

## Robert M. Nehs: Curriculum Vita

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### Education:

1980:	Ph.D.	Mathematics	University of Houston
1972	M.S.	Mathematics	Rice University
1963	B.S.	Mathematics	Marquette University

### Employment and Teaching Experience:

1980-present:	Associate Professor of Mathematics	Texas Southern University
1987-1994:	Chair of the Mathematics Department	Texas Southern University
1970-1979	Assistant Professor of Mathematics	Texas Southern University
1963-1968	Graduate Assistant	Rice University
1979-1986, 1997-1999	Taught in the Texas Southern University Upward Bound Program	
2002-2006, 2008, 2009	Taught the mathematics component for College of Pharmacy and Health Sciences Summer Academy	

### Consultant:

1986	Summer Faculty Research Program	Universal Energy Systems – US Air Force Office of Scientific Research
1976-1975	Lockheed Electronics Co	

### Refereed Journal Publications:

1. *Singular Vietoris-Begle Theorems for Relations*  
D. G. Bourgin and Robert M. Nehs, *Transactions of the American Mathematical Society*, Vol. 284, Number 1, (July 1984), pp.281-318
2. *An Empirical Analysis of Five Models for Forecasting Lost Future Earnings*  
Sigmund A. Horvitz, Robert M. Nehs and Louis H. Stern, *The Journal of Risk Insurance*, Vol. LIX, Number 4, (December, 1992), pp.660-667
3. *Selecting an Appropriate Model to Forecast Lost Future Earnings – (Abstract)*  
Sigmund A. Horvitz, Robert M. Nehs and Louis H. Stern, *The Journal of Forensic Economics*, Vol. VII, Number 3 (Fall, 1994)
4. *Proportionality and international humanitarian law: an economic analysis*  
Sigmund A. Horvitz and Robert M. Nehs, *Global Change, Peace & Security*, (23(2) June 2011), pp.195-206

**Presentations:**

1. *Generalized Omology Theories*, Texas Section of the American Mathematical Society, April, 1979
2. *Development of a New Finite-Element Grid*, Geophysics Laboratory, Hanscom AFB, September 1987
3. *Non-oscillatory Solution Types for m-th Order Difference Equation*, “Discrete Week” organized by the Texas Southern Department of Mathematics, February 1986
4. *Inverses in Mathematics*, Texas Southern Student Chapter of the National Association of Mathematicians (NAM), April 2002
5. *Self Invertible Elements in  $Z_n$* , National Association of Mathematicians (NAM), 2004 Regional Conference, March 2004
6. *Self Invertible Elements in  $Z_n$* , Texas Southern University Workshop on Mathematical Awareness, April 2004
7. *Countable Dense Subsets of the Real Numbers*, National Association of Mathematicians (NAM), 2005 Regional Conference, November 2005

**Faculty Seminars Conducted:**

Impossible Euclidean Constructions; Constructions with Ruler and Rusty Compass  
(2006-2007);  
Completeness and Non-Archimedean Ordered Fields (2007-2008)

**Funded Research Grants:**

Principal Investigator: Robert M. Nehs  
*Development of a New Finite Element Grid for Limited Area Weather Models*  
US Air Force Office of Scientific Research  
January, 1987 – August, 1987      \$20,000

**Professional Society Memberships:**

Mathematical Association of America

Updated: 1-09-2013