

IEEE Berkshire Section Newsletter

Update: April 2024

The Computer and Control Chapter (C&C): March 20

Blockchain

By

Amber E Orr, PE in the State of Washington, USA

Blockchain is a distributed ledger technology that enables secure, transparent, and immutable recording of transactions across a network of computers. At its core, a blockchain consists of a chain of blocks, where each block contains a list of transactions. It requires network consensus to ensure validity. Once consensus is met, a block can be added to the ledger as an immutable record of *transaction*.

This rather simple concept has already changed our transactional landscape a great deal since it emerged in popularity. Conceptually, blockchain technology has the potential to disrupt traditional systems, increase efficiency, transparency, and trust, and empower individuals and organizations across various domains.

But, how did we get here? How is the history of Blockchain tied to Engineering and Technology? Is Blockchain only significant in the Data sciences and Computer Sciences Industries?

Meeting contact: Rich Kolodziejczyk, P.E.

Guest Attendance: 0

IEEE Member Attendance: 2

Life Member Affinity Group Webinar: February 7

Creating Income for Life
By
Kyle Cunningham

In this talk, Kyle presented timely and relevant insights around six major risks in retirement, how to strategically move from accumulation mode to the distribution phase, and will cover the importance of establishing reliable, guaranteed income in retirement.

IEEE-USA's free webinars/events are designed to help you find your next job, maintain your career, negotiate an appropriate salary, understand ethical considerations in the workplace and learn about other career-building strategies and public policy developments that affect your profession.

Meeting contact: Rich Kolodziejczyk, P.E.

Guest Attendance: 0

IEEE Member Attendance: 2

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2024 Berkshire Section Officers:

On January 19, the EXCOM has voted new Berkshire Section Officers:

Section Chair	James McVeigh
Section Vice Chair	Rich Kolodziejczyk
Treasurer	Roger Manzolini
Secretary	Dave Rueger

The NOMINATING COMMITTEE consisted of Dave Rueger, George Haus and George Gela.