

CV of

Jeffrey Serbus

██████████. ██████████
80538 Munich, Germany

+49 ██████████

jeffrey@serbus.eu

www.serbus.eu

Education

- 2010 **MSc in Mathematics**, *Set Theory and Logic*, Grade: 1.7 (Scale 1-5)
Rheinische Friedrich-Wilhelms-Universität Bonn, Bonn, Germany
Thesis Title: Generic Reals and Proper Forcing
Advisor: Prof. Dr. Peter Koepke
-
- 2004 **BSE in Mathematics Education**, GPA 3.35 (out of 4.0)
University of Kansas, Lawrence, KS, USA

Academic Work History

- 2013-
Current **Secondary School Mathematics Teacher**
Phorms Bavaria gGmbH, Munich, Germany
 - Teaching mathematics to grades 5, 6, and 9.
 - Integrating IB and Bavarian standards into a single curriculum.
-
- 2011-2013 **Wissenschaftlicher Mitarbeiter (Research Fellow)**
Albert-Ludwigs-Universität Freiburg, Freiburg, Germany
 - Provided a tutorial to an advanced logic seminar.
 - Organized exercise courses for the following lectures:
Mathematical Logic, Cardinal Arithmetic, Independence Proofs.
-
- 2010-2011 **Middle School Mathematics Teacher**
Bonn International School, Bonn, Germany
 - Taught grades 6-9 mathematics in the International Baccalaureate (IB) Middle Years Programme (MYP) curriculum.
-
- 2009 **Assistant Teacher**
Bonn International School, Bonn, Germany
 - Assisted a full time teacher in a seventh grade mathematics classroom.
-
- 2004-2008 **Graduate Teaching Assistant**
University of Kansas, Lawrence, KS, USA
 - Taught the following courses: Mathematics for Elementary School Teachers, Intermediate Algebra, College Algebra, Pre-Calculus, Business Calculus, Engineering Calculus.
-
- 2001-2004 **Undergraduate Teaching Assistant**
University of Kansas, Lawrence, KS, USA
 - Taught two courses of College Algebra per semester.

Languages

English (Native Language)
German (Level C1)

Conferences Attended and Talks Given

- Jan 2013 **Winter School in Abstract Analysis:
Section Set Theory and Topology**
Hejnice, Czech Republic
Talk Given: Cardinal Invariants and the P-ideal Dichotomy
-
- Dec 2012 **Oberseminar Mathematische Logik**
Albert-Ludwigs-Universität Freiburg, Freiburg, Germany
Talk Given: Cardinal Invariants and the P-ideal Dichotomy
-
- Sept 2012 **Set Theory & Topology Seminar**
University of Kansas, Lawrence, KS, USA
Talk Given: Configurations of Cardinal Invariants Consistent with the P-ideal Dichotomy
-
- July 2012 **Logic Colloquium 2012 of the Association for Symbolic Logic**
Manchester, United Kingdom
-
- July 2012 **Trends in Set Theory**
Warsaw, Poland
-
- April 2012 **5th Young Set Theory Workshop**
CIRM: Luminy, France
-
- Jan 2012 **Winter School in Abstract Analysis:
Section Set Theory and Topology**
Hejnice, Czech Republic

Awards Received

- 2013 Awarded half support to attend the Winterschool in Abstract Analysis from the conference organizers.
-
- 2012 Awarded full support from the Association for Symbolic Logic to attend the ASL Logic Colloquium.
-
- 2012 Awarded conference fees and accomodation to attend Trends in Set Theory from the conference organizers.
-
- 2012 Awarded a travel grant from the Association for Symbolic Logic to attend the 5th Young Set Theory Workshop.
-
- 2008 Awarded a stipend for the first semester of study as a Masters Student at the University of Bonn.
-
- 2006 Awarded the Graduate Direct Exchange Scholarship to study at the University of Bonn, Germany for the 2006-07 academic year.
-
- 2003 Awarded the Push America Summer Fellowship for work at Camp Sunnyside.

Other Work History / Activities

- Summers
2003, 2011 **Camp Counselor**
Easter Seals Camp Sunnyside, Des Moines, IA, USA
- Worked as a summer camp counselor for people with disabilities.
 - Duties included recreation and personal care of campers aged 5-80+.
-
- Summer
2010 **Journey of Hope 2010 Cyclist**
Push America
- Raised almost \$6,000 for Push America to help people with disabilities.
 - Cycled almost 4,000 miles from San Francisco, CA to Washington D.C.
-
- 2009-2011 **Substitute Teacher**
Bonn International School, Bonn, Germany
- Substitute taught for early learning (age 5) to high school seniors (age 18).
 - Substitute taught for all subjects (sciences, mathematics, languages, humanities, technology, art, music, and more).
-
- 2002-2004 **Substitute Teacher**
Unified School District 497, Lawrence, KS, USA
- Substitute taught for classes from kindergarten through high school.
 - Substitute taught mostly high school mathematics, but also for sciences, humanities, technology, music, and more.
-
- Summer
2002 **Journey of Hope 2002 Crew Member**
Push America
- Raised over \$2,000 for Push America to help people with disabilities.
 - Was responsible of the safety of 30 cyclists as they cycled across the USA.