**SUMMARY**

Small business owner, experienced with leadership in a nonprofit setting. Able to converse intelligently about highly technological and creative matters. Background in engineering, molecular biology, neuroscience and art. Works well with others of all ages. Social, yet analytical. Excellent researcher, writer and communicator. Self-disciplined and able to meet deadlines, as well as foresee potential obstacles.

**EXPERIENCE**

**Owner, Amy Lewark Fine Art, LLC**

*January 2014-Present*

Award-winning watercolor, pastel, oil and encaustic painter and student of sculpture. Constantly experimenting with new media and materials, incorporating modern technology. Past member of Plein Air Artists of Colorado (PAAC), Thompson Valley Art League and Artists’ Association of Northern Colorado, and Loveland Art Studio Tour.

**Chief Financial Officer, Xyto Technologies, LLC, Loveland, CO**

*January 2010-Present*

Performs all administrative and financial management tasks forfamily-owned Electrical Engineering Consulting business. Managed technology transfer of US Agilent x6000 to Malaysian ViTrox v810 automated x-ray inspection system, which has won numerous Global Technology Awards from 2011-2017 and remains the market leader. Company develops new imaging technologies to keep client at the top of the competition. Participated in APEX Manufacturing trade show for client and helped edit marketing copy. Wrote successful government contract proposal for Radar Array. Some import/export experience for large imaging systems. International travel.

**Community Activist, Loveland, CO**

*May 2006-October 2015*

*Thompson Valley Art League member, 2013-2015*

Published monthly newsletter, attended gallery, hung shows and sold art, volunteered at Art In The Park.

*Art Association of Northern Colorado member, 2013-2014*

Participated on Board as Secretary, Distributed monthly newsletter, Participated in major fundraising efforts and event coordination, website maintenance, coordination of national online shows, membership coordination.

*Thompson Valley School District Innovation Lab/be you House mentor family, 2008-2013*

Traveled to Massachusetts Institute of Technology’s Scratch Conference in 2012; Business Innovation Factory Conference in 2012; filmed in PBS Documentary *“Is School Enough?”* in 2013.

*Northern Colorado Homeschool Association Chief Incorporator, 2007-2012*

Established organization structure after over 15 years of being run by consensus, helped establish mission and business plan. Processed new member applications, maintained lists of online resources accessible for group members, recruited new members, helped members learn to use online list functions, helped diffuse volatile situations, attended monthly planning meetings, hosted co-operative learning experiences in my home. Northern Colorado Homeschool Association is a non-profit, secular, eclectic group, established in the 1990's, of 160 families who have chosen for their children to learn at home in Fort Collins, Bellvue, Loveland, Windsor, Greeley, Berthoud and Longmont, CO.

*Distribution Center Coordinator 2007-2008*

Ran local Monroe Organic Farms Community Sponsored Agriculture pickup site from my home. Informed members of farm news, distributed weekly vegetable share from May through October, kept records of members' extra purchases.

*Health Advocate 2005-2013*

Shared information about special diets, whole foods, and locally-available sustainable agriculture with families in the local breastfeeding and attachment parenting communities, as well as with families in the Autism Society of Larimer County. Helped many families implement dietary changes for children with reflux, food intolerances and sensory integration disorder. Maintained a lending library of useful books. Demonstrated and helped troubleshoot the making of lactofermented vegetables and other cultured foods. Coordinated the cooperative purchase of superfoods and supplements for local families. Moderated two 2000+ member international alternative health online communities.

 **Leader, Leche League International, Monument, CO and Loveland, CO**

*January 2004-June 2006*

Ran monthly support meetings for local breastfeeding mothers, covering topics such as breastfeeding difficulties, having a new baby, and nutrition. Provided phone and internet support for breastfeeding mothers in Colorado. Acted as Registration Coordinator for 2005 La Leche League of CO/WY Conference, collected registrations, created and maintained database of registrants, processed payments, attended regular planning meetings in Denver, maintained contact with Conference Director, directed registration team, constructed registration packets, greeted conference registrants, and documented attendance in Continuing Education courses for professionals. The conference provided Continuing Education Credits for postpartum nurses, lactation consultants, and other professionals, and provided parenting seminars for parents of babies and toddlers.

**Research Associate, Loma Linda University, Department of Chemical Endocrinology and Encore Pharmaceuticals, Loma Linda, CA**

*January 2000-April 2001*

Researched Mechanism of Action for potential oncopharmaceutical agent; scientific consulting, preliminary biostatistics for clinical trials, transient transfection of HeLa and COS cells, large scale DNA preparation, handling of human blood plasma in GLP environment.

 **Research Associate, Loma Linda University, Jerry L. Pettis Memorial VA Medical Center,**

 **Loma Linda, CA**

*June 1999-January 2000*

Viral Vector Production for Gene Therapy Program; duties include tissue culture, transient and stable transfection of producer cell lines, gene cloning, laboratory organization and ordering of laboratory supplies.

**Teaching Associate, Ohio University, Department of Biological Sciences, Athens, OH**

*September 1996-December 1999*

Instructed Introduction to Zoology, Principles of Physiology II, and Neuroanatomy courses. Duties included lecture, grading of exams and essays, generation of exams and quizzes, and laboratory organization.

**EDUCATION AIMS Community College, Greeley, CO**

*2017-2018*

Continuing Education

 Sculpture, Digital Sculpture, Art History

**Ohio University, Department of Biological Sciences, Molecular and Cellular Biology and Neuroscience Programs, Athens, OH**

*1996-1999*

Graduate Program Overall GPA: 3.47

Major Interest Focus: Molecular and Cellular Neurobiology, MS

Coursework included: Molecular Biology, Biochemistry, Cell Biology and Advanced Cell Biology, Signal Transduction, Animal Behavior, Statistics

**Tulane University, Newcomb College, New Orleans, LA**

*1993-1996*

Overall Undergraduate GPA: 3.45; Major GPA: 3.7

Major: Psychology, BA Cum Laude

Coursework included: Psychopharmacology, Physiological Psychology, Neural Mechanisms, Brain and Behavior, Models of Human Behavior, I/O Psychology, Abnormal Psychology, Social Psychology, Deviant Behavior, Visual Data Analysis, Experimental Statistics, Biology, Chemistry, Physics, Calculus

**HONORS**  Honorable Mention, Architecture Division, Wild Rivers Plein Air Festival, Questa, NM, May 2017

Honorable Mention, Encaustic/Mixed Media, Thompson Valley Art League Regional Fine Art Show, June 2015

Featured Artist, Thompson Valley Art League, March 2015 - Loveland, CO

Honorable Mention, Oil Painting, Thompson Valley Art League SweetArt Show, February 2015

First Place, Pastels, Thompson Valley Art League Fall Member Show, October 2014

Honorable Mention, Encaustic/Mixed Media, Artists’ Association of Northern Colorado Inaugural Online Art Competition and Exhibition, October 2014

Second Place, Watercolor, Artists’ Association of Northern Colorado Fall Show, September 2014

First Place, Watercolor, Thompson Valley Art League Regional Fine Art Show, June 2014

Third Place, Encaustic/Mixed Media, Thompson Valley Art League Regional Fine Art Show, June 2014

People’s Choice, Watercolor, Artists’ Association of Northern Colorado Go Figure! Show, April 2014

People’s Choice (tied), Watercolor, Artists’ Association of Northern Colorado Go Figure! Show, April 2014

Featured Artist, Artists’ Association of Northern Colorado Go Figure! Exhibit – Fort Collins, CO

Ruth G. Hanaw Award for Excellence in Drawing, Tulane University, 1996

Ruth G. Hanaw Award for Excellence in Drawing, Tulane University, 1995

Society for Behavioral Neuroendocrinology, 1998-2001

Representative to the Neurobiology Faculty, OU, 1997-1999

Tulane University Founders’ Scholarship, 1993-1996

Psi Chi: National Psychology Honors Society, 1995-Present

Tulane Psychology Club, 1995

Newcomb College Dean’s List, 1994-1996

Ruth G. Hanaw Award for Excellence in Drawing, 1993-1995