THE NITTANY STAGE RACE



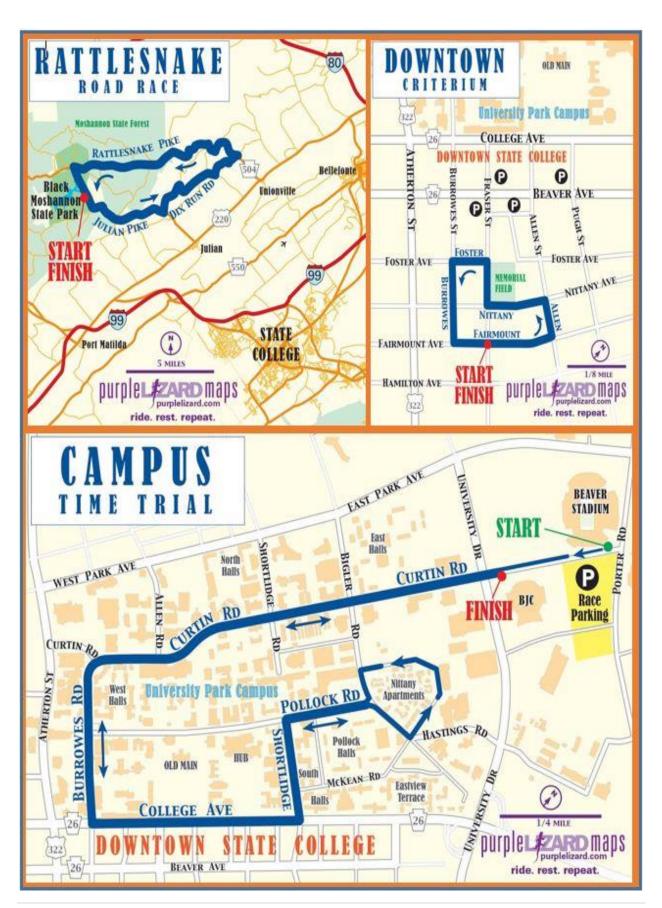




AUGUST 1ST – 2ND 2015 State College, Pennsylvania



Promoted by the Penn State Cycling Club Technical Manual by Andrew Artz



A message from race promoter Andrew Artz,

On behalf of the Penn State Cycling Club, our promotion team, and the entire State College cycling community I would like to take this opportunity to welcome you to the first ever Nittany Stage Race!

This event is being brought to you because of the support of many organizations including: the Borough of State College, the Pennsylvania State University, the Central Pennsylvania Convention and Visitors Bureau, a host of generous sponsors, and the collaborative efforts of both students and community members alike.

The goal of the Nittany Stage Race is not only to showcase all of things that make the Centre Region so great but also to support the Bestwick Foundation, a local non-profit organization. Every cent of our races net-income goes to help our local non-profits. It is my hope that in the coming years we can see The Nittany Stage Race grow into an annual cycling event! In order to do so we need you, the race participants, to support the businesses that support our race. With your help we will be able to bring this race back year after year!

From myself and all the rest of the State College community: Welcome to our home and we hope you have a great race!

Andrew Artz
Race Director
Junior-Pennsylvania State University
US Army Veteran



The Nittany Cyclist:

Our logo for the Nittany Stage Race was designed by Penn State Student Joshua Fallon, a senior in graphic design.

The Nittany Stage Race is supported by:



SAZERAC

Distributor of fine spirts, carrying the best in wine, bourbon, whiskey, gin, scotch, brandy, cognac, and more...



The Bicycle Shop Inc.

Since 1946, carrying Giant, Cannondale, Specialized, and Haro.

441 W College Ave, State College, PA

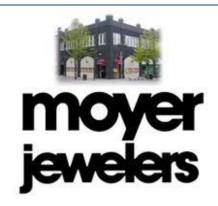


Tour. Roar. Explore...more!

Central PA CVB

The one stop shop for hotels & travel accommodations, university and *Central Pennsylvania* events!

800 E Park Ave, State College, PA



Moyer Jewelers

Locally & Family Owned, and conveniently located along the Individual Time Trial!

100 E College Ave, State College, PA 16801



Purple Lizard Maps

Purple Lizard is an independent cartographic design firm dedicated to making beautiful maps of beautiful places.

Found everywhere epic maps are sold...



The Student Philanthropy Council

The Student Philanthropy Council's mission is to foster a lasting awareness of and appreciation for philanthropy at Penn State.

200 Bristol I, University Park, PA



PYP Studio

A Total Mind Body Fitness Center: Yoga, Cycle, Pilates, Reformer

1748 S Atherton St, State College, PA



KCF Technologies

A dynamic technology company that supports competitive and commuter cyclists!

336 S Fraser St, State College, PA 16801



Videon Central

Videon develops, programs and tests the modules and middleware that run media players and AV products worldwide.

2171 Sandy Dr, State College, PA



Aerotech Designs

All cycling apparel for The Nittany Stage Race is made right here in Pennsylvania by the employees of Aero Tech Designs!

1132 Fourth Ave. Coraopolis, PA



Rolling Ridge Dental Care

State College's best source for all cosmetic, emergency, comfort, and restorative dental solutions.

432 Rolling Ridge Dr. Suite 1 State College, PA 16801



Schuchert Orthodontics

Serving the orthodontic needs of the Central Pennsylvania with a signature of professional passion that will last a lifetime!

1315 W College Ave #201, State College, PA



- COFFEE -

Rothrock Coffee

Brewed by cyclists, for cyclists, Rothrock Coffee is as epic as the forest it was named for. Look for it this August at The Nittany Stage Race!

State College, PA



Alpine Equipment

For over 40 years Alpine Equipment has offered industry-leading rock & concrete grinders, for use in mining, tunneling, trenching, and more...

801 Pleasant View Blvd, Bellefonte, PA



Centre Bike

Helping to facilitate a more cycle-friendly community in the greater State College area. Centre Bike promotes bicycling as a means of recreation and transportation.

State College, PA

General Race Information

Last revision on July 22nd, 2015

Race Promotion Team

Andrew Artz Chuck Morrison Erik Scott

Brian Dempsey Joe Lundberg

Officials

Kirk Leidy Sallie Urffer Mike Doupe Dave Felpel

Kurt Kearcher Rob Muller Steve Tondora

Additional officials to be assigned

STAGES

Stage 1 Road Race on Saturday will start at the Organized Tenting Area in Black Moshannon State Park.

Stage 2 Time Trial on Sunday morning will start at Beaver Stadium on the Penn State campus.

Stage 3 Criterium will start Sunday at 1:15 from 215 West Fairmount Ave in State College.

REGISTRATION AND NUMBER PICK UP

Entrance to the Nittany Stage Race requires preregistration. This can be done either online at www.bikereg.com/the-nittany-stage-race, or in person on Saturday morning. Number/packet pick up will be located at the **Organized Tenting Area** in **Black Moshannon State Park** on **Saturday**. Number pickup must take place at least 30 minutes prior to the start of each event. Online registration is recommended.

LICENSES

A valid USA Cycling license *must be* presented at registration in order to pick up your race packet. One-day licenses will be available but remain less cost effective if you choose to complete all three events. Everyone must have a current license prior to being given a race number.

BIB NUMBERS

A total of TWO jersey numbers will be issued to racers during registration and will be used throughout the event. Do not discard your numbers. Placement for all races will be on **the right side and back pocket.** Do not fold, trim, or damage your numbers as per USA Cycling Policy.

TIMING

Race results and timing services are provided by Dave Miller of The Big Guy Group.

START TIMES

The start times contained in this technical guide may be changed by the USAC Officials due to unexpected circumstance. Please see the race's official website for more information and follow The Nittany Stage Race on Facebook for the most up to date information.

Saturday, August 1st Rattlesnake Road Race Time Category (Laps) 8:00am Registration opens 9:00am Men's 4,5 (2) Master's 35+ 9:15am (2)9:30am Women's 3, 4 (2) Men's P, 1, 2 12:00pm 12:15pm Men's 3 12:30pm Women's P, 1, 2 (3)

Time	Category					
7:30am	Open category Registration begins Road closures begin					
7:40am						
8:00am	Men's P, 1, 2					
to follow	Men's 3					
to follow	Master's 35+					
to follow	Men's 4					
to follow	Men's 5					
to follow	Women's P, 1, 2					
to follow	Women's 3,4					
to follow	Open Category					
~11:30	Race completed					

Time	Category	Length		
1:15pm	Men's 4,5	40min		
2:00pm	Master's 35+	40min		
2:45pm	Men's 3	50min		
3:40pm	Women's P,1,2	50min		
4:25pm	Women's 3,4	40min		
5:10pm	Open Course Ride	20min		
5:30pm	Men's P,1,2	60min		
6:30	Challenge Period	30min		
7:00pm	Closing Ceremonia	es		

STAGING LOCATIONS

Cyclists should report to the staging location no less than 5 minutes before the start of their race.

Staging for the road race will take place across the road from the entrance to the Organized Tenting Area. During this time cyclists must remain off the road and out of the way of any vehicular traffic.

Staging for the Individual Time Trial will take place in the James A. Beaver plaza. Cyclists will hand their bikes to the USAC official on top of the starting ramp and use the hand rail while mounting the ramp.

Staging for the Criterium will take place across from the education building at approximately 512 S Frasier Street. The race will not begin until all cyclists are on W. Fairmount Avenue.

CALL-UPS

As the first race of the weekend only VIP members of the community will be called to the front of the Road Race. During the Criterium the Top 15 riders in GC will be called to the front, so long as the morning's ITT results are available. We will refer to the results of Saturday's Road Race if the individual time trial results are not available.

RACING DISTANCES

Racing distances contained within this technical guide may be changed due to unexpected circumstance. Any change in the distance of an event is the decision of the Chief referee and will be announced at the start of the event. Changes made to any course will always bear in mind the safety of the participants.

Road Race ~21.5 mi/lap

Individual TT ~ 6 miles

Criterium ~.7 mi/lap

SCORING AND GENERAL CLASSSIFICATION INFORMATION

The General Classification will be decided based on time. There will be time bonuses awarded during both the Road Race and the Criterium for the winners of the KOM competition and Primes. The bonuses for the KOM competition will be -6, -4, -2 seconds and -3, -2, and -1 second for the sprints. KOM/QOM will be decided by the first cyclist to complete the Rattlesnake Pike climb during the *first lap*.

Riders who have registered for the stage race need to begin every stage as per USA Cycling policy.

GC Results:

The overall winner of each category will be decided with the cyclists with the lowest overall time after all three races. In the event of a tie, the rider with the better finish in the road race will be awarded the higher General Classification placing. GC results will be posted up in the pavilion of Sidney-Friedman Park. Final results will be updated online.

RACE CONDUCT

Races will be conducted under 2015 USA Cycling rules. **Riders are responsible for knowing the rules, which can be found at:** https://www.usacycling.org/usa-cycling-rule-book.htm

FEED ZONE

The feed zone for Saturday's race will be located in specially designated area on Rattlesnake Pike near the weather station. The approximate GPS location is: Snow Shoe, PA 16874. 40.916720, -77.991726

TECHNICAL SUPPORT

The Bicycle Shop Inc will be available for the entire weekend to help racers with mechanical issues. See each stage information page for details on their location, as well as technical items like wheel support. Riders are required to label their wheels with an identifying mark before placing them in the Road Race's follow on vehicles. There will not be a wheel vehicle available for the ITT. A neutral pit will be provided during the Criterium on Frasier Street besides the education building.

WARM-UP/COOL DOWN

It is recommended that cyclists use Casanova and Westside road for Saturdays Warm-ups. These roads are not heavily traveled by vehicles and will not impede the peloton or race officials. Riders are expected to obey all local traffic laws.

On Sunday cyclists are encouraged to use Fox Hollow, Fox Hill, and Orchard Road prior to the ITT. The use of roads on campus is strongly discouraged. We suggest the use of a trainer prior to the Criterium. Cyclists caught riding on Atherton Rd, or who fail to obey local traffic laws are subject to disqualification.

AWARDS

The top 3 riders from each stage for each category will be presented on the podium after their event has completed. Saturday's podium ceremony for the road race and overall GC will be located at beside race registration in the Organized Tenting Area, and Sunday's podium ceremony for the time trial, criterium, and overall GC will be located at Sidney Freeman Park. The podium ceremony is compulsory; those that do not present themselves for their podium presentation risk forfeiture of any prize money, leader's jerseys, or non-monetary award. Prize payouts will be mailed within 30 days of the event. Prize purses for race fields with less than 25 participants will be reduced by 50%.

RESTROOM FACILITIES

Facilities will be provided near the start of each venue. Permanent facilities will be located near each parking lot on Saturday. On Sunday portable facilities will be provided for participants in the parking lot across from ITT staging and near the start finish line of the Criterium. All portables will be provided by Robinson Portable Toilets. **Public urination at any venue is subject to disqualification!**

LITTERING

We ask the all participants be respectful of the communities in which these events are being held. With that in mind, we hope that all riders do their best to dispense all waste within the designated feed zone and/or attempt to pick up their waste at the conclusion of their respective event.

ANNOUNCING & MEDIA SERVICES

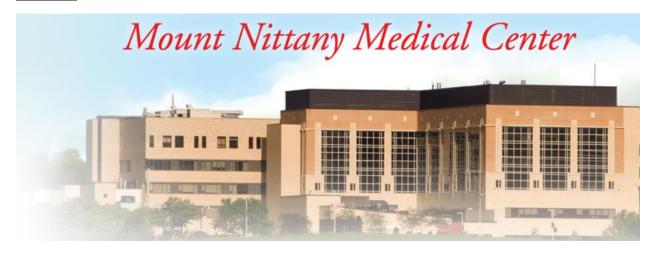
The announcing services will be provided by Atwood Racing Services. A live stream of the ITT may be found on statecollege.com under Homecoming Cam. Live Tweeting of positions, rider placement, and race commentary will be provided @Race_SC_PA and by X-games gold medal record holder Jamie Bestwick.

Additional announcement and media services to include remote broadcast will be announced as they are made official.

RACE HEADQUARTERS

Race headquarters for Saturday's race will be located in the Black Moshannon Organized Tenting Area. On Sunday race headquarter will be located near the start/finish line of each race.

MEDICAL



Ambulance and EMT services will be provided by Moshannon Valley Dispatch on Saturday for the road race. Penn State's University Health Services will provide medical support for both of Sunday's races. Both days, racers will be transported to the emergency room at Mount Nittany Medical Center **1800 E Park Ave, University Park, PA, 16803, 814-231-7000.**

Mt Nittany Medical Center is located 30 minutes from Saturday's race and less than 5 minutes from both of Sunday's races. Mt Nittany's full time emergency department services more than 50,000 patients annually and is well equipped to deal with any problem.

Please see the course descriptions for more information on the location of medical support at each race.

DIRECTIONS

THE STATE PARK WILL BE OPEN ON SATURDAY

Directions to each race are listed below. Please exercise caution if you are arriving after the first race on Saturday has begun. The race adheres to a strict yellow line rule, but please be exercise the same caution you would want drivers to use during your races.

Directions to the road race:

- From the North: Take I-80 to Exit 161, I-99 south (see below for directions from I-99).
- From South: Take I-70/76 to Exit 146, I-99 north (see below for directions from I-99).
- From State College(Business 322 W/Atherton St): Continue West on Business 322. Will become freeway. Immediately thereafter, take exit toward I-99/US 220/US 322 and head south on I-99 (see below for directions from I-99).
- From I-99: Take Exit 62 (southbound) or Exit 61 (northbound) for US 322 West. Just before village of Phillipsburg, make a right onto PA 504 east and proceed towards Black

Moshannon. Just after the bridge turn left for the tiered parking lot. The start finish line will be located about 50 yards west of the Organized Tenting Area. Additionally cyclists may also choose to park Organized Tenting Area, to get to this grass parking lot turn right after the bridge and follow the signage directing you to parking.

Parking Notes (IMPORTANT)

We are not allowed to park near the intersection of Beaver Rd and SR 504. This is a public parking lot, and the Park wants to keep it open for any non-cyclists that want to enjoy the park on August 1st.

Participants and spectators have the choice of two parking areas. The main parking location is the tiered parking (BLUE TEXT) right off the intersection of SR 504 and Beaver Rd. This is near the corner just at the bottom of the first descent, right before the start finish line. If parking here, be aware that this is an active intersection for the race. The overflow parking location is the Organized Tenting Area, (RED TEXT) this is a grass parking lot.



Directions to the Time Trial:

- From the North: Take 87 S to 84 W to 81 S to I-80 W (see below for directions from 80).
- From the West (Pittsburgh): Take 22 E to I-99/ US 220 N towards Altoona. Exit onto US-322 BUS E/N Atherton St. Continue 3.3mi and turn left on to Park Avenue. Proceed on Park Avenue for 1.5 miles and turn right onto Porter road. Parking will be located on the right just after the stadium.

- From South (Route 322 W): Exit onto US-322 BUS W/Boal Ave toward Atherton St/Boalsburg. Continue 3.3 mi, and turn right onto University Drive. Proceed 1.9 miles on University Drive and take a right onto Dauer Road, Parking will be located on your left.
- From I-80: Take exit 161 towards Bellefonte. Follow signs to US-220S/26 S and continue 11 miles. Take exit 73 to merge onto US-322 E toward State College/Lewistown. In 1mi take PA-26 exit toward State College and turn right onto E College Ave. In .8 miles turn right onto Porter Road. Parking is located .7 miles further on your left.

Directions to the Criterium:

The Criterium is located less than a mile from the ITT. Participants looking to drive from one site to the other are encouraged to use one of the TWO parking garages are located within .1 miles of the Criterium. Both are free on Sundays. PLEASE, REMOVE ANY BIKES FROM ON TOP OF YOUR CAR BEFORE ENTERING THE PARKING GARAGES.

- From the start of the ITT: Exit the parking lot by turning left onto Porter Road. In .2 miles turn left onto Park Avenue. Proceed 1.5 miles and take a left onto Atherton Street. Proceed .6 miles and take a left onto West Beaver Avenue and proceed .1 mile. The entrance to the first parking garage is on the right immediately following the first stoplight. The second parking garage will be on your left on Fraiser Street.
- Parking is free on Sundays in all downtown garages. Please do not ride in the garages as the floor can be very slick.

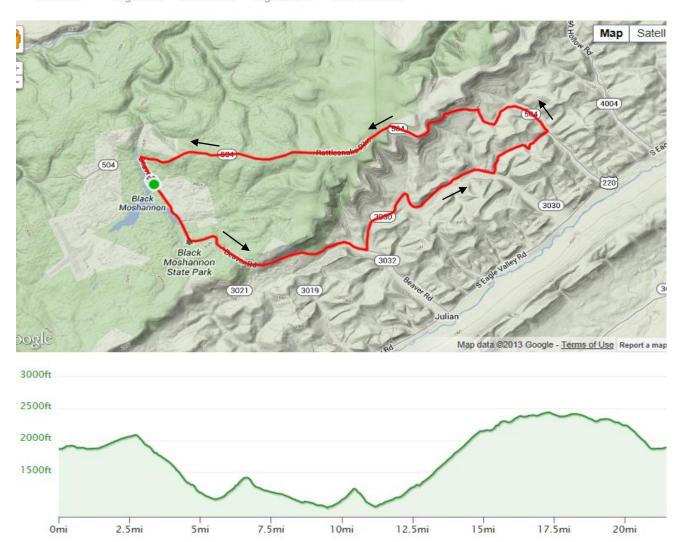


ROAD RACE

Saturday's road race will take place in Black Moshannon state park. Each lap of the 21.5 mile course features more than 1,900 ft of climbing. A feed zone will be available for longer races.

 21.5 mi
 0.0 %
 943 ft
 2,439 ft
 1,496 ft

 Distance
 Avg Grade
 Lowest Elev
 Highest Elev
 Elev Difference



The race will begin with a relatively flat start across the mountain top lake before diving down the long curvy descent of Beaver Rd. The peloton will be neutralized before the descent on the first lap of each race. The race will resume when all riders regroup at the bottom of the mountain. This is done to ensure the safety of all riders, especially those who may not be familiar with the descent.

Two more climbs will take you through beautiful Pennsylvania farm land before dropping the remaining cyclists off at the foot of Rattlesnake pike. From there a five mile climb will take the remaining cyclists up the switch backs of Black Moshannon. Mountain top rollers will eventually turn into a steep descent before the last turn and the race's sprint finish.

A feed zone will be located in a specially designated area on Rattlesnake Pike for longer races. The approximate GPS location is: Snow Shoe, PA 16874. 40.916720, -77.991726. Cyclists are responsible for providing their own support and can only take feedings within the specially marked area.

Number pick up, registration and race headquarters will all be located in the large pavilion of the organized tenting area. The results of Saturday's race will be posted in the registration area of the OGTA and on the race's website as soon as they are finalized.

Cyclists have the option to place a set of wheels in the follow on vehicle. Masking tape and Sharpies will be provided to identify the owner of each wheel set. Cyclists wishing to place wheels in the follow on vehicle must do so prior to the beginning of race staging. Wheels may be picked up at race HQ following the race. Cyclists must have some sort of ID with them when picking up a wheel set following the race.

Every intersection along the road race will be staffed by at least two volunteers. Because the area around the race course is no conducive to cell phones at least one of these volunteers will always be a member of the Nittany Valley Amateur Radio Club. These volunteers are able to get in contact with race HQ via HAM radio. In the event of an accident or emergency not caught by an official from USAC please notify any of our volunteers.

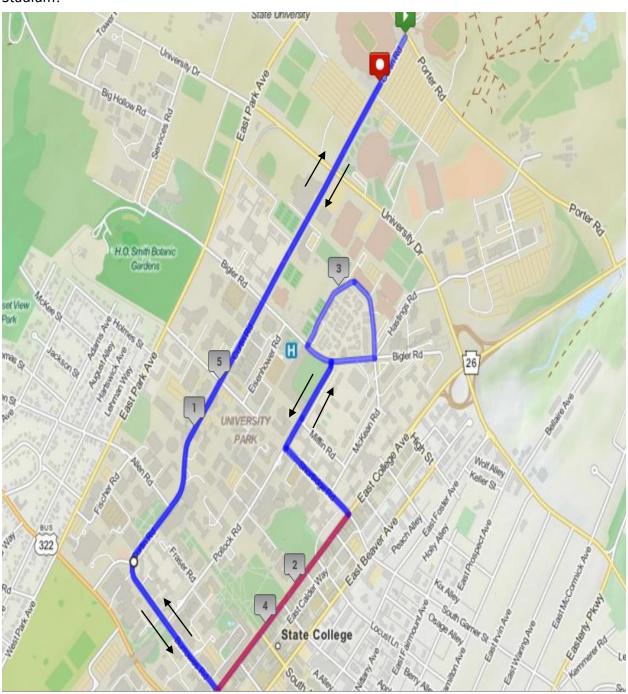
Medical services for the road race will be provided by Moshannon Valley Dispatch. An ambulance will be located at the intersection of Beaver Rd and Rattlesnake Pike. This is also the final turn before the races finishing straight. In the event of a serious emergency the onsite ambulance will take patients to Mt Nittany medical center in State College.

Due to the amount of climbing featured in this race a set of lightweight wheels like the Zipp 30 or Zipp 202 are the recommended wheel set for this race. Zipp Wheels are available locally at The Bicycle Shop Inc. For more information about Zipp Wheels or The Bicycle Shop, please visit their website at: www.thebicycleshopinc.com



INDIVIUDAL TIME TRIAL

This Mercx style time trial begins across from Beaver Stadium with a fast flat section before descending into the town of State College. A left turn takes cyclists down State College's main drag before a short climb takes them back into Penn State. Freshly paved roads will allow for a quick turnaround, sending cyclists back into town and towards the sprint finish at Beaver Stadium!



Riders will be released one at a time, with thirty seconds intervals between riders. Riders will be released based upon their category and placement in Saturday's Road Race. Riders of the Open ITT will be released based upon their registration number.

Staging for the ITT will take place on the mall of Beaver Stadium. Riders may choose to have either a standing start or be held in place by a USAC official. A starting ramp may be available for use.

<u>Exercise caution when descending into State College</u>, and heed all signage identifying upcoming turns. Medical support for the ITT will be provided by university health services and will be located at both turns on College Avenue. Any persons requiring more extensive medical support will be transported to Mt Nittany Medical Center.

As many cyclists know racing can be expensive. As a result of this, the race will be held as a *Mercx style time trial*. The promoters of the Nittany Stage Race believe that this type of event not only contributes to a more level field, but also helps to lower the cost of racing overall. This type of time trial follows the same rules as a traditional time trials but prohibits the use of certain types of equipment. *Prohibited equipment for the 2015 Nittany Stage Race ITT includes*:

- Bikes made with a wide down tube for the purpose of Triathlons or specifically for Time
 Trials. Examples of such bikes include the BMC time machine, Cervelo P5, Felt DA series,
 Specialized Shiv, or Cannondale Slice.
- Solid construction wheels for such as the Zipp 900, Reynolds Element, or American Classic carbon TT. This also applies to wheels such as the XeNTiS TT, Mavic IO, and HED H3.
- Helmets made for the purpose of Triathlons or specifically for Time Trials. Examples
 include the Rudy Wingspan, Specialized S-Works TT, and Giro Advantage.
- Airfoils of any sort meant to divert wind around a bike frame or cover ones brakes.
- Triathlon style "Aero bars", clip-on or otherwise.

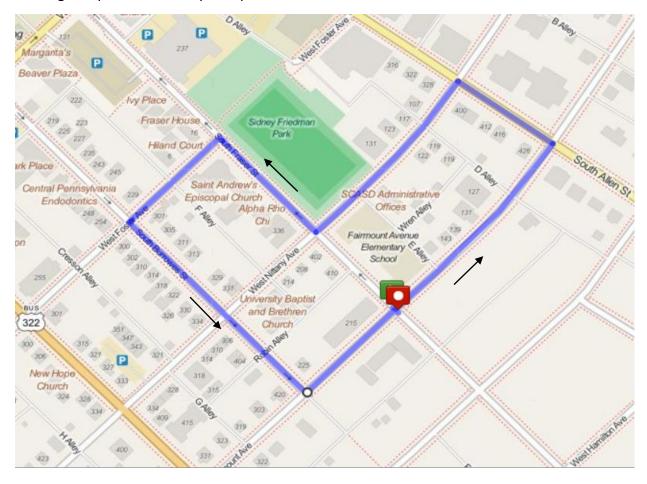
Equipment *not prohibited* at the ITT includes:

- Jerseys, skin suits, shoe covers, gloves, or sleeves meant to increase aerodynamics.
- Bottles, bottle cages, saddle bags, GPS devices, power meters, or speedometers.
- Drop bars that are marketed to have some type of aerodynamic benefit. Examples
 include the 3T Aeronova, ENVE SES aero, or Bontrager race lite aero.
- "Aero frames" such as the Felt AR, Specialized Venge, or Cervelo S5.
- "Aero road" helmets like the Specialized Evade, Giro Air Attack, or KASK Protone.
- Wheels with a depth of *no more than* 100mm. Tubeless tires are allowed.

These lists are not considered to be all encompassing. USAC officials have the final say regarding equipment use. If you have any questions please contact the race promoter for more information. Equipment limitations apply to all categories including the "OPEN" race.

CRITERIUM

Sunday's second race will be a six turn "L-shaped" Criterium around State College's memorial field. Excellent visibility, protection from the wind and wide sweeping turns will make for an excellent race! Food vendors and primes in every category are sure to make this race just as exciting for spectators as its participants.



The Criterium will begin at 1:15pm with the Men's 4/5 race. Riders will stage across from the education building at approximately 512 S Frasier Street. Call ups will be conducted for *up to* 15 riders. Please do not crowd the starting line and allow room for these riders to move forward.

Neutral Support will be provided The Bicycle Shop Inc at the intersection of Frasier St and West Nittany Ave. The pit will close during the last five laps of a race.

Primes (sprint points) will be offered at least twice during each race and the cash prizes will be awarded to the winners at the podium ceremony on Sunday evening. A time bonus is also associated with each prime, which will be deducted from the winners overall time.

Medical support at the Criterium will be provided by University Health Services and will be located at the intersection of Frasier St and Foster Ave, as well as the intersection of Frasier St and Fairmount Ave. Any persons requiring more extensive medical support will be transported to Mt Nittany Medical Center.

LODGING, RESTURANTS & THINGS TO DO

State College offers plentiful lodging opportunities supportive of the race. Our official hotel sponsors however are the **Ramada Inn** and **Comfort Suites**, both of which are offering great deals for our participants and their families. In order to take advantage of their offers please call to make your reservation and mention "The Nittany Stage Race." These lower promotional rates will expire so make sure to book your stay before July 24th!



BY CHOICE HOTELS

132 Village Dr., State College, PA 16803 Phone: (814) 235-1900



1450 S Atherton Street, State College, PA 16801 Phone: (814) 238-3001

In addition to lodging packages available, a number of downtown restaurants are supporting the race by offering discounts for cyclists and their families. We will update our website with the most complete list of supporting restaurants so please check back frequently. Our team's personal list of favorite restaurants and businesses include:



http://www.gift-adventures.com/



http://www.hotelstatecollege.com/



RACE PAYOUTS

All prize money awarded during the stage race will be mailed to the participants no later than 30 days after the completion of the event. As a non-profit state institution, University policy requires that riders who win over \$100 in prize money fill out an IRS W-9 form so that any prize money can be awarded. The race director will have these forms on hand during the event and they may be submitted in person during the event or mailed to the university within 7 days of the completion of the event.

Penn State Cycling Club Box 11, White Building University Park, PA 16801.

Forms not received within 7 days of the completion of the event subject the participant to forfeiture of any prize money award earned. A challenge period will be available for riders to contest the results of their race for thirty minutes after results have been posted. After this time no changes may be made to the results without the approval of the Pennsylvania Cycling Association.

The schedule of race payouts may be found below:

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MOYER JEWELERS AMETHYST PENDANT



All women who pre-register for the Stage Race will also be entered in a raffle for this "Dancing Clef" amethyst pendant. The pendant is hand made in the USA by Ed Levin Jewelry, and was donated to the race by our sponsor Moyer's Jewelers.

The winner will be announced at Sunday's podium ceremony and must be present to claim their prize. In order to be eligible for the raffle cyclists must be a confirmed participant on BikeReg.com by July 31st in either the Women's P,1,2 <u>or</u> Women's 3,4 Stage Races. Participants of the Open ITT are not eligible for the raffle.

Thank you to Moyer Jewelers for their support of women's cycling!

LEADER'S JERSEYS by AEROTECH DESIGNS

more details will be made available soon.



In addition to the race weekend downtown businesses will be featuring live music and bicycle friendly parking. Black Moshannon State Park will be open on Saturday for hiking, mountain biking, and boating activities. Additional programming will be established for this weekend over the course of the summer. The planning of a downtown block party on Saturday night is also underway by local businesses and

FAMILY EVENTS

In addition to the race weekend downtown businesses will be featuring live music and bicycle friendly parking. Black Moshannon State Park will be open on Saturday for hiking, mountain biking, and boating activities. Additional programming will be established for this weekend over the course of the summer. The planning of a downtown block party on Saturday night is also underway by local businesses and more details will be made available soon.

Discovery Space of Central Pennsylvania is an exciting growing science museum of interactive exhibits and hands-on programs designed to provide valuable informal science education, especially in the areas of Science, Technology, Engineering, and Math (STEM), in a fun learning environment. It is located less than half a mile from the criterium course and a one dollar off coupon is available when you mention The Nittany Stage Race! Discovery Space is *the* place in central Pennsylvania for fun, family, and science experiences. Open Friday, Saturday, and Sunday with more information available online at: http://www.mydiscoveryspace.org/dscpa

CentreBike, and other local bike agencies will have tents set up on Sunday at both races. Helmets, bike lights, and other merchandise will also be raffled off during Sunday's races. Food and beverage will be provided at the Criterium by local vendors and food trucks. Local radio stations will also be on site to cover the race. Shaded areas will be plentiful and we encourage families to bring folding chairs or other picnic furniture to watch the races.

Various raffle prizes will be provided at the criterium through our generous sponsors. Tickets will be included for all participants registered for the Stage Race along with number pickup on Saturday. Spectators may pick up tickets before the family fun ride. All winners will be selected on Sunday at the podium ceremony.

Rita's Italian Ice, Food for thought catering, and other vendors will all be on site at the criterium. A step beyond massage therapy will also be on site at the race providing seated massages for both spectators and cyclists. 105.9 FM QWiK Rock will also be on site during parts of the criterium to remote broadcast the race.

OPEN COURSE RIDE

Prior to the start of the Men's P,1,2 Criterium the race course will be closed for 20 minutes for an open course ride. The open course ride is meant for young cyclists and families to hop on their bikes and experience the course! The open course ride will not cost anything for those wishing to ride it, but a wristband must be picked up at race HQ prior to riding the open course. Wrist bands may be picked up at race HQ after signing a liability waiver at any point during the day. Participants without a wristband will be asked to leave the course. The open course ride is not a competitive event and participants are encouraged not to race on the course and to be mindful of young cyclists.

VOLUNTEER INFO

The Nittany Stage Race is always welcoming of volunteers to help with registration, course marshalling, event setup, course monitoring, driving pace and follow vehicles, and to assist with the preparation of our volunteer thank you dinner on Sunday night. If you, or your organization is interested in being part of this wonderful event please email us at bad5@psu.edu. We ask that you please include "Volunteer" in you subject line.

All volunteers and Stage Race participants of the 2015 Nittany Stage Race will be entered into a raffle to win a GoPro Hero 4 courtesy of our very own Jamie Bestwick. Each race you volunteer gives you another chance to win! The winner will be awarded at the closing ceremonies on Sunday!!!



Our first volunteer training meeting will be held on May 23rd with additional volunteer training meetings to follow.

ADDITIONAL CONTACT INFO

The Nittany Stage Race is active on both Facebook and Twitter. On Facebook please search "The Nittany Stage Race" our Twitter handle is Race_SC_PA. For any information not covered in this manual or if you have questions please contact race director Andrew Artz at TheNittanyStageRace@gmail.com. Thank you for your interest in our event and we hope to see you this August at the most epic race in all of Pennsylvania, THE NITTANY STAGE RACE!