

# KRISTIE A. CONNOLLY

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GeoHydros, LLC  
Specialized Geological Modeling  
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## Education

*GIS Certification – Pennsylvania State University, State College, Pennsylvania* 2002  
*B.S. – Geography & Geology – University of Wyoming, Laramie, Wyoming* 1994

## Professional Background

*GeoHydros LLC / H2H Associates LLC / Hazlett-Kincaid Inc, Reno, Nevada*  
*Financial Manager, GIS Specialist* 2001 - Present

Ms. Connolly has been our organization's financial manager since 2001 overseeing the company's book-keeping, financial reporting, budget analysis and projections, and coordination with accountants for tax reporting. She developed and currently manages our book-keeping and time tracking system using the QuickBooks software.

Ms. Connolly also has a strong background in GIS and map development. She helped to integrate ArcGIS, database, digitization, and spreadsheet technologies into our modeling methodologies and provides and/or manages GIS services when project needs dictate.

*Nevada Wilderness Project, Reno Nevada – GIS Specialist, Associate Director* 2004 - Present

Ms. Connolly's primary responsibilities for the Nevada Wilderness Project (NWP) include map development using ArcGIS and Adobe Illustrator and geospatial website development using Joomla and Google Earth. She developed and maintains the mapping component of NWP's website, which provides for interactive exploration of the organization's conservation efforts and download of large format publication quality maps. She also develops and provides maps to congressional staffers in GIS shapefile and/or pdf format to support legislative documentation relating to proposed wilderness area designations. Ms. Connolly also served as NWP's Associate Director from 2004 through 2008 during which time she established and managed the NWP's financial management system in addition to developing and administering a GIS mapping program.

*MapQuest.com, Mountville, Pennsylvania – Cartographer/Assistant Librarian* 1999 - 2001

Edited directory maps for accuracy and new developments. Produced maps using Adobe Illustrator. Verified information on publications using the Internet and phone research methods. Managed vendor accounts and assisted Librarian in organizing, cataloging, and filing books, journals, and maps.

*University of Wyoming Libraries, Laramie Wyoming – Circulation Night Supervisor/Map Supervisor* 1993 - 1998

Trained and supervised 20+ employees in the performance of library circulation duties and geologic and geographic library research. Developed circulation statistics using MS Excel and managed the Science and Geology library accounting.

*Wyoming GAP Project, Laramie Wyoming – Research Assistant* 1995 - 1996

Created graphics with GIS-ArcInfo and MS PowerPoint. Performed data entry and data manipulation in Dbase and MS Excel. Contributed to the completion of the GAP project through digitization and GIS.

## Projects of Note

*City of Philadelphia Underground Utilities Mapping – Philadelphia Pennsylvania – Foster Wheeler Corporation*

Ms. Connolly developed a GIS database for subsurface utilities at a Department of Defense site in Philadelphia, Pennsylvania for Foster Wheeler Environmental Corporation (now Tetra Tech EC) that was used to render 3-D models of the features that were included in a site geological framework model. She also used ArcGIS tools to render GIS coverages for regional-scale and site-scale topography, hydrography, and geology for export to EarthVison and FEFLOW modeling software.

## *Technical Skills*

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### *GIS & Geologic Modeling*

- Digital map production using multiple geologic and topographic data sources in ArcView GIS.
- Model manipulation and development of image output from EarthVision models.
- Development of graphic map, image, and animation deliverables

### *Computer Software Proficiency*

- ESRI ArcView 8.2 & ArcView 3.2; Adobe Photoshop, Illustrator, & Acrobat; Deneba Canvas, Macromedia Freehand and FLASH, MS FrontPage & Office; DGI EarthVision 6.0, and QuickBooks Pro.

## *Volunteer Work*

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*Middle Creek Wildlife Management Area, Kleinfeltersville, Pennsylvania*

*2001 – 2002*

### *Map development & wildlife monitoring*

Produced a new map of the Wildlife Management Area for visitor use. The map will be used in the new kiosk at the Wildlife Management Area. Monitored bluebird nest boxes during breeding season (April – August).