. M. McElvain and Homer Adkins	A. L. Wilds, B. F. Aycock, Jr., W. S. Johnson, M. W. Klein
12	1951	June	11	15	Denver, CO	The Colorado Section	Lincoln Room Shirley- Savoy Hotel	500	E. W. D. Huffman	Stanley J. Cristol, Daniel E. Richardson, L. C. Atchison
13	1953	June	15	18	Ann Arbor, MI	U. of Michigan	Rackham Auditorium	900	Robert C. Elderfield	Peter A. S. Smith, Wyman R. Vaughan, Christian S. Rondstedt, Jr. Leigh C. Anderson, Joseph O. Halford
14	1955	June	13	16	Lafayette, IN	Purdue U.			George B. Bachman	E. T. McBee, William E. Truce, Nathan Kornblum, R. A. Benkeser, Herbert C. Brown, C. W. Roberts, G. B. Bachman
15	1957	June	17	20	Rochester, NY	U. of Rochester		1400	Arnold Weissberger	J. R. Thirtle; R. W. Helmkamp; R. E. Wing; V. Boelkelheide; D. S. Tarbell; W. H. Saunders; E. M. Crane; D. D. Reynolds; J. W. Gates, Jr.
16	1959	June	15	17	Seattle, WA	U. of Washington	(Old) Meany Hall		Stanley J. Cristo	K.B. Wiberg, A. G. Anderson, S. G. Powell, H. J. Dauben, Jr., W. C. McCarthy, W. M. Schubert, A. C. Huitric, G. H. Stout, R. M. Way
17	1961	June	25	29	Bloomington, IN	Indiana U.		1000	E. Campaigne, V. J. Shiner Jr.	H. G. Day, W. Meyer, J. Thoma, C. E. Kaslow, W. H. Nebergall, Jean Campaigne, Jonna Dickey, Valeta Kaslow, Reva Shiner, C. Austin
18	1963	June	16	20	Columbus, OH	Ohio State U.			Kennith B. Wiberg	A. L. Henne, W. N. White, R. A. Finnegan; F. C. Croxton; S. Wetzel; W. T. Lippincott; K. W. Greenlee; M. S. Newman; M. L. Wolfrom
19	1965	June	13	17	Tempe, AZ	Arizona State U.			Howard E. Zimmerman	Myron L. Caspar, William J. Burke, Morton E. Munk, Gordon D. Perrine, Edward E. Burgoyne, Allan L. Bieber, Richard J. Guillory, Jay Bishop, George U. Yuen; Theodore Brown
20	1967	June	18	22	Burlington, VT	U. of Vermont			F. G. Bordwell	W. N. White, A. P. Krapcho, M. E. Kuehne, J.H. Waters, G. C. Crooks, T. B. Flanagan, C. A. Wulff, R. C. Woodworth, D. C. Gregg, M. H. Gianni
21	1969	June	15	19	Salt Lake City, UT	U. of Utah			Jerome A. Berson	P. D. Gardner, E. L. Allred, W. G. Bentrude, W. W. Epstein
22	1971	June	13	17	Ann Arbor, MI	U. of Michigan			W. M. Jones	P. A. S. Smith, M.M. Green, R. C. Elderfield, P. W. LeQuesne, J. Groves, J.R. Wiseman, A. Ashe, J. P. Marino, S. N. Ege, M. M. Martin
23	1973	June	17	21	Tallahassee, FL	Florida State U.		950	N. J. Turro	Jack Saltiel, John E. Leffler, M. Schwartz, DeLos F. DeTar, H. Walborsky, R. Dougherty, Werner Herz
24	1975	June	22	26	Fort Collins, CO	Colorado State U.			C. David Gutsche	A. I. Meyers, K. E. DeBruin, L. S. Hegedus, L. I. Miller, F. R. Stermitz
25	1977	June	19	23	Morgantown, WV	West Virginia U.			J. C. Martin	W. R. Moore, G. B. Fodor, D. W. H. MacDowell, C. G. McCarty, C. W. Muth, A. Winston
26	1979	June	24	28	Tucson, AZ	U. of Arizona			Carl R. Johnson	Robert B. Bates, Judith Brown
27	1981	June	21	25	Nashville, TN	Vanderbilt U.			Leon Mandell	Howard E. Smith
28	1983	June	19	23	Bozeman, MT	Montana State U.			Philip Eaton	A. C. Craig, E.H. Abbott, J. H. Cardellina, K. Emerson, R. D. Geer, P. W. Jennings, P. D. Mundy
29	1985	June	19	23	Newark, DE	U. of Delaware			Peter J. Stang	Douglass F. Taber, Fred J. Brown, R. D. Royce, B. E. Smart
30	1987	June	21	25	Vancouver, British Columbia, CA	U. of British Columbia			Paul A. Bartlett	Larry Weiler, Jim Kutney, Ilse Holling, John Scheffer, Don McGreer, Monica Deutsch, Guy Dutton, Gordon Bates, Dick Pincock
31	1989	June	18	22	Ithaca, NY	Cornell U.		900	Stephen F. Martin	Jon Clardy, Bruce Ganem, John Terry, Heinz Koch, Earl Peters, Beth Ganem, Mary Rachun
32	1991	June	16	20	Minneapolis, MN	U. of Minnesota		903	Frank B. Mallory	Paul Gassman, Thomas Hoye, Scott Rychnovsky, Lona Jean Turner, Debra A. Dykhuis
33	1993	June	13	17	Bozeman, MT	Montana State U.			Amos B. Smith, III	W. Jennings, A. Craig, Melanie J. Stocks, Carol Carpenter, Darcy Van Beek, Lori Gibson, Amy McCubbin, Kathy Kohlbeck, Sue Edgmond, Chris Hallock, Devon Baker, Bill Brown
34	1995	June	11	15	Williamsburg, VA	The College of William and Mary		1033	Thomas R. Hoye	Christopher J. Abelt, Robert W. Jeffrey, Jr., William J. Tian

NOS Organizers										
NOS #	Year	Month	Start Date	End Date	Host City	Host Institution	Venue	Attendance	SEO	Executive Committee and/or Local Organizing Committee
35	1997	June	22	26	San Antonio, TX	Trinity U.		939	James H. Rigby	M. P. Doyle, N. S. Mills, B. F. Plummer, R. E. Lyle
36	1999	June	13	17	Madison, WI	U. of Wisconsin	The Memorial Union Theater	900	Steven D. Burke	Jerald Mock, Heather Rhodes, Ruthi Duva, Glenn Heckard
37	2001	June	10	14	Bozeman, MT	Montana State. U.	Stran Union Ballroom	990	Gary Molander	Cynthia McClure
38	2003	June	8	12	Bloomington, IN	Indiana U.		1081	Huw M. L. Davies	Joseph J. Gajewski, P. Andrew Evans, Jeffrey N. Johnson, Richard J. Mullins, Michael J. Martinelli, Dawn A. Brooks, Mamie Cable, Stanley P. Kolis, Jay McGill, David Mitchell
39	2005	June	12	16	Salt Lake City, UT	U. of Utah		1014	Ahmed F. Abdel-Magid	Jon Rainier, Janis Louie, Peter Beal, Ilya Zharov, Matthew Sigman
40	2007	June	3	7	Durham, NC	Duke U.		912	P. Andrew Evans	Ross A. Widenhoefer, Stephen L. Craig, Paul L. Feldman, Alan Miller
41	2009	June	7	11	Boulder, CO	U. of Colorado		720	Mukund P. Sibi	Tarek Sammakia, Andrew Phillips, Virginia Schultz, Todd Eary, Eric Ferreira, John Josey, Alan Kenan, Andrei Kutateladze, Tom Rovis, Xiang Wang, Robert Williams, John Wood, Hubert Yin, Wei Zhang
42	2011	June	5	9	Princeton, NJ	Princeton U.		685	William J. Greenlee	Duane Burnett, Scott McN. Sieburth, Paul Reider, Abigail Doyle, Dorothea Fiedler, Raymond Cvetovich, Thuy Le, Bruce Burnham, Paul Chirik, Michael Clift, Abigail Doyle, Dorothea Fiedler, Jay Groves, Danielle Jacobs, Rob Knowles, David MacMillan, Tom Muir, Erik Sorensen, Jeff Van Humbeck
43	2013	June	23	27	Seattle, WA	U. of Washington	(New) Meany Hall	--	Scott McN. Sieburth	Paul B. Hopkins, AJ Boydston, Champak Chatterjee, Gjoko Lalic, Forrest Michael

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