

Kent Chamberlin, PhD. Electrical Engineering

USA

EMF Journal Publications and Presentations

Patrick Abrami, Kenneth Wells, Gary Woods, James Gray, Tom Sherman, Denise Ricciardi, Brandon Garod, Esq., Carol Miller, David Juvet, Kent Chamberlin, Bethanne Cooley, Michele Roberge, and Paul Héroux, “Final Report on Commission to Study the Environmental and Health Effects of Evolving 5G Technology,” (RSA 12-K:12-14, HB 522, Ch. 260, Laws of 2019), DOI: 10.13140/RG.2.2.31724.59528

Ronald Croce, Amber Craft, John Miller, Kent Chamberlin and David Filipovic, “Quadriceps mechano and electromyographic time-frequency responses during muscular contractions to volitional exhaustion,” *Muscle & Nerve Journal*, July 2015.

Amber Craft, Ronald Croce, John Miller, Kent Chamberlin and David Filipovic, “Shifts in Spectral Power Detected By Fourier and Wavelet Transforms During Muscular Contractions To Volitional Exhaustion,” *Clinical Kinesiology* 69(2):5-10 · December 2014

Ronald Croce, John Miller, Kent Chamberlin, David Filipovic and Wayne Smith, “Wavelet analysis of Quadriceps power spectra and amplitude under varying levels of contraction intensity and velocity,” *Muscle & Nerve* 11/2014; 50(5). DOI:10.1002/mus.24230

Kent Chamberlin, Ph.D., Wayne Smith, Ph.D., Seshank Appasani, Christopher W Chirgwin and Paul T Rioux, “Analysis of the Charge Exchange between the Human Body and Ground: Evaluation of “Earthing” from an Electrical Perspective,” *Journal of Chiropractic Medicine*, DOI: 10.1016/j.jcm.2014.10.001 ·

Keith Spaulding and Kent Chamberlin, “Measurements Relevant to Electrical Energy Transport both On and Off Acupuncture Meridians,” February 2011, *Journal of Complementary and Alternative Medicine*.

Kent Chamberlin and Dragan Vidacic, “Analysis of Finite-Differencing Errors to Determine Cell Size When Modeling Ferrites and other Lossy Electric and Magnetic Materials Using FDTD,” *IEEE Trans. on Electromagnetic Compatibility*, November 2004

Todd S. Gross, Kevin G. Soucy, Ebrahim Andideh, and Kent Chamberlin, “Detection of Plasma-Induced, Nanoscale Dielectric Constant Variations in Carbon-Doped CVD Oxides by Electrostatic Force Microscopy,” *Journal of Applied Physics*, 35 (2002) pg. 723-728.

Todd S. Gross, Christopher M. Prindle, Kent Chamberlin, Nazri bin Kamsah, and Yuanyan Wu, “Two-dimensional, electrostatic finite element study of tip-substrate interactions in electric force

Microscopy of high density interconnect structures," Ultramicroscopy Journal, 87 (2001) pg. 147-154

Microscopy and the Effect on Signal Propagation", Semiconductor Research Corporation, 4/1/98-3/31/2001

Z "Electric Field Measurement by Scanning Probe Microscopy to Detect the Effect of Nanoscale Material Inhomogeneity on Signal Propagation in High Density Interconnects", Semiconductor Research Corp., 10/96-12/97

Conference Paper

H. Sathyendra, J. Chan, K. Sivaprasad, K. Chamberlin and J. LaCourse, "Transmission Line Modeling for Acupuncture Modal Therapy," NE Bioengineering Conference, Newark, NH, March 2003

Presentations (including videos, power point presentations)

Date	Presented to:	Venue	Comments
2/24/2021	Keene PLD Committee	Zoom	Keene Town Council meeting
3/13/2021	Commision Overview	YouTube	New Hampshire Commission
4/7/2021	Interview with Cece Doucette	YouTube	Overview of NH Commission
6/16/2021	York Water District Trustees	Zoom	Board of Trustees and Citizens
6/24/2021	Slowphone (Brazil)	YouTube	Start at 41 minutes
7/5/2021	Pittsfield, MA	Zoom	Public Presentation
7/30/2021	CKWR John Maciel	Radio	
7/30/2021	WTBR Morning Drive	Radio	
8/17/2021	York Public Forum	Zoom	Informal information exchange
8/19/2021	Lenox, MA BoH	Zoom	Board of Health
9/3/2021	National Call for Safe Technology	Zoom	Start at 49 minutes
9/17/2021	Grid Mod/EV Webinar	Zoom	Mass PUC: with Cece Doucette
9/23/2021	York Community	York Library	Public Presentation
9/28/2021	Housatonic Live, Episode 71.7	Radio & Podcast	
9/29/2021	David DeHaas	Radio & Podcast	
10/7/2021	John Krol	Podcast	
11/9/2021	Environmental Health Trust	Zoom	With Theodora Scarato of EHT
12/1/2021	Berwick, Maine Community	Berwick Library	Public Presentation
1/18/2022	Birmingham, MI Public Schools	Zoom	School Board & Parents
2/16/2022	Birmingham, MI Public Schools II	Zoom	School Board & Parents
3/8/2022	Stanley County, NC	Zoom	County Commissioners
3/15/2022	NH Legislature Presentation	Legislative Office Building	Testimony for HB1644

3/29/2022 [Green Street Radio](#)

5/18/2022 [Buckland, MA](#)

6/1/2022 White Plains, NY

Radio & Podcast

Zoom

Zoom

Doug and Patti Wood: starts at
18:20

Concerned Citizens

White Plains Council & Citizens