Vita

Kelley L. Raftery

EDUCATION

VIRGINA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY (Virginia Tech)

Bachelor of Arts in Political Science with Legal Studies Concentration Master of Urban and Regional Planning (Natural Resources and Land Use)

Blacksburg, VA December 1998 May 2002

Virginia Tech College of Urban and Regional Planning Blacksburg, Virginia

Graduate Research Spring 2002

- Major Paper: "A Comparative Analysis of Wellhead Protection: Virginia and Massachusetts"
 - o Compared and contrasted the effectiveness of each State's approach to wellhead protection
 - o Evaluated how each program's implementation has prevented contamination of drinking water sources

EXPERIENCE

Virginia Tech College of Urban and Regional Planning Blacksburg, Virginia

Graduate Assistantship

- Developed an ArcView and Access Flu-Tracking Database for Carilion Health Care
- Complied Reports and Datasets on Health Disparities from 1990-2002

Virginia Water Resource Center Clarke County, Virginia

STEP Intern May 2001-August 2001

- Conducted a Groundwater Quantity Baseline Data Study with the Clarke County Planning Department
- Recorded geographic positions of wells, septic tanks, and sinkholes with a GPS receiver
- Imported and corrected all data points in Arc Info
- Developed a well-drillers' log access database for utilization in Arc Info

DynCorp Arlington, Virginia

Legal Clerk July 1999 - July 2000

Reviewed and analyzed a petitioner's "Claim and Cost Bond" and/ or "Affidavit of Indigency" for completeness, timeliness, and validity of a forfeiture of assets by the Department of Justice

COMPUTER

<u>SKILLS</u>

Experience with both IBM-PC and Macintosh Applications: Microsoft Office and ArcView 3.1 Hardware: Global Positioning System (GPS)

ASSOCIATIONS

Graduate Urban Affairs and Planning Association (GUAPA)

krafterv@vt.edu – (703)-395-4442 10856 Burr Oak Way Burke, VA 22015 Fall 2001

Spring 2002