MEETING ANNOUNCEMENT: March 25, 2019

The Tangier Restaurant
532 West Market Street, Akron Ohio

6:00pm Socializing - 6:30pm Dinner - Program about 7:30pm
The charge for each dinner is $22

RESERVATIONS or REGRETS by Thursday, March 21st:
To register for this event please click on Menu item "Meeting Registration" above, and fill out the form
Please use this email (Secretary Carol Gould: akron.physics.club@gmail.com) for updates on email addresses or to discontinue receiving these announcements

VISITORS ARE WELCOME - COLLEGE STUDENTS, please indicate this on your reservation. Dinner is $10
[College students having dinner: Please identify yourself as a student]

Anyone is welcome to attend the free presentation starting at 7:30 pm.
But if you would like to have dinner, you will need a reservation.

Chris Cole, Cole Design and Development
MBA and BSEE from the University of Akron

will be speaking on:

Introduction to Machine Learning (AI)

Abstract:
The ability to automate and leverage data from connected devices is fast becoming a critical differentiator for businesses. A significant competitive advantage can be had by using this data to feed machine learning algorithms that can predict outcomes based on latent patterns within the data. The technology behind these learning algorithms is comprised of what we know as data science. Machine learning utilizes these data science techniques whereby the algorithms get increasingly more reliable through a
learning process. Machine Learning, the focus of this presentation, is currently the leading frontier of the wider field of artificial intelligence. We will be taking a quick survey of the various applications of Machine Learning, as well as the most common techniques used by practitioners.

**Bio:**
Christopher Cole has spent 22 years in the embedded systems industry. His engineering design company, Cole Design and Development, specializes in embedded software development involving embedded Linux and microcontroller firmware. Recently, Cole Design and Development has been developing embedded systems solutions that leverage machine learning algorithms. In addition to embedded software, Cole Design and Development performs electronic design services, including wireless connectivity solutions. Chris previously worked at Laird Technologies as VP of Technology, where he led a global team of 80 product development engineers in the Wireless Connectivity business unit. Chris has an MBA and a BSEE from The University of Akron, Ohio

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Jonah Kirszenberg, Secretary, Akron Physics Club