

EFSTRATIOS PRASSIDIS

Professor

University of the Aegean

PERSONAL

Date of Birth: August 15, 1962, Eleftheroupoli, Kavalas, Greece.

Citizenship: U.S.A./Greece

Address: Department of Mathematics
University of the Aegean

Karlovassi, Samos 83200
Greece

Phone: Office: +30-22730-82134
Cellular: +306950099275

Electronic Address: prasside@aegean.gr

We bpage: <http://www.samos.aegean.gr/math/prasside/>

ACADEMICS

Positions:

- Professor, Department of Mathematics, University of the Aegean, June 2010 - Now.
- Visiting Professor, Department of Mathematics, Binghamton University, September 2013 - December 2013.
- Professor, Department of Mathematics & Statistics, Canisius College, September 2006 - June 2010.
- Associate Professor, Department of Mathematics & Statistics, Canisius College, September 2001 - September 2006.
- Visiting Professor, Department of Mathematics, University of Rochester, August 2000 - May 2001.
- Visiting Professor, Department of Mathematics, Universidade Federal Fluminense, Niterói, Brazil, September 1999 - August 2000.
- Visiting Researcher, Department of Mathematics, Eötvös Loránd University, Budapest, Hungary, November 2000.
- Visiting Researcher, Department of Mathematics, University of Bielefeld, Bielefeld, Germany, December 2000.

- Assistant Professor, Department of Mathematics, Vanderbilt University, September 1991 - September 1999.
- Visiting Researcher, Max Planck Institute for Mathematics, Bonn, Germany, May 1998 - July 1998.
- Visiting Assistant Professor, Department of Mathematics, Odense University, Denmark, January 1997 - June 1997.
- Visiting Assistant Professor, Department of Mathematics & Statistics, University of Edinburgh, Scotland, August 1996 - December 1996.
- Postdoctoral Visitor, Department of Mathematics, McMaster University, Canada, August 1989 - July 1991.

Administrative

- Dean of the School of Sciences, University of the Aegean, September 2014 - August 2018.
- Chair of the Department of Mathematics, University of the Aegean, September 2017 - August 2018.

Degrees

- Doctor of Philosophy in Mathematics, University of Notre Dame, May 1989, Advisor: Francis X. Connolly.
- Bachelor Degree in Mathematics, Aristotle University of Thessaloniki, Greece, July 1984.

Scholarships

- NSF Grant No. DMS-9504479, Principal Investigators: C. B. Hughes, E. Prassidis, Vanderbilt University, September 1995 - August 1999, Title: Controlled Topology, Group Actions and Stratified Spaces.
- FAPERJ (Brazil) Research Grant, September 1999 – August 2000, Universidade Federal Fluminense, Title: Description and Characterization of K -theory Nil-groups.
- NSF REU Grant, Investigators: T. Bisson, E. Prassidis, Canisius College, May 2005 - August 2007, Title: Geometry and Physics on Graphs.
- NSF REU Grant, Investigators: T. Bisson, B.-J. Kahng, E. Prassidis, Canisius College,

May 2008 - August 2010,

Title: Geometry and Physics on Graphs.

- THALES: Algebraic modelling of topological and calculational structures and applications.

Ministry of Education, Greece, European Union 2011-2015 (Principal Investigator: Sofia Lampropoulou).

Distinctions

- Summer 2009: Dean's Fellowship, Canisius College.
- Summer 2007: Summer Fellowship, Canisius College.
- Summer 2006: Summer Fellowship, Canisius College.
- Summer 2005: Summer Award, Canisius College.
- Summer 2003: Summer Fellowship, Canisius College.
- Summer 2002: Summer Award, Canisius College.
- Spring 1997: Supported by SNF grant, Denmark.
- Fall 1996: Vanderbilt University Research Council Award.
- Academic Year 1994/95: Fellow in the Robert Penn Warren Center for the Humanities, Vanderbilt University.
Participant in the Interdisciplinary Project on 'Science and Society'.
- Summer 1994: Vanderbilt University Research Council Summer Award.
- Summer 1992: Vanderbilt University Research Council Summer Award.
- Academic Years 1989/90 and 1990/91: Postdoctoral Fellowship, McMaster University.
- Academic Years 1985/86, 1986/87, 1987/88, 1988/89: Graduate Assistantship, University of Notre Dame.
- Academic Year 1984/85: Graduate Fellowship, University of Notre Dame.
- Academic Year 1980/81, 1981/82, 1982/83, 1983/84, Undergraduate Distinction, Aristotle University of Thessaloniki, Greece.

Research Interests

- Geometric and Algebraic Topology.
- Geometric and Algebraic Topology K -theory.
- K -theory of C^* -algebras.
- Actions of Groups on Manifolds.
- Topological Methods in Combinatorics, Triangulations.
- Probabilistic, Algebraic and Combinatorial Methods in Graph Theory.

PUBLICATIONS

Publications:

- (1) ‘Topological rigidity of quasitoric manifolds’. (with V. Metaftsis). *Math. Scand.* 122 (2018), no. 2, 179-196.
- (2) ‘On the K-theory of certain extensions of free groups’. (with V. Metaftsis), *Forum Math.* 28 (2016), no. 5, 813-822.
- (3) ‘Revisiting Farrell’s nonfiniteness of Nil’ (with Jean-François Lafont and Kun Wang), *Annals of K-theory*, Vol. 1 (2016), No. 2, 209-225.
- (4) ‘On the vanishing of the lower K-theory of the holomorph of a free group on two generators’, (with V. Metaftsis), *Forum Math.* **24**, 861-874.
- (5) ‘Remarks concerning Lubotzky’s filtration’, (with F. Cohen, M. Conder, J. Lopez), *Pure Appl. Math. Q.* **8** (2012), 79-105.
- (6) ‘Geometry and Symmetry’, textbook, (with Christine Kinsey and Teresa Moore) Wiley Press, 1 edition (April 19, 2010).
- (7) ‘A Bass-Heller-Swan formula for pseudosisotopies’, (with Christine Kinsey) in *Geom. Dedicata* **148** (2010), 263–289.
- (8) ‘Introduction to controlled topology and its applications’, in *Cohomology of groups and algebraic K-theory*, 343–385, *Adv. Lect. Math.* (ALM), 12, Int. Press, Somerville, MA, 2010.
- (9) ‘Zeta functions of infinite graph bundles’, (with S. Cooper) *Linear Multilinear Algebra* 58 (2010), **1-2**, 185–201,
- (10) ‘Non-linear roundness in analysis, discrete geometry, and topology’, (with Anthony Weston) in ‘Geometric linearization of graphs and groups/ Limits of graphs in group theory and computer science’, Goulmara Arjantseva, Alain Valette (editors).
- (11) ‘Coverings, Laplacians and Heat Kernels of directed graphs’, (with C. Brasseur, R. Grady), *Electron. J. Combin.* 16 (2009), no. 1, Research Paper 31, 25 pp.
- (12) ‘Centralizers of Lie Algebras Associated to Descending Central Series of Certain Poly-Free Groups’ (with Daniel C. Cohen and Fred R. Cohen), *J. of Lie Theory* **17** (2007), 379–397.
- (13) ‘On injective homomorphisms for pure braid groups, and associated Lie algebras’ (with Fred R. Cohen), *J. Algebra* **298** (2006), 363–370.
- (14) ‘Roundness properties of groups’ (with Jean-François Lafont), *Geom. Dedicata* **117** (2006), 137–160.
- (15) ‘On the nil groups of Waldhausen nils’, (with Daniel Juan Pineda), *Topology Appl.* **146/147** (2005), 489-499.
- (16) ‘Equivariant Rigidity Theorems’, (with Gábor Moussong), *New York Journal of Mathematics* **10** (2004), 151-167.

- (17) ‘Uniform Banach groups and structures’, (with Antony Weston) C. R. Math. Acad. Sci. Soc. R. Can. **26** (2004), 25–32.
- (18) ‘On the exponent of the NK_0 -groups of virtually infinite cyclic groups’, (with F. X. Connolly) Canad. Math. Bull. **45** (2002), 180–195.
- (19) ‘On the exponent of NK_0 -groups’ (with F. X. Connolly) Fund. Math. **172** (2002), 201–216..
- (20) ‘On the vanishing of lower K-groups’ (with Daniel Juan Pineda), Forum Math. **13** (2001), 261–285.
- (21) ‘On the vanishing of certain K-theory Nil-groups’ (with H. J. Munkholm), in “Cohomological Methods in Homotopy Theory”, pp. 307–322, Barcelona Conference in Algebraic Topology, Barcelona, Spain 1998, Progress in Math. vol. 196, Birkhäuser Verlag.
- (22) ‘Relaxation and control over the circle’ (with C. B. Hughes), Memoirs of Amer. Math. Soc. **145** (2000), no. 691.
- (23) ‘Rigidity of Coxeter groups’ (with B. Spieler), Trans. Amer. Math. Soc. **352** (2000), 2619–2642.
- (24) ‘Waldhausen’s Nil-groups and continuously controlled K-theory’, (with H. J. Munkholm), Fund. Math. **161** (1999), 217–224.
- (25) ‘A split exact sequence of equivariant K-groups of virtually nilpotent groups’, K-theory **11** (1997), 397–415.
- (26) ‘Equivariant approximate fibrations’, Forum Math. **7** (1995), 755–779.
- (27) ‘The topological Whitehead torsion of an equivariant fiber homotopy equivalence’, Michigan Math. J. **42** (1995), 61–77.
- (28) ‘The Bass-Heller-Swan formula for the equivariant topological Whitehead group’, K-theory **5** (1992), 395–448.
- (29) ‘Groups with infinite virtual cohomological dimension which act freely on $\mathbb{R}^m \times S^{n-1}$ ’, J. of Pure and Applied Algebra **78** (1992), 85–100.
- (30) ‘On Groups which act freely on $\mathbb{R}^m \times S^{n-1}$ ’, (with F. X. Connolly), Topology **28** (1989), 133–148.

Preprints:

- ‘Topological Rigidity of Quoric Manifolds’ (w.th G. Gkeneralis).
- ‘A homotopic proof of the Bass-Heller-Swan Formula’ (with M. Kalafatis).
- ‘Stratified rigidity of quasitoric manifolds’ (with B. C. Hughes and V. Metaftsis).
- ‘Properties of the generalized zig-zag products of graphs’, (with Samuel Cooper and Dominic Dotterrer).
- ‘Kazhdan’s property (T) for graphs’, (with C. Brasseur, R. Grady).
- ‘The Heat Kernel of Homesick Random Walks on k -Regular Trees’, (with Eric P. Lownes, Stefan P. Sabo).

Mini Courses:

- ‘An Introduction to Controlled Topology’, Morelia, Mexico, January 2007.
- ‘A geometric introduction to algebraic K-theory’, Department of Mathematics, Eötvös Loránd University, Budapest, Hungary, November 2000.
- ‘An algebraic approach to geometric K -theory, Department of Mathematics, University of Athens, Greece, February 2000.
- ‘Nil-groups in algebra and geometry’, Department of Mathematics, Universidade Federal Fluminense, Niterói, Brazil, January 2000, Summer Course.
- ‘Coxeter Groups’, Post-graduate Lectures, Department of Mathematics, University of Edinburgh, Scotland, October 1996 - December 1996.
- ‘The Bass-Heller-Swan Formula and Controlled Topology’, Dep. of Mathematics, Universidade Federal Fluminense, Niterói, Brazil, August 1994.

Conferences Organiser:

- ‘Geometry and Topology in Samos’, A conference to honor T. Farrell and L. Jones supported by the N.S.F. Karlovassi, Samos, Greece, June 2012 (with J.-F. Lafont, P. Ontaneda).
- ‘Geometry, Topology and its Interactions’, A conference to honor T. Farrell and L. Jones supported by the N.S.F. Morelia, Mexico, January 2007 (with J. Davis, D. Juan-Pineda, J.-F. Lafont).
- A Conference in honor of Fred Cohen’s 60th Birthday, Canisius College, May 2005 (with T. Bisson).

Invited Lectures:

- Topological Rigidity of Toric Varieties, Celebration 90 Years of the Department of Mathematics, Aristotle University of Thessaloniki, December 2018.

- Combinatorial Methods in Topological Rigidity, University of Cyprus, November 2018.
- Combinatorial Methods in Topological Rigidity, University of Patras, Greece, April 2018.
- Combinatorial Methods in Topological Rigidity, University of Athens, Greece, March 2017.
- Rigidity of quasitoric manifold, Topology Seminar, Frei Universität Belin, January 2015.
- Rigidity of quasitoric manifold, Topology Seminar, Ohio State University, December 2013.
- The lower K -theory of certain subgroups of $\text{Aut}(F_n)$, Topology Seminar, Miami University Ohio, December 2013.
- Rigidity of quasitoric manifold, Topology Seminar, Binghamton University, September 2013.
- ‘Combinatorial Methods in Topological Rigidity’, Invited Speaker, Conference in honor of Michael Charalambous, University of the Aegean, June 2012.
- ‘Polyhedra in Topological Rigidity’, Algebra Seminar, University of Athens, February 2012.
- ‘Linearity of Groups’, Algebra Seminar, University of Ioannina, February 2011.
- ‘Detecting Linearity of Groups’, Algebra Seminar, Aristotle University of Thessaloniki, November 2010,
- ‘Linearity of Groups’, Topology Seminar, National Polytechnic Institute, Athens, Greece, November 2010.
- ‘Linear poly-free Groups’, Invited Talk, Conference on Topology and Geometry, Oaxaca, Mexico, April 2009.
- ‘Detecting Linear Groups’, Topology Seminar, Penn State Altoona, January 2009.
- ‘Monomorphisms of groups’, Topology Seminar, SUNY Buffalo, December 2008.
- ‘Detecting Monomorphisms of Groups’, Algebraic Topology Conference in Buenos Aires, November 2008.
- ‘On the linearity of holomorphs of free groups’, Topology Seminar, University of Rochester, September 2008.
- ‘Detecting Group Monomorphisms’, Algebra Seminar, Aristotle University of Thessaloniki, Greece, November 2007.
- ‘Detecting Group Monomorphisms’, Seminar, University of Ioannina, Greece, November 2007.
- ‘ K -theory of C^* -algebras’, (two talks) Analysis Seminar, University of the Aegean, Samos, Greece, December 2007.
- ‘Braid Groups’, Series of Seminars, University of the Aegean, Samos, Greece, December 2007 - February 2008..

- ‘Detecting Linear Groups’, Conference on Topological and Geometric Rigidity, Banff, Canada, July 2007.
- ‘Nils of pseudoisotopies’, Workshop on Nil phenomena in Topology, Vanderbilt University, April 2007, plenary talk.
- ‘Detecting monomorphisms of groups’, Topology Seminar, Instituto de Matemáticas, UNAM Campus Morelia, Morelia, MEXICO, March 2007.
- ‘Detecting monomorphisms of groups’, Topology Seminar, McMaster University, February 2007.
- ‘Roundness in analysis and topology’, Plenary Talk, ‘Geometric linearization of graphs and groups’, Lausanne, Switzerland, January 2007.
- ‘On monomorphisms of groups’, Topology Seminar, Binghamton University, November 2006.
- ‘The Bass–Heller–Swan formula for pseudoisotopies’, Topology Seminar, University of Rochester, November 2006.
- ‘Roundness in analysis and topology’, Topology Seminar, Ohio State at Columbus, January 2006.
- ‘Detecting monomorphisms on poly-free groups’, Algebra Seminar, Ohio State at Columbus, January 2006.
- ‘Random walks on groups and graphs’, Mathematical Physics Seminar, University of Rochester, October 2005 (2 lectures).
- ‘Roundness in analysis and topology’, Topology Seminar, University of Rochester, September 2005.
- ‘Detecting monomorphisms on poly-free groups’, Topology Workshop, SUNY at Buffalo, September 2005.
- ‘Roundness in analysis and geometry’, Seventh Panhellenic Conference on Geometry, University of the Aegean, Greece, May 2005.
- ‘Detecting monomorphisms on poly-free groups’, Algebra Seminar, Aristotle University of Thessaloniki, Greece, May 2005.
- ‘Controlled Topology and Rigidity’, Topology Seminar, University of Miami - Ohio, April 2005.
- ‘A controlled approach to the isomorphism conjecture’, Topology Workshop, SUNY at Buffalo, March 2005.
- ‘Roundness properties of metric spaces’, Topology Seminar, Department of Mathematics, University of Binghamton, November 2004.
- ‘Detecting monomorphisms on braid groups’, Topology Seminar, Department of Mathematics, Penn State, Altoona, October 2004.
- ‘Heat on Graphs and Groups’, Seminar Talk, Rochester Institute of Technology, October 2004.

- ‘A Homotopic Approach to Delaunay Triangulations’, “Algebraic Topology in Computer Science II”, London, Ontario, Canada, July 2004.
- ‘Injective homomorphisms on pure braid groups’, Topology Seminar, Department of Mathematics, University of Binghamton, March 2004.
- ‘A Controlled Approach to the Isomorphism Conjecture’, Conference in Algebraic K-theory, Morelia, Mexico, January 2004.
- ‘A Categorical Approach to the Isomorphism Conjecture’, Algebra Seminar, Department of Mathematics, Aristotle University of Thessaloniki, Greece, June 2003.
- ‘A Homotopic Approach to the Isomorphism Conjecture’, AMS Meeting, Special Session on ‘Codimension-One Manifold’, Bloomington, Indiana, April 2003.
- ‘Reflections in Geometry’, Colloquium Talk, Instituto de Matemáticas, UNAM Campus Morelia, Morelia, MEXICO, March 2002.
- ‘A Homotopic Approach to the Isomorphism Conjecture’, Topology Seminar, Department of Mathematics, University of Binghamton, October 2002.
- ‘Topological Rigidity of CAT(0)-groups’, Topology Seminar, Department of Mathematics, University of Binghamton, March 2001.
- ‘Topological Rigidity of Coxeter and other CAT(0)-groups’, Topology Seminar, Department of Mathematics, Bielefeld Universität, Bielefeld, Germany, December 2000.
- ‘Calculations of Nil-groups’, Colloquium talk, Department of Mathematics, Southern Denmark University, Odense Denmark, March 2000.
- ‘Nil-groups in algebra and geometry’, Seminar, Department of Mathematics, University of Ioannina, Greece, March 2000.
- ‘Nil-groups in algebra and geometry’, Seminar, Department of Mathematics, University of Crete, Heraklion, Greece, March 2000.
- ‘Calculation of Waldhausen Nil-groups’, Seminar, Department of Mathematics, University of the Aegean, Samos, Greece, February 2000.
- ‘Some calculations of Nil-groups’, Topology Seminar, Department of Mathematics, Universidade Federal Pernambuco, Recife Brazil, October 1999.
- ‘Nil-groups in algebra and topology’, Colloquium talk, Universidade Federal Pernambuco, Recife Brazil, October 1999.
- ‘On Nil-groups’, Colloquium talk, UNAM, Instituto de Matemáticas-Unidad Morelia, Morelia, Mexico, March 1999.
- ‘Nil-groups that vanish’, Topology Seminar, Department of Mathematics, Bielefeld Universität, Bielefeld, Germany, June 1998.
- ‘On the vanishing of certain Nil-groups’, Conference in Algebraic Topology 1998, Barcelona, Spain, June 1998.
- ‘Relaxation and Control over the Circle’, Oberseminar Topologie, Max Planck Institute for Mathematics, Bonn, Germany, June 1998.

- ‘Free group actions on $\mathbf{R}^m \times S^n$ ’, Conference on Topology and Dynamics, George Mason University, Fairfax Virginia, March 1998.
- ‘Rigidity of Reflections’, Topology Seminar, Department of Mathematics, Århus University, Denmark, April 1997.
- ‘Reflections in Geometry’, Colloquium, Department of Mathematics, Odense University, Denmark, April 1997.
- ‘Rigidity of Coxeter Groups’, Scottish Topology Seminar, Department of Mathematics, University of Edinburgh, Scotland, November 1996.
- ‘Rigidity of Coxeter Groups’, Topology Seminar, Department of Mathematics, University of Durham, England, November 1996.
- ‘K-theory and Rigidity’, Seminar, Department of Mathematics, Aristotle University of Thessaloniki, Greece, May 1996.
- ‘Classification Theorems in Geometric Topology’, Seminar, Department of Mathematics, University of Athens, Greece, May 1996.
- ‘Rigidity Theorems of Coxeter Groups’, Colloquium Talk, Department of Mathematics, Florida State University, Gainesville, April 1996.
- ‘Coxeter Groups’ Seminar, Department of Mathematics, University of Athens, Greece, June 1995.
- ‘Rigidity Theorems in Topology’, Seminar, Department of Mathematics, Aristotle University of Thessaloniki, Greece, June 1995.
- ‘Rigidity of Coxeter Groups’, Thanksgiving Workshop on Controlled Topology, Geometry and Algebra, Odense University, Odense, Denmark, November 1994.
- ‘Rigidity of Coxeter Groups’, IX Brazilian Meeting in Topology, Universidade Federal Fluminense, Niterói, Brazil, September 1994.
- ‘Equivariant Approximate Fibrations’, Special Session on High Dimensional Manifolds, Joint Mathematics Meeting, Cincinnati, January 1994.
- ‘Relaxation and control over the circle’, AMS Conference, Syracuse University, Syracuse, September 1993.
- ‘Rigidity theorems for virtually nilpotent groups’, Conference on “Novikov conjectures, index theorems and rigidity”, Mathematisches Forschungsinstitut, Oberwolfach, Germany, September 1993.
- ‘K-theory rigidity theorems for virtually nilpotent groups’, Topology Workshop, University of Tennessee, Knoxville, April 1992.
- ‘A formula for the equivariant torsion of a fiber homotopy equivalence’, AMS Conference, University of Alabama, Tuscaloosa, March 1992.
- ‘Groups with infinite virtual cohomological dimension which act freely on $\mathbb{R}^m \times S^{n-1}$ ’, AMS Conference, Indiana University at South Bend, South Bend, March 1991.

- ‘The Bass–Heller–Swan Formula in Algebra and Geometry’, Seminar, Department of Mathematics, Aristotle University of Thessaloniki, Greece, June 1990.
- ‘Free group actions on $\mathbb{R}^m \times S^{n-1}$ ’, Seminar, Department of Mathematics, University of Crete, Heraklion, Greece, May 1990.
- ‘Groups with infinite virtual cohomological dimension which act freely on $\mathbb{R}^m \times S^{n-1}$ ’, Colloquium, SUNY at Albany, Albany, March 1990.
- ‘A Bass–Heller–Swan formula for the equivariant topological Whitehead group’, Topology Conference in Syracuse University, Syracuse, November 1989.
- ‘Free actions on $\mathbb{R}^m \times S^{n-1}$ ’, AMS Conference, Florida State University, Gainesville, January 1989.

PROFESSIONAL:

Referee:

- Inventiones Mathematicae.
- Commentarii Mathematici Helvetici.
- K -theory.
- Topology and its Applications.
- Forum Mathematicum.
- Journal of Pure and Applied Algebra.
- Linear and Multilinear Algebra.
- Mathematical Reviews.
- National Science Foundation Grants in Topology.

Editor:

- Topology/Geometry Editor, Bulletin of the Greek Mathematical Society.
- Special edition of ‘Pure and Applied Mathematics Quarterly’ with title ‘Geometry, Topology, and their Interactions’, Proceedings of the Conference held in Morelia, Mexico, in honor of F. T. Farrell and L. Jones (January 2007).

TEACHING:

University of the Aegean

- Sets and Numbers.
- Calculus II.
- Linear Algebra I, II.
- Number Theory.
- Group Theory.
- Hyperbolic Geometry.
- Algebraic Topology.

- Algebra.
- Groups and Metric Spaces.
- Axiomatic Geometry

Canisius College

- Different Calculus Courses, Introductory and Intermediate.
- History of Mathematics.
- Discrete mathematics.
- Bridge to Abstract Mathematics.
- Linear Algebra.
- Introduction to Modern Geometry
- Graph Theory.
- Abstract Algebra I, II.
- Topology.
- Differential Geometry.
- Mathematics courses for liberal arts majors.

Vanderbilt University

- Analytic Geometry and Calculus, Part I, II, III.
- Foundations of Geometry.
- Axiomatic Geometry.
- Elementary Differential Equations.
- Matrices and Linear Systems.
- Differential Geometry (Graduate).
- Set Theory and Metric Spaces (Graduate).
- Topology (Graduate).
- Seminar in Topology (Graduate).

Odense University

Topics in Algebraic Topology (Spring 1997).

McMaster University

- Topics in Differential Topology.
- Analytic Geometry and Calculus.

University of Notre Dame

- Finite Mathematics.

- Calculus and Analytic Geometry.
- Freshman Seminar.
- Teaching assistant at University of Notre Dame for several courses, covering topics including calculus, honor calculus, and topology (1984 – 1989).

ADVISING:

Vanderbilt University

Ph.D. Thesis co-advisor (with C. B. Hughes): Robert Talbert.

STUDY COURSES :

Canisius College

- Fall 2002: Euclidean Geometry.
- Spring 2003: Differential Equations.
- Fall 2003: Abstract Algebra II.
- Fall 2004, 2006: Abstract Algebra I.
- Fall 2005: Analysis I.
- Spring 2005: Analysis II.
- Fall 2006: Abstract Algebra I.

Vanderbilt University

- Fall 1991: Differential Geometry.
- Spring 1995: Geometry.
- Spring 1995: Differential Geometry.
- Fall 1998: Axiomatic Geometry.

Member of the graduate committee for:

- Christos Tatakis, Department of Mathematics, University of Ioannina, Greece.
- Jonathan Lopez, Department of Mathematics, University of Rochester.
- Rafael Ramos, Instituto de Matemáticas, UNAM Campus Morelia, Morelia, MEXICO,
- Hoss Craft, Department of Psychology, Vanderbilt University.
- Aaron Beshears, Department of Mathematics, Vanderbilt University.

ADMINISTRATION

- System Administrator, Department of Mathematics, Universidade Federal Fluminense, Niterói, Brazil, September 1999–June 2000.
- Colloquium Chairman of the Department of Mathematics, Vanderbilt University, 1993–1995.

COMMITTEES:

University of the Aegean

- Member of numerous electoral committees in the University of the Aegean, University of Athens and University of Thessaloniki., University of Patras, University of Ioannina
- Departmental Responsible for the Teaching Experience Program of the Department of Mathematics, September 2018 - Now.
- Member of the Graduate Committee, Department of Mathematics, University of the Aegean, September 2018- Now.
- Member of the Ethics Committee, September 2014 - August 2018.
- Representative of the University of the Aegean in Committee for Education Quality, April 2014 - August 2018.
- Representative of the Department of Mathematics the Erasmus exchange program, February 2015 - August 2014,
- Scientific Committee for the section on Summer Schools in the program 'Multi-Island Institutions', supported by EU, January 2011 - September 2015.

Canisius College

- Organizer of Students' Seminar, September 2002 – May 2006, September 2008 – Now.
- Member of the ACAC Committee, September 2002 – May 2006.
- Library Liaison for the Department of Mathematics, September 2001 – June 2003.
- Library Liaison for the Department of Mathematics, September 2005 – June 2006.
- Member of the Curriculum Committee at the Department of Mathematics, September 2005 – Now.
- Member of the Faculty Evaluation Committee at the Department of Mathematics, September 2006 – Now.
- Member of the Oishei Fellowship Committee, 2005–now.
- Advisory member for the PCAL Committee, August 2008–now.
- Member of the Grievance Committee, August 2009–now.

Vanderbilt University

- Member of the Graduate Committee of the Department of Mathematics (1994-1996, 1997-1998).
- Member of the Undergraduate Committee of the Department of Mathematics (1997-1998).
- Member of the Committee on Publicity of the Department of Mathematics (1994-1995).
- Member of the Curriculum Committee of the Department of Mathematics (1995-1996).

PhD Students

- Robert Talbert, Vanderbilt University, 1997, ‘Stratified and Equivariant Homology via Homotopy Colimits’

COMPUTERS:**Canisius College**

Webmaster of the Department of Mathematics, October 2001 – October 2003.

Universidade Federal Fluminense

Installing and Maintaining a Windows NT/Linux LAN in Universidade Federal Fluminense (with Jorge Delgado and Luis Manoel Figueiredo).

Computer Languages

Basic knowledge of:

C, C++, Perl, Python (Used for System Administration Purposes).

February 10, 2022.