

Name	Title	Year	Degree	Professor
Evans, Donald N.	The Emulsifying Properties of Gelatin Systems	1930	M.A.	unknown
Klemm, Karl	The Structure of Cellulose-Acetate Gels	1932	M.A.	unknown
Holaday, Duncan A.	The Relationship Between Pantothenic Acid and Vitamin G	1933	M.A.	Roger J. Williams
Bird, Floyd W.	Sterilization of Water by Use of Silver Salts and Ammonated Silver Salts	1937	M.S.	William E. Caldwell
Cook, Joseph W.	Nutritionally Important Sulfur and Nitrogen Fractions in Alfalfa as Influenced by Sulfur Fertilization	1937	M.S.	J. R. Haag
McCully, Charles R.	Studies on the Lignin of Western Woods	1937	M.S.	Leo Friedman
Rusk, Bernt S.	Fractionation of Waste Sulfite Liquor	1938	M.S.	Leo Friedman
Gibbon, Clarence I.	An Investigation of the Oil of <i>Lavandula Vera</i> Cultivated in Oregon	1938	M.A.	Charles S. Pease
Bocek, Max M.	Studies of the Catalytic Dehydrogenation of Borneol	1938	M.S.	Bert E. Christensen
Pratt, Ernest F.	The Effects of Pantothenic Acid on Respiration Activity	1939	M.S.	Roger J. Williams
Johnson, Carolyn E.	The Determination and Recovery of the Platinum Metals from Dilute Solution	1939	M.A.	William E. Caldwell
Cheldelin, Vernon H.	The Determination of Ethylene in the Internal Atmosphere of Plant Tissues	1939	M.S.	Bert E. Christensen
Dimick, Keene P.	An Analysis of Essential Oils from Certain Coniferous Woods	1939	M.S.	Charles S. Pease
Boyd, Charles A.	Adsorption by Strontium Salts of Traces of Iron from Caustic Soda Solutions	1940	M.S.	William E. Caldwell
Wright, Lemuel D.	The Role of Cystine and Methionine in Lactation	1940	Ph.D.	J. R. Haag
Ray, Billy R.	A Study of the Diffusion Velocity of Ovalbumin	1941	M.S.	Leo Friedman
Miller, Lewis S.	An Investigation of the Fatty Oil, from the Seeds of the <i>Amaranthus Retroflexi</i>	1941	M.S.	Bert E. Christensen
Lovin, Robert J.	A Preliminary Investigation of the Catalytic Hydrogenation of Sulfonated Lignin	1941	M.S.	Leo Friedman
Caskey, Frank E.	A Study of the Nature of Benzyl Alcohol Lignin	1941	M.A.	Leo Friedman

Alderton, Gordon	Development of Rapid Chemical Method for Hop Evaluation	1942	M.S.	J. S. Jones
Roake, William E.	A Study of the Electrolysis of an Aqueous Solution of Hydrochloric Acid in the Presence of Ethylene Chlorohydrin and Ethylene	1942	M.S.	Glen C. Ware
Keilholtz, Gerald W.	Chromic Acid Regeneration from Anodizing Baths	1942	Ph.D.	Lloyd E. West
Dimick, Keene P.	The Constitution of a New Fructosan Isolated from <i>Yucca Mohavensis</i> , Sarg.	1943	Ph.D.	Bert E. Christensen
Enolert, Robert D.	A Study of the Chemical Utilization of Scholler Lignin through Chemical Modification by Reaction with Certain Ammonia Type Nitrogen Compounds	1944	M.S.	Leo Friedman
Pederson, Raymond L.	Microbiological Assay of Nicotinic Acid in Natural Materials	1944	M.S.	Vernon H. Cheldelin
Hoag, Edward H.	The Use of <i>Lactobacillus Arabinosus</i> in the Assay of Pantothenic Acid	1944	M.S.	Vernon H. Cheldelin
Riggs, Thomas R.	A Growth Factor for <i>Lactobacillus Gayony</i> 8289	1945	M.S.	Vernon H. Cheldelin
Graham, Bruce	Amino Alcohols Derived from Pyrimidines	1945	Ph.D.	Bert E. Christensen
Freed, Anna May	Changes in the Distribution of Total, Diffusible, and Non-diffusible Calcium in Guinea Pigs Raised on a Diet Deficient in the Anti-stiffness Factor	1946	M.S.	W. J. van Wagtendonk
Brewster, Dwaine A.	Adenosinetriphosphatase Activity in the Liver During Askerol Deficiency	1947	M.S.	W. J. van Wagtendonk
King, Tsoo E.	The Influence of Glutamic Acid and Propionic Acid Upon Pantothenic Acid Metabolism in Microorganisms	1947	M.S.	Vernon H. Cheldelin
Harris, Darrell S.	2-Nitro-1,3-indandione and its Use as a Reagent for the Identification of Organic Compounds	1948	M.S.	Bert E. Christensen
McClintock, John L., Jr.	Assembly and Trial Operation of an All-purpose Pulp Digester	1948	M.S.	Leo Friedman
Bubl, Edward C.	The Availability of the Isomers and Some Analogues of Tyrosine in Replacing Dietary Phenylalanine in the Nutrition of the Growing Rat	1948	Ph.D.	Joseph S. Butts
Graham, Harold M.	The Chemical Composition of the Extractives from Douglas Fir (<i>Pseudotsuga Taxifolia</i> , Britt.)	1948	Ph.D.	E. F. Kurth
Nishi, Hiroshi	The Influence of Pantothenic Acid and Glutamic Acid on the Level of Total <i>Acetobacter Suboxydans</i> Activity in Various Rat Tissues	1948	M.S.	Vernon H. Cheldelin

Fels, Irving G.	The Role of Methionine and Sulfate in Selenate Detoxication	1949	Ph.D.	Vernon H. Cheldelin
Hubbard, James K.	The Distribution and Properties of the Tannin in Douglas Fir Bark (<i>Pseudotsuga Taxifolia</i> , Britt.)	1949	M.S.	E. F. Kurth
McCullough, John P.	The Thermodynamics and Molecular Structure of Some Cyclic Compounds	1949	Ph.D.	Ralph W. Spitzer
King, Tsoo E.	A New Conjugate of Pantothenic Acid	1949	Ph.D.	Vernon H. Cheldelin
McCullough, John P.	The Thermodynamics and Molecular Structure of Some Cyclic Compounds	1949	Ph.D.	Ralph W. Spitzer
Joncich, Michael J.	The Reaction of N-Bromosuccinimide (I) with Acetals	1950	M.S.	Elliot N. Marvell
Magee, Robert A.	A Critical Evaluation of Some Aspects of the Gravimetric Procedure of Hop A	1950	M.S.	D. E. Bullis
Pierce, Raymond T., Jr.	Physiological and Physical Properties of the Antithiamine Factor in Bracken F (<i>Pteridium Anuillium</i> (L.) Kuhn.)	1950	Ph.D.	J. R. Haag
Ruggles, Judson G.	The Preparation of d-Arginine Hydrochloride from Salmon Testes	1950	M.S.	Bert E. Christensen
Allenson, Douglas R.	Magnetic Properties of Fluorescent Silver Glasses	1951	M.S.	Allen B. Scott
Borchers, Curtis E.	Separation of Some Common Phenols by Chromatographic Adsorption	1951	M.S.	Leo Friedman
Culbertson, Harry M.	The Infrared Spectra of Quinazoline and Its Derivatives	1951	Ph.D.	Bert E. Christensen
Holm, Charles H.	Removal of Iodine from Aqueous Solutions by Sparging	1951	M.S.	Raymond E. Burns
Guill, Albert P.	The Use of Dithizone as an Indicator in the Titrimetric Determination of Zinc w Ferrocyamide	1951	M.S.	Joseph P. Mehlig
Koehmstedt, Paul L.	Spectrophotometric Determination of Copper in Ores with 2,2'-Bipyridyl	1951	M.S.	Joseph P. Mehlig
Levitt, Arnold E.	The Colorimetric Determination of Niobium with Thiocyanate	1951	M.A.	Harry Freund
Osborn, Robert O.	The Use of Surface Active Agents in the Bleaching of Sulfite Wood Pulps	1951	Ph.D.	Leo Friedman
Sweeny, Keith H.	Ferromagnetic Compounds of Manganese with Group V-A Elements	1951	Ph.D.	Allen B. Scott
Baird, Stephen S.	The Separation and Determination of Phosphate by Precipitation of Zirconium from Homogeneous Solution	1952	M.A.	Harry Freund

Hammill, Kenneth H.	The Colorimetric Determination of Tantalum with Gallic Acid	1952	M.S.	Harry Freund
Jaworski, Ernest G.	The Metabolism of C14 Labelled 2,4-Dichlorophenoxyacetic Acid in Bean Pla	1952	Ph.D.	Joseph S. Butts
Kiefer, Harry J.	The Chemical Composition of the Bast Fibers of Douglas Fir Bark, <i>Pseudotsu</i> (Poir.) Britt.	1952	Ph.D.	E. F. Kurth
Nelson, Harry M.	The Rate of Alcoholysis of o-Nitroacetanilide	1952	M.S.	Elliot N. Marvell
Smith, Robert C.	Isotopic Exchange Reactions in Liquid Hydrogen Sulfide	1952	M.S.	T. H. Norris
Tokos, George M.	The Nature of the Chemical Constituents of Grand Fir Bark (<i>Abies Grandis Li</i>	1952	M.S.	E. F. Kurth
Baldwin, Roger E.	The Mode of Action of O-Isopropyl N-Phenyl Carbamate as an Herbicide	1953	M.S.	Virgil H. Freed
Coad, Peter	Chemical Studies on Dihydroquercetin	1953	Ph.D.	A. V. Logan
Cormack, James F.	The Evaluation of Fungal Amylases for Saccharifying Fermentation Mash	1953	Ph.D.	H. Darwin Reese
Herber, Rolfe H.	Isotopic Exchange Reactions in Liquid Sulfur Dioxide	1953	Ph.D.	T. H. Norris
Mickelsen, John R.	Coloring Glass with Gold Selenate	1953	M.A.	William E. Caldwell
Smith, William A., Jr.	Chemical Properties of Color Centers in Alkali Halides	1953	Ph.D.	Allen B. Scott
Thompson, Milton A.	The Thermal Stability of F-Centers in Sodium Chloride	1953	M.S.	Allen B. Scott
Beaudreau, George S.	The Enzymatic Activity in a Particulate Fraction from Seedlings of Black Valer (<i>Phaseolus Vulgaris</i>)	1954	Ph.D.	Le Mar F. Remmert
Fahey, Michael D.	Composition of the Volatile Oil from the Foliage and Terminal Branches of Sie <i>Juniperus Occidentalis</i> , Hooker	1954	M.S.	E. H. Kurth
Inami, Yonemaru H.	Infrared Absorption and Force Constants of the Isotopic Nitrate Ions, N ¹⁴ O ₃ -a	1954	M.S.	J. C. Decius
Masters, Burton J.	Isotopic Exchange Reactions in Liquid Sulfur Dioxide	1954	Ph.D.	T. H. Norris
Moore, Joseph E.	The Biological Activity of Certain Derivatives of DDT	1954	Ph.D.	Edward C. Bubl

Neilson, George F., Jr.	A Study of the Photoconductivity of Color Centers in Alkali Halides	1954	M.S.	A. B. Scott
Smith, James E.	The Chemical Nature of the "Lignin" of the Bark of Douglas Fir, <i>Pseudotsuga</i> (Mirb.) Franco	1954	Ph.D.	E. H. Kurth
Thomas, Richard C.	The Biosynthesis of Aromatic Amino Acids in Yeast (<i>Saccaromyces Cerevisiae</i>)	1954	Ph.D.	Bert E. Christensen
Akers, Thomas J.	A Study of the Effect of 2,4-Dichlorophenoxyacetic Acid on the Metabolism of Acid and Glutamic Acid in the Bean Plant, <i>Phaseolus vulgaris</i> , Variety Black Valentine	1955	M.S.	Sheng C. Fang
Davis, James W.	Carbon Dioxide Fixation and Biosynthesis of Amino Acids in Yeast (<i>Saccharomyces Cerevisiae</i>)	1955	Ph.D.	Vernon H. Cheldelin
Decker, Jack L.	A Study of the Condensation of the α - and γ -Aminopyridines with Pyruvic Acid Certain Aldehydes	1955	M.S.	Albert V. Logan
Kuehl, Le Roy R.	Biochemical Studies on a Plant Virus	1955	M.S.	Tsoo E. King
McGinnis, Arthur J.	Nutritional and Metabolic Studies on the Blowfly, <i>Phormia Regina</i> (Meig.)	1955	Ph.D.	Vernon H. Cheldelin
Noble, Ernest P.	The Carbohydrate Metabolism in <i>Penicillium Digitatum</i> Saccardo Using Radioisotopic Tracers	1955	Ph.D.	C. H. Wang
Odell, Norman R.	A Synthesis of 6-n-Propyl-7-methyltetralin-5-C14	1955	Ph.D.	Albert V. Logan
Seklemian, Haig V.	Heats of Formation of Cobalt (II) and Nickel (II) Dipyrindine Salts of Fatty Acids	1955	M.S.	Albert V. Logan
Svadlenak, Rudolf E.	The Ortho-Para Hydrogen Conversion on Iron Oxide-Zinc Oxide Catalysts	1955	Ph.D.	Allen B. Scott
Bean, Chester R.	Distribution of Lanthanum Between Aqueous Thiocyanate and Isophorone	1956	M.S.	H. Freund
Fredericks, William J.	An Investigation of Solid Alkali Halide Phosphors	1956	Ph.D.	Allen B. Scott
Freebairn, Hugh T.	Oxidation and Phosphorylation by Subcell Particles from Representative Members of the Plant Kingdom	1956	Ph.D.	LeMar F. Remmert
Hoskins, Dale D.	Metabolic Studies on the Honey Bee, <i>Apis Mellifera</i>	1956	M.S.	Vernon H. Cheldelin

Kitos, Paul A.	Terminal Oxidation Pathways in <i>Acetobacter Suboxydans</i>	1956	Ph.D.	Vernon H. Cheldelin
Nickelsen John R.	Isotopic Exchange Reactions in Liquid Hydrogen Sulfide	1956	Ph.D.	T. H. Norris
Nyberg, David D.	The Synthesis of Canaline, Canavanine and Related Compounds	1956	Ph.D.	Bert E. Christensen
Pennington, Lloyd D.	Preparation and Analytical Application of Some Chelating Ion Exchange Resin	1956	Ph.D.	Max B. Williams
Ryan, Jack L.	Characterization of Chloride Complexes of Niobium (V)	1956	M.S.	Harry Freund
Snyder, Robert G.	The Vibrational Spectrum of Polyoxymethylene	1956	Ph.D.	J. C. Decius
Spalaris, Constantine N.	Adsorption Properties of Virgin and Irradiated Graphite	1956	Ph.D.	L. P. Bupp
Steele, Warren C.	The Infrared Absorption and Force Constants of the Borate Ion	1956	Ph.D.	J. C. Decius
Abrahams, Thomas L.	Preparation of Hydroxy Analogues of Several Amino Acids	1957	M.S.	Bert E. Christensen
Breshears, Samuel R.	Aminolytic and Related Reactions of 2,6,8-Trichloropurine	1957	M.S.	Bert E. Christensen
Cummins, Joseph T.	Biological Oxidation of Sorbitol	1957	Ph.D.	Vernon H. Cheldelin
Pease, Burton F.	Spectrophotometric Investigation of the Analytical Reagent 1-(2-Pyridylazo)-2-PAN, and its Copper, Nickel, and Palladium Chelates	1957	Ph.D.	Max B. Williams
Uyeda, Kosaku	The Metabolism of C ¹⁴ -Carboxyl Labeled-Benzoic and Phenylacetic Acids in <i>Domestica</i>	1957	M.S.	Leon C. Terriere
Bingham, Wallace K.	Determination of Alkali Metals in Insoluble Compounds by Reduction with Calcium Hydride	1958	M.S.	Theran D. Parsons
Cook, Mina G.	Preparation and Identification of 3-and-6-Bromophthalonic Acids	1958	M.S.	Albert V. Logan
Holboke, Lawrence E.	Adsorption Isotherm Studies of Unsupported Organic Films	1958	M.S.	W. H. Slabaugh
Jones, Denny	Vibrational Relaxation time Studies on Carbon Monoxide by the Infrared Spectroscopic Method	1958	Ph.D.	J. C. Decius
Pakulak, Jack M., Jr.	Differential Spectrophotometric Determination of Titanium	1958	M.S.	Harry Freund

Barbour, Royal D.	Carbohydrate Metabolism in Sugar Beet Roots	1959	M.S.	C. H. Wang
Bechtolt, Sidney G.	The Proof of Structure of Certain 2,6,8-Substituted Purines	1959	M.S.	Bert E. Christensen
Brokke, Mervin E.	Chemistry of the 9-Methoxypsoralenes	1959	Ph.D.	Bert E. Christensen
Hardtke, Fred C., Jr.	Photoconduction Fatigue in Colored Potassium Chloride	1959	Ph.D.	Allen B. Scott
Holmes, George W.	An Improved Holocellulose Procedure	1959	M.S.	E. F. Kurth
Jones, Carl T.	A Spectrophotometric Investigation of "Arsenazo," 3-(2-Arsenophenylazo)-4,5 2,7-Naphthalenedisulfonic Acid and its Uranium, Aluminum and Calcium Complexes	1959	Ph.D.	Max B. Williams
Montan, Donald N.	Vibrational Relaxation Phenomena in Triatomic Gases	1959	Ph.D.	J. C. Decius
Smith, Norman L.	The Thiobarbituric Acid Test in Irradiation-Sterilized Beef	1959	M.S.	E. C. Bubl
Stevens, Dorothy G.	Identification of Amino Compounds by Means of the Decomposition Temperal Fusion Characteristics of the Diluturates (5-Nitrobarbiturates)	1959	M.S.	Max B. Williams
Battaile, Julian	Biosynthesis of Terpenes in Mint	1960	Ph.D.	W. D. Loomis
Bjerre, Solveig H.	A Comparative Study of the Carbohydrate Catabolism in <i>Pseudomonadaceae</i> Microorganisms	1960	M.S.	Chih H. Wang
Bourke, John B.	The Effect of Various Herbicides on Glucose Metabolism in Garden Peas <i>Pisum Sativum L.</i>	1960	M.S.	Joseph S. Butts
Chittick, Donald E.	Kinetics of Bleaching in Colored KCl	1960	Ph.D.	Allen B. Scott
Daniel, Jack L.	A Detailed Study of the Carrier Concentration Method of Analysis of Uranium	1960	Ph.D.	Harry Freund
De Halas, Don R.	Kinetics of the Decomposition of Organic Reactor Coolants	1960	Ph.D.	L. P. Bupp
Hermens, Richard A.	Cryoscopy with Hydrazine Salts as Solvent	1960	M.S.	E. C. Gilbert
Humphreys, Lawrence L.	The System: Hydrazine Hydrochloride-Water-Ethanol	1960	M.S.	E. C. Gilbert
Imel, Arthur M.	A Study of the Acid Catalyzed Rearrangement of 4-Oxo-3,3-dimethyl-3,4- dihydrophenanthrene	1960	Ph.D.	Elliot N. Marvell

Klein, George W.	The Mechanism of the Hofmann-Martius Rearrangement of N-Alkylaniline	1960	M.S.	Chih H. Wang
Maki, Arthur G., Jr.	The Infrared Spectrum of Cyanate Ion in Different Environments	1960	Ph.D.	J. C. Decius
Rauch, John E.	Hyperpolarizability and Forbidden Raman Lines	1960	M.S.	J. C. Decius
Stephenson, John L.	Some Stereochemical Aspects of the Claisen Rearrangement	1960	Ph.D.	Elliot N. Marvell
Varga, Louis P.	The Nature and Stabilities of the Fluocomplexes of Tantalum (2 volumes)	1960	Ph.D.	Harry Freund
Wilson, Jim D.	Holocellulose Determinations of Mountain Hemlock Bark, <i>Tusuga Mertensian</i>	1960	M.A.	E. F. Kurth
Wischmann, Kenneth B.	Addition Reactions of the Condensate of Picolylithium and Certain Unsaturated Aldehydes	1960	M.S.	Albert V. Logan
Hatch, Conrad V.	Thermodynamic Characterization of Graphitic Oxide Surfaces	1961	Ph.D.	W. H. Slabaugh
Hamby, Drannan C.	Electrode Potentials of Nickel and Cobalt in a Fused Electrolyte	1961	M.A.	Allen B. Scott
Holmes, George W.	The Chemical Composition of the Extractives from the Newly Formed Inner Bark of Douglas Fir, <i>Pseudotsuga Menziesii</i> (Mirb.) Franco	1961	Ph.D.	E. F. Kurth
Huff, Richard R.	The Rearrangement of the Side Chain of N-Propylbenzene Under Electrophilic Conditions	1961	M.S.	unknown
Jones, Dallas E.	The Catabolism of Gluconate in <i>Escherichia Coli</i>	1961	Ph.D.	C. H. Wang
Johnson, Wilbur V.	Calculation of Z-Center Energy Levels	1961	Ph.D.	Allen B. Scott
Kief, Mabel M.	The Fate of 4-(2,4-Dichlorophenoxy)butyric Acid in Fat Metabolizing Systems	1961	M.S.	Virgil H. Fred
Kirshen, Norman A.	Spectral Investigation of the Molecular Vibration Region of Single Crystalline Iodine Sulfate	1961	M.S.	unknown
Lasater, Neil J.	Structures of Certain Chloro Substituted Pyrimidines	1961	M.S.	Bert E. Christensen
Lauritsen, Don A.	Humphreys Spiral Beneficiation of Sulphide Ores From the Bohemia District	1961	M.S.	William E. Caldwell
Laursen, Paul H.	The Preparation of 2,4,7-Trichloroimidazo[4,5-d]pyridazine and Certain of its Derivatives	1961	Ph.D.	Bert E. Christensen
Lee, Chuan-Pu	Biochemical Studies of Western Ring Spot Virus	1961	Ph.D.	Tsoo E. King

Malley, Arthur	Isolation and Some Properties of Allergens from Timothy Pollen	1961	Ph.D.	Tsoo E. King
Maragoudakis, Michael E.	The Ripening of Cheddar Cheese Made with Rennet as Compared with a Rennet Substitute	1961	M.S.	unknown
McDonald, John K.	Carbohydrate Metabolism and Electron Transport Systems in the Ergot Fungus <i>Claviceps Purpurea</i>	1961	Ph.D.	Tsoo E. King
McDonald, Ray L.	The Kinetics of the Sulfur(IV) - Sulfur(VI) Isotopic Exchange Reaction in Aqueous Concentrated Acid Solutions	1961	Ph.D.	T. H. Norris
McMahill, Paul E.	Synthesis of 2-Substituted-5, 8-dihydroxypyrimido (4,5-d) Pyridazines	1961	M.S.	Bert E. Christensen
Nitidandhaprabhas, Ovarth	Syntheses of Some 1,8-Naphthyridines	1961	Ph.D.	A. V. Logan
Okamoto, Fumio	Formation and Optical Bleaching of Color Centers in X-Rayed Potassium Chloride Crystals	1961	Ph.D.	Allen B. Scott
Singh, Surendra K.	Absolute Intensity of the Bending Mode of Chloroform in n-Hexane	1961	M.S.	J. C. Decius
Witman, Robert E.	An Investigation of the Reaction of Benzil with Triphenylphosphoromethylene	1961	M.S.	Elliot N. Marvell
Woodmansee, Wayne Earl	A Variable Frequency Spectrophone Study of Carbon Monoxide	1961	Ph.D.	J. C. Decius
Aft, Harvey	The Nuclear Reduction of Certain Pyrimidines with Palladized Charcoal	1962	Ph.D.	Bert E. Christensen
Anderson, Daniel R.	A Study of the Mechanism of the Abnormal Claisen Rearrangement	1962	Ph.D.	Elliot N. Marvell
Anderson, John A.	<i>In Vitro</i> Metabolism of <i>Claviceps Purpurea</i> (Ergot)	1962	Ph.D.	Tsoo E. King
Arthachinta, Sukanda	Reactions of the Condensates of Picolyllithium and Acrolein	1962	M.S.	A. V. Logan
Bairakdar, Hiyam	The Radiosulfur Exchange Reaction Between Sulfur Dioxide and Fused Ammonium Bisulfate	1962	M.S.	T. H. Norris
Bieber, Allan L.	Phospholipid Patterns in the Developing Chick Embryo	1962	Ph.D.	Robert W. Newburgh
Davis, Clyde E.	Reactions of 2-Hydroxy-3-bromo-1,2,3,4-tetrahydroquinolizinium Bromide	1962	M.S.	A. V. Logan
Dennison, James E.	The Investigation of Octaammine- μ -nitro- μ -amidodicobalt(III) Nitrate as an Anticancer Agent	1962	M.S.	Max B. Williams

Reagent for Sulfate

Gray, Walter J.	Low Temperature Thermal Analysis of some Boron Trihalide Complexes	1962	M.S.	T. D. Parsons
Greendorfer, Joseph M.	The Reaction of Phosphorus Oxychloride with Certain Hydroxylated Nitrogen Heterocycles in the Presence of Tertiary Aromatic Amines	1962	M.S.	Bert E. Christensen
Johnson, Arnold R.	Differential Spectrophotometric Determination of Hafnium in the Presence of z	1962	Ph.D.	unknown
Kennedy, George H.	The Adsorption of Water and Methanol Vapors by Organic Complexes of Mor	1962	M.S.	W. H. Slabaugh
Khidir, Abdul L.	Integrated Intensities of Methyl Iodide in Carbon Tetrachloride Solution and C Slit Error	1962	Ph.D.	J. C. Decius
Krackov, Mark H.	The Cyclization Reactions of Certain 5-Amino-4-chloro-6-hydrazinopyrimidine Phosgene	1962	Ph.D.	Bert E. Christensen
Kuhn, Lloyd D.	Chromatography of the Alkaline Earths on Chelating Ion Exchange Resins	1962	M.S.	Max B. Williams
Lenz, Bernard L.	Hydrotropic Gulping of the Bark From Douglas fir (<i>Pseudotsuga menziesii</i> (Mir and the Characterization of the Resulting "Bark Phenolic Acid"	1962	M.S.	unknown
Martinez, Joseph V.	Studies of Ultrasonic Dispersion in Gases by the Diffraction of Light	1962	Ph.D.	J. C. Decius
Nash, Boyd D.	Reactions of the Condensates of Picolyllithium and Acrolein and Methacroleir	1962	M.S.	A. V. Logan
Patterson, Robert J.	The Interaction of Nitrogen and Carbon Dioxide with Unsupported Organic Fil	1962	M.S.	W. H. Slabaugh
Potter, Norman D.	The Catalysis by Nonionic Bases of Radiosulfur Exchange Between Liquid St and Thionyl Chloride	1962	Ph.D.	T. H. Norris
Rauch, John E.	Raman Evidence for the Structure of the Hyponitrite Ion	1962	Ph.D.	J. C. Decius
Richardson, Bruce C.	A Reinvestigation of the Claisen Rearrangement of Allyl o-Tolyl Ether (2 volur	1962	Ph.D.	Elliot N. Marvell
Rockholt, Celia R.	An Electron Diffraction Investigation of the Molecular Structure of Gaseous Fluorosulfonate (SO ₃ F ₂)	1962	M.S.	Kenneth Hedberg
Sakoramonkol, Vichien	The Stability of Vitamin A in Hemolyzed Bovine Blood	1962	M.S.	Paul H. Weswig
Schneider, Carl R.	Determination of Low Level Hydrocyanic Acid in Solution Using Gas-Liquid	1962	Ph.D.	Harry Freund

Chromatography

Seiler, Bernard C.	Mechanism of Interaction of Graphite Oxide and Ammonia Vapor	1962	Ph.D.	W. H. Slabaugh
Shakashiro, Mouaffac H.	The Radiosulfur Exchange Reaction Between Hydrogen Sulfide and Element: Chloroform Solutions Containing Triethylamine	1962	M.S.	T. H. Norris
VanderZanden, Eugene J.	Surface Areas of Graphite Regenerated from Graphite Oxide	1962	M.S.	W. H. Slabaugh
Wiman, Robert E.	Isolation and Identification of Certain Toxic Compounds in a Fraction of Kraft	1962	Ph.D.	Elliot N. Marvell
Winkle, Lyman W.	Carbohydrate Catabolism in Pea Seeds (<i>Pisum Sativum</i>) and the Effects of Gibberellic Acid	1962	M.S.	C. H. Wang
Allison, Robert D.	The Biosynthesis of Terpenes in <i>Pelargonium Graveolens</i>	1963	M.S.	W. D. Loomis
Bieber, Loran L.	Characterization of a Natural Occurring Beta-Methylcholine Phosphatide and Studies	1963	Ph.D.	R. W. Newburgh
Burbott, Alice J.	Interconversions of Monoterpenes in Peppermint	1963	M.A.	W. D. Loomis
Brower, Harold E.	Null-Point Determination of Fluoride with the Bismuth-Bismuth Fluoride Electr	1963	M.S.	Harry Freund
Caton, Roy D., Jr.	Controlled Potential Coulometric and Polarographic Investigations of Metallic Salts	1963	Ph.D.	Harry Freund
Chan, Edmond J.	The Effect of Oxygen, Nitrogen and Carbon Dioxide on Filiform Corrosion	1963	M.S.	W. H. Slabaugh
Churchley, Philip L.	Preparation and Semihydrogenation of Some α,β -Acetylenic Ketones	1963	M.S.	Elliot N. Marvell
Coker, Earl H., Jr.	Interactions of Sulfate Ions in Potassium	1963	Ph.D.	Allen B. Scott
Conant, Donald R., Jr.	I. Infrared Spectra of Solid Solutions in Alkali Halide Crystals. II. Method for Minimal Kinematically Complete Sets of Internal Coordinates	1963	Ph.D.	J. C. Decius
Gray, Walter J.	Low Temperature Thermal Analysis of Some Boron Trihalide Complexes	1963	M.S.	Theran Parsons
Lilienthal, Ronald R.	The Synthesis of Certain N-(6-Puriny) Substituted Amino Acid Esters	1963	M.S.	Bert E. Christensen
Masumoto, Herbert T.	Reactions of the Condensate of 2-Pyridinealdehyde	1963	M.S.	A. V. Logan

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Petersen, Thomas G.	The Purification and Characterization of a Soluble Mitochondrial Adenosinetriphosphatase from Cabbage, <i>Brassica Oleracea</i>	1963	M.A.	Charles R. Heisler
Provant, Stephen G.	The Synthesis and Spectral Properties of Some 2,4-Dioxabicyclo[3.3.1] nonanes	1963	M.S.	Elliot N. Marvell
Stancliff, William E.	Nuclear Magnetic Resonance Investigation of Acidic Proton Behavior in Phenylsulfonylethylacetone and Acetohydroxamic Acid	1963	M.S.	James H. Krueger
Still, Gerald G.	The Occurrence of the Entner-Doudoroff Pathway in <i>Azotobacter Vinelandii</i>	1963	M.S.	Chih H. Wang
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Wilson, Jim D.	The Isolation and the Properties of the Bark Phenolic Acids from Mountain Hemlock, <i>Tsuga Mertensiana</i> (Bong.) Carr.	1963	Ph.D.	E. F. Kurth
Arnold, Margaret A.	The Relationship of 5'-Nucleotidase Activity in Lamb Muscle Tissue to Sub-Mitochondrial Selenium Levels Administered to Their Dams	1964	M.S.	Paul H. Weswig
Bain, Ralph L.	Isotopic Exchange Reactions Between Thionyl Chloride and Sulfuryl Chloride	1964	Ph.D.	T. H. Norris
Barnhart, David M.	The Effect of Temperature on the Molecular Structure of Gaseous Arsenic Trichloride	1964	Ph.D.	Kenneth W. Hedberg
Bartsch, Richard A.	The Thermal Decomposition of Aralkyl Thiocarbonates	1964	M.S.	John L. Kice
Bilen, Oya F.	The Utilization of Some Amino Acids by <i>Azotobacter Vinelandii</i>	1964	M.S.	Chih H. Wang
Blank, Jerome S.	A Structure Investigation of Nitrogen Dioxide: I. Geometry and Amplitudes of Vibration II. Quadratic Potential Constants	1964	Ph.D.	Kenneth W. Hedberg

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Coffey, Ronald G.	Pathways of Glucose Utilization and Ribose Synthesis in the Chick Embryo	1964	Ph.D.	Robert W. Newburgh
Conant, Dale H.	Application of Electron Microscopy and X-Ray Diffraction to Graphite Oxide at Decomposition	1964	M.S.	W. H. Slabaugh
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Peterson, William E.	Hydrogenation and Hydrogenolysis Products from Bark Phenolic Acids	1964	M.S.	E. F. Kurth
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Siek, Theodore J.	Origin and Composition of Phospholipids in Chick Embryo and Chick Embryo During Development	1964	Ph.D.	R. W. Newburgh
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Wall, Robert G.	Synthesis of Some Bicyclo[6.1.0]nonane Derivatives	1964	M.S.	Elliot N. Marvell
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Wong, David T.	Epoxidation of Cyclohexene Compounds by Rat Liver Microsomes	1964	M.S.	unknown
Allen, Robert R.	Protein Synthesis in <i>Sarcophaga Bullata</i>	1965	Ph.D.	Robert W. Newburgh
Attebery, Jerry M.	Studies on the Interaction of 2, 4-Dichlorophenoxyacetic Acid with <i>Bacillus Subtilis</i> Alpha-Amylase	1965	M.S.	unknown
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Baker, Wilber W.	Studies of Soluble and Particulate Isocitrate-Nicotinamide-Adenine Dinucleotide Phosphate-Oxidoreductase Activities During Development of the Chick Embryo	1965	Ph.D.	Robert W. Newburgh
Bradway, Diane E.	Decomposition of Di- <i>p</i> -Toluenesulfonylhydrazones	1965	M.S.	F. Thomas Bond
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Hansen, John D.	Preparation and Lewis Acid Properties of Diboron Tetrafluoride and Related Compounds	1965	Ph.D.	Theran Parsons
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Oishi, Masayoshi	The Oscillating Zirconium Electrode	1965	M.S.	unknown
Roffler, Sheila A.	Nutritional Muscular Dystrophy Production and Pectoral Muscle 5'-Nuceotidas	1965	M.S.	Paul H. Weswig
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Shakashiro, Mouaffac H.	The Determination of Titanium, Zirconium and Hafnium in Molybdenum, Niobi Tantalum Alloys by Ion Exchange	1965	Ph.D.	unknown
Self, James M.	Fluoroboranes: I. Preparation and Properties of Trifluoromethyl-di- <i>n</i> -butylbora II. A Study of Doboron Tetrafluoride	1965	Ph.D.	T. D. Parsons
Stewart, Julie L.	The Infrared Spectrum of the Nitrate Ion in Various Crystalline Environments	1965	M.S.	J. C. Decius
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Kennedy, George H.	Sorption by Detached Organic Films and its Relation to Filiform Corrosion	1966	Ph.D.	W. H. Slabaugh
Ladwig, Laurence G.	Reactions of Certain Furin-8-ols with Phosphorus Oxychloride in the Presence of N,N-Diethylaniline	1966	M.S.	Bert E. Christensen
Lerch, Ronald E.	Low Temperature Thermal Analysis of Some Boron Halide Complexes with Various Lewis Bases	1966	Ph.D.	Theran D. Parsons
Lindbeck, Melven R.	Controlled Potential Coulometry in Non-Aqueous Solvents--Application to the	1966	Ph.D.	unknown

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Nishikawa, Alfred H.	Purification and Characterization of a Cytoplasmic Apyrase Plumules of <i>Pisur</i>	1966	Ph.D.	Charles R. Heisler
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Pawlowski, Norman E.	The Mechanisms of the Scission of Some Sulfur-Sulfur Bonds. I. The Therm Decomposition of Sulfinyl Sulfones. II. The Thermal Decomposition of Thiolsulfonates. III. The Acid Hydrolysis of Bunte Salts	1966	Ph.D.	John L. Kice
Salman, Howard A.	The Nature of the Pentose Phosphate Pathway in Strains of <i>Saccharomyces</i>	1966	M.S.	C. H. Wang
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Tanaka, Fred S.	Radiolysis of Succinic Acid in Water	1966	Ph.D.	Chih H. Wang
Warren, Herbert D.	Investigation of the Complexes of 3-(2-Arsenophenylazo)-4, 5-dihydroxy-2, 7-naphthalenedisulfonic Acid, "Arsenazo," with Alkaline Earths	1966	Ph.D.	Max B. Williams
Wendlick, Joseph D.	Design of a Digital Repetitive Titrator	1966	M.S.	Harry Freund
Allen, William L.	Synthesis and Properties of Trifluoromethyl Substituted Diboranes	1967	Ph.D.	Theran D. Parsons
Anderson, James M.	Mechanisms of Reactions of Bunte Salts and Related Compounds. I. The Ac of Sodium Aryl Sulfates. II. The Acid Hydrolysis of Bunte Salts (S-Alkyl and S-Aryl Thiosulfates)	1967	Ph.D.	John L. Kice
Byall, Elliott B.	Steroid Organoborane Reactions	1967	Ph.D.	F. Thomas Bond

Chan, Timothy M.-W.	Epoxidation of Aldrin by Rainbow Trout Liver Microsomes	1967	M.S.	unknown
Cheung, Geoffrey P.	Enzymatic Studies of the Prenatal Chick with Special Reference to the Multiple Liver Soluble NADP-Linked Isocitric Dehydrogenase	1967	Ph.D.	R. W. Newburgh
Chung, Po-Luen	The Urea Denaturation of Bovine Serum Albumin, Polyglycyl Bovine Serum Albumin and Poly-L-Phenylalanyl Bovine Serum Albumin	1967	M.S.	Robert R. Becker
Clifton, James R.	Reactions of Ethylamine and Diethylamine with Copper(I) and Copper(II) Chloride	1967	Ph.D.	John T. Yoke III
Crouse, Dale M.	Formation of Alkyl- and Dialkylcarbenes. The 3-Cyclohexenyl Carbonyl Carbene	1967	M.S.	F. Thomas Bond
Gritton, George V.	Studies Relating to the Preparation and Properties of Perfluoroalkyl Substituted	1967	M.S.	Theran D. Parsons
Hiller, Frederick W.	A Study of the Iodine-Formate Reaction in Dimethylsulfoxide-Water Mixtures	1967	Ph.D.	James H. Krueger
Hiltner, Phyllis A.	Swelling of Alkylammonium Montmorillonites	1967	Ph.D.	W. H. Slabaugh
Ikeda, George J.	Glucose Catabolism in Mung Bean (<i>Phaseolus Aureus</i>) Seedlings	1967	Ph.D.	Chih H. Wang
Janposri, Sompong	The Preparation and Reactions of 1-(2-Pyridyl)-3-methyl-3-butene-2-ol and 1-(2-Pyridyl)-4-methyl-3-butene-2-ol	1967	M.S.	A. V. Logan
Klemm, Waldemar A., Jr.	Condensation Reactions of Certain Aldehydes and Amines with Acetylbenzoyl Chloride	1967	M.S.	A. V. Logan
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Olson, Gary G.	Automation of the Pearl-Benson Method for Spent Sulfite Liquor	1967	Ph.D.	Harry Freund
Papaioannou, Stamatios E.	Studies of the Functional Tyrosyl Residues of Insulin	1967	Ph.D.	Robert R. Becker
Pojanagaroon, Pairaje	Reactions of 1-Phenyl-4-(2-pyridyl)-1-butene-3-ol	1967	M.S.	Albert V. Logan
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Schwiebert, Mary C.	Hydroperoxide Formation in the Radiolysis of Aqueous DNA and the Pyrimidin	1967	M.S.	Malcolm Daniels
Smith, Faith I.	The Effect of Azetidine-2-carboxylic Acid on Proline Biosynthesis in <i>Escherich</i>	1967	M.S.	unknown
Stanley, Wayne H.	Studies on the Mechanism of the Alkaline Hydrolysis of Thiolsulfonates	1967	M.S.	John L. Kice
Sturmer, David M.	Conformation and Reactivity Studies of Some Bicyclo[3.3.1]nonane Derivative	1967	Ph.D.	Elliot N. Marvell
Sun, Albert Y-K.	Evidence for a Soluble High Energy Intermediate of Oxidative Phosphorylation in Mitochondria From Blowflies	1967	Ph.D.	Ian J. Tinsley
Sun, Grace Yan-Chi	Neutral Lipid Metabolism in the Fat Body of the Larva of the Fleshfly, <i>Sarcoph</i>	1967	Ph.D.	Robert W. Newburgh
Thompson, Thomas M.	Reactions of Organoboranes	1967	M.S.	F. Thomas Bond
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VanSanten, Richard T.	The Analytical Application of the Galvanic Dissolution of Niobium and Tantalum for the Determination of Nitrogen	1967	M.S.	Harry Freund
Venier, Clifford G.	The Mechanisms of Some Reactions of Thiolsulfonates (Sulfenic Anhydrides)	1967	Ph.D.	Robert R. Becker
Venier, Lynn C.	Preparation and Comparative Solubility of Poly-L-Tyrosyl Lysozyme and Lysozyme-Poly-O-Methyl-L-Tyrosyl	1967	M.S.	unknown
Wu, James T.Y.	Solubilization of Acid Nonextractable Flavin-Linked Protein by Cyanide	1967	M.S.	Tsoo E. King
Wu, Lily H.L.	Preparation and Properties of Polyglycyl Insulin	1967	M.S.	Robert R. Becker
Yamasaki, Edith F.	Some Properties of Diamine Oxidase From <i>Pisum Sativum</i>	1967	M.S.	Donald J. Reed
Aida, Kiyoshi	Ethanolysis Products from Bark Flavonoids and Polymeric Phenolics	1968	M.S.	E. F. Kurth
Claeys, Robert R.	Flame Ionization Detection of Hydrocyanic Acid; Analysis of Trace Aqueous Solutions	1968	Ph.D.	Harry Freund

Conrad, Charles W.	The Effect of 2-Deoxyglucose on Hexose Metabolism in <i>Saccharomyces Cere</i>	1968	M.S.	Chih H. Wang
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Dixon, Dale D.	Steroid Dialkylcarbene Reactions	1968	Ph.D.	F. Thomas Bond
Goodell, Lane J.	Reactions of Tertiary Phosphites with Alkyl Iodides in Acetonitrile	1968	M.S.	John T. Yoke, III
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Heusser, Roger K.	Preparation and Characterization of N-Octadecylcycloazadiboron	1968	M.S.	unknown
Jacobsen Donald W.	The Estimation of Glucose Pathways in <i>Saccharomyces Cerevisiae</i> by the Ca Rate Method	1968	Ph.D.	unknown
Johnson, William A.	A Kinetics Investigation of the Hydrolysis of Trimethylamine-Sulfur Trioxide in Sulfoxide-Water Solvents	1968	Ph.D.	James H. Krueger
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Lam, Luke K. T.	Some Synthetic Efforts in Small Ring Chemistry	1968	M.S.	F. Thomas Bond
Large, George B.	Mechanistic Studies of the Racemization of Optically Active Phenyl Benzenetri and Related Reactions	1968	Ph.D.	John L. Kice
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Milne, David B.	Metabolism of Copper in Blood and Liver as Influenced by Species and Diet	1968	Ph.D.	Paul H. Weswig
Owens, Peter H.	Hydrogen Abstraction From 1-Substituted Adamantanes	1968	M.S.	Gerald J. Gleicher
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Seevers, Robert E.	Electrical Conductivity of Additively Colored Potassium Chloride Crystals	1968	Ph.D.	Allen B. Scott
St. Clair, Akos D.	Heats of Immersion and Swelling of Quaternary Ammonium Complexes of Mc	1968	M.S.	W. H. Slabaugh
Tong, Homer Hin-Chau	The Preparation of 2-Methoxy-4,5-Dimethylstilbene and its Photochemistry	1968	M.S.	unknown
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Walsh, Ronald E., Jr.	Analytical Utilization of Hafnium and Zirconium Borohydrides	1968	Ph.D.	Harry Freund
Yong, Fook-choy	Studies on Hematin <i>a</i> , its Interactions with Polyamino Acids and Apo-Cytochr <i>c</i> -Oxidase	1968	Ph.D.	Tsoo E. King
Allen, Charles A.	Diffusion, Conductivity and Spectral Properties of Mercury II Ion in Potassium Crystals	1969	Ph.D.	William J. Fredericks
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Banks, Richard C.	I. Isolation of Certain Toxic Components of Kraft Mill Waste and Attempts to C Their Structure. ; II. Studies of the Mechanism of the Cope Rearrangement of 1,2-Divinyl-1,2-cyclohexanediol	1969	Ph.D.	Elliot N. Marvell
Becker, Charles, R.	An Investigation of the Metaborate Monomer and Trimer Ions in Alkali Halide	1969	Ph.D.	J. C. Decius
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Held, Andrew M.	The Infrared and Far-infrared Spectra of Sublimed Films of Formaldehyde	1969	M.S.	unknown
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Method of Analysis for Metal Ions

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