

# Emerging Biotechnologies: Implications for National Security and Biodefense

*Dr. Diane DiEuliis*

*National Defense University*

*17 May 2018, McLean, VA*

# Society on Social Implications of Technology

*Who are we?*

- active, welcoming group deeply concerned with how technology impacts the world, and how the application of technology can improve the world
- Join us at IEEE SSIT
  - <http://technologyandsociety.org/>
- Google ieee ssit northern Virginia
  - <http://sites.ieee.org/nvwb-sit/>

# Our Recent Chapter Meetings

- **HUMAN GENOME EDITING – PROMISE AND PERIL**
  - Fr. Kevin T. FitzGerald, S.J of Georgetown University
- **THE IP GUYS, TWO ENGINEERS TURNED LAWYERS TO ENCOURAGE AND PROTECT OUR INTELLECTUAL PROPERTY**
  - Patrick Finnan and Stuart Shapiro of Edell, Shapiro & Finnan LLC
- **EMERGING NEUROTECHNOLOGIES: PRACTICAL AND ETHICAL ISSUES AT THE INTERSECTION OF BRAIN SCIENCE AND SOCIETY**
  - Dr. James Giordano of Georgetown University Medical Center
- **IS TECHNOLOGY MAKING US DUMBER OR SMARTER?**
  - Group Discussion

# Upcoming Meetings of Our Chapter

- Quantitative Imaging: Phantom Development and Technical Assessment
  - Cosponsoring Meeting of IEEE Engineering in Medicine and Biology Society (EMBS)
  - June 9, 2018 10:30 AM, College Park, MD
- Quantum Computing – Overview and Societal Implications
  - Tentative June 19, 2018, College Park, MD
- Healthcare, public health, information technology and national security
  - Tentative September 2018, College Park, MD

*Suggestions for future meeting topics and speakers are welcome!*

*Contact Murty Polavarapu [murtyp@ieee.org](mailto:murtyp@ieee.org)*

# IEEE International Symposium on Technology and Society (ISTAS) 2018

*Flagship Conference of IEEE Society on Social Implications of Technology*

- Nov. 13 - 14 2018, George Washington University, Washington DC
- Technology, Ethics and Policy
- <http://sites.ieee.org/istas-2018/>
- Paper Submission Deadline 16 June 2018

*Need volunteers to help with local arrangements*

*Please contact Murty Polavarapu [murtyp@ieee.org](mailto:murtyp@ieee.org)*

# Can you help us?

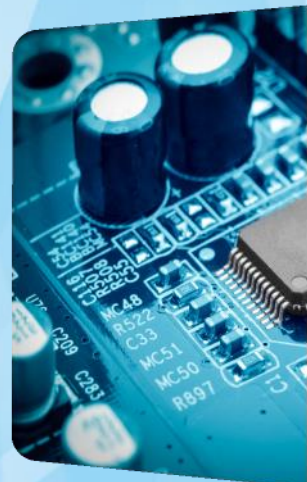
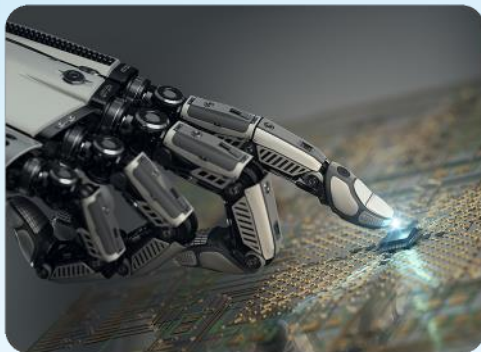
*What can you help with?*

- Help identify topics and speakers
- Help find meeting venues
- Help with meeting logistics
- Help publicize meetings
- 

*What will you get back?*

- Develop relationships with authorities in your field
- Network with colleagues in your area
- Make a difference
- Have fun

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