

This list was compiled through faculty help, web searches and student research.

Please send corrections or updates to: [Math@isu.edu](mailto:Math@isu.edu)

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Doctor of Arts Graduates					
Grad. Year	# of Grads	ISU - Mathematics Graduate	Graduate Advisor	Current Institution and Title	Thesis
2017	1	Caitlyn Stevens	B. Palmer	Xavier University of Louisiana, Faculty	Picard and Tayloer Kernels for Self-Adjoint Second Order Differential Equations
2015	1	Patreck Chikwanda	C. Kriloff	Georgia State University, Lecturer	Connectedness of Two-Sided Cayley Digraphs
2014	1	Jason Rose	L. Hanin	Brigham Young Unviversity, Faculty	A Stochastic Model of Cancer Progression: Mathematical Analysis and Biomedical Implications
2013	1	Daniel Baird	B. Palmer	Brigham Young University-Idaho, Math Tutoring Supervisor for the Academic Support Centers.	Introduction to math education analysis: a textbook for mathematics graduate teaching assistants
2012	1	Nathan Clements	P. Lang	University of Wyoming, Lecturer	Hypercyclic operators on Banach spaces
2010	2	Andrew Klimas	R. Hill	Xavier University of Louisiana, Assistant Professor	On certain classes of linear transformations on hermitian and positive semidefinite matrices
		Chad Kuhns	B. Palmer	Montgomery College (MD), Assistant Professor	Helicoidal surfaces with constant anisotropic mean curvature
2009	1	Paul Cox	L. Hanin	Brigham Young University-Idaho, Faculty	Responses of a synchronized cell population to continuous irradiation revealed through mathematical modeling and stochastic optimization
2007	1	Suzanne Lundeen	C. Kriloff	Idaho State University, Assistant Lecturer	The finite reflection group H
2006	1	Maria Elena Velasquez	K. Bosworth	Boise State University, Adjunct Faculty	Wavelets : theory and applications
2005	1	Katheryne Earl	T. Lay	Eastern Wyoming College, Retired	Remediation in American colleges : its history and its future
2004	1	Bonnie Moon	D. Stowe	Brigham Young University-Idaho, Part-time Faculty	Radius of injectivity for a quarter plane
2003	1	Russ Potter	R. Hill	Idaho State University, Associate Lecturer	The equality of the Siler cones K3 and K4, the general case
2002	1	Kent Bessey	L. Hanin	Brigham Young University-Idaho, Faculty	A neo-Luddite perspective on the use of calculators and computers in mathematics education
2000	2	Jerry Priddy	J. Wolper	Central Methodist University (MO), Professor	An algorithm to construct generator matrices for shortened cyclic codes
		Muriel Skoug	R. Hill	Nebraska Wesleyan University, Professor Emerita	On certain classes of cones of linear transformations on matrices
1999	1	Christopher Hay-Jahans	P. Lang	University of Alaska Southeast, Professor	Poiseuille flow : an example of classical theory in fluid dynamics
1998	2	Donald Cresswell	P. Lang	Power Engineering, Senior Database Administrator & Systems Analyst	Convergence rates of singular values associated with Fredholm operators
		David Yopp	R. Hill	University of Idaho, Associate Professor	Cone-preserving linear maps
1997	2	Jeffrey Darrow	L. Hill	Lincoln Memorial University (TN), Associate Professor	Revitalizing the curriculum : using original sources, history, and writing in undergraduate mathematics
		Mark Thornburg	R. Hill	McMurray University (TX), Associate Professor	Order intervals of matrices and linear transformations
1996	2	Michael Molinsky	K. Bosworth	University of Maine at Farmington, Professor	Math outside the math department : is it inevitable?
		Craig Pringle	K. Bosworth		Splines
1995	7	John Brunette	R. Fisher	University of Southern Maine, Faculty	The Clairaut equation : a study in the geometry of partial differential equations

		Timothy Tiffin	L. Kratz	Walla Walla University (WA), Professor	Enumeration of hamiltonian cycles and paths in $m \times n$ grid graphs
		Thomas Dunion Jr.	R. Huotari	Bentley University (MA), Adjunct Assistant Professor	Continuity of the metric projection
		Thomas Misseldine	D. Stowe	Decorah, IA - Self-employed piano tuner and music instructor	The uniformization theorem
		Rick Simon	R. Huotari	University of LaVerne (CA), Faculty	Reconstructing multivariable isotonic functions in $L^1$ via discrete approximation
		Timothy Hardy	K. Bosworth	Wayne State College (NE), Assistant Professor	Effective parameters of composite materials
		Carl Libis	R. Huotari	Online adjunct math instructor for Southern New Hampshire University, Columbia Southern University, University of Maryland University College and Ashland University; Instructional aide at University of Texas at Arlington.	Minimal interpolation and pre-orthogonal polynomials
1994	5	David Gifford	R. Huotari	?	Best $L_p$ -approximations by convex functions
		Harry Oxley	P. Lang	Houston or New Orleans Nursing School, Retired ?	Genetics in terms of dynamical systems
		Scott Searcy	D. Stowe	Waldorf College (IA), Chair	Representation theory of the general linear group on tensor spaces
		Carol Fisher	P. Lang	Lenox High School (MA), Chair	Identifying Hidden Periodicities in Discrete-Domain Data
		Junning Shi	R. Huotari	Willis of Texas, Inc., Senior VP and Senior Actuary (?); Fellow, CAS (?)	Convex sets in approximation theory
1993	1	Curtis Olson	R. Hill	University of South Dakota, Retired Chair	On dissipative matrices
1992	1	Delelegne Woldmedhin	D. Stowe	Rochester Institute of Technology, National Technical Institute for the Deaf, Support Faculty	The Schwarzian derivative in the theory of univalent functions
1990	2	Joseph Siler	R. Hill	Ozarks Technical Community College (MO), Instructor	Reflectors, matrix-valued inner products, and partial orders of hermitian-preserving linear transformations
		Catherine Kunicki	R. Hill	ISU Center for Teaching and Learning, Mathematics Center Director	Normal-preserving linear transformations
1989	1	Janet Burgoyne	P. Lang	South Dakota School of Mines and Technology, Associate Professor	Denseness of the generalized eigenvectors of a restricted $C_p$ discrete operator in a Banach space
1988	1	Donald Teets	P. Lang	South Dakota School of Mines and Technology, Professor	Convergence regions for sequences of complex interpolating functions
1987	2	Ronald Bates	R. Hill	Hartnell College (CA), Instructor	Perhermitian and centrohermitian matrices
		Kurtis Fink	L. Hill	Northwest Missouri State University, Associate Professor	Modeling prey-switching with a modification of the Lotka-Volterra equations
1986	2	Jane Igers	S. Parker	College of St. Benedict (MN), Deceased	A history of the Bieberbach conjecture
		Richard Gillman	R. D. Girse	Valparaiso University (IN), Professor and Chair	Homomorphisms of graphs
1985	1	Bahman Mesri	E. S. Berney	Allan Hancock College (CA), Professor and Former Chair	Orthogonality in normed linear spaces
1984	2	Donnald Lander	L. Cook	Brevard College (NC), Associate Professor, Retired	Estimation of parameters of a linear model with autocorrelation
		Barbara Odegard	L. Kratz	College of the Siskiyous, Weed, (CA). Retired 2015	The evaluation of the bivariate normal distribution integral
1983	1	Steven Waters	R. Hill	Pacific Union College (CA), Professor	Inertia theory for transformations [which map $H$ to the double sum $\sum_i \sum_j$ equal 1 to $s$ of $g_{ij} A_i H A_j^*$ ]
1982	2	Michael Olan	L. Cook	Richard Stockton College (NJ), Professor of Computer Science and Information Systems	Mathematical modelling of inventory control
		Clinton Oxenrider	R. Hill	Was at Bloomsburg University (PA) (?)	Dyad and Kronecker products of matrices
1981	1	G. Elton Graves	L. Kratz	Rose-Hulman Institute of Technology, Associate Professor, State AMC Director	Computer-drawn contour maps

1980	6	James Hymas	R. Hill	Converse College (SC), Associate Professor and Chair	Normal matrices
		Kenneth Lane	L. Hill	Consultant to NASA, Boca Raton, (FL) (?); previously faculty at Colby College (ME)	Discrete-time age-structured population models
		David Tartt	L. Kratz	Started small business, currently in Irvine, CA (?)	Unconstrained optimization
		Paul Kaczur	D. Cresswell	Phoenix College (AZ), Adjunct Faculty	Weak topologies and weak $L_p$ convergence
		Raymond Haertel	R. Hill	Central Oregon Community College, Deceased	Cones of matrices and linear transformations
		Jack Van Johnson	J. Hilzman	BYU-Hawaii, Deceased	
1979	3	Mark Melrose	L. Kratz	Northern Nevada Community College. Retired	The shape of nucleic acids : two secondary structure algorithms
		John Poluikis	R. Hill	St. John Fisher College (NY), Professor & Math Tutoring Area, Deceased	Completely positive and hermitian preserving linear transformations on $M_n$
		Joan Wyzkoski (Weiss)	L. Kratz	Fairfield University (CT), Professor, former Chair, Pi Mu Epsilon past president	The numerical solution of linear two-point boundary value problems using Green's functions
1977	2	James Beach	D. Cresswell	LaSierra University (CA), Associate Professor, Dean of Arts and Sciences	Introduction to statistics : a text
		Leo Kinhui Leung	D. Cresswell	St. Cloud State University (MN). Retired ?	Introduction to probability
1976	2	Thomas Carnevale	E. S. Berney	Alabama School of Mathematics, Retired ?	Order relations and measurement structure
		James Rein	D. Cresswell	?	An elementary approach to the methodology of proofs
1975	2	Roger Johnson	S. Parker	Colorado State University Pueblo, Statistics, Retired	Old and new Euclid Jacobi algorithms used for efficient computation of g.c.d.'s of large integers
		Glenn Bernet Jr.	R. Hill	Evangel University (MO), Professor, Vice President for Academic Affairs	Linear transformations on $M_n(C)$ and generalized permutation matrices
1974	4	Frances (D'Ann) Fuquay	M. S. Waterman	Mesa State College (CO), Professor of Computer Science, Retired	The So's geometry of continued fractions
		Harlan Hewitt	G. C. Leslie	North Hennepin Community College - Retired; University of Minnesota and its College of Continuing Education, Instructor	Topological characterizations using nets
		Donald Muench	R. Hill	St. John Fisher College (NY), Math & Computer Science, Professor and former Chair (and Bridges for Education Program)	Inverses of kronecker sums
		David Tolman	J. Hilzman	Weber State University (UT), Faculty, Deceased	
1973	7	Clarence Stegemoller II	G. C. Leslie	University of Southern Indiana, Associate Professor Emeritus, Deceased	
		Gerald Magnan	D. Cresswell	Bristol Community College (MA). Retired	
		Richard Fritz	M. S. Waterman	Moraine Valley Community College (IL), Professor and Chair, Mathematics and Computer Science, Retired	
		Charles Kosa	D. Cresswell	?	
		Samuel Rhoads	D. Cresswell	Honolulu Community College, Professor Emeritus, Retired	
		Herbert Peebles	D. Cresswell	St. Bonaventure University (NY), Faculty, Deceased	Three modes of convergence of sequences of measurable functions
		Edward Robbins	M. S. Waterman	University of Guam. Retired ?	Topics in the density of integers