

Reporting Meeting of October 16, 2017

Calendar of Events

Last Week: 10/7 Apple Run, 10/9 No meeting – Columbus Day

This Week: Exotic Physics of an Ordinary Morning video

Next Week: 10/23 – BHBL BPA Visioning Committee update

Coming Up: 11/7 Apple Pie Festival

Attendance: Rotarians: 20

Invocation: Dan Stec

Note: Regular meetings are held Monday Evenings at 6:00 PM in the William E. Sewell Memorial Room at the Ballston Town Hall.

Please give suggestions for future programs to Beth

ANNOUNCEMENTS

- President Jon led the Pledge of Alliance, “America the Beautiful” was sung by all and Dan Stec gave a meaningful invocation.
- New member Suzette Stewart was introduced to the Club to much applause!
- The Apple Run 5K run/walk was another HUGE success! Congratulations to Paul Lewandowski and the many others who helped. A pictorial slide show of the event was presented for all to see.
- Beth gave an update on the Town in Bloom cleanup. Much work was done in our beautification efforts. It should be noted that in addition to the Rt. 50 corner and the planter at the south town sign where photos were taken, the photographer did not get to Sue and Dan Stec who cleaned out the planter at the Town Hall, Ken Crotty who did the barrels on Kingsley Rd. and to the others took care of the planter at the sign at the north end of town. What a great turnout! Thank you to all who helped.
- Several members attended the Education Foundation’s 18th annual Taste of Burnt Hills.
- Beth and Silas provided an update on the upcoming Apple Pie Festival and a volunteer sign-up sheet, tickets and posters were circulated.
- Mike Brewster led a very lively and spirited Happy Dollars collection highlighted by him being nominated as this year’s Holiday Elf!

Come serve with us. The world is waiting.

Program: Exotic Physics of an Ordinary Morning video

Chad Orzel, PhD, author of ‘How to Teach Quantum Physics to Your Dog’, was seen via a 16 minute video,

<https://www.youtube.com/watch?v=UTEUFihiAm0&feature=youtu.be>

Created for the educated layperson, it took us on a humorous journey through the physics involved in getting out of the house every day. Chad explained how even the mundane process of getting up and getting ready for work relies on quantum mechanics that people take for granted...waking to the bleeping sound of a bedside alarm, making toast and checking social media.

“The first quantum model was proposed to explain the red glow of a hot object, like the heating element I use to make toast, and the modern definition of time is based on quantum ideas,” Orzel said. “Everything around us depends in one way or another on quantum physics, and even the weird parts of the theory are essential for understanding how ordinary objects work.”

Quantum physics adds an element of awe to the mundane and affects everything around us. It’s everywhere!



Anyone who is not shocked by quantum theory has not understood it.

-- Niels Bohr

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Reported by Gregg Schorr

October Set Up: Lead – Ken Crotty; Bill Lonergan, Pete Parker, Garry Morrow

Clean Up: Lead – Paul Lewandowski; Fred Baily, other volunteers