

Vita of Jeffry Alan Kelber

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Personal:

Birthplace: Philadelphia, PA

Citizenship: USA

Professional Work History:

2002- Regents' Professor, University of North Texas
1997- Adjunct Professor, Dept. of Materials Science, University of North Texas
1996- Professor, Department of Chemistry, University of North Texas
1990-96 Associate Professor, Department of Chemistry, University of North Texas
1979-89 Member of Technical Staff, Sandia National Laboratories/Albuquerque
1975-79 Graduate Student, Dept. of Chemistry, U. of Illinois at Urbana/Champaign

Education:

1979 Ph.D, Inorganic Chemistry, University of Illinois at Urbana/Champaign; Thesis Advisor, Professor Galen D. Stucky
1975 B.Sc. (with honors), Chemistry, California Institute of Technology

Honors:

2004 Inventor-Recognition Award, Semiconductor Research Corporation
2003 Decker Scholar Award, University of North Texas
2002 Regents' Professorship, University of North Texas
2002 Dougherty Award, North Texas Chapter of the American Chemical Society
2001 Toulouse Scholar, University of North Texas
1998 Inventor-recognition Award, Semiconductor Research Corporation
1978-9 Argonne National Laboratory Graduate Fellow

Professional Activities:

Member, American Chemical Society, Materials Research Society, and Electrochemical Society, Adjunct Member, UNT Department of Materials Science

Research Interests:

Oxide surface and interface chemistry under non-UHV conditions, catalysis, deposition and modification of thin films for microelectronics, corrosion

Publications:

Author or co-author of over 120 refereed technical publications. A listing is available upon request.