

Ph.D. GRADUATES - DEPARTMENT OF MATHEMATICS & STATISTICS

8/22

The number of years it took a student to complete their PhD is listed in ().

If a student completed a Masters at BGSU then a PhD, the Masters in listed first in () followed by the PhD in [].

| Year | Name | Entry Term | Grad Term/ Yrs to PhD | Advisor | Title | Accepted Position With: |
|---------|-------------------------------|-------------|-----------------------|-----------------------------|--|------------------------------|
| 1975-76 | Carol Jermann Alf O'Connor ** | Winter 1971 | Summer 1975 (3.5) | V. K. Rohatgi | On Rates of Convergence In Some Strong Limit Theorems For Banach Space-Valued Random Variables | Wright State University |
| | Thomas Alfonso O'Connor ** | Fall 1971 | Summer 1975 (2) | R. G. Laha | Applications Of Extreme Point Methods To Probability Theory | University of Louisville |
| | Janet Dale (Blair) Roll** | Fall 1967 | Summer 1976 (5) | W. Charles Holland | On Manipold Groups A Generalization Of The Concept Of Cyclically Ordered Groups | Ohio Northern University |
| | Jeffrey Lynn Spielmann ** | Fall 1971 | Summer 1975 (2) | R. G. Laha | Stochastic Processes With Independent Increments Taking Values In A Hilbert Space | Chicago State University |
| | Robert Daniel Tortora | Fall 1972 | Summer 1975 (3) | V. K. Rohatgi | Some Problems In Sequential And Fixed Sample Point Estimation | US Dept of Agriculture |
| | Vijaya Lakshamm Mannepalli | Spring 1973 | Fall 1975 (2.5) | M. Satyanarayana | Multiplication Semigroups | |
| | | | | | | |
| 1976-77 | Jo Ellen Hinshaw Smith ** | Fall 1970 | Summer 1976 (4) | W. Charles Holland/A. Glass | The Lattice Of L-Group Varieties | Boise State University |
| | James Duncan Franchello ** | Fall 1971 | Winter 1977 (4) | W. Charles Holland | On The Structure Of Free Products Of Lattice Ordered Groups | |
| | | | | | | |
| 1977-78 | Harold Lee Putt ** | Fall 1972 | Fall 1977 (3.5) | W. Charles Holland | Orderable Permutation Groups | Akron University |
| | | | | | | |
| 1978-79 | Maureen Ann Bardwell ** | Spring 1974 | Summer 1978 (3) | W. Charles Holland | Lattice-Ordered Groups Of Order Automorphisms Of Partially Ordered Sets | St. Norbert College |
| | | | | | | |
| 1979-80 | John Henry Kellermeier | Fall 1975 | Summer 1979 (4) | V. K. Rohatgi | The Empirical Characteristic Function And Large Sample Hypothesis Testing | Northern Illinois University |
| | | | | | | |
| 1980-81 | Dale Stanley Borowiak | Fall 1976 | August 1980 (4) | Arjun Gupta | Weighted Model Discrimination When The Errors Are Multivariate Normal | Akron University |
| | Ann DeBodt | Fall 1976 | August 1980 (4) | M. Satyanarayana | On R-Semigroups Which Are Finitely Generated As A Right Ideal By Independent Generators | |

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|--|----------------------------|-----------|-----------------|--------------------|--|--------------------|
| | Todd Henry Feil ** | Fall 1973 | August 1980 (5) | W. Charles Holland | Varieties Of Representable Lattice Ordered Groups | Denison University |
| | Timothy Stephen Margush ** | Fall 1975 | August 1980 (3) | F. R. McMorris | An Axiomatic Approach To Distances Between Certain Discrete Structures | Beloit College |
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|----------------|---------------------------|-------------|---------------------|--------------------|--|--------------------------------------|
| 1981-82 | Olawoye Soladoye Adegboye | Fall 1978 | August 1981 (3) | Arjun Gupta | On Testing Against Restricted Alternatives | |
| | Ashok Kumar Arora | Fall 1976 | Summer 1981 (5) | A.M.W. Glass | Quasi-Varieties Of Lattice Ordered Groups | University of Houston |
| | Sudhir Kumar Goel ** | Fall 1975 | Summer 1981 (4) | D. Neumann | Completely Unstable Flows On Manifolds | University of Houston |
| | Anil Kumar Soni | Fall 1977 | Summer 1981 (4) | H. Al-Amiri | Studies In Univalent Functions | |
| | Jen Tang | Fall 1977 | Summer 1981 (4) | Arjun Gupta | Exact Distribution Of Certain General Test Statistics In Multivariate Analysis | Bell Communication Research Lab |
| | | | | | | |
| 1982-83 | Walfredo Ramos Javier | Fall 1977 | Summer 1982 (5) | Arjun Gupta | On The Distributions Of Certain Random Matrix Variates And Their Functions | University of North Dakota |
| | Gary Thomas Myers ** | Fall 1977 | Summer 1982 (3) | F. McMorris | Upper Bound Graphs Of Partially Ordered Sets | St. Bonaventure University |
| | | | | | | |
| 1983-84 | | | | | | |
| 1984-85 | Debra Ann Diny ** | Fall 1980 | Spring 1985 (3.5) | F. McMorris | Bound Graphs Resulting From Certain Digraphs And Partially Ordered Sets | Univ of Wisconsin, Green Bay |
| | | | | | | |
| 1985-86 | Telahun Desalegne ** | Fall 1978 | Summer 1985 (5) | D. Neumann | Invariant Foliations In Dynamical Systems | Florida Memorial College |
| | | | | | | |
| 1986-87 | Terrence P. Logan ** | Fall 1977 | Summer 1986 (6) | Arjun Gupta | Discriminant Analysis Using Multiple Observations | University of Toledo |
| | Patricia A. Pepple ** | Fall 1982 | Summer 1986 (4.5) | James Albert | Simultaneous Estimation Of Exponential Means And Normal Variances Using Bayesian Methods | Virginia Commonwealth Univ, Richmond |
| | | | | | | |
| 1987-88 | | | | | | |
| | | | | | | |
| 1988-89 | John Maroli ** | Summer 1984 | Spring 1989 (3) [8] | W. Charles Holland | Tree Permutation Groups | Ohio Wesleyan University |

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|----------------|---------------------------|-------------|--------------------------|--------------|---|--------------------------------|
| | Sam Ofori-Nyarko ** | Fall 1982 | Spring 1989 (5)[13] | Arjun Gupta | Improved Estimation Of The Covariance Matrix, The Precision Matrix And The Generalized Variance | University of Wisconsin |
| 1989-90 | Alphonse K. A. Amey ** | Fall 1983 | Summer 1989 (4)[12] | Arjun Gupta | Robustness Study Of Certain Multivariate Test Criteria When Sampling From A Contaminated Normal Model | Bowling Green State University |
| | Chi-Chin Chao ** | Fall 1982 | Summer 1989 (5)[15] | Arjun Gupta | Inference About Covariance Matrices Under Repeated Measurements Model | Jacksonville State University |
| | Thotage S. A. Fernando ** | Spring 1982 | Summer 1989 (7.5)[19] | H. Al-Amiri | Topics In Univalent And Multivalent Functions | Lock Haven University |
| | | | | | | |
| 1990-91 | Kandasamy Selvavel ** | Fall 1985 | Fall 1990 (5.5)(4.5)[13] | V.J. Rohatgi | Statistical Inference For Truncation Parameter Families | Claflin College |

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|----------------|-----------------------|-------------|--------------------------|--------------------|---|--------------------------------------|
| | Supriya Mohanty ** | Fall 1985 | Summer 1990 (4)(3)[12] | M. Satyanarayana | Structure Theory Of Limited Codes | I.I.T. – Kanpur |
| | Tamás Varga ** | Spring 1987 | Summer 1990 (3.5)(3)[9] | Arjun Gupta | Matrix Variate Elliptically Contoured Distributions: Stochastic Representation And Inference | Rose-Hulman Institute of Technology |
| | Debra A. VanRie | Fall 1984 | Spring 1991 (7)[19] | A.M.W. Glass | Quasi-Varieties Of L-Metabelian Lattice-Ordered Groups | Tri-State University |
| | David P. Weininger ** | Fall 1981 | Fall 1990 (9.5)(7.5)[13] | John Hayden | Cartesian Groups And Their Corresponding Bose-Mesner Algebras | Heidelberg College |
| | | | | | | |
| 1991-92 | Kaddour Boukaabar | Fall 1985 | Summer 1991 (6)[17] | D. Neumann | The Median Problem On The Lattice Of Partitions | Shawnee State University |
| | Thilan Hewage ** | Fall 1986 | Summer 1991 (7)(5)[14] | D. Neumann | Policy Functions Of Optimal Growth Models | Emory Riddle Aeronautical University |
| | Philip S. Moore ** | Fall 1987 | Fall 1991 (6.5)(4.5)[13] | A.M.W. Glass | Conjugating Extensions Of Lattice-Ordered Groups | Marshall University |
| | Broderick Oluyede** | Spring 1986 | Fall 1991 (5.5)[16] | Truc Nguyen | Dependence Of Bivariate Random Variables And Testing Dependency In Ordinal Contingency Tables | Georgia State University |
| | Piotr Wojciechowski | Spring 1988 | Summer 1991 (3.5)[11] | W. Charles Holland | Orderpotent Rings | University of Texas at El Paso |
| | | | | | | |
| 1992-93 | Ludmila Bobek ** | Fall 1987 | Summer 1992 (6.5)(5)[18] | W. Charles Holland | Groups Acting On Join Semilattices | College of Notre Dame, Cleveland |
| | De-Xin Chen | Fall 1986 | Fall 1992 (6)[15] | James Albert | Bayesian Computation Methods For The Poly t Density | ? |
| | Bruce Johnson ** | Fall 1984 | Fall 1992 (13.5)(8)[18] | Arjun Gupta | Asymptotic Tests For The Equality Of Several Correlation Matrices | National Family Opinion |

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|----------------|--------------------|-------------|-------------------------|--------------------|---|---------------------------------------|
| | Sunil Koswatta | Fall 1983 | Summer 1992 (6)[15] | Stephen McCleary | The Word Problem For Certain Two-Generator Subgroups Of The Group Of Order Automorphisms Of The Real Line | Kent State University, East Liverpool |
| 1993-94 | Yi Dong ** | Fall 1988 | Summer 1993 (7)[5] | W. Charles Holland | The Partial Orders Of The Group $A(R)$ | OSU – Lima |
| | Steven Gunhouse ** | Fall 1989 | Summer 1993 (5.5)[4] | A.M.W. Glass | Highly Transitive Representations Of Free Products On The Natural Numbers | University of Texas at El Paso |
| | Taihei Okada | Fall 1985 | Summer 1993 (8) | A.M.W. Glass | Constants For Lower Bounds For Linear Forms In The Logarithms Of Algebraic Numbers | OSU – Lima |
| | Danhong Song ** | Fall 1988 | Summer 1993 (6.5)[5] | Arjun Gupta | Generalized Spherical And Liouville Distributions | Ohio Northern University |
| 1994-95 | Partha Dey | Fall 1989 | Summer 1994 (5) | John Hayden | Cartesian Groups And Incidence Matrices | |
| | Troy VanAken | Spring 1990 | Summer 1994 (4.5)[3] | John Hayden | Affine Difference Sets | University of Evanville (IN) |

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|----------------|--------------------------|-----------|-----------------------|--------------------|--|-------------------------------|
| 1995-96 | Immaculada Baltazar-Aban | Fall 1990 | Summer 1995 (5) | Edsel Pena | Properties Of Residuals In Failure-Time Models With Applications In Model Diagnostics | University of Nevada-Reno |
| | Jie Chen | Fall 1990 | Summer 1995 (5) | Arjun Gupta | Inference About The Change Points In A Sequence Of Gaussian Random Vectors Using Information Criterion | University of Missouri-Kansas |
| | Elies Kouider | Fall 1990 | Summer 1995 (5) | Hanfeng Chen | Concavity Of Transformed Log-Likelihood Functions And On Lack-Of-Fit Tests | Bowling Green State Univ |
| | Yue Liu | Fall 1990 | Fall 1995 (5) | Truc Nguyen | Characterizations Of Some Multivariate Populations And A New Solution To The Behrens-Fisher Problem | Barnett Bank |
| | David Sobecki ** | Fall 1988 | Summer 1995 (7)[5] | Neal Carothers | Splittings Of Sequence Spaces And Interpolations Of WCG And SWCG Banach Spaces | Franklin & Marshall Univ |
| | Yining Wang ** | Fall 1989 | Fall 1995 (6)[4] | Arjun Gupta | Characterizations Based On Conditional Structure And Their Statistical Application | University of Rochester |
| 1996-97 | Michael Button | Fall 1992 | Fall 1996 (4.5) | W. Charles Holland | Representable, Non-Solvable Varieties Of Lattice-Ordered Groups | Louisiana College |
| | Lisa Elderbrock ** | Fall 1990 | Summer 1996 (6)[5] | A.M.W. Glass | Linear Forms In The Logarithms Of Three Or Four Algebraic Numbers With An Application To Solving Diophantine Equations | Northern Kentucky Univ |
| | James Lesko ** | Fall 1991 | Spring 1997 (6)[5] | Steven Seubert | Quasimilarity Of Jordan Operators And Compressed Toeplitz Operators | Grace College |
| | Grzegorz Rempala | Fall 1992 | Fall 1996 (4.5) | Arjun Gupta | Limit Theorems For Random Permanents And U -Statistics Of Infinite Order With Applications To Statistical Inference | University of Louisville |

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|------------------|----------------------------|-------------|----------------------|------------------|--|----------------------------------|
| | | | | | | |
| 1997-98 | Marcua Agustin | Fall 1991 | Summer 1997 (6) | Edsel Pena | Dynamic Competing Risks Model: Inference And Applications | University of Pittsburgh |
| | Zenia Agustin ** | Fall 1990 | Summer 1997 (7)[5.5] | Edsel Pena | Smooth Goodness-Of-Fit Tests For Imperfect Repair Models | University of IllinoisCarbondale |
| | Javed Chowdhury | Fall 1992 | Fall 1997 (5) | V. K. Rohatgi | Preliminary Test Approach To Shrinkage Estimation Of Parameters In A Variety Of Statistical Models | |
| | Daniel Green | Fall 1989 | Fall 1997 (8) | Neal Carothers | Normal-Type Structure, Ultrapowers, And Convexity Conditions In Banach Spaces | Olivet Nazarene College |
| | Nacer Menad | Fall 1992 | Fall 1997 (5) | So-Hsiang Chou | Covolume Methodology For Partial Differential Equations | Nationwide Insurance |
| | Kaleli P. Asoka Ramanayake | Fall 1992 | Spring 1998 (6) | Arjun Gupta | Epidemic Change Point And Trend Analyses For Certain Statistical Models | University of Wisconsin-Oshkosh |
| | Kenneth Senior ** | Fall 1991 | Fall 1997 (6)[5] | J. Gordon Wade | Differentiability Of Solution Maps In Abstract Parabolic PDE | University of Tennessee |
| | Pamela Warton ** | Fall 1990 | Summer 1997 (7)[5] | Stephen McCleary | Lexicographic Powers Of The Real Line | Bowling Green State Univ |
| | | | | | | |
| 1998-99 | | | | | | |
| | | | | | | |
| 1999-2000 | John Carson ** | Summer 1988 | Spring 2000 (12)[11] | Arjun Gupta | General Multivariate Hypothesis Testing Using Extensions Of Hotelling's T-Squared | OHM Corporation |

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|----------------|--------------------------|-------------|-----------------------|----------------|--|-------------------------------|
| | Phyllis Curtiss | Fall 1991 | Summer 1999 (8) | V. K. Rohatgi | Characterizations Of Several Multivariate Discrete Distributions And Applications To Goodness-Of-Fit Tests | Grand Valley State University |
| | Norman Preston ** | Fall 1993 | Summer 1999 (6)(4)(5) | James Albert | Bayesian Model Selection And Criticism In Generalized Linear Models | Univ. of Texas-San Antonio |
| | John Steele | Fall 1994 | Summer 1999 (5) | Gabor Szekely | Reliable Systems From Unreliable Components | Univ of AlabamaHuntsville |
| | Shengrong Tang | Spring 1996 | Spring 2000 (4/3.5) | So-Hsiang Chou | Mixed Finite Volume Methods For Elliptic Partial Differential Equation | Qwest, Columbus |
| | | | | | | |
| 2000-01 | Atchutalakshami Evani ** | Fall 1994 | Fall 2000 (6)[4] | Curtis Bennett | Results On The Grassmannian Bruhat Order | |
| | Grazyna Kamburowska ** | Fall 1992 | Fall 2000 (8)[5] | Hanfeng Chen | Fitting Engineering Data With Non-Regular Transformed Models | SUNY-Oneonta |
| | Ronald Taylor | Fall 1995 | Fall 2000 (5) | Kit Chan | Cyclicity Of The Operator Algebra Of A Banach Space | Berry College |
| | | | | | | |
| 2001-02 | Daria Filippova | Fall 1996 | Fall 2001 (5) | Tong Sun | Long-Term Error Estimates For Nonlinear Parabolic Equations | Maumee Country Day School |

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|----------------|------------------------------|-------------|--------------------|--------------------|--|---------------------------------------|
| | Maria Rizzo | Fall 1998 | Spring 2002 (4.5) | Gabor Szekely | A New Rotation Invariant Goodness-Of-Fit Test | Ohio University |
| | | | | | | |
| 2002-03 | Bernarda Elec | Fall 1997 | Fall 2002 (5) | Tong Sun | Locking-Free Dual Mixed Finite Elements For Thin Shells | Univ of Arkansas – Fort Smith |
| | Ramiro Lafuente Rodriguez ** | Fall 1998 | Fall 2002 (4) | W. Charles Holland | Groups of σ -Automorphisms of σ -Groups Of Finite Archimedean Rank | Columbia College |
| | | | | | | |
| 2003-04 | Jose (Joel) Sanqui | Fall 1997 | Summer 2003 (5.5) | A. Gupta/T. Nguyen | Characterization and Statistical Inference for the SkewNormal Distribution | Appalachian State University |
| | | | | | | |
| 2004-05 | Oxana Grinevitch ** | Spring 1995 | Summer 2004 (9)[7] | David Meel | Student Understanding of Abstract Algebra: A Theoretical Examination | Lourdes College |
| | Solomon Harrar | Fall 2000 | Summer 2004 (4) | Arjun Gupta | Linear Models Under Non-Normality | South Dakota State University |
| | G. Jay Kerns | Summer 1999 | Summer 2004 (5) | Gabor Szekely | Signed Measures in Exchangeability and Infinite Divisibility | Youngstown State University |
| | Bill Rolli ** | Fall 1997 | Summer 2004 (7)[5] | Neal Carothers | Frames and Operator Decompositions in Hilbert Spaces | University of Wisconsin-Fond du Lac |
| | Rebecca Sanders ** | Fall 1997 | Summer 2004 (7)[5] | Kit Chan | Hypercyclic and Supercyclic Operators in the Weak Topology of Banach Spaces | Marquette University |
| | Jin Xu | Fall 2000 | Summer 2004 (4) | Arjun Gupta | Robustness Study of Some Multivariate Tests in Generalized Linear Models | Univ of CaliforniaRiverside |
| | | | | | | |
| 2005-06 | Jonathan Dunlap ** | Fall 1997 | Summer 2005 (8)[6] | Sergey Shpectorov | Uniqueness of Curtis-Phan-Tits Amalgams | Wright State University – Lake Campus |

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|----------------|-----------------------|-------------|----------------------|--------------------|--|------------------------------|
| | Keshav Jagannathan ** | Fall 1997 | Summer 2005 (8)[6] | A. Gupta/T. Nguyen | Statistical Inference and Goodness-of-fit tests for Skewed Double Exponential Models | Coastal Carolina University |
| | Michelle Knox ** | Summer 1999 | Summer 2005 (6)[4] | Warren McGovern | Algebraic and Lattice Theoretic Properties of Density Continuous Functions | Midwestern State University |
| | Juan Marin ** | Summer 1998 | Summer 2005 (7)[5] | Steven Seubert | Dense Sets of Common Cyclic Vectors of Jordan Operators | Alfred University |
| | Igor Melnykov | Spring 2000 | Summer 2005 (5.5) | John Chen | Simultaneous Inference in the Analysis of Gene Expression Data | Colorado State Univ – Pueblo |
| | Adam Roberts ** | Fall 2001 | Summer 2005 (5)[3.5] | Corneliu Hoffman | Phan-type Theorem for Orthogonal Groups | Clarion University |
| 2006-07 | Lynette Boos ** | Summer 1999 | Summer 2006 (7)[4] | Alexander Izzo | Function Algebras on Riemann Surfaces and Banach Spaces | Trinity College |

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|----------------|-------------------------|-------------|-------------------------|--------------------|---|------------------------------------|
| | Md. Khairul Islam | Summer 2002 | Summer 2006 (4) | Hanfeng Chen | Transformed Tests for Homogeneity of Variances and Means | Wayne State University |
| | Dhanuja Kasturiratna ** | Fall 2000 | Summer 2006 (6)[4.5] | A. Gupta/T. Nguyen | Assessing the Distributional Assumptions in One-Way Regression Model | Northern Kentucky University |
| | Agata Korpas ** | Summer 1999 | Summer 2006 (7)[5] | Craig Zirbel | Occupation Times of Continuous Markov Processes | Fortis Insurance, Poland |
| | Xiaojing Lu ** | Fall 2000 | Summer 2006 (6)[4] | John Chen | Simultaneous Confidence Bounds with Applications to Drug Stability Studies | Youngstown State University |
| | Reuben Muchemedzi | Fall 2000 | Summer 2006 (6) | Hanfeng Chen | Likelihood-based Confidence Bands for a ROC Curve | University of Pittsburgh |
| | Douglas Puharic ** | Fall 2000 | Summer 2006 (6)[4] | Sergey Shpectorov | The Face Consistency and Embeddability of Fullerenes | Edinboro University of PA |
| | Michael Sarver ** | Fall 2000 | Summer 2006 (6)[5] | Craig Zirbel | Structure-Based Multiple RNA Sequence Alignment and Finding RNA Motifs | Cedar Crest College |
| | Tanweer Shapla | Summer 2002 | Summer 2006 (4) | J. Chen/T. Nguyen | Inference of Attributable Risk for Multiple Exposure Levels Under Cross-Sectional Sampling Design | Eastern Michigan University |
| | Sherwin Toribio ** | Summer 2001 | Summer 2006 (5)[4] | James Albert | Bayesian Model Checking Strategies for Dichotomous Item Response Theory Models | University of Wisconsin – LaCrosse |
| | | | | | | |
| 2007-08 | Mihaela Marcusanu ** | Spring 1999 | Summer 2007 (10.5)[8.5] | Sergey Shpectorov | The Classification of l_1 -Embeddable Fullerenes | All State Insurance |
| | Deniz Yenigun | Fall 2002 | Summer 2007 (5) | Gabor Szekely | A test of Independence in Contingency Tables Based on Maximal Correlation | Bilkent University |
| | | | | | | |
| 2008-09 | Deniz Akdemir ** | Fall 2003 | Spring 2009 (5.5)[4.5] | Arjun Gupta | On a Class of Multivariate Skew Distributions: Properties and Inferential Issues | |
| | Champike Attanayake | Summer 2003 | Summer 2008 (5) | Tong Sun | Finite Elements and Practical Error Analysis of Huxley and EFK Equations | Miami Univ – Middletown |
| | Fanglong Dong | Summer 2004 | Fall 2008 (4) | James Albert | Bayesian Model Checking in Multivariate Discrete Regression Problems | Northern Arizona University |

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|----------------|----------------------|-------------|-----------------|-----------------|--|--------------------------|
| | Vidyadhar Phadke | Summer 2002 | Fall 2008 (6) | Craig Zirbel | Non-classical Convergence Results for Sums of Dependent Random Variables | |
| | Mamunur Rashid | Summer 2004 | Summer 2008 (4) | John Chen | Inference on Logistic Regression Models | Ohio Northern University |
| | Ceren Vardar | Fall 2002 | Fall 2008 (6) | Craig Zirbel | On the Correlation of Maximum Loss and Maximum Gain of Stock | |
| | | | | | | |
| 2009-10 | Papiya Bhattacharjee | Fall 2005 | Summer 2009 (4) | Warren McGovern | Minimal Prime Element Space of An Algebraic Frame | Penn State Erie |

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|----------------|----------------------|-------------|--------------------|-----------------|---|------------------------------|
| | Ian Deters | Summer 2005 | Summer 2009 (4) | Steve Seubert | On the Cyclicity and Synthesis of Diagonal Operators on the Space of Functions Analytic on a Disk | |
| | Kevin Drees | Fall 2005 | Summer 2009 (4) | Warren McGovern | $C_p(X,Z)$ | |
| | Naima Shifa | Summer 2004 | Summer 2009 (5) | Hanfeng Chen | Estimation of QVF Measurement Error Models Using Empirical Likelihood Method | DePauw University |
| | Hong Li | Fall 2005 | Fall 2009 (4) | Wei Ning | Multiple Comparisons Under Unequal Variances and its Applications to Dose Response Studies | |
| | | | | | | |
| 2010-11 | Tumpa Bhattacharyya | Summer 2006 | Spring 2011 (5) | Warren McGovern | Filters on Positive Cone of Lattice Ordered Groups | SW Minnesota State Univ |
| | Benjamin Carr ** | Summer 2005 | Summer 2010 (6)[4] | Rieuwert Blok | On Flips of Unitary Buildings | Lindenwood University |
| | Nathaniel Iverson ** | Summer 2001 | Summer 2010 (8)[6] | Rieuwert Blok | A Phan-like Theorem for Orthogonal Groups in Even Characteristic | University of Toledo |
| | Ozgur Martin | Summer 2005 | Summer 2010 (5) | Juan Bes | Disjoint Hypercyclic and Supercyclic Composition Operators | Miami (OH) University |
| | Ngoc Nguyen | Summer 2006 | Summer 2010 (4) | Arjun Gupta | Estimation of Technical Efficiency in Stochastic Frontier | University of Kentucky |
| | Ryan Rahrig ** | Fall 2005 | Summer 2010 (6)[4] | Craig Zirbel | Automated Alignment of RNA 3D Structures | Ohio Northern University |
| | Kevin Rion ** | Fall 2005 | Spring 2011 (8)[6] | Juan Bes | Dense Orbits of the Aluthga Transform | Bridgewater State University |
| | Irina Seceleanu ** | Summer 2004 | Summer 2010 (5) | Kit Chan | Hypercyclic Operators and Their Orbital Limit Points | Bridgewater State University |
| | | | | | | |
| 2011-12 | Mohammad Aziz | Fall 2007 | Summer 2011 (4) | Arjun Gupta | Study of Unified Multivariate Skew Normal Distribution with Applications in Finance and Actuarial Science | |
| | Stephen Dinda ** | Spring 2007 | Fall 2011 (6.5)[5] | Craig Zirbel | Predicting RNA Mutation Using 3D Structure | |
| | Melanie Henthorn ** | Fall 2007 | Summer 2011 (6)[4] | Gordon Wade | Examples of Diagonal Operators that Fail Spectral Synthesis on Spaces of Functions Analytic in a Region | Edinboro University of PA |
| | Kate Overmoyer ** | Fall 2007 | Summer 2011 (6)[4] | Steve Seubert | Applications of Entire Function Theory to the Spectral Synthesis of Diagonal Operators | Clarion University |

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|--|--------------------|-------------|--------------------|-----------------|---|--------------------|
| | David Rumsey | Summer 2008 | Spring 2012 (4) | Tong Sun | Error Analysis of RKDG Methods for 1-D Hyperbolic | Indiana Tech |
| | Daniel Shifflet ** | Fall 2007 | Summer 2011 (6)[4] | Warren McGovern | Optimally Clean Rings | Clarion University |
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|----------------|-----------------------|-------------|------------------------|-------------------------------|--|--------------------------------------|
| 2012/13 | Qie Li ** | Summer 2008 | Summer 2012 (6)[4] | Junfeng Shang | A Bayesian Hierarchical Model for Multiple Comparisons in Mixed Models | Elon University |
| | Yinna Wang | Summer 2008 | Summer 2012 (4) | John Chen | Efficient Stepwise Procedures for Minimum Effective Dose Under Heteroscedasticity | Returning to China |
| | Guangyuan Yang | Fall 2008 | Summer 2012 (3.5) | Maria Rizzo | The Energy Goodness-of-Fit Test for Univariate Stable Distributions | Capital One |
| | | | | | | |
| 2013/14 | Yanran Chen | Summer 2009 | Summer 2013 (4) | Junfeng Shang Hanfeng Chen | Influence of Correlation and Missing Data on Sample Size Determination in Mixed Models | Benedictine College |
| | Adam Combs ** | Summer 2008 | Spring 2014 (7.5)[5.5] | James Albert | Bayesian Model Checking Methods for Dichotomous Item Response Theory and Testlet Models | Penn State - Erie |
| | Abeer Hasan | Fall 2009 | Summer 2013 (4) | Arjun Gupta Wei Ning | A Study of Skew t Distribution with Application | Humboldt State University |
| | Nicholas Immormino ** | Fall 2003 | Summer 2013 (9.5)[8.5] | Warren McGovern | Clean Rings & Clean Group Rings | |
| | Gokul Kadel | Summer 2008 | Summer 2013 (5) | Kit Chan | Hypercyclic Extensions of an Operator on a Hilbert Subspace with Prescribed Behaviors | Cameron University |
| | Yong Lin ** | Fall 2009 | Summer 2013 (2)[4] | John Chen | A Partitioning Approach for the Selection of the Best Treatment | Abbott Laboratories |
| | Grace Ngunkeng | Fall 2008 | Summer 2013 (5) | Wei Ning | Statistical Analysis of Skew Normal Distribution and Its Applications | Lake Superior State University |
| | Junvie Pailden | Summer 2008 | Summer 2013 (5) | Hanfeng Chen | Applications of Empirical Likelihood to Zero-In Inflated Data | Southern Illinois Univ. Edwardsville |
| | Khyam Paneru | Summer 2009 | Fall 2013 (4.5) | Hanfeng Chen | Regression analysis for zero inflated population under complex sampling designs | Univ. WisconsinWhitewater |
| | Vladimir Son** | Summer 2010 | Fall 2013 (6.5)[4.5] | John Chen | Multivariate Population Attributable Hazard Function for Right-Censored Data | Regeneron |
| | | | | | | |
| 2014/15 | Adamou Fode | Summer 2009 | Summer 2014 (5) | Tong Sun | A Discontinuous Galerkin-Front Tracking Scheme and its Optimal ² Error Estimation | Humboldt State University |
| | Swarup Ghosh | Summer 2009 | Summer 2014 (5) | Alex Izzo | Isolated Point Theorems for Uniform Algebras on Manifolds | Southwestern Oklahoma St. U. |
| | Shihai Lu | Summer 2009 | Fall 2014 (5.5) | John Chen | Novel Step-Down Multiple Testing Procedures Under Dependence | Abbott |
| | Leonardo Pinheiro ** | Summer 2009 | Summer 2014 (6.5)[5] | Kit Chan | Chaotic extensions for General Operators on a Hilbert Subspace | Rhode Island College |
| | Cheng Wenren | Fall 2010 | Summer 2014 (3.5) | Junfeng Shang | Mixed Model Selection Based on the Conceptual Predictive Statistic | Bristol-Myers Squibb |
| | | | | | | |
| 2015/16 | Ying-Ju Chen ** | Fall 2011 | Summer 2015 (3.5) | Arjun Gupta Wei Ning | Jackknife Empirical Likelihood and Change Point Problems | Miami University |

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|----------------|---------------------------------|-------------|---------------------|----------------------|--|--|
| | Songzi Li ** | Fall 2011 | Summer 2015 (3.5) | Maria Rizzo | K-groups: A Generalization of K-means by Energy Distance | PPD Development LP |
| | Yi Li | Fall 2010 | Summer 2015 (4.5) | Maria Rizzo | Goodness-of-Fit Tests for Dirichlet Distributions with Applications | Santander Bank |
| | Yang Liu | Fall 2010 | Summer 2015 (4.5) | Hanfeng Chen | Variable Selection Utilizing the Whole Solution Path | Fred Hutchinson Cancer Reserch Center |
| | Mary Paler | Fall 2010 | Fall 2015 (5) | Maria Rizzo | On Modern Measures and Tests of Multivariate Independence | University of Wisconsin-Platteville |
| | | | | | | |
| 2016/17 | Mohammed Islam | Summer 2012 | Summer 2016 (4) | John Chen | Dose-Response Analysis For Time-Dependent Efficacy | Utah Valley University |
| | Oluyemi Oyeniran | Summer 2012 | Summer 2016 (4) | Hanfeng Chen | Estimating the Proportion of True Null Hypotheses in Multiple Testing Problems | Lincoln Memorial Univ |
| | Juming Pan | Fall 2012 | Summer 2016 (4) | Junfeng Shang | Adaptive LASSO for Mixed Model Selection via Profile Log-Likelihood | University of Minnesota, Duluth |
| | Denis Aliyev ** | Fall 2010 | Fall 2016 (2) [4] | Craig Zirbel | An evaluation study of the potential of existing and novel seriation methods to reveal the structure of data | |
| | Robert Kelvey ** | Fall 2010 | Fall 2016 (2)[4] | Rieuwert Blok | Properties of Groups Acting on Twin-Trees and Chabauty Space | The College of Wooster |
| | Jacob Laubacher | Summer 2013 | Spring 2017 (4) | Mihai Staic | Secondary Hochschild and Cyclic (Co)Homologies | St. Norbert College De Pere, WI |
| | Dimitrios Papathanasiou | Spring 2014 | Spring 2017 (3) | Juan Bes | Hypercyclic Algebras and Affine Dynamics | Université de Mons Mons, Belgium |
| | David Walmsley** | Summer 2011 | Spring 2017 (2) [4] | Kit Chan | A Constructive Approach to a Universality Criterion for Semigroups | St. Olaf College Northfield, MN |
| 2017/18 | Doaa Basalamah | Fall 2012 | Summer 2017 (5) | Wei Ning Arjun Gupta | Statistical Inference for a New Class of Skew T Distribution and its Related Properties | Umm Al-Qura University Mecca, Saudi Arabia |
| | Mark Medwid** | Summer 2012 | Summer 2017 (2) [3] | Xiangdong Xie | Rigidity of Quasiconformal Maps on Carnot Groups | Rhode Island College Providence, RI |
| | Ramadha Dilhani Piyadi Gamage** | Fall 2011 | Summer 2017 (2) [3] | Wei Ning Arjun Gupta | Emperical Likelihood for Change Point Detection and Estimation in Time Series Models | Western Washington University Bellingham, WA |
| | Jingwei Xiong** | Summer 2011 | Fall 2017 (2) [3] | Junfeng Shang | A Penalized Approach to Mixed Model Selection Via Cross Validation | First Solar Perrysburg, OH |

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|----------------|--------------------|-------------|----------------------|-------------------------|--|--|
| | Raju Bhusal | Summer 2013 | Spring 2018 (5) | Tong Sun | Error Analysis of the Cubic Front Tracking and RKDG Method for One-Dimensional Conservation Laws | University of Wisconsin Whitewater, WI |
| | Todd Romutis | Summer 2014 | Spring 2018 (4) | Tong Sun | Numerical Smoothness and Error Analysis | Cleveland State Cleveland, OH |
| | Paul Schrader | Fall 2013 | Spring 2018 (5) | Mihai Staic | Hom-Tensor Categories | Southern Arkansas University Magnolia, AR |
| 2018/19 | Alghamdi, Amani | Spring 2013 | Summer 2018 (5) | Wei Ning Arjun Gupta | Study of Generalized Lomax Distribution and Change Point Problem | King Abdulaziz University Jeddah, Saudi Arabia |
| | Alnaji, Lulah | Fall 2014 | Summer 2018 (5) | Hanfeng Chen | Generalized Estimating Equations for Mixed Models | Not working by choice |
| | Haman, John** | Summer 2012 | Summer 2018 (2)[4] | Maria Rizzo | The energy goodness-of-fit test and E-M type estimator for asymmetric Laplace distributions | Institute for Defense Analysis |
| | Ma, Yehan** | Fall 2011 | Spring 2019 (2)[6] | John Chen | Simultaneous Inference for Survival Data | Not working by choice |
| | Schneider, Eduardo | Fall 2014 | Spring 2019 (5) | Craig Zirbel | Exact Calculations for the Lagrangian Velocity | Federal University of Pelotas Brazil |
| | Stoll, Kevin** | Summer 2011 | Spring 2019 (2)[6] | John Chen | Methodologies for Missing Data with Range Regressions | Welltower Toledo, OH |
| 2019/20 | Bounds, Jordan | Summer 2016 | Summer 2019 (3) | Xiangdong Xie | On the Quasi-Isometric Rigidity of a Class of RightAngled Coxeter Groups | Furman University |
| | Carolus, Samuel** | Summer 2013 | Summer 2019 (1.5)[4] | Mihai Staic | Properties of Higher Order Hochschild Cohomology | Ohio Northern University |
| | Ge, Wentao** | Fall 2013 | Summer 2019 (2)[4] | Junfeng Shang | Bootstrap-adjusted Quasi-likelihood Information Criteria for Mixed Model Selection | Revspring |
| | Hokamp, Samuel** | Fall 2013 | Summer 2019 (2)[4] | Alexander Izzo | Weak*-Closed Unitarily and Moebius Invariant Spaces of Bounded Measurable Functions on a Sphere | St. Norbert College |
| | Lee, Yi-Ching** | Spring 2014 | Summer 2019 (1)[4] | Junfeng Shang | An Approach to Estimation and Selection in Linear Mixed Models with Missing Data | Southeast Missouri State University |

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|----------------|-------------------------|-------------|---------------------|-----------------------------|--|---|
| | Opperman, Logan** | Summer 2013 | Summer 2019 (2)[4] | Wei Ning | Sequential Inference and Nonparametric Goodness-of-Fit Tests for Certain Types of Skewed Distributions | North Carolina State University |
| | Polin, Afroza | Fall 2015 | Summer 2019 (4) | John Chen | Simultaneous Inference for High Dimensional and Correlated Data | University of Wisconsin Stout |
| | Roll, James** | Fall 2008 | Summer 2019 (2)[9] | Craig Zirbel Paul Morris | Inferring RNA 3D Motifs from Sequence | University of Findlay |
| | Wonkye, Yaa | Fall 2015 | Summer 2019 (4) | John Chen | Innovations of random forests for longitudinal data | Owens Corning Toledo, OH |
| | Yousef, Mohammed** | Summer 2012 | Summer 2019 (2)[5] | Junfeng Shang | Two-Stage SCAD Lasso for Linear Mixed Model Selection | King Abdulaziz University Jeddah, Saudi Arabia |
| | Alabiso, Audrey | Summer 2015 | Spring 2020 (5) | Junfeng Shang | Linear Mixed Model Selection by Partial Correlation | Progressive Casualty Insurance |
| 2020/21 | Atutey, Olivia | Summer 2016 | Summer 2020 (4) | Junfeng Shang | Linear Mixed Model Selection via Minimum Approximated Information Criterion | University of Alabama |
| | Hamdi, Walaa | Fall 2014 | Summer 2020 (6) | Maria Rizzo | Local Distance Correlation: An Extension of Local Gaussian Correlation | University of Jeddah, Saudi Arabia |
| | Phanzu, Serge | Fall 2016 | Summer 2020 (4) | Kit Chan | Every Pure Quasinormal Operator Has a Supercyclic Adjoint | Kentucky State University |
| | Ratnasingam, Suthakaran | Fall 2016 | Summer 2020 (4) | Wei Ning | Sequential Change-point Detection in Linear Regression and Linear Quantile Regression Models under High Dimensionality | California State University, San Bernardino |
| | Stewart, Patrick | Fall 2016 | Summer 2020 (4) | Wei Ning | Statistical Inferences on Inflated Data Based on Modified Empirical Likelihood | Millersville University |
| | Ofosuhene, Patrick | Fall 2017 | Fall 2020 (3.5) | Maria Rizzo | The Energy Goodness-of-fit Test for the Inverse Gaussian Distribution | Cooper-Smith |
| 2021/22 | Gu, Chao** | Fall 2015 | Summer 2021(2)[4] | John Chen | Advancing Bechhofer's Ranking Procedures to High-dimensional Variable Selection | Citadel, the Military College of South Carolina |
| | Hapuhinna, Nelum** | Spring 2016 | Summer 2021(2)[3.5] | Junfeng Shang | Bootstrap Methods for Estimation in Linear Mixed Models with Heteroscedasticity | University of Minnesota, Deluth |

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|--|------------------------|-------------|--------------------|---------------|--|--|
| | Jiang, Jinzhu | Fall 2017 | Summer 2021(4) | Junfeng Shang | Feature Screening for High-Dimensional Variable Selection in Generalized Linear Models | Geico Insurance |
| | Ocloo, Isaac | Fall 2017 | Summer 2021(4) | Hanfeng Chen | Energy Distance Correlation with Extended Bayesian Information Criteria for Feature Selection in High Dimensional Models | University of Georgia |
| | Pal, Subhamoy | Fall 2017 | Summer 2021(4) | Junfeng Shang | An Approach to Improving Test Powers in Cox Proportional Hazards Models | University of Alabama |
| | Sharghi, Sima** | Fall 2014 | Summer 2021(2)[5] | Wei Ning | Statistical Inferences for Missing Data/causal Inferences Based on Modified Empirical Likelihood | University of Rochester Medical School |
| | Almohammedali, Fadelah | Fall 2016 | Fall 2021 (4.5) | Kit Chan | Universality of Composition Operator with Conformal Map on the Upper Half Plane | King Faisal University, Saudi Arabia |
| | Switlyk Jr., Paul** | Spring 2016 | Fall 2021 (1.5)[4] | Kit Chan | Cyclic behavior of holomorphic functions on a Runge region | Census Bureau |

** Indicates M.A./M.S. granted from our department.