



**TENNESSEE BOARD OF EXAMINERS FOR LAND SURVEYORS
500 JAMES ROBERTSON PARKWAY
NASHVILLE, TENNESSEE 37243
615-741-1831**

**Meeting Minutes for August 26, 2021
Davy Crockett Tower**

The Board of Examiners for Land Surveyors met on August 26, 2021, in the first-floor conference room of Davy Crockett Tower in Nashville, Tennessee. Michael Schulz called the meeting to order at 9:01 am and the following business was transacted:

BOARD MEMBERS PRESENT: Gary Clark, Jackie Dillehay, Kevin Martin

BOARD MEMBERS ABSENT: Jay Caughman

STAFF MEMBERS PRESENT: Michael Schulz, Maria Bush, Stuart Huffman, Morgan Calles, Caleb Darnell, Erica Smith, Carol McGlynn, Alex Martin

NOTICE OF MEETING

Jackie Dillehay called the meeting to order with a remembrance of the flood victims this past week and of Tim Lingerfelt that had recently left the board. Wanting to welcome our new board member Gary Clark from the East Division.

ROLL CALL

Michael Schulz took roll call

ADOPT AGENDA

Gary Clark made a motion to adopt the agenda by adding Ms. Ashley from TAPS to speak after the approval of the minutes. This was seconded by Kevin Martin. This was voted unanimously.

MINUTES

Kevin Martin made a motion to approve the May minutes. This was seconded by Gary Clark. This was voted unanimously.

TAPS

Ashley from the Tennessee Association of Professional Surveyors (TAPS) was wondering if the board decided on if the approval for the only provider and not courses were approved for continued education. The process is still the same as it was in the past.

EDUCATION REPORT

August 26, 2021- Education Report

Course Provider	Course Number	Course Name	Hours
KERR SEMINARS	995	Court Case Concerning Boundary Disputes	8
KERR SEMINARS	996	Easements in General	8
KERR SEMINARS	997	Ethics	2
HALFMOON EDUCATION	998	Providing Floodplain Services	3
William A. Thompson	999	Static Surveys (Part A)	2
William A. Thompson	1000	Static Surveys (Part B)	4
William A. Thompson	1001	Magnetic Declination	4
Surveyors Educational Seminars	1002	Critical Patterns of Use: Prescription, Part Performance, Prior Use, & Practical Location	4
Surveyors Educational Seminars	1003	Public Highways	4
Surveyors Educational Seminars	1004	Sequential vs. Simultaneous Conveyancing Apportionment of Excess and Deficiency When, Why & How	4
Surveyors Educational Seminars	1005	Aquaculture and the Land Surveyor	4

HALFMOON EDUCATION	1006	GNSS Positioning	6
HALFMOON EDUCATION	1007	Tracking the Railroads	4
ALABAMA SOCIETY OF PROFESSIONAL LAND SURVEYORS	1008	The New 2021 Minimum Standards for ALTA/NSPA Land Surveys	3
ALABAMA SOCIETY OF PROFESSIONAL LAND SURVEYORS	1009	Creating your success Story	1
HALFMOON EDUCATION	1010	Legal Issues for TN Civil Engineers and Land Surveyors	8
HALFMOON EDUCATION	1011	Reading, Interpreting and Writing Land Descriptions Workshop	6
LUCAS & COMPANY, LLC	1012	Standards of Practice II	1.5
HALFMOON EDUCATION	1013	Floodplain Mapping, Regulation, and Insurance	6
Surveyors Educational Seminars	1014	Ethics, Professionalism & The Courts	2
Precision Products	1015	Relative Positional Tolerance & Least Squares Adjustments	8
LUCAS & COMPANY, LLC	1020	Standard of Practice I	1.5
HALFMOON EDUCATION	1021	Deep Dive into Eminent Domain Law	2
ALABAMA SOCIETY OF PROFESSIONAL LAND SURVEYORS	1022	Field to Finish in Carlson Software	3.5
HALFMOON EDUCATION	1023	How to keep good records	3
HALFMOON EDUCATION	1024	Boundary Survey: How to Deal with Boundary Dispute	2
HALFMOON EDUCATION	1025	Adverse Possession: When and How this Happens and How to Protect	2

HALFMOON EDUCATION	1026	Deed How to Deal with Ambiguous Legal Deed	2
HALFMOON EDUCATION	1027	Ethical Issues of the Land Surveying	2
HALFMOON EDUCATION	1028	Surveyors Rights and Liabilities to Enter Private Property	2
HALFMOON EDUCATION	1029	Eminent Domain power of government to take private property	2
ALABAMA SOCIETY OF PROFESSIONAL LAND SURVEYORS	1030	Improving Land Surveyor/Utility Company Partnership in Damage Prevention	3.5
ALABAMA SOCIETY OF PROFESSIONAL LAND SURVEYORS	1031	NSPS CST Program Information	3.5
ALABAMA SOCIETY OF PROFESSIONAL LAND SURVEYORS	1032	Surveying with GPS, Exploring the BLM Standards for Positional Accuracy	3.5
ALABAMA SOCIETY OF PROFESSIONAL LAND SURVEYORS	1036	Title Insurance Considerations for Land Surveyors	3.5

Renewal

Course Provider	Course Name	Course Number
LUCAS & COMPANY, LLC	Principles & Practice I	705
LUCAS & COMPANY, LLC	Clark III	703

LUCAS & COMPANY, LLC	Brown's Deilemma I	702
LUCAS & COMPANY, LLC	Expert Witness XI	689
LUCAS & COMPANY, LLC	Expert Witness X	688
LUCAS & COMPANY, LLC	Expert Witness VIII	687
LUCAS & COMPANY, LLC	Expert Witness XVIII	704
LUCAS & COMPANY, LLC	Expert Witness IX	684
LUCAS & COMPANY, LLC	Expert Witness V	685
LUCAS & COMPANY, LLC	Expert Witness VI	686
VECTOR SOLUTIONS	Dave Gibson's All Star Metes & Bounds Boundary Case	741
VECTOR SOLUTIONS	Dave Gibson's All Star Lot & Block Boundary Case	742
VECTOR SOLUTIONS	Ethics for Land Surveyors: Refraining from Conduct Detrimental to the Public	792
VECTOR SOLUTIONS	Boundary Disputes Between Adjoining Land Owners: Resolutions, Practices & Procedures	786
VECTOR SOLUTIONS	Best Practices for Creating Superior Land Description Plats	787
VECTOR SOLUTIONS	Fixing A Boundary Line: Boundary Control & Legal Principles	788

VECTOR SOLUTIONS	Ethics for Land Surveyors: Abiding By the Rules & Regulations for Surveying	793
VECTOR SOLUTIONS	Ethics for Land Surveyors: Working Outside Your Area of Expertise and Avoiding Conflicts of Interest	794
VECTOR SOLUTIONS	Ethics for Land Surveyors: Client Conflicts, Advertising & Professional Integrity	795
VECTOR SOLUTIONS	Surveying Essentials	785
VECTOR SOLUTIONS	Torts and the Surveyor	789
VECTOR SOLUTIONS	Priority of Calls in Boundary Resolution	791
VECTOR SOLUTIONS	Surveying Riparian and Littoral (Water-Related) Boundaries	790

Individual Course Approvals

Licensee	Course Provider	Course Name	Hours
Sandy Mehlhorn	NOAA NGS	GNSS Positioning: Survey Planning and Data Acquisition	1.5

Kevin Martin made a motion to approve the courses as listed. This was second by Gary Clark. This was voted unanimously.

LEGAL REPORT

See attached

DIRECTOR'S REPORT

Budget Reports/ Financial Report

Michael Schulz went over the budget. We are entering a renewal period.

NCEES Resolution of Cooperation

Michael Schulz advised this was sent out requesting the board for this non-binding resolution. The board can decide to sign or not sign the resolution. Jackie Dillehay asked for a legal opinion first. Maria Bush advised this is a non-binding agreement that states you would support the objectives that NCEES has set forth. There is no issue on a legal stand on signing this. Some states have advised they do not want to go forth on this and some have agreed. Unfortunately, we do not know the percentage of each side. Jackie Dillehay advises this is about reciprocity and eliminating the state-specific exam. The licensing process would be in the hands of NCEES. Maria Bush advised that she reads it as NCEES is wanting to have uniformity across the states. Gary Clark advised he does not have a problem with the resolution.

Gary Clark makes a motion to sign the resolution. This was second by Kevin Martin. This was voted unanimously.

NCEES Meeting Cancellation

Michael Schulz advised the NCEES conference was called due to covid. There is going to be an online invitation from NCEES. They will do an online meeting to discuss the agenda.

License Renewal Process Update

The renewal cycle is about to begin. Caleb Darnell advised we will send out the reminders in the middle of October. Jackie Dillehay wants to know if we are going to stay at the 10 percent audit for the continued education. Advised 10 percent is still a good number.

OLD BUSINESS

Continue the discussion on drone location services

Kermit Hermit from the last board meeting wants to propose a verification proposal. As part of his general contractor business, he used drones for an initial planning assessment around his home to verify his land against the plot online. During the last board meeting, the board members advised that verifying position a surveyor for profit was you are required to be licensed as a TN land surveyor. The proposal premise is positional verification of proper location the use of an aerial drone. The verification of data is completed by a drone with the same level of accuracy and precision as conventional property land surveying equipment. Jackie Dillehay wants to know what the final product is. Kermit Hermit advised we could take this drone out and we could verify position against a known flag. Jackie Dillehay advised in his opinion that if you tell a client that this is the

approximation as far as the location to the property line, that this is surveying. Jackie Dillehay advised that maybe he can bring some examples of the anticipating to produce, and we would be glad to talk about this more.

Rule and Technical Standards Changes

Jackie Dillehay advised that Jay has drafted a rough draft on this to be sent to Legal and TAPS. Morgan Calles advised she was sent this form by Jay and will email it to Michael Schulz and Maria Bush.

Tennessee State Specific Exam

The board would like to wait to talk about this until all board members are present. Maria Bush advised that this must be a statute change to have this removed. IT would probably be April or May 2022 to do the legislative request.

New Business

PDH HOURS FOR ATTENDANCE

Jackie Dillehay made a motion to award the Board 1 PDH hours for the day's meeting.

ADJOURNMENT

There being no other new business, Gary Clark made a motion to adjourn. The meeting was adjourned at 10:06 am.