BIRMINGHAM TRACK CLUB WHERE RUNNERS ARE FORGED THE VULCAN RUNNER RRCA February 2023 2

GELEBRAIS.

By Julie Pearce

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www.BirminghamTrackClub.com



The BTC Celebrates!



President's Address



Medication and Miles

@RunBTC



Managing Stress (Fractures) in 2023 12



New Year, New Warm-Up



/BirminghamTrackClub

1200 Mile Club

THE BTC CELEBRATES!



Oh, what a night! The Birmingham Track Club hosted the 2023 edition of one of our favorite traditions: the BTC Annual Party on February 4, 2023. This year's party was held at Cahaba Brewing where the drinks were flowing, the food was delicious, and a good time was had by all.

As always, we took care of our annual club business, which consisted first and foremost of electing officers to lead our organization in 2023. Congratulations (and thank you!) to the following members who were elected (or reelected) to serve in the coming year:

President: Jamie Trimble

e Secretary: Vicky Brakhage

Vice-President: Bradley Wells Treasurer: April Harry

Your 2023 officers are dedicated to making the Birmingham Track Club the very best it can be. Please do not hesitate to contact any of them with your ideas, your concerns, or your willingness to help – there are so many want to be involved with your BTC, and we welcome you to be a part of our best year yet! The second order of business was to award the BTC's two annual awards to members who have worked tirelessly for the BTC.

Black/Rick The Arthur Melanson Annual Service Award is the BTC's oldest award, and it is annually given to the most outstanding club member over the past year or for continued outstanding leadership and service to the BTC. Not only has this year's recipient attended nearly every BTC event, race, run social, race expo, meeting, but he has worked tirelessly behind the scenes to ensure club operations have run smoothly. He has served as Bace Director for Peavine Falls and Vulcan Run. And last but certainly not least, he served the BTC as President beginning in 2020, successfully navigating our club through the pandemic and the numerous changes and



"pivots" that required. We were happy to present this year's Arthur Black and Rick Melanson Annual Service Award to our outgoing BTC President, **Hunter Bridwell**.

The Randy Johnson/Danny Annual Haralson Service Award is an award given annually by the BTC to a newer club member who demonstrates outstanding leadership and freely gives of his or her time to volunteer in ways that help further the mission of the BTC. This year's recipient could be found at BTC events selling our merchandise, most of which he personally designed. He is always willing to lend a helping hand, bake a cake, or brainstorm ideas, and his enthusiasm for all things BTC brings an energy that will serve him well in his new position as BTC Vice-President. Congratulations to Bradley Wells for receiving this year's Randy Johnson/Danny Haralson Annual Service Award.





THE BTC CELEBRATES!



Although it is not an annual award, the **BTC Lifetime Achievement Award** may be presented when the BTC Executive Board believes a long-time member deserves special recognition for his or her long-term service and dedication to the BTC over many years. The 2022 BTC Executive Board was very pleased to award a Lifetime Achievement Award this year to **Alex Morrow**. Alex's most obvious contributions to the BTC have including serving the club as President, Vice-President, and Long Run Coordinator, but he also has served as the Race Director for Peavine Falls and as the Marketing/Social Media chair for multiple terms. He has also been an ardent supporter and advocate for the BTC both locally and nationally, especially during his service as the Alabama State Representative for the RRCA. Alex was the recipient of the Arthur Black/Rick Melanson Annual Service Award in 2013. Congratulations and thank you to Alex for all he has done to support the BTC!



Congratulations also are in order to all BTC members who achieved 1200 Mile Club status in 2022! A complete list is available on the <u>BTC website</u> and at the end of this newsletter, but we would like to extend special congratulations to our first-time recipients:

- Janet Altobella Brittany Bailey Tabitha Barton Diane Coffin Emmagene Crunk Jeff Dixon Amanda Ennis Matt Ennis Michelle Guffey Ed Hart
- Gene Holder Allen Howell Stephanie Jones Ezra Jordan Susan Keith Robert Kracke Caroline LaFon Allen Linken Skip Matthews William Miller
- Monica Muncher Mitchell Pinkerton Joey Saffold Kim Taylor Melissa Taylor John Waits Suzie Walton Tommy Watkins Brooke Weaver Taylor Wheelis



BTC members who have attained 1200 Mile Club status for each year of the Club's 15-year existence also were recognized:

Brad Clay	Jimmy Kuhn	Rick Stockton
Alan Hargrave	Keith Rutherford	

Congratulations also are in order for those BTC members who have attained 1200 Mile Club status for ten consecutive years:

Kim Benner Trimble	Vicki Sue Merry
Matt Denton	David Plante

And congratulations to the following new 5-year members of the 1200 Mile Club:

Wayne Benson Tim Coleman Lori Beth Richey Joseph Ritchie Jeffrey Rodgers Lisa Rutledge Mike Sloane Chester Soileau Sara Thompson David Waide

CONTINUED ON NEXT PAGE



THE BTC CELEBRATES!

Since the inception of the 1200 Mile Club in 2008, BTC members have run a collective 3,803,613 miles and counting! If you've not already signed up to participate in the 2023 edition of the 1200 Mile Club, <u>do so today</u>!

Thank you to BTC Social Chairs **Britney Cowart** and **Kaki Jenkins** for planning a memorable, fun-filled celebration!

We hope 2022 was a great year for all of you. Here's to an even better 2023!











PRESIDENT'S ADDRESS



By Hunter Bridwell

Hey, it's me again. Wy President's Address in the January issue of *The Vulcan Runner* was my farewell address, so I wanted to spend this time highlighting our new Birmingham Track Club officers and a number of exciting upcoming events before Jamie Trimble takes over this responsibility as BTC President.

At the BTC Annual Party, we elected a new slate of officers who will serve in these positions for the next year. I'll start with **April Harry** and **Vicky Brakhage**, who will be continuing in their roles of Treasurer and Secretary, respectively. I also want to thank them for the work they've done previously and the time they've dedicated to the BTC and our members. **Bradley Wells** will be stepping into the role of Vice President after spending numerous years heading up merchandise. Bradley has brought fresh, exciting ideas and awesome merchandise designs over the last couple of years, and I know he will do a great job in this new role. **Jamie Trimble** is assuming the role of President after spending the last year as Vice President (oh, and he's also the head of our finish-line crew for all BTC races). Jamie will lead the BTC to new heights!

Thank you again to this group for the willingness to serve our running community! The races and other events we sponsor cannot happen without our officers, board members, and volunteers who so generously give their time!

Want to Get Involved?

We have some board committee positions that need to be filled. Let us <u>know</u> if you're interested, and we can talk about ways your talents can best be utilized.

What's next on the BTC calendar?

- Mercedes Marathon Weekend Volunteer Opportunities Sign up here: <u>Volunteer Registration</u>
- BTC Booth at the Mercedes Marathon Expo (Friday and Saturday opportunities) February 10 and 11 at Boutell Auditorium
- BTC Water Station on Sunday morning (20 people needed)
- If anyone knows of high schoolers or other civic organizations looking for community service opportunities, this would also be a good option!
- Statue to Statue 15k **Register HERE** -- Come see why this race is called "The South's Toughest 15k"

Hunter Bridwell

BTC Past-President



2023 Officers



President

Jamie Trimble president@birminghamtrackclub.com



Vice-President **Bradley Wells**

vicepresident@birminghamtrackclub.com



Treasurer

April Harry treasurer@birminghamtrackclub.com



Secretary

Vicky Brakhage secretary@birminghamtrackclub.com

BTC Committees

General Counsel/Parliamentarian Long Run Coordinator Social Chairs

Marketing/Social Media Membership Membership Benefits Merchandise "The Vulcan Runner" Newsletter

> 1200 Mile Club Volunteer Coordinator Historian **Finish Line Crew** Webmaster IT Chair USATF Representative

Lauren Weber parliamentarian@birminghamtrackclub.com Marla Gruber longruns@birminghamtrackclub.com Medical Director Dr. Rachel Henderson medical@birminghamtrackclub.com Britney Cowart social@birminghamtrackclub.com and Kaki Jenkins

Alex Morrow marketing@birminghamtrackclub.com Cameron Estes membership@birminghamtrackclub.com Sara Thompson benefits@birminghamtrackclub.com Bradley Wells store@birminghamtrackclub.com Julie Pearce newsletter@birminghamtrackclub.com Japan Exchange Program Rebecca Williamson japan@birminghamtrackclub.com

> Kelly Sims 1200@birminghamtrackclub.com Kim Benner volunteer@birminghamtrackclub.com Trish Portuese historian@birminghamtrackclub.com Jamie Trimble finishline@birminghamtrackclub.com Michael Greene webmaster@birminghamtrackclub.com Alan Hargrave itchair@birminghamtrackclub.com Charles Thompson usatfrep@birminghamtrackclub.com

BTC Race Directors

Adam's Heart Run Statue 2 Statue Peavine Falls Vulcan Run

Lisa Booher adamsheart@birminghamtrackclub.com Judy Loo statue2statue@birminghamtrackclub.com Hunter Bridwell peavinefalls@birminghamtrackclub.com Hunter Bridwell vulcan@birminghamtrackclub.com

BTC Mission Statement

The primary purpose of the Birmingham Track Club (BTC) shall be the education and training of individuals in and around the community of Birmingham, AL, as to the benefits of jogging, running, and walking for fitness, health, and recreation.

Contact BTC at:

Birmingham Track Club P.O. Box 530363 Birmingham, AL 35223 secretary@BirminghamTrackClub.com

Race Results

Find the latest and most complete local race results at the following:

birminghamtrackclub.com championship-racing.com

















The Vulcan Runner Designed By: Ryan Boswell, rboswelldesign@gmail.com

MEDICATION AND MILES:

A New Look at An Old Friend: Vitamin C By Colter G. Sheveland, PharmD Candidate; Kim Benner, PharmD

This month's "Medication and Miles" article is a reprint of a favorite from 2021. We thought it was especially timely for cold and flu season!



WHAT IS VITAMIN C?

It is probably safe to assume that most of us have heard about vitamin C and its proposed uses in cancer, prevention and treatment of the common cold, and even for the prevention of COVID-19. This article serves to explain some of the benefits of vitamin C and elucidate some of the mysteries that revolve around this seemingly magical antidote.

Vitamin C is a vital molecule that is classified as a cofactor and is integrally involved in the formation of bone, muscle, blood vessels, and cartilage. Vitamin C plays a pivotal role as an antioxidant in the body, helping to protect our normal functioning cells from damaging free radicals that ultimately can lead to cancer, cardiovascular disease, and many other conditions. ^[1,2,3] This molecule is found in various citrus fruits and vegetables, including lemons, limes, oranges, Brussels sprouts, spinach, etc. The reason that vitamin C is so often used as a supplement is because it is an essential vitamin, meaning we must obtain it from our diet and cannot make it "from scratch" within our bodies.^[4]

TREATMENT OF THE COMMON COLD WITH VITAMIN C

The common cold is an acute upper respiratory tract infection caused by a handful of viruses. Although some symptoms are similar, the common cold is separate from other respiratory infections including acute bronchitis, influenza, and bacterial pharyngitis. Over the last several decades, there has been clinical controversy over the effectiveness of vitamin C in the prevention and treatment of the common cold and other viral infections. A meta-analysis in 2013, involving 29 individual clinical trials, found that vitamin C does not significantly reduce the incidence of colds when taking vitamin C daily as a supplement. That means that the currently available data does not support the use of daily supplementation as a preventative means for the common cold. However, the same large study also found a significant decrease in the duration of the common cold in individuals exposed to high physical stress, such as long-distance runners, skiers, and soldiers operating in sub-arctic conditions. These findings are especially interesting and pertinent for those running long-distances as they may show a clearer benefit for daily vitamin C supplementation to combat the common cold. Additionally, this study found that there was a small, yet statistically significant decrease in the duration of the common cold and severity of symptoms among individuals taking an average dose of 1000-2000 mg/day.^[5]

How much vitamin C is recommended? The large systematic review mentioned above showed that there is no clear benefit to taking greater than 200 mg of vitamin C daily for those who catch a common cold.^[5] The recommended daily allowance (RDA) is the amount of dietary intake to meet the nutritional needs of 98% of individuals. According to the NIH, the RDA for vitamin C is 75 to 90 mg per day. The upper tolerable limit (UL) is defined as the maximum dietary intake that is likely not to pose adverse health effects. The NIH sets the UL for vitamin C at 2000 mg. Exceeding a daily vitamin C intake of 2000 mg per day may result in side effects such as diarrhea, nausea, and abdominal pain.^[6]

TREATMENT OF COVID-19 WITH VITAMIN C

Although there is no evidence to support the proposition that vitamin C can be used to effectively treat cancer, enhance athletic ability, or eradicate bacterial or viral infections, it shows promising associations with shortening the duration of certain diseases and conditions. Additionally, it is exciting to see what this common and affordable, yet important, vitamin can do in the treatment of our family, friends, and fellow runners with COVID-19.

To date, there is only anecdotal evidence that supports the effectiveness of vitamin C against SARS-CoV-2 (COVID-19).^[7] It seems logical that that because vitamin C is a potent antioxidant, and the SARS-CoV-2 causes oxidative imbalances/disturbances within our bodies, that it may serve as an inexpensive and effective treatment method for those who become infected. Several clinical



MEDICATION AND MILES: A New Look at An Old Friend: Vitamin C

trials are being conducted to analyze specifically the usefulness of oral and IV vitamin C in coronavirus-infected patients. Some existing trials looking into vitamin C's use in coronavirus patients include a study that is investigating IV vitamin C for those infected with coronavirus and decreased oxygenation (ClinicalTrials.gov ID NCT04357782), and another study underway by the Cleveland Clinic (USA) is investigating the use of vitamin C and zinc gluconate for the management of COVID-19 (ClinicalTrials.gov ID NCT04342728).^[8]

It is exciting to know there are studies that continue to look at this "old friend" we all know as vitamin C. Furthermore, it is intriguing to see what may precipitate from the ongoing trials involving vitamin C and the novel coronavirus, in hopes that this agent will prove to be effective in helping those who are infected. For now, we can continue to take the recommended dose of vitamin C and overdose on our beloved sport of running.

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WELLNESS PROGRAMS

At TherapySouth our goal is to help everyone live their best and most purposeful lives through movement, wellness and fitness. Whatever you enjoy doing, TherapySouth will be there to help. Regardless of your age and fitness level, it is essential to stay active throughout your life.

Our team of therapists are dedicated to meeting your fitness goals by helping you improve performance and prevent injury. TherapySouth wellness programs include individualized care for a variety of activities. See reverse to for more about our program offerings.



Ready to Get More Involved in the BTC?

As an all-volunteer organization, the BTC relies on its volunteers for all aspects of our club, from organizing weekly runs and races to coordinating the 1200 Mile Club and selling our exclusive BTC merchandise. Are you ready to take on a new challenge or just give back to the club? If so, we can use your help! In addition to volunteering for upcoming races and events, the following positions are open:

- Vulcan Race Director
- Finish Line Crew
- Member Benefits Chair

To learn more about each of these positions (or to ask about other ways to get involved), please contact **BTC President Hunter Bridwell**.



BTC Group Runs Update

Our BTC Long Run group is in full swing, and we would love to have you join us for a Saturday morning long run. We meet every Saturday morning at 6:00 a.m., usually at The Trak Shak in Homewood. Please visit our <u>BTC Long Run Facebook page</u> for details on the weekly routes. Please contact Marla Gruber, our <u>BTC Long Run Coordinator</u>, with questions, suggestions, or ideas. While there is no cost to join the group, we do depend on members to help out with the water stops we all need (especially during the hot summer months). You can volunteer to provide a water stop at the <u>RunSignUp.com</u> link we'll post each week, or you can donate money toward provided water stop supplies if that is easier for you.

We are thrilled to "resurrect" our Moderate Run group as well! This group runs shorter mileage on Saturday mornings (usually 3-8 miles), usually starting at 6:30 a.m. It is the perfect starting place for those who are new to long miles or those who just prefer to run shorter distances. Check out the group's **Facebook page** for details. And a big "thanks!" to Mark Criswell for activating this group again!





MANAGING STRESS (FRACTURES) IN 2023

By Dr. Rachel Henderson, Andrews Sports Medicine



As 2023 gets underway, new year resolutions are in full swing. If you've decided to start jogging for the first time or increase an established running program, that is awesome! In order to reach your full potential, taking care of your body must be a top priority. A sudden increase in training intensity can result in an overuse injury if approached incorrectly. Being aware of common injuries and how to prevent them might help you achieve your resolution. One type of overuse injury that can arise in these situations is a stress fracture.

What is a Stress Fracture?

Stress fractures can happen in weight-bearing bones due to repetitive microscopic damage (stress). Weight-bearing bones are under constant stress during daily activities such as walking, running, exercising, etc. When these bones are put under too much stress, fractures can occur spontaneously or they can develop over an extended period of time. This is not to be confused with other types of fractures, like a bone that breaks due to an injury or trauma. Stress fractures most commonly occur in the lower extremity and are more common in women than men. They can occur in any bone but the most frequent sites in runners are:

- · Tibia: Commonly referred to as the "shin bone"
- Tarsals/Metatarsals: Small bones that make up the foot and ankle
- · Femur: The long bone of the hip and thigh

Symptoms of a Stress Fracture

A stress fracture can be hard to identify, as many of the symptoms are similar to other injuries. However, stress fractures are known to cause localized pain at the site of injury. This pain can radiate to the surrounding areas, but will often be tender and painful at the direct site. Other symptoms include:

- Swelling, bruising or discoloration
- · Pain that progressively worsens during or after weight-bearing
- · Pain that improves with rest or in the morning

Diagnosis of a Stress Fracture

If you are concerned you may have a stress fracture, I recommend seeking medical attention sooner rather than later. Your doctor may start with a simple x-ray, which can show the majority of stress fractures. Some stress fractures are so small that they can only be seen on magnetic resonance imaging, or MRI. MRI can also detect bone inflammation, known as a stress reaction. Detecting a stress reaction before it turns into a stress fracture can significantly decrease healing time from a few months to just a few weeks. If you have certain risk factors, the doctor may check your Vitamin D and calcium levels as well.

Treatment of a Stress Fracture

The treatment of a stress fracture can vary depending on the severity and location of injury. Most bones heal by resting from aggravating activities, and keeping the area pain-free. This may involve cross-training with low impact activities like elliptical, biking or swimming or it may require restricted weight-bearing with a boot, crutches or a knee scooter.

Pain can be managed using the "RICE" method. "RICE" is an acronym that stands for Rest, Ice, Compression, and Elevation. Rest helps with pain and as stated above, it is also the key to bone healing. Ice can be applied (avoiding ice to skin contact via a barrier such as a towel) for 15-20 minutes every three to four hours. Compress the area via an ace bandage or other methods without cutting off circulation, and elevate the injury above the heart to combat swelling.

Prevention

As the saying goes, prevention is the best medicine. In order to help stop a stress fracture from occurring, pay attention to your training regimen, shoewear, nutrition and personal fitness and biomechanics. Though more evidence-based recommendations are needed, the general consensus is to increase weekly mileage by no more than 10% per week. An interval walk/run program is a good tool for a slow progression. Shoes should be comfortable and changed about every 300-500 miles. Have a plan for appropriate nutrition and hydration before, during and after training. It is also important to cross-train to gain strength in the core and legs to support an increased load on the body. Meeting with a running coach or physical therapist can guide progression and teach good form in a fun, healthy way.

When to Seek Medical Attention?

If you suspect you have symptoms of a stress fracture and/or daily activities have become painful, you should seek medical evaluation. Running through this type of injury can lengthen time for healing and possibly lead to surgical intervention. Taking care of your body is important, so do not hesitate to reach out for help.

Conclusion

For the average Joe or an avid runner, a sudden increase in running mileage is going to be the number one cause for a stress fracture. Having a personalized plan for training, shoewear, and nutrition can prevent a stress fracture. Be mindful of your limits and how far to push them. If you do have symptoms, taking early action might shorten your recovery and help you achieve your fitness goals.

For more information about Dr. Rachel Henderson and the injuries and conditions she treats, **visit AndrewsSportsMedicine.com**



BIRMINGHAM TRACK CLUB MEMBERSHIP NEWS

There are tons of great reasons to become a member of the Birmingham Track Club! The BTC sponsors and sanctions many local races. The BTC publishes your favorite monthly newsletter, *The Vulcan Runner*, to keep you up to date on the local running community. The BTC also sets up weekly training runs with various distances, targeting half and full marathons, and makes sure that there are water stops along the way. Don't miss out on fantastic socials that are making a comeback, as well as exclusive BTC apparel for our members. Most importantly, BTC Members receive *discounts* on BTC races, as well as many other races in and around the Birmingham area, and at several local merchants!

Whether you are a beginner or an experienced runner, joining the BTC is a great way to get involved in the running community, meet other runners, and stay informed of running events in the area. We invite all of you to join the **BTC** or renew your **membership**! See you on the run soon!

Please welcome the following new and returning members to the Birmingham Track Club:

Bryant Adams Deanna Adams Jimmie Barnes Christina Blackmon London Blackmon Archie Blackmon, III Archie Blackmon, Jr Tony Blakeney Teri Bossard Michelle Bradley John Bridges Sean David Brown Katie Brown Whitney Brown Jason L. Bryant Jenny Byrd Adrienne Carter Hernando Carter James Cheek Jeff Cleveland Gwendolyn Connelly LaRonda Corrin Roger Corrin Britney Cowart Jackson Cramer Robyn Cramer Steve Cramer Brad Creed Mark Criswell **Bill Crowson** Madeline Crowson Emmagene Crunk Cherie Dortch Rayna Dyck

David Eberhardt Ray Emmerson Amanda Ennis John Bryan Ennis Matthew Ennis Will Ennis Lorrin Etka-Shepherd Mollie Everitt Aaron Fons Reed Forbus Ali Frankel Sheila Freeman Lynique Gee Jon Graham Ryan Graham Michael Gray Jason Gruber Marla Gruber Michelle Guffey Cary Guffey Jay Haley **Thomas Hall** Brandy Harding Lisa Harrison Melanie Haynes Alison Henninger Alison Hoover Jim Hoover Allen Howell **Rachel Howell** Bradley Illuminate **Troy Johnson** Phillip Johnson Jerry Keith

Susan Keith Robert Kracke Stefanie Krick Caroline LaFon Dale Landefeld **Bonnie Malec** Cary Martin Jamieson Matthews Janie McNutt Will McRee **Bill Miller** Sarah Elizabeth Moreman Monica Muncher Anthony Nix Brett Noerager Felicia Noerager Anthony O'Brien Cheryl O'Brien Dallas O'Brien Michael O'Brien Tamara Oechslin Christie Payton Logan Powell Jeffrey Purvis Brandon Reaves **Brittany Reaves** David Redden Kelsey Redden Sandra Redden Kevin Roberson Taylor Rowell Tammy Ruff Keith Rutherford Lisa Rutledge

Abigail Saalwaechter David Saalwaechter Emma Saalwaechter Erin Saalwaechter Megan Saalwaechter Travis Self Jeremy Sherer Isaac Shore Madison Shore Zoe Shore Sally Singleton Jason Smith Chester Soileau Jessica Sparks Terri Sullivan Emma Taylor Hulsey Taylor Matt Taylor Mellissa Taylor Amber Terakedis Chace Tomlin Hannah Tyndal **Tina Valles** Lora Vaughn Andie Veren Brooke Walker Suzie Walton Monica Washington **Britney Watkins** William Whitt Mattie Williams Alex Woodard Whitney Woodard Bill Woody

If you are a prospective member, welcome! We hope you will decide to join the BTC – the benefits are invaluable! We offer individual and family memberships for one, two and five year terms, as well as lifetime memberships and special discounts. Visit the BTC website for more information.



NEW YEAR, NEW WARM-UP

By Hannah Cox, DPT, Therapy South, Dry Needling practitioner, RRCA- Level 1



With the arrival of 2023, many individuals are making New Year's resolutions and working towards healthy new habits. For runners, a common resolution is to be more consistent with warm-up and cooldown routines -- this is a great way to improve performance and avoid injury! For all of you who share this particular resolution, do you have a feasible plan to remain consistent and ensure you are successful? Let's dive into what an easy and effective warm-up looks like.

A great warm-up includes dynamic stretching. You can incorporate static stretching as well, but to have the best results for a workout, there must be a component of dynamic stretching. Dynamic stretching is a stretch that includes movement, whereas a static stretch has you hold the same position for a length of time. Several studies have compared athletic performance following a dynamic vs. static warm-up. The general consensus is that overall power output is reduced when only static stretches are performed prior to a workout. A study performed by Zmijewski, et al. compared different types of warm-up routines. When only static stretching was performed during the warm-up period, the sprint speed by the athletes was reduced. And Wong, et al. conducted a study to determine whether a warmup incorporating both static and dynamic stretching impaired or improved performance. Their findings indicated that as long as there is a dynamic component in the warm-up (dynamic stretching alone or dynamic stretching plus static stretching) the athlete's performance in the following workout was superior compared to a warm-up that only incorporated static stretching.

These findings are not surprising. Dynamic stretching will result in elevated core body temperature, elevated heart rate, and improved motor-unit excitability (improved brain-to-muscle activation). I recommend at least a ten-minute warm-up prior to a workout, with dynamic movements comprising most of that ten minutes. Alex Morrow of Resolute Running has a simple, but effective warm-up routine he has shared on Youtube. (Simply go to YouTube and search, *"Resolute Running Warm-Up."*) This is a great dynamic routine to complete before a workout.

With all that said, I don't want to deter anyone from static stretching. It can be very effective for recovery, improving range of motion, and preventing injury. Static stretching has many benefits, but in order to reap those benefits, I recommend incorporating static stretching in a cool-down or as its own workout.

If you have any questions about your warm-up routine, shoot us an e-mail at <u>tsendurance@therapysouth.net</u>, and we will be happy to help!

Sources:

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ADAM'S HEART RUNS

Photo Credit: MRUNS













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ADAM'S HEART RUNS

Photo Credit: MRUNS









1200 MILE CLUB

2023 REGISTRATION IS OPEN!

It's time to register for the 2023 edition of the BTC's 1200 Mile Club. Whether you're working on earning your first 1200 Mile Club jacket, or you are a yearly participant, sign up, and start tracking your progress today.

First-time finishers are entitled to purchase a coveted 1200 Mile Club jacket for a nominal fee. Recurring finishers receive patches to display for the years they complete the challenge. Other exclusive 1200 Mile Club swag is available for purchase as well.

The rules are the same as last year: any miles that you would put on your training log count towards your goal of 1200 Miles (elliptical, rowing machine and biking miles do not count). If you think you have what it takes to complete the challenge, <u>sign up</u> today. Registration is FREE to all active BTC members. Not a BTC member? Or, has your membership lapsed? <u>Join or renew now</u>, and register for the 1200 Mile Club!

Participant	Years	Total	Participant	Years	Total	Participant	Years	Total
Abernathy, Darrin	1	385	Carter, Adrienne	2	0	Estes, Cameron	4	1,718
Adwell, Stephen	2	1,269	Carter, Jason	2	0	Estrada, Steven	4	2,713
Ahmed, Kabeer	4	1,637	Chaffinch, Violet	2	1,208	Evans, Debbie	9	1,974
Altobella, Janet	1	1,264	Chandler, Teresa	13	1,635	Farrell, Ryan	2	1,841
Anderson, Kerri	5	753	Clay, Brad	15	2,512	Fontenot, Misty	5	1,195
Bailey, Brittany	1	1,490	Cleveland, Jeff	6	1,743	Forbus, Reed	R	436
Barton, Tabitha	1	1,278	Cliett, Stephanie	8	1,505	Ford, Eric	1	401
Bayush, Tori	3	834	Coffin, Diane	1	1,213	Franklin, Shane	11	1,208
Benner, Kim	10	1,697	Coleman, Tim	5	1,828	Frederick, Winston	14	1,544
Benson, Wayne	9	1,206	Colpack, Susan	3	1,278	Freeman, Sheila	5	1,065
Bishop, Jamie	R	1,165	Colvard, James	R	27	Gayheart, Cheryl	3	1,453
Blackmon, Christina	R	550	Corrin, LaRonda	1	0	Gee, Lynique	R	768
Blackmon, Kim	2	1,510	Corrin, Roger	4	719	Gilbert, Beth	2	1,447
Boackle, Larry	5	300	Cowart, Britney	5	1,255	Goode, Johnny	14	1,403
Boackle, Tomie Ann	1	0	Cramer, Robyn	2	1,322	Goss, Ange	3	0
Booher, Lisa	11	1,734	Cramer, Steve	R	454	Goyal, Rita	2	1,472
Bookout, Jason	4	1,704	Crawford, Katelyn	1	1,011	Grady, Carla	4	1,200
Bookout, Kimberly	4	1,827	Creed, Brad	6	1,241	Grainger, Matt	3	1,931
Borie, Tuck	R	0	Crowson, Bill	5	658	Gray, Michael	3	1,202
Boswell, Ryan	1	1,124	Crunk, Emmagene	1	1,238	Griffin, Misty	3	1,695
Bowman, Bill	R	984	Cutchen, Cindy	R	1,099	Guffey, Michelle	1	1,246
Brakhage, Victoria	5	86	Davis, Grant	R	0	Haley, Jay	6	529
Bromberg, Georgia	5	1,514	Deffenbaugh, Todd	2	1,369	Hall, Thomas	1	102
Brown, Charlie	10	1,575	Denton, Matt	10	2,115	Haralson, Danny	13	1,310
Brown, Katie E.	2	1,705	Dimicco, Al	5	1,426	Haralson, Micki	14	1,369
Brown, Katie G.	3	1,558	Dixon, Jeff	1	1,293	Hargrave, Alan	15	1,388
Brown, Sean	6	203	Duke, Cindy	7	1,401	Harrison, Lisa	10	1,171
Browne, Shannon	1	65	Eason, Sydney	R	274	Harry, April	5	1,202
Caine, Lawrence	3	1,397	Edmondson, Laurie	2	2,205	Hart, Ed	1	1,260
Callahan, Chris	6	1,735	Elrod, Stacey	1	1,098	Hassinger, Wendy	R	31
Carden, Melissa	2	1,988	Ennis, Amanda	1	1,263	Henninger, Alison	8	1,288
Carey, Christopher	7	0	Ennis, Matthew	1	1,643	Hess, Alan	R	1,135
Carlton, Bob	8	1,309	Epperson, Ashley	R	121	Hogeland, Angie	2	380

Cumulative miles from 2022 are listed below.



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Participant	Years	Total	Participant	Years	Total	Participant	Years	Total
Hogstrom, Minda	1	43	Murchison, Reginald	8	2,094	Smith, Daryl	2	1,745
Holder, Gene	1	1,237	Newkirk, John Allen	R	91	Smith, Erin	2	1,912
Holland, Skylar	4	1,235	Noerager, Brett	3	2,761	Smith, Jason	3	2,047
Hood, Alissa	2	0	Noerager, Felicia	2	1,400	Smith, Jerry P.	13	1,316
Hoover, Alison	11	1,628	Northern, Kristie	13	1,945	Soileau, Chester	5	1,453
Howell, Allen	1	1,219	Norton, Laura	4	2,272	Spikings, Matt	2	1,460
Howell, Rachel	R	810	Oechslin, Tamara	3	1,276	Steele, Julianne	R	0
Izard, Melody	3	1,173	Oehrlein, Kimberly	R	141	Stockton, Rick	15	1,236
Janowiak, Desirae	1	165	Oliver, John	7	803	Swiney, Elana	R	0
Jenkins, Kaki	9	2,233	Orihuela, Carlos	5	1,535	Taylor, Kim	1	1,227
Jones, Stephanie	1	1,225	Ortis, Ellen	4	1,458	Taylor, Mellissa	1	2,145
Jordan, Ezra	1	1,312	Palmer, Irma	1	446	Thompson, Samuel	1	159
Kaylor, Sara	R	841	Parks, Charlie	9	1,590	Thompson, Sara	5	1,749
Keefer, Herb	3	0	Payson, Tabitha	R	644	Tomlin, Chace	3	1,300
Keith, Jerry	R	990	Payson, Tommy	3	1,169	Trimble, Jamie	8	1,731
Keith, Susan	1	1,516	Peagler, Shana	10	1,213	Tucker, Brian	R	769
Kelley, Robin	9	2,034	Pearce, Julie	6	1,071	Valles, Tina	3	1,204
Kemper, Tricia	8	1,498	Pinkerton, Mitchell	1	1,213	Vaughn, Lora	R	887
Knight, David	3	1,214	Pitts, Adele	2	1,208	Wade, Josh	R	0
Kornegay, Marla	3	1,312	Plante, David	10	1,439	Waid, David	5	2,817
Kracke, Robert	1	1,386	Pritchett, Leigh Ann	R	484	Waits, John	1	1,218
Krick, Stefanie	3	1,766	Pronath, Katrina	R	468	Walton, Suzie	1	1,417
Kuhn, Jimmy	15	2,683	Randolph, Megan	2	1,659	Washington, Monica	1	762
Kulp, Loren	7	1,370	Rawson, Brent	4	976	Watkins, Tommy	1	1,730
LaFon, Caroline	1	1,281	Renfro, Jeff	4	1,403	Watters, Ana	4	1,963
Laird, Audrey	8	1,664	Richey, Lori Beth	5	1,725	Watters, Larkin	3	1,234
Lamb, Patrick	3	1,239	Ritchie, Joseph	5	1,891	Watters, Robert	8	1,215
Lancaster, Jeff	4	1,536	Ritchie, Lauren	4	1,648	Weaver, Brooke	1	1,207
Landefeld, Dale	2	1,437	Roberson, Kevin	5	1,008	Weber, Amy	2	783
Langston, Aaron	5	0	Robinson, Lyndsey	3	1,689	Weeks, Lance	2	651
Linken, Allen	1	1,256	Robinson, Tamara	3	2,034	Wells, Bradley	6	1,706
Lyda, Beth	3	1,801	Rodgers, Jeffrey	5	1,263	Wende, Adam	8	1,200
Lyda, John	4	1,738	Rodgers, Jessica	1	314	Whatley, Prince	10	1,365
Lyle, Randy	14	2,273	Roper, Lynn	5	1,332	Wheelis, Taylor	1	1,366
Maddox, Kendall	R	278	Rose, Billy	8	3,130	White, Morgan	1	441
Malick, David	9	1,591	Ross, Cara	1	295	White, Robin	3	2,205
Martin, Sheree	1	779	Rutherford, Keith	15	1,316	Wilhite, Thomas	6	478
Mathews, Skip	1	1,274	Rutledge, Lisa	7	1,817	Williams, Mattie	R	255
Matthews, Jamieson	R	1,111	Saffold, Joseph	1	1,550	Williams, Shanada	1	0
McElroy, Catherine	3	1,452	Sanders, Gwendolyn	4	1,559	Williams, Shaunda	4	1,200
Merry, Vicki Sue	10	1,462	Shaffield, Danny	9	2,604	Williamson, Rebecca	4	1,416
Mickens, Cassandra	2	670	Sherer, Jeremy	6	1,264	Wiseman, Steve	8	1,585
Miller, William	1	4,378	Sherrell, Jeff	3	2,025	Woody, Bill	14	1,209
Mishra, Anoop	1	835	Shinn, Ronald	9	1,518	Wright, Amy	4	291
Mixon, Joshua	R	0	Sides, Dean	5	1,217	Wu, Xing	11	1,516
Morris, Gordon	2	1,219	Silwal, Suman	11	1,409	York, Gary	9	2,076
Morrow, Abigail	R	0	Simpson, Kevin	9	3,032	Zajac, Jason	4	1,731
Morrow, Alex	10	1,013	Sims, Cecelia	2	939	Zapata, Carlos	3	1,202
Muncher, Monica	1	1,204	Sloane, Mike	7	1,240	Lupula, Ounoo		1,202



FEETS OF STRENGTH

Big congratulations to BTC member **Cary Guffey** who won the inaugural State 47 Marathon in Las Cruces, New Mexico) on January 7, 2023! We couldn't help but notice that Cary's finish time was a full five minutes faster than the second-place finisher – that's amazing! Way to go, Cary!

We love celebrating PRs and new distances and pretty much all things running-related! **Drop us a line** to let us know when you hit a big running milestone so we can celebrate YOU!



SHOW US YOUR BTC GEAR





BTC EXECUTIVE BOARD MEETING

January 16, 2023

The meeting was called to order by President Hunter Bridwell.

A motion to approve the minutes from the December Executive Board Meeting will be postponed until the next meeting.

Membership (Cameron Estes)

We currently have 709 members and 556 memberships.

Newsletter Editor (Hunter Bridwell)

Hunter Bridwell provided the next publication date for the newsletter and advised on when content is due to Julie Pearce.

Treasurer (Hunter Bridwell)

The monthly financial report was sent via email by April Harry. Hunter Bridwell discussed the current financial standing based on the most recent financial report.

Moderate Run Committee (Mark Criswell)

The Saturday Morning Moderate Run Group has been seeing steady growth. Mark Criswell will promote BTC membership and the annual party at the upcoming Moderate Runs due to increased participation.

Long Committee (Marla Kornegay)

Cameron Estes will assume Marla's long run coordination duties while she is on maternity leave.

Social Committee (Kaki Jenkins and Britney Cowart)

The annual party will be held at Cahaba Brewing. Catering has been confirmed. We will have a taco bar with vegetarian options. The DJ has also been confirmed. It is looking like we will come in well under the approved \$10,000 budget, probably around \$8,000 - \$8,500.

Japan Exchange (Rebecca Williamson)

There is no new news on the Japan Exchange program. Rebecca Williamson reached out to Jaylen, who is our contact in Japan. Unfortunately, COVID cases have been on the rise over there.

1200 Mile Club (Kelly Sims)

The jacket orders have been closed, so we will get those ordered. Hunter Bridwell has ordered the patches.

Volunteer Committee (Hunter Bridwell)

Kim Benner is currently out of town, but she has been coordinating the volunteer needs for Adam's Heart Runs with Lisa Booher.

Finish Line Crew (Hunter Bridwell)

Jamie Trimble is currently out of town, but he has been coordinating the finish line needs for Adam's Heart Runs with Lisa Booher.

IT Chair (Alan Hargrave)

Registration for the 2023 1200 Mile Club has been opened on RunSignUp. Alan Hargrave is working on cleaning up some issues on the spreadsheets.

Marketing (Alex Morrow)

We will be promoting Adam's Heart Runs and the BTC Annual Party in the upcoming days on social media platforms.

New Business

We will need volunteers to help with the Mercedes Kids Marathon start/finish line, expo volunteers to work the BTC booth, and the BTC water stop for Mercedes will need 20+ volunteers. Any high school students needing community service hours will be helpful.

There being no further business, the meeting was adjourned. The next meeting will be held on Monday, February 13, 2023, at 6:00 p.m. Location to be determined.



Upcoming Events

EVENT	DATE	TIME
BTC Saturday Long and Moderate Run Groups	February 11, 2023	6:00 a.m. and 6:30 a.m.
Regions Superhero 5K	February 11, 2023	8:00 a.m.
Mercedes-Benz Marathon Weekend (Marathon, Half Marathon, Marathon Relay, and 5K)	February 12, 2023	7:03 a.m.
BTC Saturday Long and Moderate Run Groups	February 18, 2023	6:00 a.m. and 6:30 a.m.
Tuscaloosa Marines 5k Memorial Run	February 18, 2023	8:00 a.m.
BTC Saturday Long and Moderate Run Groups	February 25, 2023	6:00 a.m. and 6:30 a.m.
BTC Saturday Long and Moderate Run Groups	March 4, 2023	6:00 a.m. and 6:30 a.m.
ASPIRE Wine 10k	March 4, 2023	7:00 a.m.
Miracles in Motion 5k and 10k (Moody, AL)	March 4, 2023	7:00 a.m.
Camp Horne 10k Ramble (Cottondale)	March 4, 2023	8:00 a.m.
Life is Art 5k and 1-Mile Fun Run (Bremnen, AL)	March 4, 2023	8:00 a.m.
BTC Saturday Long and Moderate Run Groups	March 11, 2023	6:00 a.m. and 6:30 a.m.
GreenWise Market Village 2 Village 10k and 7.5k runs	March 11, 2023	7:30 a.m.
Miles for Missions 7k (Brookwood, AL)	March 11, 2023	8:00 a.m.
Lace Up for Learning Scholarship Run/Walk	March 11, 2023	9:00 a.m.
Tour de Brewers XIX – St. Patrick's Day Edition	March 11, 2023	11:00 a,m
BTC Saturday Long and Moderate Run Groups	March 18, 2023	6:00 a.m. and 6:30 a.m.
Southminster Scamper 5k, Fun Run, and More	March 18, 2023	8:00 a.m.
The Circle of Love 5k	March 18, 2023	9:00 a.m.
Orangetheory Fitness Tum Tum Tree Foundation 10k, 5k, and 1 Mile Fun Run	March 19, 2023	3:00 p.m.

BTC discounts are applied automatically for all current BTC members when registering through RunSignUp. Need to join or renew your membership? <u>Click here!</u>

> Need to add a race (actual or virtual) to the calendar? <u>Email Webmaster Michael Greene</u>, or visit the BTC website to <u>submit your race</u>.



	BTC Membe	ership applic	ation	AN IN GAL
Single:	Family:	Renewal:	Gender:	TARCK CLU
First Name:				
Last Name:				
Street:				
City:				
State:	Zip:	Birthdate:		
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e-mail:				
Family member	e-mail:	Phone:	Born Ge	ender:
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Waiver: I know that running and volunteering to work in club races are potentially hazardous activities. I should not enter and run in club activities unless I am medically able and properly trained. I agree to abide by any decision of a race official relative to my ability to safely complete the run. I assume all risks associated with running and volunteering to work in club races including, but not limited to, falls, contact with other participants, the effects of the weather, including high heat and/or humidity; knowing these facts, and in consideration of your acceptance of my application for membership, I, for myself and anyone entitled to act on my behalf, waiver and release the Road Runners Club of America, The Birmingham Track Club and all sponsors, their representatives and successors from all claims or liabilities of any kind arising out of my participation in these club events even through that liability may arise out of negligence or carelessness on the part of the persons named in this waiver.

Initial:					
	Single	Family		Single	Family
1 Year	\$24	\$36	2 Year	\$45	\$65

Signature

Date

Mail this signed application and a signed check to: Birmingham Track Club, P.O.Box 530363, Birmingham, AL 35253

