

IEEE Columbia Technical Session on the

The Social Implications of Technology: Engaging the Future!

A technical session for practitioners, researchers, businesses, policymakers, and students

Join the Final IEEE Technical Session for 2017!

Date: Tuesday, December 5, 2017

Time: 6:00PM – 9:00PM

Location:

SC State Museum
301 Gervais Street
Columbia, SC 29201



Parking:

Parking is available onsite.

**Register Online by noon,
December 5th at**

<http://sites.ieee.org/Columbia>

Additional Information: Find more information on this IEEE Technical Session, other sessions, about IEEE, and joining IEEE at <http://sites.ieee.org/columbia>.

This IEEE technical session will explore the social implications of technology and how the choices we make today influence the world we want to live in. It will explore how our world is increasingly managed by algorithms reflected in technologies such as artificial intelligence, cryptocurrency, autonomous vehicles, renewable energy, and biomechanical innovations. Technology is complex. Technology requires applications of knowledge, exploits natural resources that exist in finite quantities, and must yield benefits to humans. A common belief is technology can solve any problem, but both the problems and the solutions are the result of human choices. The session will discuss why technical professionals must occupy a space within every field, making them multi-disciplinary. Their practices require ethical and societal scrutiny, wisely pursuing understanding of the societal impact of technology. This session will leverage the presenter's unique view into the world of technical professionals dedicated to advancing technology for the benefit of humanity. The evening will provide opportunities for questions from the audience, dinner and networking. Join the conversation as we explore the social implications of technology, namely, engaging the future!

EVENING-AT-A-GLANCE

6:00PM Meet & Greet
Opening & Dinner

6:30PM Technical Presentation and Discussion

Speaker: Dennis M. Moen, Ph.D., P.E.
NBM Technologies, Inc
Director, Board of Directors

Moderator: Jacquelyn N. Cunningham, IEEE Society on the
Social Implications of Technology

Networking & Fellowship

9:00PM Closing



Advancing technology for humanity