*Dr. Berry has been involved with GIS and geospatial technologies for over four decades. He will be sharing his thoughts on the past, present, and future of this ever-evolving field.  All are welcome; open to the public.*

*The presentation will take place in **DU's Boettcher Center Auditorium 101**, 2050 E. Iliff Avenue, Denver, Colorado.  A reception will follow the presentation in the Boettcher West Building, Room 23.*

## *Eye-Witness to GIS's 40 year Evolution/Revolution*

***Thursday, October 2, 2014, 4:00 – 5:00 p.m.** (Handout with online references; PowerPoint with presentation notes…in preparation)*

*Joe Berry has been involved in geospatial technology for over forty years— as an educator, software developer, consultant and entrepreneur.  The presentation relates this experience that began in the very, very early years  (late 1960s) through the present …sort of an "eye-witness view" of the GIS evolution/revolution over the past four decades resulting in a radical change of "what a map is (and isn't)" that was brought on by the digital map and mapped data analysis/modeling—definitely not your grandfather's map.*
*Where Do We Go from Here?— short paper (4 pages) supporting this presentation*

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*Supporting Online/Hardcopy Book Series*

## Beyond Mapping: Compilation of 25 Years of Essays and Activities about GIS

*The **Beyond Mapping Compilation Series** of the 25-year run of the "Beyond Mapping" column by Dr. Joseph K. Berry in GeoWorld is finally "soup."  The nearly 1000 pages and more than 750 figures in the Series provide a comprehensive and longitudinal perspective of the underlying concepts, considerations, issues and evolutionary development of modern geotechnology, including remote sensing, GIS, and GPS.*



The Beyond Mapping Compilation Series is organized into **Four Online/Hardcopy Books**

The Series is organized into four online books (with hard copy options), each containing an *Introduction*, *Ten Topics*, *Epilogue,* and *Further Readings* with links to online support materials including additional online readings, color graphics files, instructor materials, and software for "hands-on" exercises that are cross-referenced to the topics.

*Book IV — **GIS Modeling**: Applying Map Analysis Tools and Techniques (columns from **2007** to **2014**).  This compilation extends earlier discussions of map analysis concepts, procedures, approaches, applications and issues affecting contemporary relevance and future potential.*

*Book III — **Map Analysis**: Understanding Spatial Patterns and Relationships (columns from **1996** to **2007**).  This compilation develops a structured view of the important concepts, considerations and procedures involved in grid-based map analysis.*

*Book II — **Spatial Reasoning** for Effective GIS (columns from **1993** to **1996**).  This compilation encourages the reader to extend the historic role of maps telling us "Where is what?" to "So what?"*

*Book I — **Beyond Mapping**: Concepts, Algorithms and Issues in GIS (columns from **1989** to **1993**).  This compilation describes an emerging technology that goes beyond traditional mapping and spatial database management to new concepts and procedures for modeling the complex interrelations among spatial data of all kinds.*

*The resource is available at http://www.innovativegis.com/basis/BeyondMappingSeries/ and permission to use portions of the Beyond Mapping Compilation Series collection of columns for educational and non-commercial purposes is granted (and encouraged).   Navigation within this tsunami of information is aided by five separate organizational listings of the individual Beyond Mapping columns, including a **Chronological Listing** of the nearly 300 individual Beyond Mapping columns; an **Application Listing** that organizes the columns by application areas; an **Operations Listing** that organizes the columns by operational topic/theme discussed; an **Interactive Listing** (.doc) that can be searched/sorted by any word or phrase, topic, theme and application area; and a soon-to-be-published **Combined Index** of keywords and phrases covering all four books (in progress; planned for Fall 2014).*

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