CURRICULUM VITAE

Arthur A. Danielyan
Department of Mathematics and Statistics
University of South Florida
Tampa, Florida 33620, USA

Phone: (813)974-9545 (office); Fax (813)974-2700
Email: adaniely@math.usf.edu

CITIZENSHIP U. S. A.

EDUCATION

1976-1981 Student, Yerevan State University, Summa cum laude
Diploma (M.Sc.) in mathematics, Advisor S.N. Mergelyan

1981-1984 Post graduate student in mathematics, the same University

1987, May 27 Ph.D. in mathematics, Institute of Mathematics of the Academy of Sciences of Armenia (then in USSR), Advisor: S.N. Mergelyan

PRO- 2016/ University of South Florida, Instructor

2000 - 2003 University of Central Florida
Visiting Instructor

1998

- 2000 University of South Florida
Visiting Research Scholar/Adjunct Professor

1994 - 1998 Moscow Aviation Institute, Senior Lecturer
Senior Scientific Researcher

12/01/1996-03/01/97 University of Oldenburg, Germany, Visiting Researcher (Supported by DAAD faculty grant)

1996-1998 Moscow State University (supported by a grant from the Russian Foundation for Basic Research).

1989-1994 Institute of Mathematics of the Armenian Academy of Sciences, Scientific Researcher

1990-1994 Yerevan State University, Senior Lecturer (part time)

Teaching Experience at the University of South Florida (Tampa).
Mass Lecture classes : Life Science Calculus 1 [Enrollment: 180 students], Business Calculus [Enrollment: 180]: College Algebra [Enrolment: 125], Elementary calculus [Enrollment: 80], Calculus I-III, Engineering Calculus I-III, Precalculus Trigonometry, College Algebra, Differential Equations, Bridge to Abstract Mathematics, Complex Variables, Introduction to Topology, Intermediate Analysis I (MAA 4211), Real Analysis I (MAA 5306),
Complex Analysis I (MAA 6406). Complex Analysis II (MAA 6407)

Teaching Experience at the University of Central Florida (Orlando)
Calculus 1,2, 3, Engineering Calculus 1,2,3, Differential Equations,
Topics in Advanced Calculus, Complex Analysis.

Teaching Experience in Moscow and Yerevan
Mathematical Analysis, Real and Complex Analysis, Topics in Approximation Theory, Differential Equations, Probability Theory, Analytic Geometry, Linear Algebra, Computational Methods, Elementary Mathematics.

Organi zer of Conference s
1. The main (PI) organizer of SEAM 2016 - 32nd Southeastern Analysis Meeting ; March 13-15, 2016, Tampa, Florida. (Supported by an NSF Conference grant, and by a USF grant.)
http://math.usf.edu/seam -conference/
2. The organizer of the invited session "On the Theory of Approximation and Applications" for 6th World Congress of IFNA, University of Athens, Greece. June 25 - July 1, 2012,

Ph.D. Committee Member
1. Sumaya Batwa, Department of Math and Stat., University of South Florida (current).
2. Kumar V. Garapati, Department of Math and Stat., University of South Florida, 2017,
3. Seyed M. Zoalroshd, Department of Math and Stat., University of South Florida, 2016,
4. Rodney Taylor, Department of Math and Stat., University of South Florida, 2008.
5. John Boncek, Department of Mathematics, University of Central Florida, 2003,
6. Gohar Harutyunyan, Department of Mathematics, Yerevan State University, 1996.

Mastern.1 (201)fa (or)-67 (or)-6n07oh aent[(Mca)-6.

2014, July 21 -25, Perspectives of Modern Complex Analysis, (Banach Center Conf.), Bedlewo, Poland. Talk: Approximation by sequences of uniformly bounded polynomials

2014, June 16-19, Second Joint Meeting with the Israel Mathematical Union
Bar-Ilan University, Ramat-Gan and Tel-Aviv University, Ramat-Aviv, Tel Aviv, Israel

2014, June 11-13, Complex and Harmonic Analysis, Workshop at Holon Inst. of Technology, Holon, Israel. Talk: Weak-star convergence and approximation by polynomials

2014, March 7 - 8, 30th Southeastern Analysis Meeting, Clemson University, Clemson, SC.
Talk: Approximation on compact Hausdorff spaces and applications

2012, June 25 - July 1, Invited session "On the Theory of Approximation and Applications" for 6th World Congress of IFNA, University of Athens, Greece.
Talk: A new universal approximation method and applications.

2011, May 22 – 27, International Conference on Complex Analysis & Dynamical Systems V, Akko (Acre), Israel. Talk: Approximation and interpolation on compact sets

2010, May 21 – 23, Conference on Complex Analysis in honor of David Drasin and Linda Sons, Department of Mathematics, University of Illinois at Urbana-Champaign. Talk: On a polynomial approximation problem and related questions

2010, March 25 – 28, 26th Southeastern Analysis Meeting, Georgia Institute of Technology, Atlanta. Talk: A bounded approximation problem of L. Zalcman

2009, May 18 – 22, International Conference on Complex Analysis & Dynamical Systems IV, Nahariya, Israel. Talk: On an approximation problem of L. Zalcman

2009, March 27 – 29, AMS Special Session on Complex Dynamics and Value Distribution, Urbana, IL (UIUC). Talk: Bounded approximation on open and closed subsets of the complex plane.

2006, August 22 – 30, International Congress of Mathematicians 2006, Madrid, Spain.
Talk (in analysis section): On a question of A.M. Davie on bounded approximation

2005, June 13 – 18, Computational Methods and Function Theory 2005 (CMFT'2005), Joensuu, Finland. Talk: On the uniqueness property of analytic function and related questions

2005, May 23 – 29, International Conference (Function Spaces, Approximation Theory, Nonlinear

2001, January 9-13, Joint Mathematics Meetings, AMS Session on Real Analysis, New Orleans. Talk: On the convergence of functions defined on compact Hausdorff Spaces

2000, July 3-14, Seminaire de Mathematiques Superieures 39th session, "Approximation, Complex Analysis, and Potential Theory", Universite de Montreal, Montreal, Canada.

1998, August 11-

13. M.A. Lavrentyev's problems on pointwise polynomial approximation and related questions, in: Computational Methods and Function Theory 1997, N. Papamichael, S. Ruscheweyh, and E. Saff (eds.), World Scientific, 1999, 161-170.

12. (With G. Schmieder) On topological properties of filled level sets of entire n s . 9 (a 6 . 3 (,) - : - 1 . 2