R A M I R O   H .   L A F U E N T E - R O D R Í G U E Z

US Citizen

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EDUCATION

BOWLING GREEN STATE UNIVERSITY	Bowling Green, OH
Ph.D. in Mathematics	December 2002
LIMBURGS UNIVERSITAIR CENTRUM	Diepenbeek, Belgium
M.Sc. in Biostatistics	September 2003
BOWLING GREEN STATE UNIVERSITY	Bowling Green, OH
M.A. in Mathematics	August 1999
UNIVERSIDAD MAYOR DE SAN ANDRÉS	La Paz, Bolivia
B.Sc. in Mathematics	March 1990

DISSERTATION

Groups of o-Automorphisms of o-Groups of Finite Archimedean Rank
Advisor: W. Charles Holland, Distinguished Research Professor
Bowling Green State University

INTERESTS

Teaching Mathematics
Research in Ordered Algebraic Structures, Lattice Theory, and Topology
Mathematics Education

WORK EXPERIENCE

UNIVERSITY OF SOUTH DAKOTA	Vermillion, SD
Assistant Professor of Mathematics	2016 - present
BOWLING GREEN STATE UNIVERSITY	Bowling Green, OH
Visiting Scholar	2014 - 2016
Visiting Faculty	2012 - 2013
D'YOUVILLE COLLEGE	Buffalo, NY
Assistant Professor of Mathematics	2013 - 2014
COLUMBIA COLLEGE	Columbia, SC
Associate Professor of Mathematics, **Tenured**	2007 – 2012
STRAYER UNIVERSITY	Columbia, SC
Adjunct Professor of Mathematics (online)	2011-2013

UNIVERSIDAD MAYOR DE SAN ANDRÉS   La Paz, Bolivia
Professor and Chairman – Department of Mathematics   2004-2007

PUBLICATIONS

Strongly Clean Triangular Matrices Over Abelian Rings, Journal of Pure and Applied Algebra, Vol 219, Issue 11, pp 4889-4906 (2015), with A. Diesl, T. Dorsey, W. McGovern, and W. Iberkleid .

αCC-Baer Rings, Mathematica Slovaca 65, No. 2, pp 371-386 (2015), with R. Carrera, W. Iberkleid and W. McGovern.

Trace Conditions for Symmetry of the Numerical Range, Electronic Journal of Linear Algebra ISSN 1081-3810, Volume 26, pp. 591-603 (2013), with L. Deaett, J. Marin, E. Martin, L. Patton, K. Rasmussen, and R. Johnson Yates.

The Regular Topology in C(X), Commentationes Mathematicae Universitatis Carolinae, 52,3 (2011) 445-461, with W. Iberkleid and W. McGovern.

Divisibility in Certain Automorphism Groups, Czechoslovak Mathematical Journal, Vol. 57, No. 3, (2007)

Divisibility in Certain Generalized Linear Groups and Ordered Groups, Algebra, Logic, and Cybernetics ALC, p. 63-64 (2004)

Un Contraejemplo al Teorema de Hewitt en C_r(X) sobre la caracterización de espacios pseudo-compactos en C_m(X), Memorias del VI Panel de Investigación, UMSA (2006)

Socio-Economical Factors that Determine the Cardiomiopathy Phase of the Ghagas Disease, Institute of Tropical Medicine "Prince Leopold", Antwerp, Belgium, (1995)

Book: **Matemática Discreta**, Taller Gráfico, La Paz, Bolivia, (1998)

PARTICIPATION AS SPEAKER IN CONFERENCES AND SEMINARS

Algebra Seminar   Fort Lauderdale, FL
NOVA Southeastern University   November 2016
Title of the talk:
"o-Groups of Finite Rank and Divisibility in their Groups of Ordered Automorphisms".

XV National Congress of the Bolivian Mathematical Society   Sucre, Bolivia
Universidad Real y Pontificia de San Francisco Xavier de Chuquisaca   August 2014
Title of the talk: "Topologies in C(X)"

40th Annual Fall Scientific Paper Session, Rochester Academy of science   Rochester, NY
Nazareth College   November 2013
Title of the talk: Do you have the right intuition to learn math?

Fall 2012 Ohio MAA Workshop   Berea, OH
Baldwin Wallace University   October 2012
Title of the talk: Intuition and Abstraction in the Process of Learning Mathematics

Mathematics Education Seminar   Saitama, Japan
Saitama University   December 2011
Title of the talks: "Undergraduate Educational Materials",
"An example of a Non-Commutative Ordered Group", and "Educational Systems"

XIV National Congress of the Bolivian Mathematical Society   Cochabamba, Bolivia
University "Simón I. Patiño"   November 2011
Title of the talk: "An example of a NonCommutative Ordered Ring)"

Research Experience for Undergrad Faculty   Palo Alto, CA
American Institute of Mathematics   July 2011
Research Workshop in "Numerical Range of a Matrix".

Algebra Seminar   Fort Lauderdale, FL
NOVA Southeastern University   January 2011
Title of the talk: "αcc-Baer rings".

Baer Ring Workshop   Fort Lauderdale, FL
NOVA Southeastern University   October 2010
Title of the talk: "Baer rings".

Mathematics Colloquium   Ames, IA
Iowa State University   October 2009
Title of the talk: "Strongly Clean Matrix Rings Over C(X)".

XIII Annual Meeting of the Bolivian Mathematical Society   Santa Cruz, Bolivia
Universidad Autónoma Gabriel René Moreno   July 2009
Title of the talk: "Grupos Ordenados no Conmutativos".

12th Annual Conference in Algebraic Ordered Structures   Bowling Green, OH
Bowling Green State University   June 2009
Title of the talk: "Strongly clean rings of nxn matrices over C(X)".

Algebra Seminar   Fort Lauderdale, FL
NOVA Southeastern University   September 2008
Title of the talk: "Strongly clean matrix rings".

Mathematics Annual Algebra Conference   La Paz, Bolivia
Universidad Mayor de San Andrés   October 2007
Title of the talk: "Anillos Limpios de Matrices sobre C(X)".

112th Annual Meeting of the AMS   San Antonio, Texas
Henry B. Gonzalez Convention Center   January 2006
Title of the talk: "Strongly clean rings of matrices over C(X)".

XXXVIII National Congress of the Mexican Mathematical Society   Mexico DF, Mexico
Instituto Politécnico Nacional   October 2005
Title of the talk: "Divisibilidad en ciertos grupos generalizados"

Algebra, Logic and Cybernetics 04   Irkutsk, Russia
Irkutsk State University   August 2004
Title of the talk: "Divisibility in Certain Generalized Linear Groups and Ordered Groups"

Conference on Ordered Algebraic Structures   Nashville, TN
Vanderbilt University   March 2002
Title of the talk: "o-Automorphisms of o-Groups of Finite Rank"

AWARDS

Bowling Green State University, Overman Scholarship Award, 1999

Bolivian Mathematical Society, Research Award, 2006

Department of Mathematics - UMSA, Distinguished Teaching Professor, 2007

REFERENCES

Dr. Wolf Iberkleid, Associate Professor (Former Honorary Prof. of UMSA)   **954-262-7993**
Division of Math, Science and Technology   *wi12@nova.edu*
NOVA Southeastern University
3301 College Avenue, Ft. Lauderdale, FL 33314

Dr. Laurie Hopkins, Provost   **803-786-3669**
Columbia College   *lhopkins@columbiasc.edu*
1301 Columbia College Dr.
Columbia, SC 29203

Dr. Ricardo Carrera, Associate Professor   **954-262-8463**
Division of Math, Science and Technology   *ricardo@nova.edu*
NOVA Southeastern University
3301 College Avenue, Ft. Lauderdale, FL 33314

Dr. W.C. Holland, Distinguished Research Professor (r)   **303-492-7664**
Department of Mathematics and Statistics   *Charles.Holland@Colorado.EDU*
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Bowling Green, OH 43403

Dr. Warren Wm. McGovern, Associate Professor   **561-799-8028**
Florida Atlantic University   *warren.mcgovern@fau.edu*
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Jupiter, FL 33458

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Cochabamba, Bolivia