

Faculty and Credit Information

Land Description Workshop

Barry Savage

Survey Products Group Manager with Tennessee Valley Authority in Chattanooga, Tennessee

Mr. Savage is currently manager of the Survey Products Group at the Tennessee Valley Authority (TVA) in Chattanooga, Tennessee. Prior to his service at TVA he was in private survey practice for 10 years specializing in dispute resolution and expert witness services. He has surveyed several disputed state boundaries to resolve jurisdictional conflicts. Mr. Savage is an adjunct professor at Cleveland State Community College where he teaches courses in boundary law, geodesy, GIS, and surveying fundamentals. He has researched and retraced the historical surveys of Henry David Thoreau and has published several articles on the subject. Mr. Savage teaches exam review and continuing education seminars at various state and local conferences across the country. He has served as director of production for Cook and Spencer Consultants in Chattanooga. Mr. Savage was senior designer at Psi Consulting Engineers where he worked on structural and environmental design. He was also a survey supervisor at Whitfield Engineering in Dalton, Georgia. Mr. Savage received his B.S. degree, with high honors, in Civil Engineering Technology from the University of Tennessee at Martin.

Boundaries and Easements

Wendy Lathrop, PLS, CFM Cadastral Consulting, LLC

Ms. Lathrop is president and owner of Cadastral Consulting. She is licensed as a professional land surveyor in New Jersey, Pennsylvania, Delaware, and Maryland, and as a professional planner in New Jersey. She holds a Master's degree in Environmental Policy and has been involved in surveying since 1974 in projects ranging from construction to boundary to environmental land use disputes.

Ms. Lathrop is also a certified floodplain manager through the Association of State Flood Plain Managers (ASFPM). A former adjunct instructor at Mercer County College in New Jersey, Ms. Lathrop has also taught as part of the team for the licensing exam review course at Drexel University in Pennsylvania. She has been teaching seminars for surveyors since 1986 and has been writing articles for surveyors since 1983. She is a contributing editor for *The American Surveyor* magazine, and has four articles included in the American Bar Association's text, *Land Surveys: A Guide for Lawyers and Other Professionals*. In 2011 she and Stephen V. Estopinal, PLS, PE, co-authored a book entitled *Professional Surveyors and Real Property Descriptions: Composition, Construction, and Comprehension*, published by John Wiley & Sons, Inc. Ms. Lathrop is a past president of the New Jersey Society of Professional Land Surveyors and of the National Society of Professional Surveyors, and she has served on the Board of Directors for the American Association for Geodetic Surveying.

Continuing Education Credit Information

Each of these webinars offer professional engineers and professional land surveyors 1.5 professional development/continuing education hours. These webinars are designed to qualify for continuing education credit in all states.

HalfMoon Education is an approved continuing education sponsor for professional land surveyors and engineers in Florida, Indiana, Louisiana, Maryland, New York (NYSSED Sponsor No. 35), North Carolina, and North Dakota. HalfMoon Education is also an approved continuing education provider for New Jersey engineers (Approval No. 24GP0000700).

These webinars have been approved for land surveyors licensed in Florida, Missouri, New Jersey, Tennessee, and Texas*.

In order to obtain a continuing education certificate, each licensed participant must be logged on to his or her own computer and complete a quiz following each presentation. Certificates cannot be issued to multiple participants on one computer.

*The Land Descriptions Basics webinar was not approved in Texas.

Land Description Workshop Webinar Series Boundaries and Easements Webinar Series

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Land Boundaries Webinar Series

Land Description Workshop

Friday, April 20, 2018

- Land Descriptions Basics
- Interpreting Land Descriptions
- Writing Land Descriptions

Boundaries and Easements

Wednesday, April 25, 2018

- Locating Land Boundaries on Paper (And on the Ground)
- Physical Evidence and Boundaries

Thursday, April 26, 2018

- Easements: Understanding Possessive Rights in Lands of Others
- Disputes: Boundaries, Shared Spaces, and Split Estates

HalfMoon Education Webinar Series



Land Description Workshop Webinar Series

Friday, April 20, 2018

Total Credits: Professional Engineers: 4.5 PDHs/CE Hours

Professional Land Surveyors: 4.5 PDHs/CE Hours

Boundaries and Easements Webinar Series

Wednesday, April 25 and Thursday, April 26, 2018

Total Credits: Professional Engineers: 6.0 PDHs/CE Hours

Professional Land Surveyors: 6.0 PDHs/CE Hours

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Land Description Workshop

Series Tuition: ~~-\$225~~ **\$200** when you register for all four webinars

Total Credits: Professional Engineers: 4.5 PDHs/CE Hours

Professional Land Surveyors: 4.5 PDHs/CE Hours

Land Descriptions Basics

Friday, April 20, 2018, 9:00 - 10:30 AM CDT

Tuition: \$75

Total Credits: Professional Engineers: 1.5 PDHs/CE Hours

Professional Land Surveyors: 1.5 PDHs/CE Hours

Agenda:

- Land survey systems
- Research techniques
- Purpose of a description
- Reading a survey drawing
- Importance of intent

Interpreting Land Descriptions

Friday, April 20, 2018, 11:00 AM - 12:30 PM CDT

Tuition: \$75

Total Credits: Professional Engineers: 1.5 PDHs/CE Hours

Professional Land Surveyors: 1.5 PDHs/CE Hours

Agenda:

- How to measure versus what to measure
- Precision and accuracy (Theory)
- Evidence
- Determining what controls a description
- Original surveys and first surveys

Writing Land Descriptions

Friday, April 20, 2018, 1:00 PM - 2:30 PM CDT

Tuition: \$75

Total Credits: Professional Engineers: 1.5 PDHs/CE Hours

Professional Land Surveyors: 1.5 PDHs/CE Hours

Agenda:

- Precision and accuracy (Applied)
- Metes and bounds
- Public land system
- Strip descriptions and easements
- Handling curves

Boundaries and Easements

Series Tuition: ~~-\$300~~ **\$250** when you register for all four webinars

Total Credits: Professional Engineers: 6.0 PDHs/CE Hours

Professional Land Surveyors: 6.0 PDHs/CE Hours

Locating Land Boundaries on Paper (And on the Ground)

Wednesday, April 25, 2018, 9:00 - 10:30 AM CDT

Tuition: \$75

Total Credits: Professional Engineers: 1.5 PDHs/CE Hours

Professional Land Surveyors: 1.5 PDHs/CE Hours

Agenda:

- What a deed tells us about real property interests and their locations – or doesn't
- Common kinds of land descriptions
 - Metes and bounds
 - Reference to a subdivision
 - Reference to a tax parcel
 - "Strip" descriptions
 - 3-D descriptions (condominiums, split estates)
 - Blanket easements

Reading a description to find evidence of location

The work involved in writing a description

Tying the paper deed to the ground: What is evidence of a boundary?

Why paper and ground may not match

When the paper and the ground don't match: The hierarchy of evidence in descriptions

Summary: Elements of a good description

Physical Evidence and Boundaries

Wednesday, April 25, 2018, 1:00 PM - 2:30 PM CDT

Tuition: \$75

Total Credits: Professional Engineers: 1.5 PDHs/CE Hours

Professional Land Surveyor: 1.5 PDHs/CE Hours

Agenda:

- The difference between a corner and a monument
- Retracement surveys versus new or independent surveys
- Discrepancies between the written record and what is on the ground
 - Types of discrepancies
 - Causes of discrepancies
- The hierarchy of evidence revisited

Easements: Understanding Possessive Rights in Lands of Others

Thursday, April 26, 2018, 11:00 AM - 12:30 PM CDT

Tuition: \$75

Total Credits: Professional Engineers: 1.5 PDHs/CE Hours

Professional Land Surveyors: 1.5 PDHs/CE Hours

Agenda:

- Distinctions between ownership and possession
- Easements distinguished from other possessory rights
- Types of easements and distinctions between them:
 - appurtenant, in gross, affirmative, negative and others
- Methods of easement creation
- Clues in documents to determine if interests are fee or easement
- The effect of the Statute of Frauds on possessory rights
- Methods of easement termination
- What happens after termination?

Disputes: Boundaries, Shared Spaces, and Split Estates

Thursday, April 26, 2018, 1:00 PM - 2:30 PM CDT

Tuition: \$75

Total Credits: Professional Engineers: 1.5 PDHs/CE Hours

Professional Land Surveyors: 1.5 PDHs/CE Hours

Agenda:

- Distinctions between trespass, adverse possession and prescriptive rights
- Maintaining adverse claims
 - Statute of limitations
 - Elements of a claim
- "Lost grant" claims
- Quiet title actions
- Acquiescence, laches, estoppel, and equity
- Less litigious approaches to settling land interest disputes
 - Practical location and boundary line agreements
 - Boundary line commissions

Webinar Instructions

Webinars are presented via **GoToWebinar**, an easy-to-use application that can be run on most systems and tablets. Instructions and login information will be provided in an email sent the day before the webinar. **It is highly recommended that you download, install and test the application before the webinar begins by clicking on the link in the email.**

Each webinar session earns continuing education credit and can be registered for individually. All attendees must log-on through their own email – attendees may not watch together if they wish to earn continuing education credit. HalfMoon Education Inc. must be able to prove attendance if either the attendee or HalfMoon Education Inc. is audited.

Certificates of completion will be provided for each webinar attended and will be sent via email in PDF form five to seven business days after the conclusion of the series.

GoToWebinar system requirements:

Operating System: Windows 7, Windows 8 or Windows 10 | Mac OSX 10.9 (Mavericks) - 10.11 (El Capitan)

Web Browser: Chrome v34+, Firefox v34+, Internet Explorer 8+, Microsoft Edge, Safari v6+

Internet connection: Minimum of 1Mbps **Hardware:** 2GB RAM or more

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