

ARVADA



CENTER



FEBRUARY 15-17, 2017  
AT THE ARVADA CENTER FOR  
THE ARTS & HUMANITIES  
6901 WADSWORTH BLVD  
ARVADA, COLORADO 80003  
[PLSC.NET/2017\\_SUMMIT.PHP](http://PLSC.NET/2017_SUMMIT.PHP)



Professional Land Surveyors of Colorado, Inc.  
In conjunction with the Northern,  
Central and Southern Chapters of PLSC

# 7th Annual Rocky Mountain Surveyors Summit

## Speaker Biographies and Abstracts

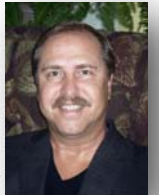
### Master Track

(Listed in chronological order. Multi-speaker presentations listed by first speaker.)

#### **WEDNESDAY MASS SESSION PRESENTER: TBD**

##### **Speaker Biography:**

**John B. Stahl, PLS**, is a registered professional land surveyor in the states of Utah and Montana, currently owning and operating Cornerstone Professional Land Surveys, Inc., and Cornerstone Land Consulting, Inc., in Salt Lake City. Mr. Stahl specializes in surveying land boundaries, resolving boundary conflicts, performing title and historical research, land boundary consultation services, mediation and dispute resolution. He has been qualified as an expert witness in numerous boundary, access, and negligence cases. He has furthered his mediation education by participating in a state-qualified training program. He has also completed a training program to earn the recognition as a Certified Federal Surveyor. Mr. Stahl has served his profession as state chairman of the Utah Council of Land Surveyors and a Utah delegate to the Western Federation of Professional Surveyors. He is an adjunct instructor for the Salt Lake Community College and the Utah Valley University, where he teaches an extensive course in land boundary law. Mr. Stahl has authored numerous articles and publications covering topics on boundary laws, research, and resolving conflicts of evidence.



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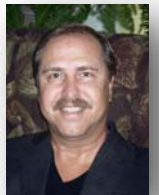
## Speaker Biographies and Abstracts

### Master Track

#### **TOPIC TITLE: *SURVEYOR'S ROLE IN CONFLICT RESOLUTION***

##### **Speaker Biography:**

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##### **Abstract:**

We will begin with an examination and comparisons between the role of the surveyor and the role of the courts. We will look at problems with deeds, common transcription mistakes, conflicts in writings, and conflicts in evidence. We will discuss the distinct differences between written conflicts, adjoiner conflicts, and occupational conflicts. Statutory and common law presumptions, rules and principles which provide direction to the surveyor for conflict resolution will be reviewed and discussed. We will discuss tips and techniques to assist the surveyor in contracting for resolution of unforeseen problems. We will also review some real life examples of projects and court cases.

#### **TOPIC TITLE: *REMEDIES TO RESOLVE PROPERTY LINE PROBLEMS***

##### **Speaker Biography:**

**John B. Stahl, PLS**, see above.

##### **Abstract:**

Surveyors are often the first to discover a boundary problem. When the surveyor discloses the problem and walks away, what other remedies are available to the surveyor? What knowledge, skills and expertise can the surveyor bring to the resolution table? We will discuss the various remedies which can be used to deal with property line problems, whether caused by a failure in the title documentation or a failure in the location of the boundary. We will discuss the surveyor's role in applying the laws designed to assist in the resolution process from mediation to litigation.



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## Speaker Biographies and Abstracts

### Master Track

#### **TOPIC TITLE: *UNDERSTANDING THE RISKS: SURVEYS, DESCRIPTIONS AND PLATS***

##### **Speaker Biography:**

**John B. Stahl, PLS**, see previous page.

##### **Abstract:**

This presentation will encompass an overview of various types of surveys designed to fulfill the intended purpose of the client. We will discuss various elements for consideration when determining the scope of services to be provided. Recognition and disclosure of easements and encumbrances in property will be considered along with the impact of regulatory interests imposed by local, state, and federal agencies. The participants will discuss a few of the potential pitfalls which might arise from existing and proposed improvements. Gathering and depiction of evidence of prescriptive and adverse use will also be discussed.

#### **TOPIC TITLE: *SUBDIVISION OF FRACTIONAL SECTIONS* *(CFedS PROGRAM—2 CFedS PROGRAM CE CREDITS)***

##### **Speaker Biographies:**

**Robert W. (Bob) Dahl** retired in October 2016 from the Bureau of Land Management Cadastral Survey Program. His experience includes 18 years stationed at the Headquarters Office in Washington, DC, working for the BLM Chief Cadastral Surveyor providing technical support and policy development. Prior, he spent 22 years conducting dependent resurveys for Cadastral Survey in California, Oregon, and Washington. Before the BLM he surveyed for a private surveyor and the U.S. Forest Service. He is a licensed land surveyor in the States of California, Oregon, and Washington and a Certified Water Rights Examiner in Oregon. He holds a Bachelor's degree in Surveying from the Oregon Institute of Technology. He is a member of National Society of Professional Surveyors, an instructor for the Certified Federal Surveyor (CFedS) Program, and was the Chief Editor of the 2009 edition of the Manual of Surveying Instructions.

**Mike Boeckman** began his career in surveying in 1979 running a chain saw on a boundary marking crew near Delta, Colorado, for the U.S. Forest Service. Since that time, he obtained a A.A.S. degree in Civil Engineering Technology at Mesa State College in 1980, a B.S. degree in Surveying and Mapping from Metropolitan State College in 1990, and is currently enrolled in the Masters of Engineering program at University of Colorado, Denver, in GIS/Geomatics. After numerous temporary field seasons and a Cooperative Education Program with Cadastral Survey, he became a permanent employee with the BLM in 1988. He has been assigned to the Tres Rios Field Office in Durango, Colorado, since 2001, performing dependent resurveys for several federal agencies in the area and has performed numerous retracement and resurveys of mineral surveys near Silverton, Colorado. He is licensed in the state of Colorado since 1992 and assists in teaching a PLSC Refresher course.

**Sean T. Mullen** graduated from the Oregon Institute of Technology with a Bachelor of Science degree in Geomatics. While enrolled in college, he worked seasonally for the Bureau of Land Management in the Student Temporary Employment Program (STEP) and Student Career Experience Program (SCEP). He has spent the past five years as a Cadastral Surveyor working for the Colorado State Office. He is a member of the Professional Land Surveyors of Colorado and currently serves on the Board of Directors for the Western Colorado Land Surveyors Chapter. Sean is licensed in the State of Colorado.

##### **Abstract:**

The complex, but common, problem of subdivision of sections will be discussed by 3 Cadastral Surveyors. They will start with the fundamentals of subdivisions of regular sections; work through "protection of the plat" principles; opine on the considerations to be made when following a previous or many previous subdivisions of a section; move to how to determine whether a section is regular or fractional for subdivisional purposes; and finally how to subdivide fractional sections. Topics touched on will include: What is the role (duties and responsibilities) of the Surveyor? When is the Manual of Surveying Instructions relevant to the practice of land surveying by Private and County Surveyors? How the determination of the Court of Competent Jurisdiction; Source of Law; Bona Fide Rights and Good Faith Location can affect the section subdivision. Classroom time will include breakout and problem solving sessions.