

Welcome to the 57th Annual Southern Forestry Conclave!

We are very excited to see all of you at the 57th Annual Southern Forestry Conclave hosted by Virginia Tech Forestry Club at Claytor Lake State Park. We have worked very hard to ensure an exciting competition and are looking forward to a fun-filled and safe weekend. Due to the possibility of cold temperatures and inclement weather, we have reserved a limited number of cabins onsite at Claytor Lake State Park. Free tent-camping and nearby hotels are also available. Meals for each contestant will be provided Thursday evening through Saturday night.

To kick off the weekend, Thursday afternoon we will be competing in the “Non-Clave” Competition, which is made up of several non-point events. Early Friday morning we will begin the Conclave competition with the technical events, followed by the beginning of the physical events in the afternoon. Friday evening the STIHL Collegiate Timbersports series will be held at the Alphin-Stuart Livestock Arena on the Virginia Tech campus in Blacksburg, Virginia, which is about 30 miles away. We will pick back up on Saturday morning with the rest of the physical events. We will finish out the weekend with the awards ceremony on Saturday night.

We ask that you please respect the state park and especially their employees who have been so generous with their time and support. If there are any questions or concerns, please feel free to contact our President, Donnie Reese.

Donnie Reese

Club President

434-517-1405, willr1@vt.edu

Southern Forestry Conclave	2014 Schedule	
Thursday, March 13th		
11am-4pm	Registration	Claytor Lake State Park
4:30pm	ASFC Executive Meeting & Faculty Advisors Meeting	Claytor Lake State Park
5:30pm	Dinner	Claytor Lake State Park
6:30pm	Non-Point Competition	Claytor Lake State Park
Friday March 14th		
7:00am	Breakfast	Claytor Lake State Park
7:45am	Check-In, Technical Events Round 1	Claytor Lake State Park
8:00am	DBH Estimation, Wood ID, Photogrammetry	Claytor Lake State Park
9:45am	Check-In, Technical Events Round 2	Claytor Lake State Park
10:00am	Timber Estimation, Wildlife ID, Dendrology, Compass and Pacing	Claytor Lake State Park
12:00pm	Lunch (Team Pictures Slot A)	Claytor Lake State Park
1:00pm	Knife Throw	Claytor Lake State Park
1:30pm	Axe Throw	Claytor Lake State Park
2:00pm-4:00pm	Stihl Timbersports Participant Registration	Alphin Stuart Arena
2:30pm	Pole Fell	Claytor Lake State Park
3:30pm	Log Birling	Claytor Lake State Park
4:00pm-6pm	Stihl Timbersports Wood Setup	Alphin Stuart Arena
5:00pm-6:00pm	Dinner	Claytor Lake State Park
6:00pm-6:45pm	Stihl Participant Rules Presentation	Alphin Stuart Arena
6:45pm	Protest Committee Meeting, ASFC Executive Meeting	Alphin Stuart Arena
7:00pm-10pm	Stihl Collegiate Timbersports Competition	Alphin Stuart Arena
Saturday, March 17th		
7:00am	Breakfast	Claytor Lake State Park

8:00am	Chain Throw	Claytor Lake State Park
9:00am	Archery	Claytor Lake State Park
10:00am	Log Roll	Claytor Lake State Park
11:00am	Pole Climb	Claytor Lake State Park
12:00pm	Lunch (Team Pictures Slot B)	Claytor Lake State Park
1:00pm	Women's Bow Saw	Claytor Lake State Park
2:00pm	Men's Bow Saw	Claytor Lake State Park
3:00pm	Cross Cut (Men, Jack & Jill)	Claytor Lake State Park
4:00pm	Cross Cut (Women)	Claytor Lake State Park
5:00pm	Underhand Chop	Claytor Lake State Park
6:00pm	Protest Committee Meeting, (Team Pictures Slot C)	Claytor Lake State Park
6:30pm	Dinner	Claytor Lake State Park
7:30pm	Awards Ceremony	Claytor Lake State Park

Team Picture Slots:

A

Abraham Baldwin, Alabama A&M, Arkansas at Monticello, Clemson, Florida

B

NC State, Georgia, Mississippi State, Auburn U, LA Tech

C

SFA, Tenn, Kentucky, LSU, VA Tech

Randomly Generated Completion Order

	ABAC	A A&M	UAM	AU	CU	UF	UGA	KY	LSU	LA Tech	MSU	NCSU	SFA	UT	VT
Archery	15	10	5	9	15	4	10	15	13	4	4	6	10	3	13
Axe Throw	4	7	8	6	4	11	14	1	8	1	11	12	1	8	1
Bow Saw (Male)	14	11	4	8	14	12	13	4	14	3	4	5	11	2	2
Bow Saw (Women)	14	9	16	13	3	9	2	7	5	11	12	14	12	8	2
Birling	5	13	2	5	2	4	3	8	6	7	2	13	1	8	5
Chain Throw	13	3	1	4	12	6	16	9	6	9	2	11	13	5	7
Crosscut Jack & Jill	7	11	10	7	10	3	7	13	3	14	8	13	2	3	10
Crosscut Jack & Jack	5	8	1	9	1	14	12	7	5	3	9	11	9	16	4
Crosscut Jill & Jill	14	15	8	12	12	16	2	9	11	15	9	4	9	1	5
Knife Throw	9	6	4	4	11	3	7	4	5	6	5	1	16	16	6
Log Chop	10	9	12	9	5	7	9	2	14	10	16	5	13	6	11
Log Roll	2	15	9	1	9	1	4	6	6	10	11	12	12	9	7
Pole Climb	14	1	3	14	14	14	5	13	12	1	7	1	7	4	11
Pole Fell	7	12	9	7	16	16	5	16	8	7	12	11	6	10	3
Compass and Pace	9	6	16	6	7	6	2	16	11	13	7	16	16	16	1
DBH Estimation	9	5	11	6	12	7	15	1	1	10	8	8	13	15	8
Dendrology	15	13	16	3	1	15	1	2	16	1	3	16	6	8	14
Air Photo	11	1	5	9	8	15	3	4	13	7	15	8	7	10	4
Timber Estimation	11	1	7	1	5	6	9	11	4	9	15	5	16	16	5
Wildlife ID	11	11	13	8	15	2	11	2	13	5	14	8	13	7	13
Wood Tech	13	16	9	10	12	1	11	9	13	14	2	5	14	10	9

General Conclave Rules

Entrants

1. Each member club will be allowed one entry (team or individual as appropriate) in each event. The term "member club" as used in these rules includes associate member clubs.
2. Contestants must register with the Judge Committee before the start of the contest itself.
3. Each member club will be represented by one team captain, who will act as spokesman for his team.
4. Substitutions may be made with the approval of the judges.
5. The order of contestants will be determined by the host school prior to the Conclave. Random number tables will be used. (When contestants compete simultaneously, the position in each event will be determined by drawing of numbers at the beginning of each event.)
6. Refer to ASFC Constitution, Article VIII, Section F.
7. For technical events, the host school must submit a schedule of events to participating schools by January 1. Additionally, a person can NOT participate in two technical events that fall into the same time slot. (passed at Florida in 2008)

Equipment

1. Contestants will be expected to furnish their own equipment for events unless otherwise stipulated by individual contest rules.
2. All equipment furnished by the individual contestants is subject to inspection and approval by the judges.

Duplicate Winning Efforts

1. These rules apply to any event not covered by rules governing ties.
2. In case of duplicate winning efforts for first, second, or third place, there will be a runoff. In case of a tie for any place from fourth on down, the total points for the position immediately following will be added and divided equally between the tied contestants. The place tied for will automatically eliminate the next lower place. For example, in the case of a tie for fourth place, there will be no fifth place points awarded. Sixth place points, however, will be awarded.

Penalties and Disqualifications

1. Before each event, judges for the event will review the rules with the contestants.
2. Adherence to good sportsmanship and fair play will be expected from all participants. Automatic disqualification with no points awarded will result if any display of unsportsmanlike behavior is observed. The final determination will be made by the Protest Committee.1 Any interference with a competitor will lead to disqualification.
3. Compliance with the rules of the event will be determined by the judges and their decision will be final. Protests may be filed after the event according to Article VIII, Section K, of the ASFC Constitution. The protestant is allowed to attend the protest meeting.
4. All events will be within a roped-off area; only judges, contestants and photographers will be allowed inside.
5. Events will be conducted according to the written rules and according to unanimous decisions among contestants and judges prior to the event.

Timed Events

1. In all events in which the fastest time determines the placing positions, OFFICIAL TIME will consist of the average time registered on the two closest agreements of three separate stop watches operated by three different individuals.

Judges' Representatives

1. Judges' Representatives are persons who actually set up technical events. These representatives will do no actual judging, but merely assist the judges in setting up the events.
2. No member of a club with a team competing in the Conclave may act as a Judges' Representative in technical events.
3. Rules 1 and 2 apply only when the host club is competing.

Southern Forestry Conclave Rulebook

[Southern Forestry Rulebook](#)

Stihl Collegiate Challenge Rules:

2014 Collegiate STIHL® TIMBERSPORTS® Rules

GENERAL:

- All contestants must be registered and submit a signed waiver form before being allowed to compete.
- Competitors are responsible for having their own medical and other applicable insurance. No such insurance is provided by STIHL or any other entity associated with the STIHL TIMBERSPORTS Series.
- Competitors are responsible for providing their own axes, chopping leg/foot protection and single buck saw. STIHL will provide the competition chain saw, chaps, forestry helmets and eye/ear protection.

TIMING:

The Starter will attempt to make the cadence as consistent as possible to ensure that no competitor is advantaged or disadvantaged.

- The commencement of timing of the Underhand, Standing Block and Single Buck occurs when the Head Judge or Starter's cadence ("Timers ready, Contestants Ready, Three-Two-One-Go) reaches the word "Go"; and ends when the block is severed.
- The commencement of timing for Stock Saw occurs when the Head Judge or Starter's cadence ("Timers ready, Contestants Ready, Get Set.....Go) reaches the word "Go"; and ends when the second "Cookie" is severed from the log.
- It is under the discretion of the Head Judge if a contestant is to be disqualified for "Jumping the Gun".
- In sawing events, failure to cut complete disks or cutting over the line marked on the wood will result in disqualification and no points awarded. Incomplete disks can be re-cut.
- In the chopping event, failure to sever the block into 2 pieces will result in disqualification and no points awarded.
- Disqualification (DQ) or not finishing an event (DNF) results in no points in that event.

SAFETY PRECAUTIONS:

- All axe heads must be pinned.
- Contestants must wear foot protection in the Underhand Chop and foot/leg protection in the Standing Block chop.
- Hearing Protection, Eye Protection, and Chaps are required for the STIHL Stock Saw event (provided by STIHL).
- A whistle will sound to clear the deck before a heat begins and will sound again to mark the end of the heat.
- There will be a 2 minute maximum time for each event. At the 2 minute mark the event will be stopped (by whistle blow) and contestants who have not finished will be given a time of 2 minutes and last place points.
- If a piece of safety equipment comes off during an event it must be replaced before the event is completed

WOOD:

The preferred wood for the STIHL events will be round wood (white pine) in the following sizes:

- STIHL Stock Saw 16" diameter
 - Single Buck/Crosscut 19" diameter
 - Underhand Chop 13" diameter
 - Standing Chop 12" diameter
- Some regional variations will be allowed for species and diameter.

TIE BREAKERS:

- For ties in individual events, each contestant will be given the higher amount of points.
- Ties in overall points for first place will be broken with a stocksaw saw-off.

UNDERHAND/HORIZONTAL CHOP:

- Time Starts: On the word "Go" Time Stops: When the block is clearly severed.
- The block is chopped from both sides until completely severed.
- Foot protection must be worn.
- Note: Upon completing and stepping off the block, do not touch the block until the head judge has determined that the block is completely cut.

STANDING/VERTICAL CHOP:

- Time Starts: On the word "Go" Time Stops: When the block is clearly severed.
- The block is chopped from both sides until completely severed.
- Foot and leg protection must be worn.
- The first hit must be an "up" hit.

STIHL STOCK SAW:

- One down cut, One up cut, in that order. If the contestant cuts out, they may re-do the cut in any order (up or down).
- STIHL MS 441 Magnums will be used for this event. The stock saws will be provided by a STIHL designated technician. Immediately prior to the first heat the ring foreman will use each saw to make one cut on the contest wood to warm it up.
- The wood will be marked with a line drawn around the entire block, 4 inches in from the end of the block. If this line is completely severed at any point or the competitor cuts on the other side of the line the competitor is disqualified.
- The saw must be started in an accepted safe manner (between the legs or on the ground). The saw technician will start the saw for you if desired.
- The saws are to be running, and all 8 fingers of the competitor's hands must be resting on a line drawn on the top of the block until "Go".
- Warm Up: 15 seconds to warm up the saw. The countdown will begin 15 seconds after the end of the warm up period.
- Time Starts: On the word "Go". Time Stops: When the second (2nd) disc is clearly severed.
- All discs must be complete, "cutting-out" results in disqualification.
- Hearing Protection, Eye Protection, Forestry Helmets and Chaps are required.
- If the saw shuts off after the contestant touches it the contestant can restart it and finish the cut and then turn it over to the saw technician who will determine if the saw is still working correctly.
 - If the saw is determined to be in working order, then the contestant's time stands.
 - If the saw is determined to be malfunctioning, a new saw will be introduced and the competitor will be granted a re-cut.

SINGLE BUCK / CROSSCUT SAW:

- Contestants may have a helper to wedge the saw. All helpers should stand on the log side of saw. Saws may not be sprayed with oil during the competition. All oiling must be done before the saw is brought to the saw bunk.
- No competitor is allowed to use a counter weight on the opposite end of the crosscut saw.
- Time Starts: On the word "Go". Time Stops: When the disc is clearly severed.
- Competitor is allowed a 12" arc starting cut on 19" wood.
- 1.5" of wood is allowed to make the cut.
- The disc must be complete, or the contestant will be disqualified.
- Contestants may question the location of starting cuts designated on or near obvious knots. Alternative location of the starting cut will be decided by the head judge. Knots encountered thereafter will be considered luck of the draw. Cut-outs will disqualify the cut.

Stihl Entry Form

See next page



2014 COLLEGIATE STIHL® TIMBERSPORTS®

CONTESTANT APPLICATION FORM

SOUTHERN CONCLAVE QUALIFIER

Please fill in the following information and return by **February 281, 2014**. Provide both your home/summer information and the information that will allow us to contact you at school.

Name

LAST

FIRST

MIDDLE

School Name

Current

Class: FR SO JR SR

Conclave/Region: Mid-Atlantic Mid-West Northeast Southern West

e-mail _____

Age: _____

Cell Phone _____

School Contact Info

Street Address

City _____ State _____ Zip

Phone _____

Home/summer Contact Info

Street Address

City _____ State _____ Zip

Phone _____

- One contestant will be chosen from each school to compete at the conclave
- The winner at each of the 5 conclaves will travel to the **Collegiate STIHL® TIMBERSPORTS® Championships** to be held during the summer
- An additional 7 wildcard contestants will be chosen from all non-winning contestants at all of the conclaves to bring the total number of finals contestants to 12

THIS ENTRY FORM MUST BE RECEIVED BY US BY FEBRUARY 28, 2014:

Send to: BRAD.SORGEN@STIHL.US

CONTESTANT RESUME SHEET

**ALL APPLICANTS MUST FILL OUT THIS RESUME SHEET AND MUST MAKE A REASONABLE
ATTEMPT TO PRACTICE THESE EVENTS SO AS TO BE SAFE**

UNDERHAND CHOP

Contest Location	Year	Wood Size	Wood Species	Time	Contest Official

STANDING BLOCK CHOP

Contest Location	Year	Wood Size	Wood Species	Time	Contest Official

SINGLE BUCK

Contest Location	Year	Wood Size	Wood Species	Time	Contest Official

STOCK SAW (2 CUTS)

Contest Location	Year	Wood Size	Wood Species	Time	Contest Official

The information I have submitted above is truthful and accurate (Sign Below)

SIGNATURE

DATE

PRINT NAME



Southern Qualifier

Virginia Tech

Competition Venue Address:

Alphin-Stuart Livestock Arena
500 Plantation Road,
Blacksburg, Va 24060

On Site Competitor Registration & Event Schedule

Friday, March 14th

Time	What
11:00 AM – 4:00 PM	Participant Registration and Wood Draw. All competitors planning on competing must visit the STIHL rep at the competition venue registration area to fill out forms and to select wood blocks.
4:00 PM – 6:00 PM	Wood block retrieval and set. Competitors will have access to stands to set their wood during this time period at the competition venue. Limited numbers of stands are available to set blocks, so come early to set your wood.

6:00 PM – 7:45 PM	Participant Rules Presentation. All registered participants must meet at the competition venue to review the competition rules and regulations.
7:00 PM – 10:00 PM	STIHL® TIMBERSPORTS® Competition Events will take place in conjunction with the collegiate events and follow the following Discipline order: • Stock Saw • Standing Block • Single Buck • Underhand Chop

2014 Protest Committee

The following schools were randomly selected to be part of the 2014 Protest Committee. They will need to provide one staff member for the committee.

Alabama A&M

Auburn University

University of Florida

Kentucky

LA Tech

NC State University

University of Tennessee

2014 Conclave Parking Plan

When you arrive at the State Park, tell the ranger at the gate that you are with the Conclave competition. They will give you a parking pass, which must hang in your front window for the entire weekend. The pass will allow you to park at any of the designated lots within the park. Any non-participants will have to pay for a Visitor Pass at the gate.

For the STIHL Competition on Friday night, there is a large gravel parking lot in front of the Livestock Arena, which is available for parking.

Below are the websites for Claytor Lake State Park and the Alphin-Stuart Livestock Arena

Claytor Lake State Park:

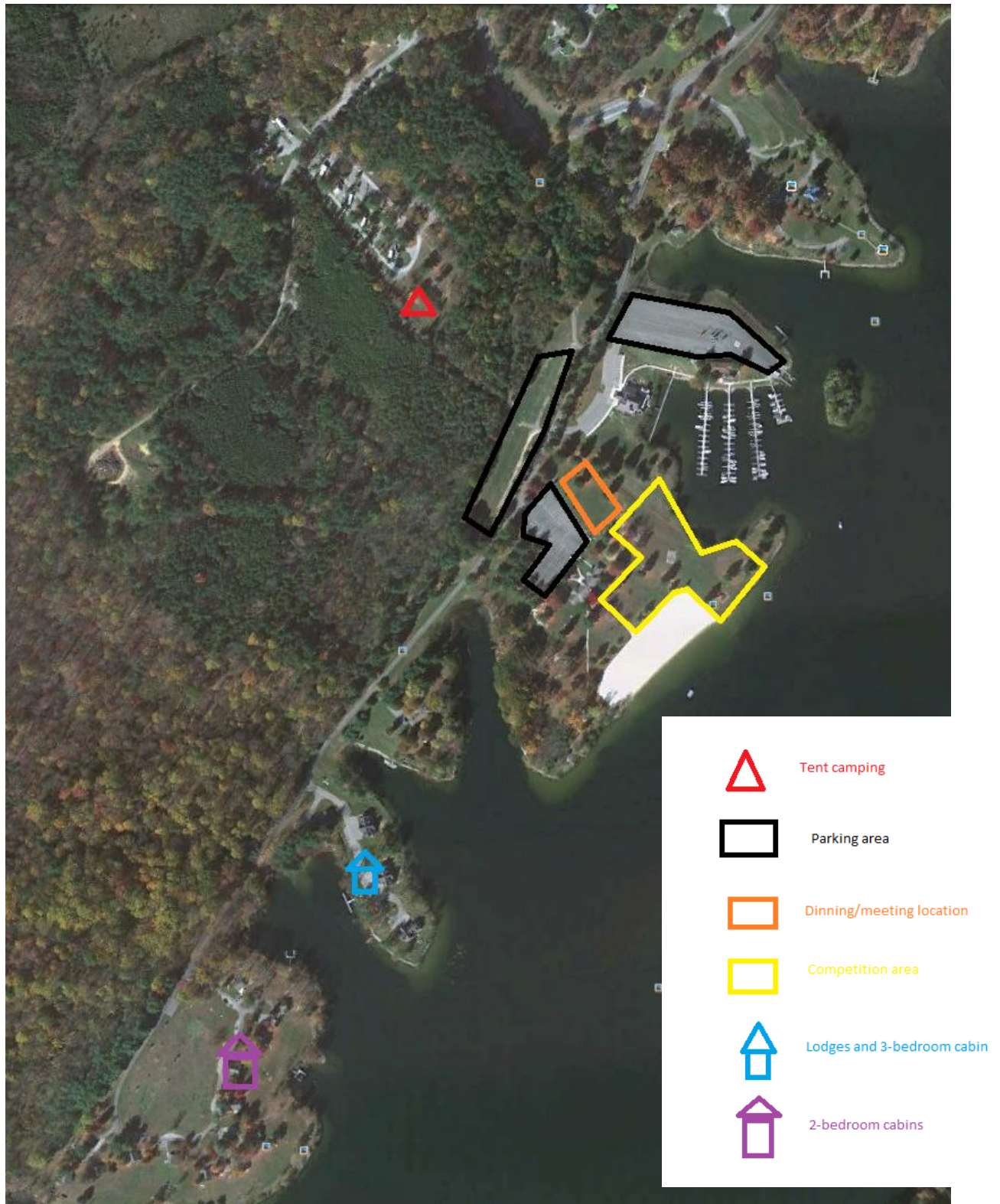
Office number: 540-643-2500

<http://www.dcr.virginia.gov/state-parks/claytor-lake.shtml>

Alphin-Stuart Livestock Arena:

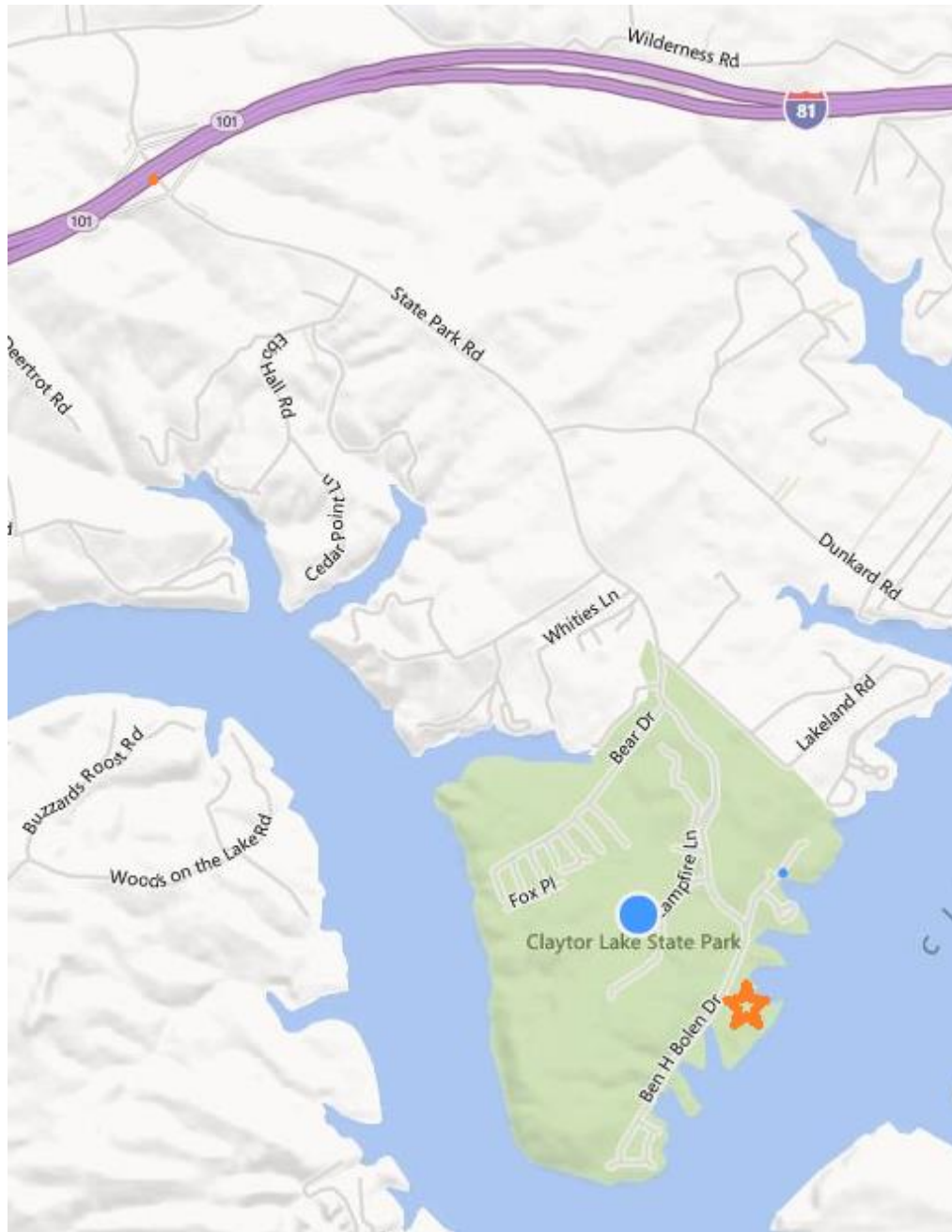
http://www.vt.edu/about/buildings/alphin-stuart_livestock_teaching_arena.html

Lodging and Competition Layout



Claytor Lake State Park:

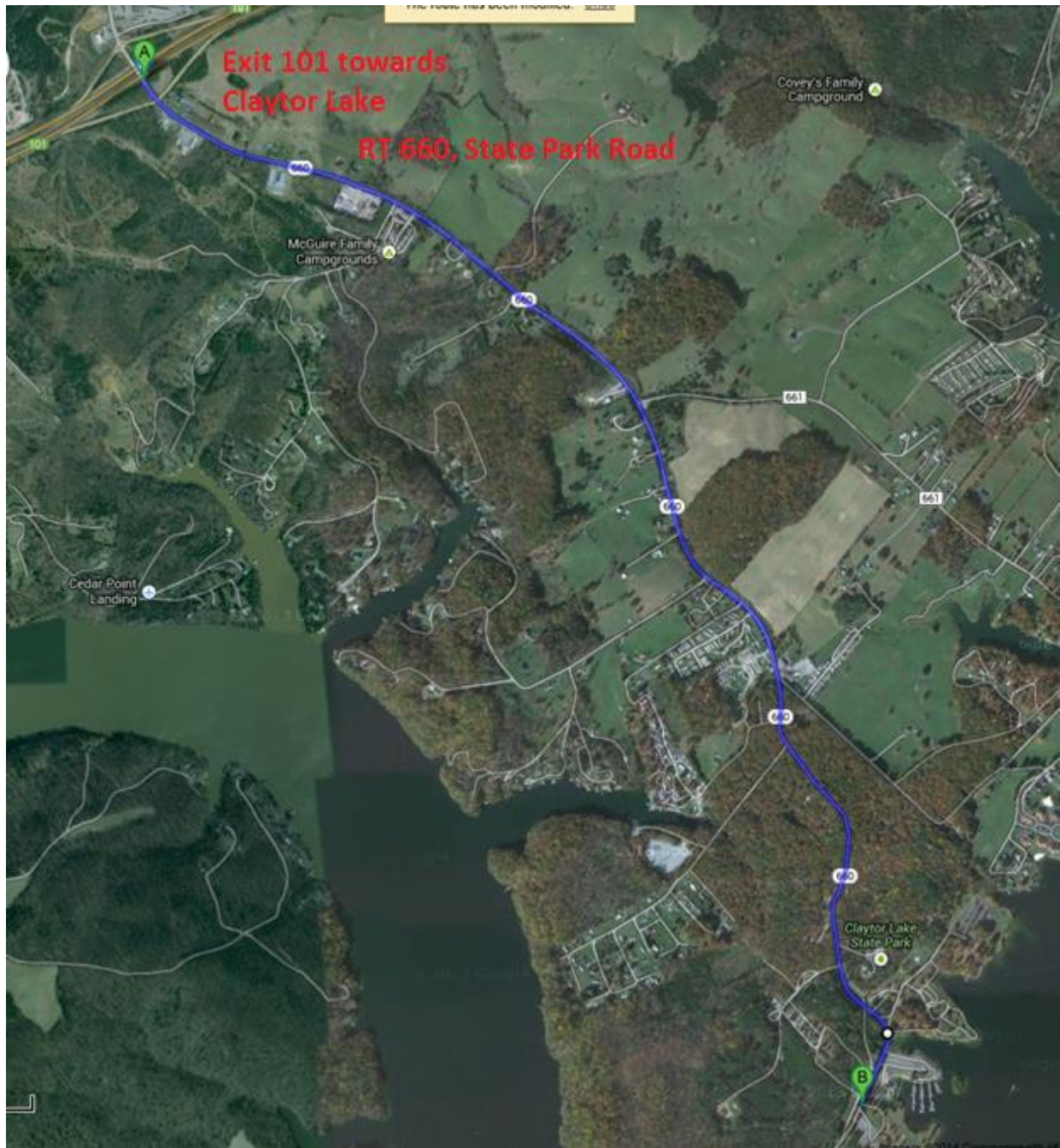
Exit 101 onto Rt 660, State Park Road towards Claytor Lake State Park



Dinning/Meeting Area

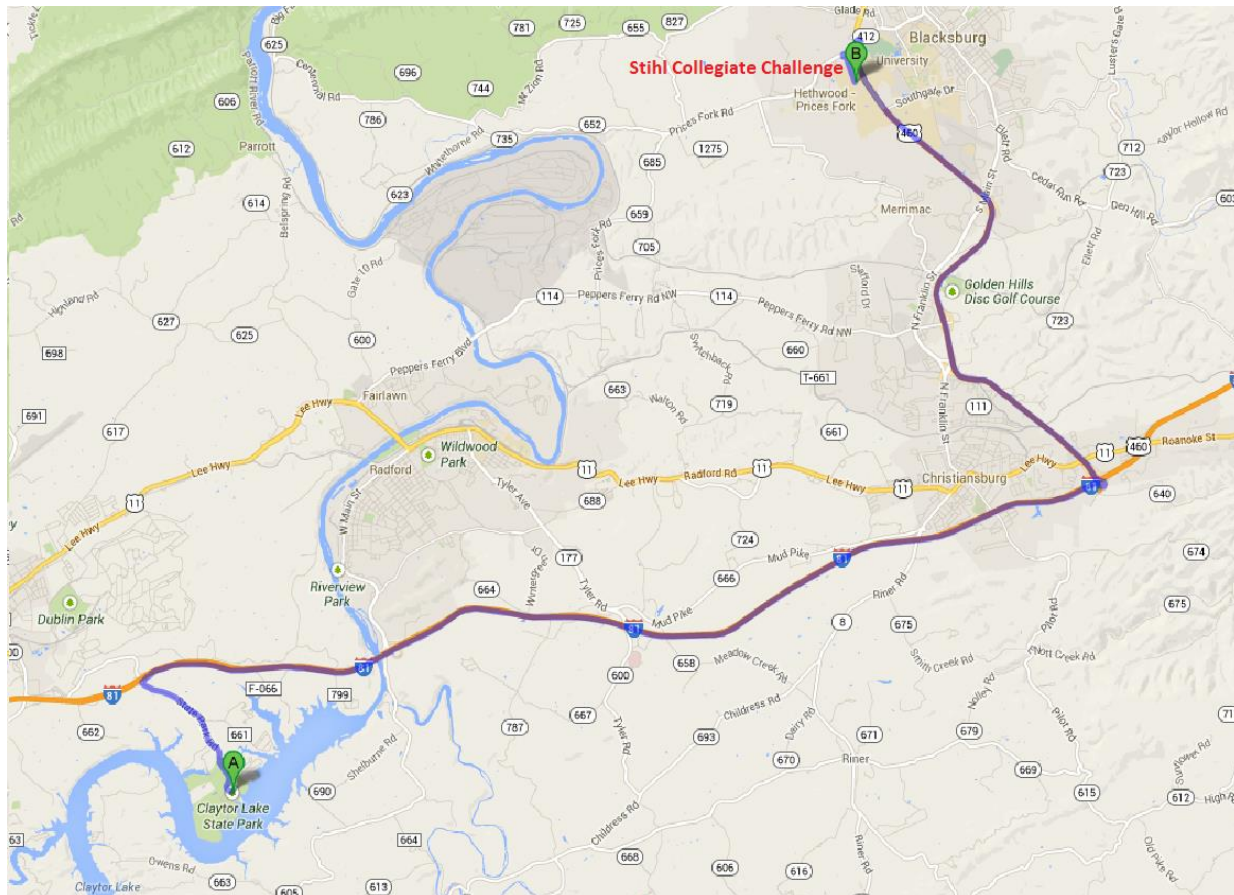
Claytor Lake State Park:

Exit 101 onto Rt 660, State Park Road towards Claytor Lake State Park



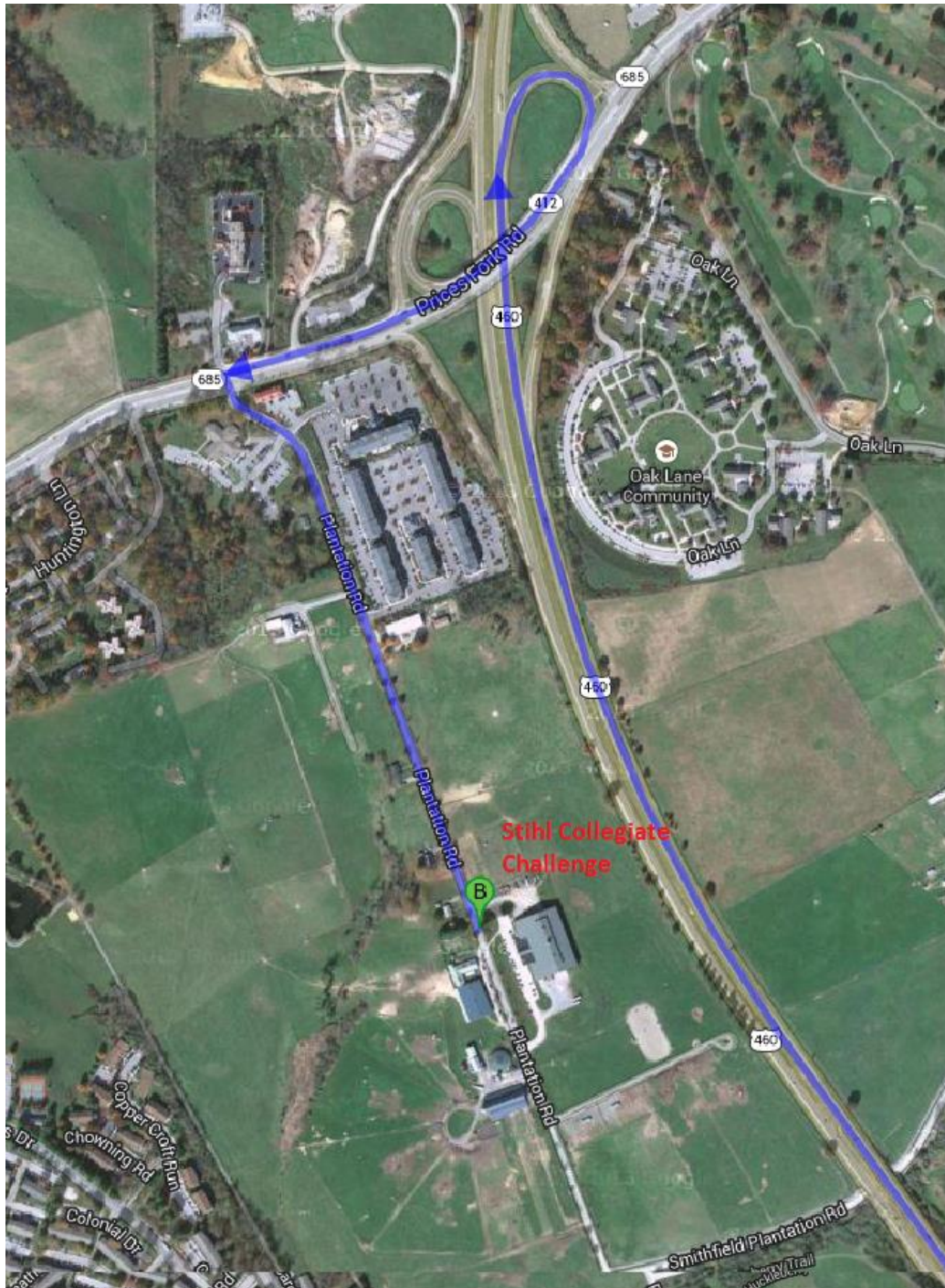
Directions to the Stihl Collegiate Challenge

Claytor Lake to Alphin-Stuart Livestock Teaching Arena (500 Plantation Road, Blacksburg VA 24060)



Directions to the Stihl Collegiate Challenge

Claytor Lake to Alphin-Stuart Livestock Teaching Arena (500 Plantation Road, Blacksburg VA 24060)



Directions to the Stihl Collegiate Challenge

Claytor Lake to Alphin-Stuart Livestock Teaching Arena (500 Plantation Road, Blacksburg VA 24060)



Directions to 500 Plantation Rd, Blacksburg, VA 24060
29.2 mi – about 31 mins

Alphin-Stuart Livestock Teaching Arena
Stihl Collegiate Challenge



Claytor Lake State Park

6620 Ben H. Bolen Dr, Dublin, VA 24084

1. Head west on Ben H. Bolen Dr
go 121 ft
total 121 ft
2. Turn right to stay on Ben H. Bolen Dr
go 328 ft
total 449 ft
3. Turn right onto State Rte 660/State Park Rd
About 4 mins
go 2.4 mi
total 2.5 mi
4. Turn right to merge onto I-81 N
About 14 mins
go 15.7 mi
total 18.2 mi
5. Take the Parkway Drive exit
go 0.4 mi
total 18.5 mi
6. Take exit 118B on the left to merge onto US-460 W toward U.S. 11/Christiansburg/Blacksburg
About 10 mins
go 10.0 mi
total 28.5 mi
7. Exit onto Prices Fork Rd
About 55 secs
go 0.5 mi
total 29.0 mi
8. Turn left onto Plantation Rd
Destination will be on the left
About 1 min
go 0.2 mi
total 29.2 mi

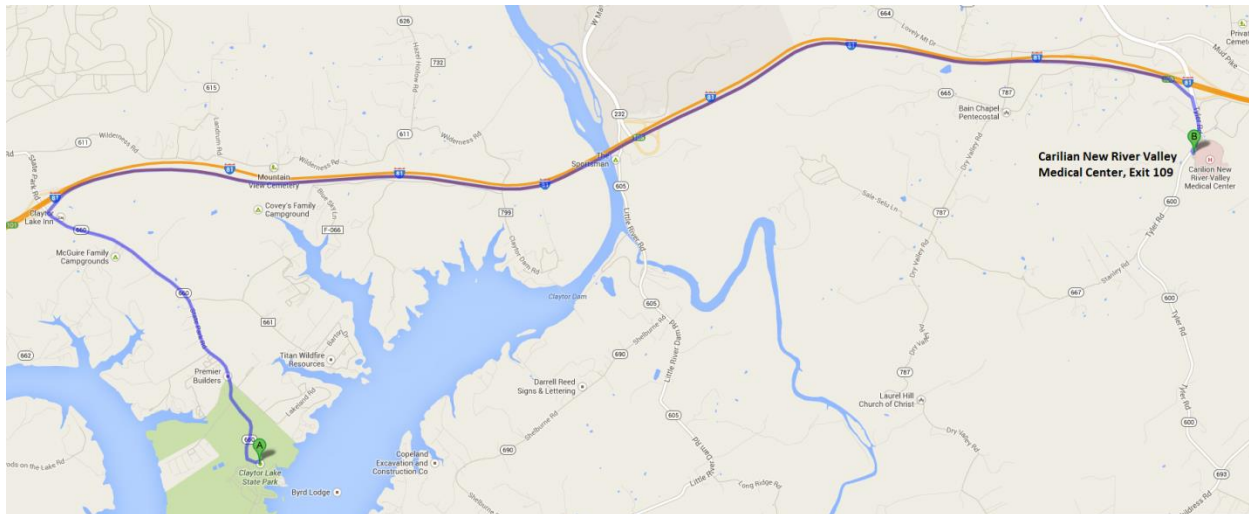


500 Plantation Rd, Blacksburg, VA 24060

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

Map data ©2014 Google

Directions to the Carilion New River Valley Medical Center



Directions to Carilion Clinic Saint Albans Hospital
 2900 Lamb Cir #301, Christiansburg, VA 24073
 11.1 mi – about 14 mins

You can enter notes here.



Clayton Lake State Park

6620 Ben H. Bolen Dr, Dublin, VA 24084

1. Head west on Ben H. Bolen Dr

go 121 ft
total 121 ft
2. Turn right to stay on Ben H. Bolen Dr

go 328 ft
total 449 ft
3. Turn right onto State Rte 660/State Park Rd
About 4 mins

go 2.4 mi
total 2.5 mi
4. Turn right to merge onto I-81 N
About 7 mins

go 8.0 mi
total 10.5 mi
5. Take exit 109 for Virginia 177 toward Virginia 600/Redford

go 0.2 mi
total 10.7 mi
6. Turn right onto VA-177 S/Tyler Rd
Continue to follow Tyler Rd

go 0.4 mi
total 11.1 mi
7. Turn left onto Lamb Cir
Destination will be on the left
About 51 secs

go 85 ft
total 11.1 mi



Carilion Clinic Saint Albans Hospital

2900 Lamb Cir #301, Christiansburg, VA 24073

These directions are for planning purposes only. You may find that construction projects, traffic, weather, or other events may cause conditions to differ from the map results, and you should plan your route accordingly. You must obey all signs or notices regarding your route.

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