CURRICULUM VITAE – College of William and Mary Standard Format

PERSONAL INFORMATION

1. Name: Nahum Zobin  Date: 09/05/03
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POSITION

2. Associate Professor of Mathematics

EDUCATION

3. Academic degrees, institutions and dates
   Ph.D. in Math.  Voronezh State University, USSR  December 1975
   M.Sc. in Math.  Kazan State University, USSR  June 1972

ACADEMIC POSITIONS

4. Teaching and research positions, including dates
   Asso. Prof., Dept. of Math., College of William & Mary,  since May 1999
   Asst. Prof., same Department  Aug.'98 -May '99
   Vis. Prof., Dept. of Math., Ohio State Univ., Columbus,  Oct.'96 -July '98
   Vis. Prof., Dept. of Math., Univ. of Miami, Coral Gables,  Aug.'94-May '96
   Res. Fellow, Math.Dept., Univ. of Haifa, Israel,  Oct.'91 - Aug.'94
   Vis. Prof., Max-Planck-Inst., Bonn, Germany,  April '93 - May '93
   Asso. Prof., Dept. of Math., Kazan State Univ., USSR,  Dec. '87 - March '91
   Asso. (until Dec. '77 - Asst.) Prof., same Dept.,  Dec. '75 - Dec.'85

HONORS, PRIZES AND AWARDS

5. Professional prizes, awards, honors, editorial positions on scholarly journals, service on review boards outside the College, and offices in professional societies
   Diploma with Excellence, Kazan State University, USSR, 1972.
   Reviewer for Mathematical Reviews (USA), Zentralblatt fuer Mathematik (Germany), Referativnyi Zhurnal Matematika (USSR).
   Reviewer of several professional journals, including Matematika. Izvestiya vuzov (USSR), Algebra and Analysis (Russia), Russian Journal of Mathematical Physics (Russia - USA).
COURSES TAUGHT

6. Courses taught

College of William & Mary:

- Calculus 1 Math 111
- Calculus 2 Math 112 (several times)
- Real Analysis Math 311
- Abstract Algebra 2 Math 430 (three times)
- Complex Analysis Math 405
- Multivariable Calculus Math 212 (several times)
- Multivariable Calculus for Math and Science Math 213 (three times)
- Seminar in Scattering Theory Math 490
- Topics in Geometry Math 416 (twice)
- Advanced Analysis Math 520 (directed reading)
- Operator Theory Math 410 (directed reading) (three times)
- Honor Thesis Math 495
- Vector Calculus for Science Math 417 (twice)
- Seminar in Problem Solving Math 490
- Introduction to Number Theory Math 412

Ohio State University:

- Calculus 1
- Calculus 2

University of Miami:

- Calculus 1
- Calculus 2
- Multivariable Calculus
- Differential Equations
- PreCalculus: Trigonometry
- Calculus with Analytic Geometry
- Introduction to Probability and Statistics

Kazan State University:

- Analysis
- Functional Analysis
- Differential Geometry
- Spectral Theory
- Interpolation of Operators

Kazan Institute of Chemical Technology:

- Calculus
- Linear Algebra
- Analytic Geometry
- Differential Equations
- Multivariable Calculus
FELLOWSHIPS AND GRANTS

7. a) All fellowships, grants, contracts, etc., awarded by outside agencies. Specify dates, sources, and amounts

Grant of the Ministry of Absorption (Israel), 1991 - 1994
Grant of the Ministry of Science (Israel), 1992 - 1994
(information on amounts not available)

b) All summer grants and Faculty Research Assignment received from William and Mary with dates awarded.
Summer research grant, 2000.

RESEARCH

8. Scholarly activity under the following separate headings with full bibliographic data (include page numbers):

a) refereed publications in periodicals, chapters in books, law review articles and conference proceedings

3. Contre-exemple a l’existence d’une base dans un espace de Frechet nucleaire, 2, ibid., 325-327, (with B.S. Mityagin).


b) books written

c) edited volumes

d) articles published in non-refereed conference proceedings

e) invited scholarly papers and talks
Conferences and Workshops - Invited Talks
23. Convex geometry of Coxeter-invariant polytopes and interpolation of operators, SUMIFRAS, College Station, TX, 2002.

SEMINARS AND COLLOQUIA - INVITED TALKS
2. Topological vector Spaces Seminar, Moscow State University, 1975.
5. Banach Spaces Seminar, Tel Aviv University, 1991.
26. Analysis Seminar, Ohio State University, 7 talks, 1996-98.
27. Quantum Groups Seminar, Ohio State University, 1996.
30. Colloquium, Kent State University, 1996.
34. Analysis Seminar, Northeastern University, 1997.
42. Colloquium, College of William and Mary, 2000.
47. Colloquium, Central Florida University, Orlando, 2003.

f) contributed scholarly papers and talks


3) reviews of books, software, etc.

Numerous reviews of papers submitted to various journals.

h) juried shows, exhibitions, and performances

n/a

i) unjuried shows, exhibitions, and performances

n/a

j) unrefereed publications not listed above


3) research reports from grant and contract work

Numerous classified research reports from grant works in the former Soviet Union.
Unpublished research reports from grants in Israel.
l) performances by others of music, poetry, etc. you have written
n/a

m) published software, audio, multimedia, etc. materials
none

n) work in progress or submitted
55. Whitney’s Theorem – a dual approach, in progress.
56. Some examples related to extension of functions, in progress.

m) other scholarly activity, including papers presented at professional meetings and publication of abstracts


**PROFESSIONAL SERVICE**

9. Professional Service Activities
   a) college committee service
      Member of the Faculty Research Committee (2003-2004).
   b) other professional service not included in item 5 above.

*Service prior to work at the College of William and Mary:*

Organizer and coordinator of seminars:

   (i) City Seminar on Mathematical Methods of Physics, (Kazan, USSR), 1976 - 1990.
   (iv) Seminar on Quantum Groups (Department of Mathematics, Technion, Haifa, Israel), 1993–1994.


*Service at the College of William and Mary:*

Organizer and coordinator of seminars:


   Member of the Department Library Committee, 1999 – 2001.
   Member of the Department Colloquium Committee, (Fall 2002 – Spring 2004).
   Student evaluation committee (Fall 2001 – Spring 2003)
   Coordinator of the Calculus 112 course, Fall 1999
   Mentor in the NSF-REU program (summers of 1999, 2000)