

EMC Society Video DL Program

The video DL program is supported by the [IEEE EMC Society](#), and is used to help local chapters service the IEEE EMC members better. A set of EMC Society [Distinguished Lecturer](#) presentations have been video recorded. Additions to this list occur throughout the year, so check back for new videos.

These video presentations are available to local EMCS Chapter Chairs and can be used in your regular chapter meetings.

These video are available on DVD as a library loan and must be returned once the Chapter meeting is completed. Pdf files of the slides are available for download and printing for those who wish them.

Streaming video formats (mpeg, and wmv) are also available if standard mailing of a DVD is not appropriate for some reason.

To request a DVD (or schedule a streaming video) please send your email request to Professor Jun Fan, jfan@mst.edu, and include the mailing information and scheduled date for this presentation.

Here is a list of the presentations:

- 1) "Effective Power/Ground Plane Decoupling for PCB" by Bruce Archambeault
- 2) "The 'Ground' Myth" by Bruce Archambeault
- 3) "The Three Most Confusing Principles In Signal Integrity And How Not To Be Confused" by Eric Bogatin
- 4) "The Ten Habits of Highly Successful Board Designers" by Eric Bogatin
- 5) "Signal integrity and EMI in high speed electronics" by Erping Li.
- 6) "Advanced electromagnetic simulation techniques for analysis of signal and power integrity in multilayered electronic packaging" by Erping Li.
- 7) "Power integrity design for high speed circuit packages" by Tzong-lin Wu.
- 8) "Signal integrity simulation and equivalent circuit modeling" by Tzong-lin Wu.
- 9) "Propagation and detection of signals before, during, and after a building collapse" by Chris Holloway.
- 10) "Metamaterials and metafilms: overview and applications" by Chris Holloway.
- 11) "Reverberation chambers for EM applications" by Chris Holloway.
- 12) "Signal integrity of TSV-based 3D IC" by Joungho Kim.
- 13) "Power integrity of SiP (system in Package)" by Joungho Kim.
- 14) "Inductance and partial inductance: what's it all mean?" by Bruce Archambeault.
- 15) "How to give effective presentations" by Bruce Archambeault.
- 16) "EMC/EMI issues in biomedical research" by Ji Chen.
- 17) "Design/modeling for periodic nano structures for EMC/EMI" by Ji Chen.