

Dr. Anderson CV

Education

Bastyr University, Doctorate, Naturopathic Medicine, June 2012

University of California, Riverside, B.S. Chemical Engineering, June 1999

Professional Licenses

Naturopathic Physician License, Washington NT60313732

Specialty Training

New England School of Homeopathy, 2016

Kinesio Taping, Level 3 Certification

Professional Society Memberships

Washington Association of Naturopathic Physicians, member since 2012

Florida Association of Naturopathic Physicians, Associate Member, member since 2012

Professional Experience

Naturopathic Physician, Medical Director: Anderson Natural Medicine, 2013-current

Prior Work Experience

Rehabilitation Physician, Doyle Chiropractic Center, 2013-2020

Chemical Engineer, US Navy, Naval Air Warfare Center, China Lake, CA, 1996 – 2007

Patents

7,578,859 Poly (3,4-alkylenedioxythiophene)-based capacitors using ionic liquids as supporting electrolytes

7,381,766 Limonene, pinene, or other terpenes and their alcohols, aldehydes and ketones, as polymer solvents for conducting polymers in coating formulations and their uses

7,381,448, 7,166,664 Limonene, pinene, or other terpenes and their alcohols, aldehydes and ketones, as polymer solvents for conducting polymers in aqueous and non-aqueous coating formulations and their uses

7,378,131 Limonene, pinene, or other terpenes and their alcohols, aldehydes and ketones, as polymer solvents for conducting polymers in coating formulations and their uses

6,965,509 Poly (3,4-alkylenedioxythiophene)-based capacitors using ionic liquids as supporting electrolytes

HI, 948 High-activity catalyst for hydrogen peroxide decomposition

5,932,837 Non-toxic hypergolic miscible bipropellant

Publications

P. Zarras, **N. Anderson**, C. Webber, A. Guenthner, D.J. Irvin, J.D. Stenger-Smith, S. Hawkins, L. Baldwin, M. Baronowski, J. Baronowski, J. Hibbs, Electroactive Polymers (EAPs) As Alternative Coatings for Chromium and Cadmium Based Pretreatment and Primer Coatings, *IUMACRO' 07, Polytechnic University, Brooklyn, NY, June 10-13, 2007*.

P. Zarras, **N. Anderson**, R.L. Quintana, A. Guenthner, N. Prokopuk, C. Webber, L. Baldwin, J.D. Stenger-Smith, J.M. Pentony, Electroactive Polymer Coatings as Replacements for Chromate Conversion Coatings in Smart Coatings, *ACS Symposium Book Series, 2006*.

E. Kus, M. Grunlan, C. Webber, **N. Anderson**, P. Zarras, F. Mansfield, Evaluation of the Protective Properties of Novel Chromate-Free Polymer Coatings Using Electrochemical Impedance Spectroscopy (EIS), *ACS Symposium Book Series: New Developments in coatings Technology, 2006*.

P. Zarras, N. Prokopuk, **N. Anderson**, A. Guenthner, W. Webber, J.D. Stenger-Smith, Poly*2,5-bis(N-methyl-Nhexylamino) phenylene vinylene): A new Smart Conjugated Polymer Coating: Synthesis, Properties, Corrosion Prevention using X-Ray Photoelectron Spectroscopy Study, *ACS Polymer Prepr.*, 46(1), 535 (2005).

P. Zarras, **N. Anderson**, C. Webber, A. Guenthner, N. Prokopuk, J. D. Stenger-Smith, Novel Conjugated Polymers Based on Derivatives of Poly(phenylene vinylene)s as Corrosion Protective Coatings in Marine Environments, *PACE, Cologne, Germany, Paper 14, pg 175, September 8-9, 2004*.

Anderson, N., Electroactive Polymers as Green Alternatives to Hexavalent Chrome, *Currents Magazine*, Spring 2005

Zarras, P., **Anderson, N.**, Webber, C., Irvin, D.J., Irvin, J.A., Guenther, A., Stenger-Smith, J.D., *Progress in using conductive polymers as corrosion-inhibiting coatings*, Radiation Physics and Chemistry, Vol. 68 Num 3-4, pg 387 (2003).

P. Zarras, **N. Anderson**, C. Webber, D. J. Irvin, J. A. Irvin, A. Guenther and KJ. D. Stenger-Smith, Current Issues Facing Conductive Polymers as Corrosion Inhibitors, *Journal of Radiation Physics and Chemistry, Symposium Proceedings*, (2003).

N. Anderson, D. J. Irvin, J. A. Irvin, J. D. Stenger-Smith, A. Guenther, C. Webber and P. Zarras, *Improved Synthesis and Corrosion Properties of Poly(bis-(dialkylamino)phenylene vinylene)s (BAMPPV)*, Eds. P. Zarras, J. D. Stenger-Smith and Y. Wei., ACS Symposium Series 843 (March 2003).

Anderson, N., D. J. Irvin, C. Webber, J. D. Stenger-Smith, and P. Zarras, "Scale-up and Corrosion Inhibition of Poly (bis- dialkylamino)phenylene vinylene)s," ACS PMSE Preprints, **86**, 6 (2002).

Stenger-Smith, J. D., Webber, C. K., **Anderson, N.**, Chafin, A. P., Zong, Z., Reynolds, J. R. Poly(3,4-alkylenedioxythiophene) (PXDOT) Based Supercapacitors Using Ionic Liquids as Supporting Electrolytes" J. Electrochem. Soc., **149**, A973-977 (2002).

Stenger-Smith, J. D., P. Zarras, C. Webber, and **N. Anderson**, "Poly(bis-dialkylamino)-phenylene vinylenes as Potential Replacements for Chromium" *Poly Millennial 2000 Abstracts*, M26 2000.