# MILS \& MNOTES 

Publication of the Richmond Road Runners Club
November/December 2018 | Volume 41, Issue 3

## Publication of the Richmond Road Runners Club





Miles \& Minutes is the official newsletter for and by members of the Richmond Road Runners Club (RRRC). The RRRC is a nonprofit organization whose goal is to foster fitness and a healthy lifestyle through running in the metro Richmond, Virginia area. The club is affiliated with ROAD RUNNERS the Road Runners Club of America and sponsors nearly 20 races throughout the year with distances ranging from 1 mile to 50 K . As a service to the community, the club contracts to provide race services. These services range from renting equipment to full-computerized race timing. The club provides services for over 30 events during the year.

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Deadline: The deadline for submitting letters, articles, pictures and volunteer credits is posted on the club website. Send articles directly to the editorial staff at milesandminutes@rrrc.org. Please keep article submissions to under 1,000 words. Miles \& Minutes is distributed six times a year.

Membership: RRRC dues are \$5 for students, \$15 for individuals and \$20 for families. The club mailing address is Richmond Road Runners Club P.O. Box 8724 , Richmond, VA 23226 . Members can renew or sign up on-line at www.rrrc.org. Unless otherwise noted, opinions expressed in Miles \& Minutes are those of the author, and not necessarily those of the Richmond Road Runners Club.

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We find ourselves in fall once again, dancing with the changing leaves as they are whisked by the wind. As yet another year comes to a close, I bid adios to this role as editor. It's been a great time and I've gotten to know so many of you and your life stories. But with life changes, priorities shift as well and now I need to focus on becoming a race director. And Dogspeed is really taking off, literally. It's hard to edit documents and have digital conversations with humans while you're running with canines.

So inside this, my final issue, there are all kinds of stories that showcase how awesome a little big running community we have here in Richmond, VA.

Kidney donation to a stranger.
Mindfulness while running will help you be in the present.
Kate running 100 miles on a high school track to raise money for her community.

Throughout the last two years we have each (hopefully) experienced growth in both our personal and professional lives. Hopefully your running is going well and you get to run the way you want to instead of the way you have to.

Hopefully you have found your passion and are living it every day.

You're about to embark on what might be your first 8 k , half marathon or full marathon and that is so damn exciting! Maybe you found your love of running via that training for your race. Running will be there for you throughout all of life's ups and downs, even when the downs feel like you have hit the muck. It will help you fight addiction. It will help you put your anxiety in a pocket.

Running.
Go get yours.
And I'll see you at the finish line.
Crystal Koch
Editor

On the cover: Inspiration for Kate as she runs 100 miles on the Louisa High School track.

Richmond Road


## Ahh, fall...



When the temperature comes down, the leaves explode into color and the humidity finally relents. It's my favorite time of year for running. After many sweltering days spent slogging it out in the summer, fall runs can be a thing of beauty. Suddenly there is a spring in your step and your sports watch isn't playing tricks on you. You actually are faster.

For those of you who have spent the better part of the summer training for a fall race, all that hard work is about to pay off. Going to bed early for Saturday or Sunday morning long runs. Early morning runs to beat the heat (but not the humidity). The time away from your significant other/family and their sacrifice and "understanding" of why you need to do this. It all comes to fruition in the fall.

Here in Richmond, fall means the VCU Health 8 K , the Markel Richmond Half Marathon and the Anthem Richmond Marathon. It also means the Wegmans Turkey Trot 10 K , produced by RRRC. While you are out there pounding the pavement in any of these races, here are some amazing facts about running to think about and help pass the miles:

The world record for fastest marathon time was just set this September at the Berlin Marathon by Eliud Kipchoge at 2:01:39, but did you know that Shizo Kanakuri of Japan has the world record for slowest marathon? He started the Olympic Marathon in Stockholm, Sweden, in 1912 and didn't cross the finish line until 1967! That's right, it was 54 years, eight months, six days, eight hours, 32 minutes and 20.3 seconds in elapsed time after he set out on the marathon course at the 1912 Olympics that Kanakuri clocked in at the finish line of Stockholm's Olympic Stadium. (I'll let you the reader Google it to find out the whole story.)

I'd bet most everyone has seen the movie Forrest Gump. I'd also wager that, as a runner, you have also heard someone yell at you "Run Forrest, Run!" (insert eyeroll) We all remember the scene in the movie where he decided to "go for a little run," but did you know someone has actually done that run from the movie? British Runner Rob Pope did it this year. After watching and rewatching the running scene for

> The world record for fastest marathon time was just set this September at the Berlin Marathon by Eliud Kipchoge at 2:01:39, but did you know that Shizo Kanakuri of Japan has the world record for slowest marathon? He started the Olympic Marathon in Stockholm, Sweden, in 1912 and didn't cross the finish line until 1967!

the movie at least 50 times, he set out on his own journey of 15,300 miles and running across the USA four times in four different stages across 420 days. He could have done it quicker, but not being a U.S. citizen he could only get a Visa for six months at a time and had to go back to Britain for a month in between each visa.

Do you have any idea what the longest race in the world is? Its 3,100 miles. In Queens, New York. ALL of it is in Queens, New York! Why, yes, it is a loop course. The Self Transcendence 3100 Mile Race is run on a .5478 mile flat loop around a sports field, playground, and high school in Jamaica, Queens, New York City. Starting at 6 a.m. on the third Sunday in June, runners have 52 days to complete it by averaging just under 60 miles a day. This year's winner, Vasu Duzhiy of St. Petersburg, Russia, finished in 44 days, 16 hours, 3 minutes and 53 seconds. By the way, it only takes 5,659 laps to complete the race.

Finally, the longest running streak in the world belongs to England's Ron Hill. The former Olympian ran at least a mile a day for 19,032 days, or 52 years and 39 days! Along the way he managed to win the 1970 Boston Marathon with a time of 2:10:30 and compete in the ' 64 , ' 68 and ' 72 Olympics in the 10 K and marathon. The streak started on December 21, 1964 and ended on January 28, 2017.

Makes the hitting the wall around mile 20 seem pretty manageable, doesn't it?

Best of luck on all your races and wherever running takes you!

Ralph Gibbs | President

## [FOOT IOTESS!

# The 8 Causes of All Running Injuries: \#6 - Unsound Running Form, Part 1 

By George Lane, DPM, FACPSM, FACFAS



Running form is the movement pattern of how one runs. Unsound running form can put excessive stress on the musculoskeletal system, leading to injury.

Most of today's structured running programs incorporate strength and conditioning exercises in order to improve running mechanics and reduce risk of running injury. It is important to realize that poor running form may be influenced to some degree by any of the other six possible general contributing factors to running injuries: sub-optimal running environment, underlying medical conditions, nutritional errors or deficiencies, improper footwear, musculoskeletal imbalances, and lifestyle habits. It is critical to consider these factors when running form is being evaluated, as one or more of these elements may need to be addressed in order to make the desired improvements in running form.

There is a school of thought that one's natural running form is biomechanically ideal for that individual, and that improvement in form will come automatically the more they run. Whether or not this is true may be irrelevant if one is running injury-free; however, if injuries are occurring that cannot be adequately managed by identifying and treating other potential causes, evaluating running form for ways to improve it should be considered.

A more proactive approach is to include running form analysis as part of the comprehensive evaluation of the injured


Fig. 1. Video analysis on a treadmill. runner. Ideally, running form should be analyzed after the runner has recovered from the injury and has regained the ability to run with their customary form without a limp.

Simply observing a person run in real time can give important visual feedback regarding running form. However, much of the movement is occurring


Fig. 2. Video gait analysis on a runway.
too quickly to observe in this manner and there is no way to quantify what is being observed. The most common approach to evaluating running technique is with slow-motion video analysis, looking at the runner from the side, the back, the front, and from above, if possible.

Video analysis is typically performed either with the runner on a treadmill or running on a track or similar runway surface (figs $1 \& 2$ ). The advantages of treadmill evaluation are that multiple parameters can be precisely controlled, such as viewing angles, speed of movement, surface incline, and environmental conditions.

Longer periods of observation may also be done more easily on the treadmill. But there may be some disadvantages to treadmill video analysis: the treadmill may affect the gait of some runners due to the less natural running environment created by running on a machine, or if the runner feels awkward running on a treadmill due to unfamiliarity, or the runner cannot relax while focusing on staying centered on


Fig. 3. Initial foot-strike. the treadmill.

Video analysis allows running technique to be evaluated with still images at key points in the running gait cycle, such as initial foot strike, midstance, and toe-off (fig 3). Built-in measuring tools allow one to evaluate key body and joint angles, alignment, range of motion, and symmetry between the left and right side. Time can be incorporated into the measurements to evaluate cadence of stride and timing asymmetries between left and right side, such as the amount of time each foot remains in contact with

# How far would you go? My organ donation journey. 

By Susan Dubuque

n November 2006, after I finished the 8K, I dashed home so I could watch the Richmond Marathon as the runners headed down Forest Hill Avenue. It was late in the race. The elite runners had long since crossed the finish line and I was mesmerized by the individuals out there on the course.

They were not 24 year olds, whip thin and 6'2" tall. In fact, they were older, shorter and heavier than I ever would have envisioned, and in some cases, physically challenged. (I would never refer to these fine athletes as physically disabled.)

I was surprised and delighted to realize that mortal humans - people just like me - could actually run a marathon.

I made the decision then and there that in 2007 I would run the full marathon - all 26.2 miles of it. (I also decided my husband would run it with me, but that is another story for another day.)

It didn't matter that I had never run further than 10 miles. That I'm only 5 '2" with my shoes on. Or that I was 54 years old at the time. Somehow I figured my determination would overcome age, inexperience and even my short legs.


My (I'm in the middle) first day back, running with the Penguins Half-Marathon Training Team.

And I did it. In fact, I did it 10 times, the past eight years on Nutty Lynn's team!

My marathon experience is a perfect metaphor for my organ donation journey.

Last year I interviewed and wrote stories about organ transplant patients and donors at VCU Health Hume-Lee Transplant Center. Through that experience I discovered something very special. Everyday people are doing amazing things. They are saving lives.

Once again I felt inspired to act. But how far would I go to save a life? What would it take? What would I have to give up?

I did my homework and here is what I learned. My hospital stay would be two days. I would plan on taking two weeks off work and perhaps working at home a little longer. I was told the only limitations I would have are no running or lifting for six weeks.

Fast forward a few months. On July 10 I had surgery to donate my spare kidney. Here is a snapshot of what happened:

- The screening process was not easy. I had many, many health screenings. But I chose to look at it as the world's best physical evaluation. I now know I am in good shape.
- The surgery was a piece of cake. Operation on Tuesday. Home on Thursday. Off pain meds by Friday. And by Saturday I was walking all over the neighborhood and pulling weeds in the backyard.
- Of course there was one little hiccup. My GI system didn't get the memo that it was time to wake up after anesthesia, and I landed back in the hospital for a day and a half. My problem was quickly resolved and I was back on my way to feeling great in a matter of days.

Exactly two weeks and two days following surgery, my doctor told me I was making a great recovery and he cleared me to start running again-with the caveat that I take it slowly. Since slow is the only way I can run, I was more than happy to comply.


2017 Richmond Marathon - getting ready for a great race with Lynn's team.

This weekend, less than three weeks from my surgery date, I joined the Penguins Half Marathon Training Team! I decided to do the half this November and then a full in February. Nothing ever felt as great as running those three miles!

My story isn't quite over yet. There is one more chapter to write; I have yet to meet my kidney recipient. All I know is that my spare organ now resides in a 59 -year-old female. Once she has fully recovered, I hope to meet her.

Even if I never have the opportunity, I am still grateful to have good health and to be able to pay it forward.

Being a living organ donor is not for everyone. But if you are in good health and you're willing to go the distance to save a life, please contact me at sdubuque@ndp.agency. I will be with you every step of the way!

## PATRICK HENRY HALF MARATHON

ASHLAND, VA • AUGUST 25, 2018



Michael Forder kicking it home.


To see your individual times, go to https://www.rrrc.org/race-results.


Kim Engleman says this was her best half marathon ever.

## INAUGURAL GOVERNOR'S 5K

RICHMOND, VA • SEPTEMBER 23, 2018


Virginia's Governor, Ralph Northam.

| Division | AG | Place | Name |  | Age | Time |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| M 35-39 | 1 | 7 | Lawrence | Pearson | 35 | 19:26.0 |
|  | 2 | 31 | Jonathan | Lucier | 37 | 23:55.5 |
|  | 3 | 33 | Chris | Bast | 36 | 24:00.8 |
|  | 4 | 46 | Crafton | Wilkes | 37 | 25:03.3 |
|  | 5 | 51 | Nathan | Habel | 35 | 25:50.3 |
|  | 6 | 64 | Kevin | Willing | 39 | 27:02.5 |
|  | 7 | 81 | Tony | Wilkerson | 37 | 27:58.5 |
|  | 8 | 91 | Joshua | Valentine | 39 | 28:19.7 |
|  | 9 | 106 | Andrew | Kinch | 36 | 29:20.8 |
|  | 10 | 108 | Chip | Hogge | 37 | 29:28.3 |
|  | 11 | 148 | William | Mansell | 37 | 31:52.5 |
|  | 12 | 149 | Matthew | Griffin | 37 | 31:53.2 |
|  | 13 | 158 | Zach | Robbins | 36 | 32:43.8 |
|  | 14 | 164 | Rodney | Thomas | 39 | 33:00.4 |
|  | 15 | 191 | Clark | Mercer | 38 | 34:55.5 |
|  | 16 | 201 | Eliot | Soares de Souza | 39 | 35:46.9 |
|  | 17 | 246 | Thomas | Pogue | 37 | 40:16.5 |
|  | 18 | 266 | Mark | Binford | 37 | 45:05.6 |
| M 40-44 | 1 | 14 | Benjamin | Evans | 40 | 20:45.8 |
|  | 2 | 16 | John | Amoroso | 41 | 21:52.4 |
|  | 3 | 36 | John M. | Wilson | 42 | 24:06.8 |
|  | 4 | 48 | Brett | Andrews | 41 | 25:39.7 |
|  | 5 | 56 | Stuart | Curtin | 40 | 26:11.0 |
|  | 6 | 93 | Umit | Ozgur | 44 | 28:32.5 |
|  | 7 | 125 | Aaron | Steelman | 44 | 30:32.3 |
|  | 8 | 128 | Robert | Bohannon | 40 | 30:35.8 |
|  | 9 | 137 | Brian | Walker | 40 | 31:09.4 |
|  | 10 | 157 | Gregory | Milner | 43 | 32:42.3 |
|  | 11 | 234 | Shane | Stoddard | 42 | 39:05.3 |
|  | 12 | 260 | Jamie | Cosby | 41 | 44:19.1 |
|  | 13 | 265 | C.D. | Corbin | 44 | 45:00.5 |
|  | 14 | 274 | Rick | Schwartz | 41 | 47:13.4 |
|  | 15 | 278 | Kenneth | Chitty | 44 | 49:27.5 |
|  | 16 | 289 | James | Lane | 40 | 50:37.8 |
|  | 17 | 292 | Abdul | Amir | 44 | 51:13.1 |
|  | 18 | 311 | Joel | Fravel | 40 | 59:49.7 |
| M 45-49 | 1 | 12 | James | Towey | 46 | 20:30.2 |
|  | 2 | 24 | Chris | Hull | 49 | 23:19.8 |
|  | 3 | 68 | Frederick | Gerson | 49 | 27:15.2 |
|  | 4 | 75 | Randy | Sherrod | 46 | 27:29.4 |
|  | 5 | 76 | Grant | Neely | 46 | 27:29.5 |
|  | 6 | 84 | Scott | Waldo | 47 | 28:07.6 |
|  | 7 | 97 | Morris | Taylor | 47 | 28:34.0 |
|  | 8 | 119 | Carlos | Hopkins | 47 | 30:12.0 |
|  | 9 | 145 | Marc | Wiley | 48 | 31:30.7 |
|  | 10 | 194 | Michael | Gibson | 49 | 35:01.1 |
|  | 11 | 206 | Michael | Sloss | 49 | 36:01.6 |
|  | 12 | 248 | Kevin | Kramer | 46 | 40:41.2 |
|  | 13 | 282 | David | Prince | 48 | 49:56.7 |
|  | 14 | 305 | Ron | Revelle | 47 | 58:46.5 |
|  | 15 | 322 | clark | Brummett | 47 | 05:02.0 |
| M 50-54 |  |  |  |  |  |  |
|  | 1 | 13 | Jim | Oddono | 51 | 20:41.2 |
|  | 2 | 27 | Andrew | Davies | 51 | 23:22.0 |
|  | 3 | 34 | John | Schindler | 50 | 24:02.2 |
|  | 4 | 39 | Jeff | Jerabek | 50 | 24:27.7 |
|  | 5 | 49 | James | LaFratta | 52 | 25:40.8 |
|  | 6 | 52 | Robert | Vance | 53 | 25:52.4 |
|  | 7 | 54 | Kevin | O'Hagan | 51 | 26:03.6 |
|  | 8 | 77 | James | Banning | 53 | 27:50.0 |
|  | 9 | 104 | Patrick | Brown | 53 | 29:13.1 |
|  | 10 | 167 | Mike | Mucha | 54 | 33:23.3 |
|  | 11 | 223 | Steve | Marzolf | 51 | 37:45.2 |
|  | 12 | 242 | Chris | Arabia | 54 | 39:43.4 |
|  | 13 | 268 | David | Pearson | 54 | 45:56.3 |
|  | 14 | 276 | Michael | Fojtik | 52 | 48:56.5 |
|  | 15 | 312 | Trenton | Hizer | 54 | 00:06.0 |
| M 55-59 | 1 | 28 | mike | traveline | 56 | 23:33.3 |
|  | 2 | 37 | Mark | Cerny | 58 | 24:08.9 |



Epic beard finishing the uphill climb to the finish.

| Division | AG | Place | Name |  | Age | Time |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| M 55-59 | 3 | 42 | Henry | Witz | 56 | 24:44.6 |
|  | 4 | 50 | Bruce | Anderson | 59 | 25:45.3 |
|  | 5 | 73 | Ronald | Mitchell | 59 | 27:24.4 |
|  | 6 | 82 | Patrick | McLaughlin | 58 | 28:01.0 |
|  | 7 | 87 | Dan | Munson | 57 | 28:14.2 |
|  | 8 | 96 | Greg | Geoghegan | 55 | 28:33.9 |
|  | 9 | 122 | David | Timberline | 55 | 30:25.9 |
|  | 10 | 131 | Marc | Rondeau | 57 | 30:49.3 |
|  | 11 | 144 | Ralph | Northam | 59 | 31:28.6 |
|  | 12 | 162 | Craig | Lott | 55 | 32:53.0 |
|  | 13 | 173 | John D | Lynch | 59 | 33:37.6 |
|  | 14 | 174 | Joe | Damico | 55 | 33:40.8 |
|  | 15 | 176 | Frank | Badillo | 56 | 33:42.7 |
|  | 16 | 177 | Rohn | Brown | 57 | 33:47.4 |
|  | 17 | 197 | JK | Stringer | 55 | 35:30.3 |
|  | 18 | 203 | Leonardo | Diaz | 56 | 35:53.4 |
|  | 19 | 214 | Bill | Miles | 59 | 36:38.7 |
|  | 20 | 224 | Peter | Calvert | 58 | 37:45.3 |
| M 60-64 | 1 | 43 | Jim | Riordan | 64 | 24:46.4 |
|  | 2 | 102 | Don | Morrison | 61 | 28:50.4 |
|  | 3 | 103 | Gordon | Jones | 61 | 28:53.0 |
|  | 4 | 105 | Randall | Miller | 60 | 29:13.2 |
|  | 5 | 121 | Ron | Yohai | 63 | 30:18.8 |
|  | 6 | 156 | David | Nigrelli | 63 | 32:35.7 |
|  | 7 | 179 | Stephen | Butler | 60 | 33:48.7 |
|  | 8 | 232 | Jeffrey | Luke | 61 | 38:43.3 |
|  | 9 | 244 | Joseph | Newman | 63 | 40:09.8 |
|  | 10 | 257 | Michael | Duke | 63 | 43:17.2 |
| M 65-69 | 1 | 151 | John | Landry | 67 | 32:03.2 |
|  | 2 | 152 | Jerry | Swiatoviak | 68 | 32:03.3 |
|  | 3 | 184 | Charlie | Conrad | 67 | 34:23.2 |
|  | 4 | 233 | Roger | Davidson | 65 | 38:50.9 |
|  | 5 | 237 | Alexander | Conrad | 67 | 39:16.4 |
| M 70-74 | 1 | 59 | Dennis | LaMountain | 73 | 26:42.4 |
|  | 2 | 124 | Edward | Paterek | 71 | 30:29.7 |
|  | 3 | 297 | Robert | Pruett | 71 | 52:24.1 |
| F Open | 1 | 18 | Em | Stephens | 28 | 22:14.7 |
|  | 2 | 22 | Pascale | Anderson | 51 | 23:03.8 |
|  | 3 | 25 | Laura | Vozzella | 52 | 23:20.7 |
| F Masters | 1 | 41 | Arlene | Rodriguez | 49 | 24:31.7 |
| F1-9 | 1 | 163 | Reese | Pearson | 8 | 32:56.1 |
|  | 2 | 267 | Lila | Binford | 6 | 45:05.7 |
|  | 3 | 310 | Lillie | Fravel | 7 | 59:49.1 |
| F 10-14 | 1 | 60 | Clara | Valentine | 12 | 26:43.3 |
|  | 2 | 115 | Kaitlyn | Revelle | 10 | 30:01.5 |

# INAUGURAL GOVERNOR'S 5K 

RICHMOND, VA • SEPTEMBER 23, 2018

|  | Division | AG | Place | Name |  | Age | Time | Division | AG | Place | Name |  | Age | Time |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | F 10-14 | 3 | 160 | Jamie | Rodriguez | 11 | 32:49.1 | F 25-29 | 18 | 290 | Christina | Sincere | 27 | 51:03.3 |
|  |  | 4 | 185 | Clair | Dickinson | 14 | 34:26.6 |  | 19 | 315 | Chelsea | Neal | 28 | 00:21.5 |
|  |  | 5 | 195 | Lila | Mitchell | 10 | 35:07.8 |  |  |  |  |  |  |  |
|  |  | 6 | 294 | Vanya | Shrivastava | 11 | 52:06.9 | F 30-34 | 1 | 35 | Jamiris | Merritt | 30 | 24:04.6 |
|  |  |  |  |  |  |  |  |  | 2 | 38 | Emily | Russell | 32 | 24:26.4 |
|  | F 15-19 | 1 | 146 | Kamilah | Revelle | 18 | 31:37.7 |  | 3 | 40 | Jamie | Holubar | 30 | 24:29.3 |
|  |  | 2 | 159 | Sarah | McLaughlin | 16 | 32:45.3 |  | 4 | 66 | Megan | Valentine | 34 | 27:04.7 |
|  |  | 3 | 161 | Jacqueline | Rodriguez | 19 | 32:50.3 |  | 5 | 83 | Brooke | Jackson | 31 | 28:05.3 |
|  |  | 4 | 178 | Abby | Reasor | 18 | 33:48.4 |  | 6 | 101 | Elizabeth | Hooper | 34 | 28:42.2 |
|  |  | 5 | 275 | Sophia | Arabia | 16 | 47:15.6 |  | 7 | 120 | Christina | Bird | 30 | 30:14.3 |
|  |  |  |  |  |  |  |  |  | 8 | 136 | Meghan | Townes | 33 | 31:08.4 |
|  | F 20-24 | 1 | 55 | Kaitlin | Jones | 24 | 26:09.5 |  | 9 | 140 | Sarah | Towell | 34 | 31:16.3 |
|  |  | 2 | 67 | Katharine | Benfer | 22 | 27:12.5 |  | 10 | 154 | Carter | Warren | 32 | 32:19.8 |
|  |  | 3 | 92 | Kaitlyn | Jones | 22 | 28:23.6 |  | 11 | 193 | Ashley | Wendt | 31 | 34:59.7 |
|  |  | 4 | 100 | Caroline | Buscaglia | 23 | 28:41.3 |  | 12 | 209 | Kaitlyn | Tu | 32 | 36:17.7 |
|  |  | 5 | 109 | Michelle | Stanley | 23 | 29:29.0 |  | 13 | 213 | Jessica | Killeen | 33 | 36:35.7 |
|  |  | 6 | 150 | Caroline | Corl | 24 | 31:56.6 |  | 14 | 219 | Lindsay | LeGrand | 31 | 37:01.1 |
|  |  | 7 | 169 | Lillie | Mucha | 21 | 33:25.3 |  | 15 | 253 | Melvon | McCutcheon | 31 | 42:18.8 |
| - |  | 8 | 196 | Rebecca | Dooley | 22 | 35:11.4 |  | 16 | 261 | Amanda | Carter | 30 | 44:19.2 |
| 는 |  | 9 | 207 | Sadie | Gary | 23 | 36:07.4 |  | 17 | 317 | Rachel | Cloutier | 33 | 00:52.3 |
| 3 |  | 10 | 239 | Priyanka | Gunduboina | 23 | 39:31.6 |  |  |  |  |  |  |  |
| 3 |  |  |  |  |  |  |  | F 35-39 | 1 | 63 | Erin | Bohannon | 38 | 26:56.3 |
| 3 | F25-29 | 1 | 26 | Sarah | Blanchard | 27 | 23:21.4 |  | 2 | 86 | Katie | Frazier | 36 | 28:08.3 |
| - |  | 2 | 30 | Jackie | Merrick | 29 | 23:49.3 |  | 3 | 95 | Anna | Vest | 38 | 28:33.7 |
| © |  | 3 | 61 | Clarissa | Pacheco | 29 | 26:45.4 |  | 4 | 116 | Kate | Aliberti | 36 | 30:02.1 |
| $\stackrel{\text { ¢ }}{\sim}$ |  | 4 | 117 | Alexandria | Brown | 29 | 30:03.1 |  | 5 | 127 | Sinead | Lynch-Hall | 35 | 30:34.3 |
| F |  | 5 | 132 | Maribel | Castaneda | 28 | 30:56.9 |  | 6 | 134 | Andrea | Vickery | 35 | 31:04.0 |
| ¢ |  | 6 | 133 | jamie | maniscalco | 28 | 30:59.0 |  | 7 | 135 | Jeanine | Giles Larson | 39 | 31:04.1 |
| E |  | 7 | 138 | Mollie | Brooks | 28 | 31:13.2 |  | 8 | 143 | Bethany | Robinson | 37 | 31:25.2 |
| 5 |  | 8 | 153 | Caitlin | Miller | 26 | 32:06.8 |  | 9 | 202 | Jessica | Soares de Souza | 38 | 35:49.0 |
| $\leq$ |  | 9 | 165 | Danielle | Crowley | 25 | 33:05.7 |  | 10 | 208 | Lindsey | Watson | 35 | 36:08.4 |
| $\dot{\nabla}$ |  | 10 | 166 | Laura | Oganowski | 26 | 33:14.6 |  | 11 | 215 | Tracy | Williamson | 36 | 36:47.2 |
| $\stackrel{\square}{\square}$ |  | 11 | 181 | Lauren | Sawyer | 26 | 34:02.6 |  | 12 | 230 | Debbie | Roberts | 39 | 38:24.2 |
|  |  | 12 | 186 | Courtney | Goodnight | 27 | 34:30.6 |  | 13 | 241 | Bridget | Prince | 35 | 39:35.4 |
| $\stackrel{\square}{9}$ |  | 13 | 187 | Trisha | Kolesar | 27 | 34:30.9 |  | 14 | 270 | Jennifer | Howe | 38 | 46:09.6 |
|  |  | 14 | 192 | Hayley | Anderson | 29 | 34:58.4 |  | 15 | 277 | Holly | Raidabaugh | 39 | 48:56.9 |
|  |  | 15 | 212 | Rebecca | Van Huss | 29 | 36:28.8 |  | 16 | 325 | Kristin | Lough | 36 | 07:18.8 |
| $\stackrel{\infty}{\square}$ |  | 16 | 229 | Kiara | Mann | 27 | 38:19.8 |  |  |  |  |  |  |  |
| 이N |  | 17 | 250 | Angel | Aymond | 27 | 41:21.4 | F 40-44 | 1 | 71 | Becky | Baucom | 42 | 27:22.2 |
| ¢ |  |  |  |  |  |  |  |  | 2 | 90 | Charlotte | Lee | 42 | 28:18.3 |
| مٍ |  |  |  |  |  |  |  |  | 3 | 98 | Margo | Reyes | 41 | 28:36.7 |
| $\stackrel{\text { ¢ }}{\text { ¢ }}$ |  |  |  |  |  |  |  |  | 4 | 114 | Nancy | Hsu | 43 | 30:01.1 |
| - |  |  |  |  |  |  |  |  | 5 | 170 | Andrea | Pearson | 40 | 33:26.9 |
| $\bigcirc$ |  |  | 20 |  |  |  |  |  | 6 | 188 | Serra | De Arment | 40 | 34:31.8 |
| ¢ |  |  |  |  |  |  |  |  | 7 | 189 | Janina | Bognar | 43 | 34:32.4 |
| E |  |  |  |  |  |  |  |  | 8 | 200 | Melissa | Bingham Wolford | 41 | 35:46.1 |
| $\stackrel{\square}{3}$ |  |  |  |  |  |  |  |  | 9 | 204 | Mary | Zapata | 44 | 35:53.8 |
| B |  |  |  |  |  |  |  |  | 10 | 210 | Jessica | Mooney | 42 | 36:26.6 |
|  |  |  |  |  |  |  |  |  | 11 | 211 | Gillian | Baker | 41 | 36:28.2 |
|  |  |  |  |  |  |  |  |  | 12 | 220 | Melodie | Martin | 42 | 37:04.1 |
| ~ |  |  |  |  |  |  |  |  | 13 | 238 | Chelsea | Harnish | 40 | 39:26.8 |
| 5 |  |  |  |  |  |  |  |  | 14 | 279 | Laura | Chitty | 41 | 49:28.2 |
| $\sum$ |  |  |  |  |  |  |  |  | 15 | 280 | Clarissa | Orange | 43 | 49:55.1 |
| $\sum$ |  |  |  |  |  |  |  |  | 16 | 284 | Suja | Amir | 43 | 50:13.2 |
| $\infty$ |  |  |  |  |  |  |  |  | 17 | 295 | Sarika | Shrivastava | 41 | 52:15.5 |
| 出 |  |  |  |  |  |  |  | F 45-49 | 1 | 45 | Marybeth | Ryan | 45 | 24:55.0 |
| $\Sigma$ |  |  |  |  |  |  |  |  | 2 | 99 | Cheri | Taylor | 47 | 28:36.8 |
| R |  |  |  |  |  |  |  |  | 3 | 112 | Elizabeth | Westley | 45 | 29:39.3 |
|  |  |  |  |  |  |  |  |  | 4 | 130 | Shelagh | Young | 49 | 30:44.6 |
|  | 4 |  |  |  |  |  |  |  | 5 | 182 | Erin | Reasor | 47 | 34:06.8 |
|  |  |  |  |  |  |  |  |  | 6 | 183 | Angela | Mucha | 49 | 34:10.4 |
|  |  |  |  |  |  |  |  |  | 7 | 221 | Stephanie | Riccardino | 45 | 37:20.3 |
|  |  |  |  |  |  |  |  |  | 8 | 226 | Kristi | Phaup | 46 | 37:51.7 |
|  | Andrew Benfer, winner of the Governor's 5k. |  |  |  |  |  |  |  | 9 | 227 | Monique | Finneran | 48 | 37:54.6 |
|  |  |  |  |  |  |  |  |  | 10 | 235 | Celeste | Matney | 49 | 39:05.8 |



Spiderman made an appearance for the kid's run.

| Division | AG | Place | Name |  | Age | Time |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| F 45-49 | 11 | 247 | Nicole | Hunt | 48 | 40:18.8 |
|  | 12 | 269 | Kimberly | Jezek | 49 | 45:58.4 |
|  | 13 | 281 | Lynn | Clayton-Prince | 49 | 49:55.9 |
|  | 14 | 288 | Ashley | Borders | 47 | 50:27.8 |
|  | 15 | 299 | Cheryl | Zando | 49 | 52:31.4 |
|  | 16 | 304 | Mari | Julienne | 47 | 58:25.4 |
|  | 17 | 308 | Kandra | Brummett | 49 | 58:55.3 |
|  | 18 | 313 | Kimberly | Johnson | 49 | 00:20.5 |
|  | 19 | 323 | Kimberly | Brummett | 48 | 05:02.2 |
| F 50-54 | 1 | 65 | Amy | Garber | 50 | 27:02.6 |
|  | 2 | 107 | Julie | Jones | 52 | 29:23.5 |
|  | 3 | 111 | Koren | Schindler | 50 | 29:37.5 |
|  | 4 | 118 | Kim | Piner | 53 | 30:09.3 |
|  | 5 | 126 | Maggie | Geoghegan | 53 | 30:34.1 |
|  | 6 | 155 | Holly | Timberline | 53 | 32:22.0 |
|  | 7 | 171 | Helen | Dickinson | 52 | 33:27.1 |
|  | 8 | 175 | Maria | Damico | 52 | 33:42.2 |
|  | 9 | 205 | Lisa | Durish | 50 | 36:01.3 |
|  | 10 | 217 | Kathy | Martin | 54 | 36:58.1 |
|  | 11 | 222 | Denise | Payne | 53 | 37:44.8 |
|  | 12 | 225 | Rebecca | Vauter | 50 | 37:47.5 |
|  | 13 | 249 | Patricia | Stohr-Hunt | 53 | 40:48.8 |
|  | 14 | 252 | Sherry | Talley-Scott | 53 | 42:13.9 |
|  | 15 | 254 | Lisa | Scott | 51 | 42:31.8 |
|  | 16 | 255 | Deborah | Howe | 52 | 43:11.2 |
|  | 17 | 259 | Annette | Kelley | 52 | 44:14.5 |
|  | 18 | 273 | Cynthia | Cors | 54 | 46:58.1 |
|  | 19 | 286 | Tracey | Leverty | 52 | 50:21.7 |
|  | 20 | 291 | Priscilla | Bradie | 54 | 51:03.5 |
|  | 21 | 296 | Tanya | Pruett | 50 | 52:23.8 |
|  | 22 | 301 | Liza | Carpenter | 51 | 53:44.2 |
|  | 23 | 314 | Michelle | Hawkins | 50 | 00:20.9 |
|  | 24 | 316 | Christine | Maggard | 54 | 00:49.2 |
|  | 25 | 318 | Brooke | Rogers | 54 | 00:54.9 |


| Division | AG | Place | Name |  | Age | Time |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| F 50-54 | 26 | 319 | Cynthia | Jackson | 52 | 01:21.8 |
|  | 27 | 320 | Cecelia | Lewis | 52 | 01:39.0 |
| F55-59 | 1 | 62 | Linda | Newman | 56 | 26:46.8 |
|  | 2 | 88 | Susan | Larsen | 59 | 28:14.3 |
|  | 3 | 123 | Zehra | Altug | 55 | 30:29.2 |
|  | 4 | 172 | Virginia | Sowers | 55 | 33:35.7 |
|  | 5 | 190 | Wendy | Fewster | 55 | 34:39.9 |
|  | 6 | 198 | Gail | Holstrom | 55 | 35:31.9 |
|  | 7 | 199 | Patricia | Charles | 56 | 35:40.0 |
|  | 8 | 287 | Jennifer | Bean | 59 | 50:26.3 |
|  | 9 | 300 | Theresa | Keefe | 56 | 53:15.7 |
|  | 10 | 321 | Linda | Jacobsen | 55 | 01:40.4 |
| F60-64 | 1 | 113 | Catherine | Hooe | 60 | 29:54.8 |
|  | 2 | 142 | Dawn | Eberhard | 64 | 31:23.4 |
|  | 3 | 218 | Tina | Darling | 63 | 37:00.1 |
|  | 4 | 231 | Barbara | Mayer | 60 | 38:28.4 |
|  | 5 | 243 | Alice | Bare | 63 | 39:58.2 |
|  | 6 | 256 | Debra | Duke | 60 | 43:16.5 |
|  | 7 | 303 | Kathy | Graham | 64 | 58:04.5 |
|  | 8 | 306 | Lillie | Chandler | 63 | 58:50.4 |
| F65-69 | 1 | 69 | Linda | Gulick | 67 | 27:17.6 |
|  | 2 | 74 | Paula | Davidson | 65 | 27:29.0 |
|  | 3 | 236 | Yvonne | Conrad | 65 | 39:15.6 |
|  | 4 | 263 | Darcel | Pertusati | 67 | 44:57.1 |
|  | 5 | 271 | Emily | Kelleher | 67 | 46:12.2 |
|  | 6 | 298 | Annie | Kasper | 65 | 52:29.6 |
|  | 7 | 302 | Valerie | Draeger | 65 | 58:01.3 |
|  |  |  |  |  |  |  |
| F 70-74 | 1 | 309 | Judy | Brummett | 74 | 58:55.6 |
| F 75-79 | 1 | 307 | Kathleen | Paterek | 76 | 58:51.5 |



## Fivis Fogiligis <br> Sunday, December 9, 2018 <br> City Stadium <br> 3201 Maplewood Ave Richmond, Virginia 1:00 pm <br> Events: Toy Run 5K, GOTR Toy Run 5K and Family Fun Mile Run. <br> BRING A TOY AND RUN FOR FREE. Bring a new unwrapped $\$ 20$ toy or pay a $\$ 20$ race registration fee.



## Good Run Research and Recreation,

a national consumer research firm based in Richmond, is looking for people like you to participate in their paid market research studies. For more information check out www.goodrunresearch.com or sign up today at https://goodrunresearch.com/superstars/

Good Run Research and Recreation is excited to be a bronze sponsor of the TRexRVA race. As part of our mission to do as much good in the community as possible, we are looking to collect new and gently used adult-sized running shoes to share with low-income populations in the Richmond area. Bring your shoes and your smiles to the TRexRVA race on Nov. 11.

## Richmond Road Runners Club htto//www.rricorg

RRRC supports running in the metro Richmond area by sponsoring races, helping other groups put on races, coaching training teams, supporting group runs, and providing academic scholarships. Other member benefits include: discounts on all club races and at noted local retailers; community volunteer opportunities; Miles \& Minutes, the club newsletter. Membership information can be found on the RRRC web site or via email to membership@rrrc.org
2019 RRRC Featured Races and Events (All events subject to change-updated 10-15-18)

Dec 30 Start of GP Year
Jan 1 RRRC First Day 5k
Jan 9 RRRC Club Meeting
Jan 12 Meg's Mile 5k
Jan 20 RRRC Frostbite 15k
Feb 17 RRRC Sweetheart $8 k$
Feb 13 RRRC Club Meeting
Feb ? Shiver in the River
Mar 2 RRRC Runners Banquet
Mar 10 RRRC Huguenot 3 Miler
Mar 13 RRRC Club Meeting
Mar 23 SPCA Dog Jog 5k
Apr 10 RRRC Club Meeting
Apr 13 Monument Ave 10k
Apr 28 RRRC Carytown 10k
May 4 ASK $5 k$
May 8 RRRC Club Meeting
May11 Holton Hustle 5k

May 17 Senior Games $5 k$
May 18 Senior Games 10k
May 18 Girls On The Run
May 19 Girls On the Run
May 26 Autism Society 5k
May 26 RRRC Stratford Hills 10k
Jun? RRRC FANtastic 1 Miler
Jun? RVA Trail Day
Jun 6 Global Running Day
Jun? Summer Track Series
Jun 12 RRRC Club Meeting
Jun 17 Thanks Dad 5k
Jun? Summer Track Series
Jul 1 Cul-de-Sac 5k \#1
Jul? Summer Track Series
Jul 8 Cul-de-Sac 5k \#2
Jul ? Summer Track Series
Jul 10 RRRC Club Meeting

Jul 15 Cul-de-Sac 5k \#3
Jul ? Summer Track Series
Jul 27 Pony Pasture 5k
Aug? Summer Track Series
Aug 14 RRRC Club Meeting
Aug 24 Patrick Henry Half
Sep 11 RRRC Club Meeting
Sep 22 RRRC Governor's Race
Oct 9 RRRC Club Meeting
Oct 27 Poop Loop 4ish Miler
Nov 13 RRRC Club Meeting
Nov 16 Richmond Marathon
Nov? King William Turkey Trot
Nov 28 RRRC Turkey Trot 10k
Dec 8 Bear Creek 10 Miler
Dec 11 RRRC Club Social
Dec 15 Toy Run 5k
Dec 29 End of GP Year

## Kate Fletcher

Louisa teacher runs 100 miles on a high school track to raise money for the community.

By Kit Forrest

When I joined up with her on a chilly April evening, Kate had already been circling the Louisa County High School track for about seven hours, or 34 miles. Her former student Roger Jackson was with her along with a couple of other athletically inclined well-wishers.

As we ran - every half hour or so walking a lap for a sports drink and half a 'Fletcher bar' made by the school's Culinary Arts students - the crowd on the track waxed and waned. Shortly after I joined in, the girl's volleyball team joined for a few laps. They drifted away and the cross country team came in along with their coach, fresh off the day's speed workout for another half hour or so. Coach Cutright stayed with Kate for a few laps, reviewing her fueling and pacing strategy, making sure she was stretching. Kate's daughter Sophie came with a couple of wonderful and enthusiastic dogs and a bunch of friends from the Richmond running community. Doug Fernandez was leaving as I arrived. Later Steve Yob joined us and then Frankie and Terri Gerloff came with fuel and encouragement before I left.

The mood was mellow. Kate's support staff was set up at one end of the track - volunteers making sure her Fletcher bars, Gatorade or whatever else she needed were available keeping her phone charged and running the webcam. Kate's excitement and energy lit up the laid-back atmosphere every
time she came around, greeting and hugging new arrivals (human and canine) chatting with everyone who joined her on the track, looking sounding and acting completely unstoppable. I had to make myself stop running, my own training program at the time didn't have room for an impromptu Monday night ultra.

I was there for about an hour and a half. When I left, Kate was up to about 44 miles. Roger Jackson was there too, right at her side, offering support and company, well on his way through his first, second and most of a third marathon. Kate and Roger ran on through the night, occasionally joined by former students who benefited from scholarships through her efforts. She completed her 400th lap at 10:55 AM on April 10th, after just over 25 hours of running.

Louisa Leadership and Newspaper Program students used her epic effort to raise more than $\$ 10,000$ from local businesses for the Lion Pride Scholarship Fund and Louisa County Resource Council to make sure that the kids in the reducedor free-lunch program - more than 40 percent of the student body - get enough to eat when school is not in session. Since then the GoFundMe page and documentary have raised an additional $\$ 23,600$ to date for scholarships. This year scholarships were awarded to ten Louisa County students to make sure the kids in the reduced or free-lunch program -
continued on page 16


GoFundMe film crew interviewing Lloyd Runnett, a Louisa community member.


Nieces Eliza and Julia Bonilla, Roger Jackson, and lots of cross country students.


Roger Jackson
more than 40 percent of the student body - get enough to eat when school is not in session.

The day was busy, too, with interviews for local news and a reporter down from the New York Times. The documentary camera crew was ever-present, capturing footage as the light changed, interviewing school officials, former students and teachers as Kate and her entourage continued running forever in the background.

This was not Kate's first time running ultra distances to support her students. In 2016 she ran 40 miles during the school day. In 2017 she upped her mileage to 50 . This year's triple digit goal brought lots more attention and raised much more money. GoFundMe sent a crew to shoot a short documentary. She got a sponsorship for the event from Hoka. The national press sent reporters. She even made it into Runner's World.

Training consisted mostly of running - lots and lots of running - but not as much as you might think. She kicked off her training after a Boston-qualifying run of the Richmond Marathon. Her weekly mileage peaked at 97 . There were a couple more $70+$ weeks, but most were in the 50-60 mile range with some fallback weeks. Her secret to avoiding injury was lots and lots of strength and cross training which equates
to 3-5 hours a week of intense full-body gym workouts. There was no special diet, although she's been a vegetarian trending vegan for almost her whole life.

Kate is an accomplished runner - multiple marathons including several Boston qualifiers in the nine years since she took it up - but above and beyond that she is a passionate teacher and advocate for her students. Her passion shows when she goes out and runs around a track for $24+$ hours and it shows even more when she talks about her students.


Kate with sister Emma Fletcher and nieces Eliza and Julia Bonilla.


Trenna Mason and Kate chat during the run.


Lap counting kept volunteers busy all night.


Kate runs with Coach Jerry Cutright, Roger Jackson and students.


Kate hugs daughter Sophie Pimpinella

If you would like to see the documentary made about her training and run, it is available:
https://www.gofundme.com/lion-pride-scholarship
There is also a wonderful podcast interview with Kate: https://rkeithcartwright.podbean.com/e/high-school-teacher-kate-fletcher-runs-100-miles-for-student-scholarships-episode-55

Here's the Runner's World article from April 2017: https://www.runnersworld.com/news/a20852407/teacher-runs-50-miles-around-track-to-raise-money-for-her-students


Kate never seemed lose her smile throughout the run

# Mindful Running 

By Anna Ryan

Mindfulness is a buzzword you may be somewhat familiar with. Maybe you have heard Oprah talking about it. Or maybe you have dismissed it as the latest New Age trend. Or maybe somebody you know has said it is something they practice.

Mindfulness comes from an ancient Buddhist practice where you learn to pay attention, purposely, in the present moment and not apply judgment to what you are experiencing. It encourages people to be more aware and seek greater clarity to what is actively happening to them.


We have a tendency to live outside of the present moment, worrying about things yet to come or things in the past we cannot change. Our brain ruminates in these areas meanwhile, you are missing the things actually happening to you. How many times have you driven home from work, lost in the thoughts and worries of the day? All of a sudden you find yourself at home with no recollection or memory of your journey.

This is the opposite of mindfulness.
A mindful journey home would notice the surroundings, take note of those things, and not judge them (e.g. not just yelling at the driver who cut you off). You would have experienced the ride home. Out of those two options, which seems less stressful?

Mindfulness was brought to the American mainstream by Jon Kabat-Zinn, who created the Center for Mindfulness at the University of Massachusetts Medical School. He had previously studied under Buddhist masters, but when creating the center he shifted the perspective away from Buddhist principles and created a more secular program focusing on awareness. In the 1970s he developed a Mindfulness-Based Stress Reduction program, which was an eight-week program designed (surprise!) to reduce stress. Zinn has continued to contribute studies to the scientific community, all which show mindfulness is great for reducing symptoms of anxiety, depression, and headaches.

## So what the heck does this have to do with running?

One of the hardest parts of running can be the mental game you play. The pressure you put on yourself. One glance at your watch may launch you into an internal dialog where you start telling yourself, "I should be running faster," "This feels hard, I can't do it," or "I can't make it five more miles." All of a sudden you're spiraling out of control and you end up feeling frustrated or discouraged. Running mindfully trains you to stay in the moment and not let you start judging your run before it is over. It helps you conquer "the wall" so many runners talk about.

A common visualization in mindfulness is imagining your thoughts are like little leaves dropping onto a stream, and your goal is to let them drift away without placing an opinion or feeling on them. One of the greatest misconceptions surrounding mindfulness is that you should "not be having any thoughts." But that's impossible. The human brain is made to have thoughts, lots of them. But the pain is when we begin placing judgment or opinions on them.

> Mindfulness is a buzzword you may be somewhat familiar with. Maybe you have heard Oprah talking about it. Or maybe you have dismissed it as the latest New Age trend. Or maybe somebody you know has said it is something they practice.

Let's go back to the example of looking at your GPS watch. The frustration and anxiety did not stem from seeing what your pace/distance was. It was the second you started judging it as not good enough. Mindful running also trains you to be aware of your body, listening to your biological output and deciding where to go from here.

## How can you learn to run mindfully?

Well, first thing is you have to ditch some of your technology! Goodbye music, GPS watch, and smartphone! This doesn't mean forever, but as you're training yourself, it helps to minimize things that will disrupt you from being present in the moment.

Your second goal is to stay present by focusing on your surroundings, gently gazing and just noticing things. If a thought pops into your head like "Oh! I need to go to the grocery store after this!", then do not engage in the thought
(by making a grocery list) but let that thought go as if you are running by it. Honor your run by not interrupting it with thoughts of the future.

Third, you want to listen to your body, notice how you are breathing. Try to stay aware of your surroundings and aware of your breathing. If you are breathing too hard, you can ease back on the effort of your run. If your breathing is too easy then increase your effort. Run more from the feel of the run. Staying in this neutral mindful zone may also allow you to become more aware of things going on with your running, i.e.your posture, your technique, where you might be sore, etc.

Jon Kabat-Zinn famously said, "While it may be simple to practice mindfulness, it may not be easy."

It takes training to get your brain into this stress-free zone. I personally practice it because I found myself getting fixated on negative thoughts while running. I would have the thought "this feels hard" or "I'm really tired" and quickly I would find myself escalating, getting upset, and wanting to stop running. It's a bad space to get in, especially on race day. Now, if I find myself having those thoughts, it triggers me to do a mental inventory. I check in with my body parts: my feet, my knees, my legs, my hips, my breathing, my arms. It helps me to refocus and realize I do not feel as bad as my negative thoughts had indicated. I also will start to notice what's around me and choose to notice and take in beautiful or interesting things.

Don Kardong is attributed as saying, "No doubt a brain and some shoes are essential for marathon success, although if it comes down to a choice, pick the shoes. More people finish marathons with no brains than with no shoes." I disagree with Mr. Kardong. We should choose to finish our races with our brain, rather than without it.

## If you have more interest in the subject I recommend:

Wherever You Go There You Are by Jon Kabat-Zinn:
https://www.amazon.com/Wherever-You-There-Are-Mindfulness/dp/1401307787

Let Your Mind Run by Deena Kastor: https://www.amazon.com/Let-Your-Mind-RunThinking/dp/1524760757/ref=sr_1_1?s=books\&ie= UTF8\&qid=1539535808\&sr=1-1\&keywords=let+you r+mind+run\&dpID=51lnhk-KY4L\&preST=_SY291_ BO1,204,203,200_QL40_\&dpSrc=srch

## [ UoLUSTEERS]

Volunteers - we love you! Volunteers are the lifeblood of any organization. A special "thank you" goes out to all of the individuals and families who have generously volunteered their time and energy to support the following races. All club members who volunteer at club and contract races and register for the club's Grand Prix competition receive credit in the Grand Prix and a complimentary invitation to the annual " $R R C A$ Runners Banquet."

## Patrick Henry Half Marathon

Race Director: Michael George
Saturday, August 25, 2018
Michelle Avitable, Marit Bank, Jake Barger, Kevin Barger, Spencer Bissett, Amy Black, Janina Bognar, Jennie Burcham, Joel Cabot, Selina Celebre, Nancy Chen, Lisa Childress, Simone Clark, Sarah Curtis, Tyler Curtis, Jerome Daniel, Amanda Dickey, Pat Dorch, Dawn Eberhardt, Carrie Edwards, Rick English, Ken Faulkner, Dan Gariepy, Mary Beth Hall, Faith Harris, Victoria Hauser, Anne Hudak, Sarah Hunt, Pam Hunter, Cindy Huratiak, John Hurley, Joy Jackson, Andrew Kauders, Virginia Kauders, Ed Kelleher, Stephen Kelley, Mary Ellen Kinser, Michael Kish, Crystal Koch, Harish Krishnakumar, Joyce Lacy, Gary Leader, Susie Leahy, Yeon Lee, Jennifer Levin, Lisa Lindsay, Karen Marsh, Glenn Melton, Courtney Meyer, Erin Michael, Kim Michaux, Kirk Millikan, Rob Monolo, Nadia Moore, Traci Munyan, Eric Nachman, Kaushik Narasimhan, Vyas Narasimhan, John Nelson, Meredyth Nelson, Curtis Newton, Frances Newton, Linda Newton, Steve Nolan, Megan Novak, Lance Olayvar, Terri Payne, Jennifer Perrin, Patti Pope, Kevin Purcell, Maria Quintas-Herron, Dexter Ramey, Catherine Reedy, Won Rinthalukay, Jim Riordan, Marisa Roe, Elaine Rondina, Elliott Rose, Joey Seidell, Kirtine Sigloh, Betsy Somerville, George Somerville, Rachel Southard, Susan Spence, Lisa Steinberg, Atharva Sumant, Russell Sumner, Dina Thibodeau, Sara Thompson, Alan Tobin, Guy Townsend, Dawn Walker, Anita Waters, Bert Waters, Bill Webb, Angela Williams, Rachel Williams, Jake Wiseman, Nikkia Young, Pam Hunter, Stephanie Troy


Dave Trump and Herv Sherd at the Governor's Race.


Susan Robinson, Nikkia Young and Ralph Gibbs chat before the Governor's Race.

## Pole Green 5k

## Saturday, September 1, 2018

Carl Cover, Michael Forder, John Leonard, Barbara Leonard, Allison May, Stephen Nolan, Daniel Qunnane, Jessica Reber, Amy Weiss, Julie Wilcox, Blair Wilcox

## Governor's Race 5k <br> Race Director: Bill Kelly, Ralph Gibbs, Jr. Sunday, September 23, 2018

Saman Aghalbrohim, Bill Anderson, Charles Beverage, Rhonda Bishter, Suzen Collins, D.B. Cooper, Greta Cusack, Robyn deSocio, Karen Dolecki, Emily Elliott, Pam Faulkner, Paige Fitzgerald, Mara George, Marcy George, Michael George, Christopher Giab, Michelle Gibbs, Sandra Gill, Mark Guzzi, Janice Hagan, Megan Healy, Gail Henderson, Patty HensonDacy, Robin Hill, Ed Kelleher, Killeen King, Sumi Lannuea, John Leonard, Mike Levins, Nina Marino, Karen Marsh, Glenn Melton, Kirk Millikan, Colleen Moore, Steven Nolan, Carol Norris, Megan Novak, Elizabeth Oakley, Amanda Pearson, Jennifer Perrin, Jessica Reber, Rosie Schutte, Margaret Shelton, Herv Sherd, Tracy Sikes, Chad Smith, David Trump, Alesya Vergara, Laura Verser, Martha Wright, Nikkia Young


Selina Celebre talked some of her students into coming out to help at the Patrick Henry Half Marathon and they had a blast!


Getting the water ready to throw at runners during the Patrick Henry Half Marathon.

## Foot Notes <br> continued from page 3

the ground. Distances such as left and right stride lengths can be measured and compared.

Additional methods for gait analysis in advanced gait labs may include the use of force plates and accelerometers (fig 4). Force plates measure the ground reaction forces created when


Fig. 4. Angle measurement. one steps over them. A force plate is typically incorporated directly under the floor surface in a small area one is directed to run over, although there are also treadmills that have force plates embedded under the tread. The force plate can very precisely measure and record the magnitude, direction, location, and timing of the pressure and force created by the foot as it moves over the device. Accelerometers are small devices attached to the body parts being evaluated and can precisely determine and quantify motion patterns.

The use of video analysis, force plates, and accelerometers can provide meaningful data that can help determine potential flaws in running form that are contributing to an injury. These studies can be repeated after a period of time and
compared to the initial findings to determine if measurable improvements have occurred.

It is important for the study information to be evaluated by someone with expertise in the application of these technologies, and who has a strong understanding of the biomechanics of running, the ability to perform a comprehensive biomechanical examination of the runner, and the ability to combine this information to determine the appropriate treatment protocols to improve the individual's running form. This typically requires the expertise of a university sports performance gait lab or a highly specialized physical therapist or other sports medicine professional.

Dr. George Lane has gone from 18 years of an office-based podiatry practice to start a mobile custom orthotic business, providing high-performance custom foot orthotics to the greater Richmond area. For a free phone consultation, call 804-4643299, or visit www.superiorfootsupports.com.


Fig. 5. Runner approaching a force plate.

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## (2)

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Special offer to all RRRC Members!
\$400 Couple's Will Package (regularly \$450)
Includes Last Will \& Testament, General Power of Attorney and Medical Power of Attorney
Call attorney Gail Holstrom at (804) 592-0848

\$15.00 OFF Performance Testing \$10.00 OFF Video Run Analysis 10\% OFF Merchandise in Shop (excludes bikes) $\mathbf{\$ 1 0 . 0 0}$ per Month Training
Center Community Membership 8910 Patterson Avenue • Richmond 741-1599


10\% Discount on Shoes and Apparel

3002 West Cary Street Richmond

353-tenK

## Muscle Mechanix

My Muscle Mechanix -

## (MS) <br> Nutrition \& Fitness Services <br> 10\% Discount RRRC Members

Body Fat Analysis, Sport Nutrition, Weight Management, Corporate Seminars Janice Shaheen, PT,CNC,CISSN Facebook contact JAS Nutrition \& Fitness janice@jasnutritionfit.com 804.840.8547


James River Physical Therapy 9019 Forest Hill Ave. Richmond
330-0936


Free shipping for RRRC members

Based in Chesterfield County www.7samson.com

Massage Therapy Like No Other

## \$20 off of the first visit and 10\% off all future visits for Road Runners members.

3122 W Cary St 11091 Air Park Rd Suite 220 Ashland, VA 23005 Richmond, Va 23221 804-358-2256 www.MyMuscleMechanix.com

GROUP RUNS !

| Name | Day of the Week | Time | Location | Pace | Contact |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| Road Runner <br> Running Store | Monday | 7:00 PM | 3002 W Cary Street | various | www.facebook.com/groups/ <br> 121866424617026 |
| Fleet Feet | Tuesday | 6:00 PM | 5600 Patterson | various | www.facebook.com/ <br> fleetfeetsports <br> richmond/?fref=ts |
| Team Wednesday <br> Night | Wednesday | 6:15 PM | First Baptist Church <br> on Monument at Blvd | various | www.facebook.com/ <br> twnfanrun?fref=ts |
| Lucky Road | Thursday | 6:00 PM | Willow Lawn <br> Shopping Center, \#838 | various |  |
| Monthly Trail Run | 1st Saturday/Sunday <br> of every month | 8:00 AM | Pumphouse Lot | various | *well publicized |
| beforehand |  |  |  |  |  |

## [GBOUP RUISIS]

|  | Name | Day of the Week | Time | Location | Pace | Contact |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Ridgefield Runners | Tuesday,Wednesday, Thursday | 6:00 AM | John Rolfe YMCA | 11ish | www.facebook.com/groups/ 368386789999522 |
|  | RVA Stroller Runners | Tuesday, Thursday | 9:45 AM | Tot Lot on New Kent at Westover Hills | various | www.facebook.com/groups/ 1597418347194024 |
|  | One For the Road | Wednesday | 6:00 PM | various breweries | various | www.facebook.com/groups/ 100890573593214 |
|  | Crossroads Coffee and Tea | Wednesday | 6:00 PM | Crossroads on Forest Hill at Semmes | 7:30-9:00 | ysman75@yahoo.com |
|  | Skirt Run | Wednesday | 6:30 PM | Legend Brewing Company | various | www.facebook.com/groups/ 240874790898 |
| 은 | Museum Run | Thursday | 5:30 PM | Sheppard Street, behind VMFA | various | Mark Guzzi: markiscool1@hotmail.com |
| 3 | Rivah Runners | Thursday | 6:00 PM | meet in Dogwood Dell lot, start from the Carillon | 6:30-8:30 | www.facebook.com/ TheRiVAHRunners |
| $\stackrel{3}{*}$ | Mountain Hearts Running Club | Thursday | 6:00 AM | Tredegar lot | 7:00-10:00 | www.facebook.com/ mtnhearts |
| $\stackrel{\text { 든 }}{\stackrel{\circ}{\circ}}$ | Midlothian ACAC | Thursday | 5:30 AM | Midlothian ACAC | 8:00-8:30 | www.facebook.com/groups/ MidloACACRun |
| $\underset{\underset{\gamma}{x}}{\underset{\gamma}{3}}$ | Mighty Moms | Saturday/Sunday | 8:00-8:30 AM | various tracks in Midlothian | various | www.facebook.com/groups/ 838104726269862/ |
| $\frac{\frac{\varepsilon}{3}}{0}$ | Ashland Running | Saturday | 7:00 AM | Ashland Train Station | various | ashlanddave.podbeam.com |
| $\underset{\sim}{\infty}$ | Sandston Striders | Saturday | $\begin{aligned} & \text { 7:30 AM/ } \\ & \text { 8:00 AM } \end{aligned}$ | Chickahominy YMCA | 8-14:00 | George Talley: gc_talley@verizon.net |
| $\stackrel{\rightharpoonup}{\otimes}$ <br> $\stackrel{\text { ® }}{U}$ <br>  | Winter Trail Group | Saturday | 9:00 AM | Pumphouse lot | various | www.facebook.com/groups/ shamrocktraining |
| $\begin{aligned} & \text { Q } \\ & \frac{\stackrel{1}{\prime}}{\varepsilon} \end{aligned}$ | Bryan Park Group | Saturday | 7:00 AM | parking lot across from soccer fields | 9:00-12:30 | www.rrrc.org/group/ BryanParkGroup |
| $\stackrel{\otimes}{0}$ | City Stadium Runners | Saturday | 7:45 AM | City Stadium | 8:30-14:00 | www.facebook.com/groups/ 577195912350952 |
| $\stackrel{4}{4}$ | Shamrock Half Marathon TT | Saturday | 7:45 AM | City Stadium | various | www.facebook.com/groups/ 193139244094097 |
| $\begin{aligned} & \sum_{\infty} \\ & \sim \end{aligned}$ | Dog Pack | Sunday | 7:30 AM | Carytown Panera | 8:30-14:00 | www.facebook.com/groups/ 1671581323100585 |
| $\bar{\Sigma}$ | Black Men Run | Sunday | 8:00 AM | Fountain Lake at Byrd Park | various | www.facebook.com/groups/ BMRRichmond |
| 24 | Back of the Pack Trail Group | Sunday | 9:00 AM | locations vary | 12:00-16:00 | www.facebook.com/groups/ 201907430234622 |



When you stop to think about what's happened in the past year, it's easy to realize how quickly things can change.

That's why we believe that meeting at least annually is the best way we can help you stay on track to meet your goals. We'll discuss any changes in your life as well as how the market may have impacted your strategies. Then we can help you decide if you should revise your investments. We'll walk you through a process designed to help you:

Review your savings and spending to determine if any adjustments are needed

Evaluate your overall investment strategy to review asset allocation and diversification

Take advantage of tax savings by considering rebalancing or converting to a Roth IRA

Consider your estate to confirm beneficiary designations and evaluate your current life insurance needs

Even if you find you don't need to make changes, it's still important to evaluate your financial strategies on a regular basis to help ensure they're still on track with your goals.

Call today to schedule your personal financial review.
Call or visit any of our financial advisors in the metro Richmond area. To find an Edward Jones office near you, call 1-800-EDJONES or visit edwardjones.com.
www.edwardjones.com Member SIPC

## RROA展

## Your Community



