October 13, 2021

The Honorable Kathy Hochul Governor of New York State NYS State Capitol Building Albany, NY 12224

Re: Call for an environmental assessment of Proof-of-Work Cryptocurrency Mining in NYS and denial of permits for the Greenidge Generating Station and the Fortistar North Tonawanda Facility

Dear Governor Hochul:

We, the undersigned organizations, businesses, and labor groups, write today to urge your administration to issue a statewide moratorium on Proof-of-Work (PoW) cryptocurrency mining until a thorough statewide Generic Environmental Impact Statement (GEIS) is conducted, and to deny the permits for the Greenidge Generating Station and the Fortistar North Tonawanda Facility. These "mining" activities, particularly Proof-of-Work *cryptocurrency mining* use enormous amounts of energy to power the computers needed to conduct business – should this activity expand in New York, it could drastically undermine New York's climate goals established under the Climate Leadership and Community Protection Act.

Cryptomining is a relatively new technology that provides the basis for cryptocurrency. Cryptocurrencies such as Bitcoin are virtual currencies, which means they exist only online and there are no physical notes and coins. Cryptocurrencies also don't belong to a central bank, meaning they have no government backing. They are international currencies and can be used to send money around the world without any identity checks, making them a popular choice for cybercriminals involved in malicious or criminal activity. In the ransomware attack on the Colonial pipeline, for example, the criminals were paid their "ransom" in cryptocurrency.

Digital currencies require authentication to prevent fraudulent transactions. PoW is the method that has the most significant energy demands. In PoW authentication, complex mathematical equations are assigned to each transaction and miners compete to solve them. The first one to solve an equation authenticates the transaction and wins currency for their effort. The equations can only be solved by brute force guesswork, so the person or company with the most computational power wins the most currency. With some currencies valued at over <u>\$48,000 a coin</u>, albeit in a highly speculative market, a global digital gold rush is taking place with hundreds of millions of computers competing for an edge in the market.

In New York, data mining operations using warehouses full of computers have set up shop in upstate areas siphoning electricity from New York's grid, "re-powering" defunct fossil-fueled power plants, thus seriously jeopardizing the state's progress on and meeting mandates for reducing greenhouse gas (GHG) emissions. According to research from the New York Times, globally, Bitcoin mining consumes more electricity than the entire country of Ireland, which is almost 0.5% of all electricity consumption worldwide.¹

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https://www.ft.com/content/1aecb2db-8f61-427c-a413-3b929291c8ac
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¹ Other sources include: <u>https://www.wsj.com/articles/bitcoin-miners-are-giving-new-life-to-old-fossil-fuel-power-plants-11621594803</u>

https://www.newyorker.com/news/daily-comment/why-bitcoin-is-bad-for-the-environment

Additionally, there are very few jobs created by this industry, with profits accruing to the few, but the environmental impacts affect us all, particularly BIPOC communities that are often located near fossil fuel power plants, and have been disproportionately affected by ongoing and legacy contamination.

New York must halt this move to turn old fossil-fuel powered plants into cryptomining centers until a full environmental assessment is conducted on the impact that these operations will have on greenhouse gas emissions, as well as the state's air and water quality.

There are at least two fossil-fueled power plants in New York, the Greenidge Generating Station and the Fortistar North Tonawanda Facility, that serve as a test for New York State. We urge your administration to deny the Title V Air Permits for these two facilities, as they do not comply with the state's climate law.

We were pleased to see Department of Environmental Conservation <u>Commissioner Basil Seggos state</u> that "Greenidge has not shown compliance with New York's climate law," and we entirely agree. The GHG emissions at the Greenidge Generating Station are skyrocketing. Greenidge's current air permit allows annual emissions of up to 641,878 tons of GHGs despite the fact that for the last ten years it emitted zero emissions for six of those ten years, and emitted 119,207 tons of CO2 in 2018, 39,406 tons of CO2 in 2019, and 228,303 tons of CO2 in 2020.

Additionally, the GHG emissions at the Fortistar North Tonawanda facility would further escalate should it become a Bitcoin Facility as has been proposed. As a power plant serving the grid, the power plant's annual emissions were 12,448 tons of CO2 for 2018, 9,245 tons of CO2 for 2019, and 10,981 tons of CO2 for 2020. As a Bitcoin mining facility, these emissions would skyrocket - the permit application states that the power plant's potential CO2 emissions is estimated to be 339,068 tons per year, approximately <u>thirty</u> <u>times</u> its 2020 CO2 emissions. The plant is also estimating large increases in several other harmful co-pollutants including sulfur oxide, nitrous oxide, carbon monoxide, and particulate matter that will impact local air quality and public health.

Most of the energy generated at these power plants will not go into the electrical grid. Instead, it is being used by private technology companies where the financial rewards remain with the companies themselves and their investors, while the environmental impacts are externalized, impacting our community, our state, and our ever-warming world.

As you have witnessed in your early weeks on the job, the climate crisis in New York is here now. New York City recently saw unprecedented flooding that led to the loss of lives - strong climate action is needed now more than ever. We urge you to lead the way and set a national precedent on the issue of Proof-of-Work cryptocurrency by issuing a statewide moratorium and denying the permits for Greenidge and Fortistar.

Thank you for your time and consideration of our comments.

Sincerely,

1199 Service Employees International Union, United Healthcare Workers East Todd Hobler Executive Vice-President

350NYC Dorian Fulvio

All Our Energy George Povall Executive Director

Alliance for a Green Economy Andra Leimanis Communications & Outreach Director

Animals Are Sentient Beings, Inc. Sarah Stewart President

Atchafalaya Basinkeeper Dean Wilson Executive Director

Atlantic Chapter of the Sierra Club Kathryn Bartholomew Chapter Chair

Bear Meadow Dwain Wilder Luthier

Billsboro Winery Vinny Aliperti and Kim Aliperti Owners

Buffalo Niagara Waterkeeper Jill Jedlicka Executive Director

Campaign for Renewable Energy Sara Hess Convener Catskill Mountainkeeper Wes Gillingham Associate Director

Cattaraugus-Chautauqua for Clean Water Glenn Wahl Co-Founder

Cayuga Lake Environmental Action Now John V. Dennis President

Cayuga Lake Watershed Network Hilary Lambert Steward/Executive Director

Chemung County Mother's Out Front Heather M. Stanton Volunteer Team Coordinator

Citizens' Climate Lobby - New York State Level Action Team Bryan Swift Co-Leader, CCL-NY State Level Action Team

Citizens' Climate Lobby-Rochester Katie Rygg Co-Lead

Citizens' Environmental Coalition Barbara Warren Director

Citizens to Preserve the Character of Skaneateles Dessa Bergen Member

City of Geneva Steve Valentino Mayor Clean Air Coalition of Greater Ravena-Coeymans Barbara Heinzen Steering Committee member

Clean Air Coalition of Western New York Emily Terrana Director of Organizing

Climate Reality Finger Lakes Chapter Thomas Hirasuna Chapter Chair

Climate Reality Project Joseph Pepe Architect

Coalition for Outreach, Policy & Education (COPE) Joseph Wilson Coordinator

Coastal Research & Education Society of Long Island, Inc. Arthur H. Kopelman, Ph.D. President

Color Fairport Green Natasha Besch-Turner Board Member

ColorPenfieldGreen Katie Rygg Co-Lead

Committee to Preserve the Finger Lakes Abi Buddington Board Member, Secretary

Concerned Health Professionals of New York Carmi Orenstein Program Director Council on Intelligent Energy & Conservation Policy (CIECP) Michel Lee Chair

CUNY School of Law Environmental Justice Coalition Jill Sifah Sigman Board member, EJC

Dan Rapaport Consulting Dan Rapaport Owner

Denizens of the Biosphere Regi Teasley Founder

Diocese of Central New York Charles Grover Voluntary Priest

Dr. Watson Electric Debra Watson Office Manager

Dryden Resource Awareness Coalition Judith Pierppont Founding Member

Dryden Resource Awareness Coalition Marie McRae Spokesperson

Earth Action, Inc. Mary Gutierrez Director

Earthjustice Mandy DeRoche Deputy Managing Attorney, Coal Program Energy Justice Network Mike Ewall, Esq. Executive Director

Environmental Action Coalition Kelly Andreuzzi President

Environmental Advocates NY Conor Bambrick Director of Climate Policy

Environmental Justice Taskforce of the WNY Peace Center Charley Bowman Chair

Episcopal Diocese of Central New York Patricia Kinney Priest

First Unitarian Church of Rochester Shari Halliday-Quan Lead Minister

Food & Water Watch Alex Beauchamp Northeast Region Director Foodscraps360.com, LLC Diana Wright Owner

Former EPA Regional Administrator Judith Enck

Fossil Free Tompkins Irene Weiser Coordinator

FrackBustersNY Mary Finneran Co-founder Gas Free Seneca Joseph Campbell President

Global Justice Ecology Project Theresa Church Assistant Director

Grassroots Environmental Education Patti Wood Executive Director

Green Education and Legal Fund Mark Dunlea Chair

Indivisible Nassau County Skylar Bader Co-Leader

Keuka Spring Vineyards Leonard Wiltberger Owner

Kindred Fare Susie Atvell Owner

Law Office of Rachel Treichler Rachel Treichler Lawyer

LEAD Agency, Inc. Earl Hatley Grand Riverkeeper

Little Lakes Sustainability Network Tawn Feeney

Local Progress NY Karen Mejia and Jennifer Mecozzi Co-Chairs Long Island Progressive Coalition Lisa Tyson Director

Milwaukee Riverkeeper Cheryl Nenn Riverkeeper

Mothers Out Front New York Lisa Marshall State Leadership Team

Mothers Out Front Tompkins Sheila Out Organizing Member Mountain Rise United Church of Christ Bill Bross Chair of the Green Climate Action Team

Nassau Hiking & Outdoor Club Guy Jacob Conservation Chair

Natural Resources Defense Council Marisa Guerrero Advocacy Coordinator

Network for a Sustainable Tomorrow Adam Flint Director of Clean Energy Programs

New Paltz Climate Action Coalition Jess Mullen Chairperson

New Vines Todd Eichas Owner/Partner

New York League of Conservation Voters Reyna Cohen State Policy Associate New York Youth Climate Leaders Mandy Berghela Co-director of Governmental Affairs

New Yorkers for Clean Power Jen Metzger Senior Policy Advisor

NY Climate Advocacy Project Ruth Foster Executive Director

NYCD16 Indivisible Natalie Polvere Co-chair, Environment Committee

NYPAN Environmental Committee Cari Gardner Chair

NYPAN Greene Donald Gardner Co-chair

NYPIRG Blair Horner Executive Director

PAUSE - People of Albany United for Safe Energy Diana Wright Secretary

Peconic Baykeeper Peter Topping Executive Director & Baykeeper

People for a Healthy Environment Doug Couchon President

People's Climate Movement - Capital Region Tina Lieberman Chair Ravines Wine Cellars Lisa Hallgren Owner

Rensselaer Environmental Coalition Robert Welton Treasurer on behalf of the Board of Directors

Residents Allied for the Future of Tioga (RAFT) Gerri Wiley Facilitator

ResistSpectra Robert May Coordinator

ReWild Long Island Paul Merkelson Board Secretary

Riverkeeper Sean Keller Special Assistant to the President

Rochester Area Interfaith Climate Action (RAICA) Sarah Singal Member, Steering Committee and Communications Committee

Rockland Goes Green Susan Freiman Founder

Safe Energy Rights Group Nancy Vann Co-founder

Sane Energy Project Kim Fraczek Director Saratoga-Warren-Washington Progressive Action Joe Co-chair

Save the Sound Tracy Brown Regional Director, Water Protection

Seatuck Environmental Association Enrico Nardone Executive Director

Seneca Lake Guardian Yvonne Taylor Vice President

Sierra Club Niagara Group Sara Schultz Chair

Sisters of Charity Federation Teresa Kotturan Main NGO Representative at the UN

Sol Center Hildur Palsdottir Educator

Solidarity Committee of the Capital District Susan DuBois Treasurer

South Shore Audubon Society Brien Weiner President

Ss. Peter and John Episcopal Church, Auburn, NY John Rohde Priest in Charge St. James' Episcopal Church Vestry, Clinton, NY Katherine Collett Junior Warden

Stone Quarry House Nancy Norton President

Stop NY Fracked Gas Pipeline Ruth Foster Board Member

Stop the Algonquin Pipeline Expansion (SAPE) Suzannah Glidden Co-founder

StopCricketValley.org Bill Kish Founding Organizer

Sustainable Tompkins, Inc. Gay Nicholson President

Syracuse DSA Ecosocialists Amber Ruther Member

Syracuse Peace Council Carol Baum Organizer

The Climate Reality Project: Capital Region, NY Chapter Laura Faulk Chapter Co-Chair

The Climate Solutions Accelerator of the Genesee-Finger Lakes Region Kristen Van Hooreweghe Director of Collaborative Action The Episcopal Church at Cornell, The Church of the Epiphany, Trumansburg Taylor Daynes Priest

Tompkins County Climate Protection Initiative Peter Bardaglio Coordinator

Town of Geneva Mark Venuti Supervisor

Transition Town Port Washington Margaret Galbraith Facilitator

Ulster Activists of Ulster County Kristin Brown Member

United for Action Ling Tsou Co-founder

United For Clean Energy Tina Bongar Community Organizer

Upper Allegheny Waterkeeper-affiliate Pamela Digel Waterkeeper

Uptown Progressive Action, a NYPAN chapter Ting Barrow Member of Steering Committee

Veterans for Climate Justice Colleen Boland Founder/U.S. Air Force (Retired)

Waterkeepers Chesapeake Robin Broder Deputy Director

WESPAC Foundation,	Inc.
Nada Khader	
Executive Director	

XRA Rochester Linda Edwards Coordinator

Westchester Alliance for Sustainable Solutions Courtney Williams Co-founder Zion Episcopal Church of Windsor NY Geoffrey Doolittle Parish Priest

SENECA LAKE GUARDIAN BUSINESS COALITION:

12th Moon Astrology 17th Century Suds A Holism In Sync A Stone's Throw B&B Abelson Law Office Acorn Designs Admiral Peabody's Lakeside Lodging Advanced Remodeling Airy Acres Vineyard AKS Apartments, LLC Aligned Business Concepts Amazing Grace Bed & Breakfast American Canoe Association, Atlantic Division Ann Cain Crusade, R.N., M.S., L.Ac Ann Sheldon, Life Coach Another Time Antiques Applegate Toys Area Records Argetsinger Vineyards Atwater Vineyards Autumn Leaves Used Books B&B: 448 East Broadway LLC Bagley's Poplar Ridge Vineyard Barnstormer Winery Barry Family Vineyards Bear Meadow Folk Instruments Beef N' Brew Bella Stone Massage Bellwether Cidery Benedict Accounting and Tax Service Berta's Cafe **Bill Carini Gardens Billsboro Winery**

Bitterwind Hop Farm Bl.ink Blackberry Inn B&B **Blecher Electric** Bloomer Creek Vineyard Boathouse Beer Garden Bob and Dee Bob and June's Organic Coffee Bostwick House B&B **Bottomless Brewing** Boundary Breaks Vineyard Bout Time B & B Bramble: Community Herbalism Bread 'N' Roses Brian Grafstein LMT Brian Keeler, Artist Bumble & Co. B & B **Bunnell** Associates Burdett House B&B Burford Books Buried Treasures Organic Farm Buttonwood Creek Tree Farm **Calm Reflections** Camp Seneca Lake Cappy's Capricorn Hill Farms Captain Bill's & Seneca Harbor Station Cash and Caring Auction Services Castle Creek Kombucha **Catherine Cottages** Cathy Emilian Design Cayuga Chiropractic & Wellness Cayuga Morning Star B & B

Caywood Vineyards Charles Limousine Service Chateau Lafayette Reneau Chefs for the Marcellus Cherry Orchard B & B Church Creative Flooring, Inc. Cindy Lane-Newcomb; Raven's Landing Clean Team Clear Path Healing Arts Center Climbing Bines Hop Farm and Brewery Cloud 9 Wellness **Compost International** Cortland Beer Company, LLC Cottage Views B & B Cotton Club at the Windmill **Cowlick Farms Creating Change** Creativelink Photo/Graphics Services Creekside Cafe Crestwood Pools Inc. Crooked Lake Winery **Cummins Nursery** Curry Creek Vineyards Custom Care Pharmacy D. Bordwell Editorial Services Damiani Wine Cellars Dan Rapaport Consulting Dano's Heuriger Daphne's Delights Darlene Bordwell Photography David Mooney-State Farm Insurance Deep Lake Industries DeMarco Vineyards Derek's Diner Dewitt Park Inn **Digital Wires Discovery Massage** Dixie O'Connor, Fine Arts Down to Earth Markets Dr. Konstantin Frank Vinifera Wine Cellars DS Hoffman, Luthier Dundee Scottish Festival of the Finger Lakes Eagle Crest Vineyards/ O-Neh-Da Vineyard Earthgirl Flowers

Earthgirl Pottery East Side Dog Services Echoes of the Glen B & B **Edible Finger Lakes** Eli Thomas Art **Ely Fruit Farms Emery Vineyards** Eminence Road Farm Winery Enigma Skin Care Studio **Eremita Winery** Eve's Cidery **Evolving Studios Exercise Enterprise** Factivist Faith Muirhead, Educational Consultant Farm Kind Farmer Ground Flour Farmshed CNY Finger Lakes Clean Waters Initiative, Inc Finger Lakes Concierge Finger Lakes Distilling Finger Lakes Estate and Auction Company Finger Lakes Florist Finger Lakes Foie Finger Lakes Food Company, LLC Finger Lakes Gifts and Lounge Finger Lakes Mill Creek Cabins Finger Lakes Natural Health Finger Lakes Soap Company Finger Lakes Transport and Tours Finger Lakes Vacation Rental Finger Lakes Waterfall Resort Finger Lakes Website Services Fingerlakes Angling Zone Guide Service FingerLakes1.com **Firehouse Distillery** Fleur De Lys of the Finger Lakes FLX Table FLX Winery Forever Green Tree Care Services Forge Cellars Fork & Gavel Cafe at Cornell Fossil and Till Fox Pond Products

Fox Trot Stables Free Spirit Design Glass Free to Be Me Coalition for Peace Frisch Kitchen Frog Hollow Marina Frontenac Point Vineyard and Winery Fruit Yard Winery Geneva Bicycle Center Gentle Giants B&B GentlyBorne Midwifery George's Prosound Gil's Honeybees Gimme! Coffee Inc. Ginger Cat B&B Glacier Ridge Vineyards Glen Mountain Market **Glendale Farms** Glenhaven Farm Winery Glenora Wine Cellars Global Taco Golden Knight Inn & Suites Golden Orb Tattoos and Piercings Good Earth Health Foods Good Karma Candles Good to Go! Market Goose Watch Winery Graceful Arts Fiber Studio **GRACES** (Grass Roots Accomodations Coalition for Energy Sustainability) **Graphic Connections** Greensprings Natural Cemetery GreenStar Cooperative Market Gryphon Construction Halsey's Wood Fire Bistro Harvest Cafe Hayward House B&B Hazelnut Kitchen Hazlitt 1852 Vineyards Heart & Hands Wine Company Heart to Heart Yoga Heavily Brewing Company Hector Logging Company Hector Wine Co. Hemlock Hills Alpaca Farm

Hermann J. Wiemer Vineyard Heron Hill Winery Hipshot Products, Inc. Hotel Groton Humble Hill Farm and Lodge Hunt Country Vineyards Idol Ridge Winery Ileen Kaplan Piano Service Indian Creek Farm Inner Decisions Interludes International Climbing Machines Irish Carpentry **Italy Hill Produce** Ithaca Acupuncture- Integrative Medicine Center Ithaca Soap/17th Century Suds IthacaDomains.com J & D Landscape Construction Jabberwock JCC of Greater Rochester Jeremy and Erica Crytzer Jesi Turner, Musician Joe's Hots Joseph M Rao Inc. Journeyman Services JR Dill Winery Just a Few Acres Farm Just Desserts Kali Herbs Kate Gustin, CPC - Joy of Living Health and Life Coach Keep in Touch Therapeutic Massage Keuka Artisan Bakery & Deli King Ferry Winery King's Garden Vineyards Kingbird Farm Kirton's Farm Market Knapp Winery Krys Cail, Farm and Food Business **Development Consulting** Kurtz Construction Lake City Hobby Lakehouse B&B

Lakeland Winery Lakeside Refrigeration Service Lamoreaux Landing Wine Cellars Larson Publications Lawrence Reverby - Attorney at Law Leaf Kitchen Restaurant Leidenfrost Vineyards Lilly Broadcasting Linda Parks, CPA and Financial Advisor Linda Ruth Astrology Live Well Upstate: Massage Therapy and Natural Medicine Locke's Glen, LLC Vacation Rentals Macro Mamas Magnolia Place B & B Main Street Bike Shop Manndible Cafe at Cornell/ Fork and Gavel Cafe at Cornell Marmalade Cat B & B McGregor Winery Medleys Cafe & Catering Michael Turback-Food and Wine Writer Moon Heart Studios Moosewood Restaurant Mother Earth Natural Foods Muddy Fingers Farm Native Plant Nurture Natural Health Family Chiropractic Nautical Nights B & B Newell Farm No Man Services North East Organic Farming Assoc. of NY Northeast Band Supply Northstar Public House O'Shaughnessy Antiques and Fine Arts Gallery Odessa Coffee Depot Old Fashioned Flowers from Fernville Farm **Owl Gorge Productions** Paradise on the Lake B and B Parker's Grille **Passport Creations** Penguin Bay Winery Perennial Evolution Farm Peter Drobny - Glass Consultant

Pi Truck Pine Tree Farms **Pioneer Printing** Plowbreak Farm Pompous Ass Winery **Preliminaires Chocolat** Privacy on the Lake B & B Quality Wine Tours **QWIK Solar** QwikSolar Rasta Ranch Vineyards **Ravines Wine Cellars** Reagan's Canoe and Kayak Livery **Reality Realty** Red Dove Tavern **Red Jacket Orchards Red Newt Cellars Regional Access** Relax Inn **RENOVUS** Energy, Inc. **Rising Sun Reiki** Robinia Redux Locust Fencepost Plantation **Rooster Fish Brewing** Roots and Wings Performing Arts Academy Rustic Log Cabins Sabol Farm Salubrious Farms Sapsquatch Pure Maple Products Sawmill Creek Vineyards Schank Companies Seneca BioEnergy Seneca Chief Guide Services Seneca General Store Seneca Harbor Station Seneca Harbor Wine Center Seneca Lake General Store Seneca Lake Vacation Rentals Seneca Lodge Seneca Lodge Craft Brewing Seneca Lodge Lake House Seneca Physical Therapy of the Finger Lakes, PC Seneca Sailing Adventures Seneca Shore Wine Cellars

Seneca Springs Resort Seneca Strategic Consulting, LLC Seneca Sunrise Coffee Seneca Wine Boat Tours SenecaLakeVacationRentals.com Senecayuga Properties, LLC. September Hill Midwifery Shalestone Vineyards Shaw Vineyards Sheldrake Point Vineyards Showboat Motel and Restaurant Silver Springs Winery Silver Thread Vineyards Six Circles Farm Skyland Gallery Skyland Guest House Snug Planet and Snug Solutions Solar Systems Unlimited Southern Tier Hops Squires Accounting and Tax Services Inc. Stalks and Stones Standing Stone Vineyard Staving Artist Woodwork Stick and Stone Farm Stomping Grounds Stone Pillow Pottery StoneBoat Computing Solutions Stonecat Cafe Stony Lonesome Farms LLC Studio West subject2change Media Summit to Stream Adventures Sun Dance Creations Sun Garden Grille Sunrise Hill Vineyards Sunrise Landing B & B Sunset on Seneca B&B Sunshine Natural Foods Sustainable Viticulture Systems-Proprietor Suzanne's Fine Regional Cuisine Swamp Road Baskets Swedish Hill, Goose Watch, and Penguin Bay Wineries Sweet Chariot Livery

Sweet Mother Nature Tabora Vineyards **TAITEM Engineering PC** Tchotchke The Black Sheep Inn The Burns Sisters The Elf in the Oak The Good Life Farm The Keep at Newell Farm The Last Word The Pearl of Seneca Lake B & B The Piggery The Soap Garden The Water Cottage The White Gazebo Themis and Thread Think Topography Thomas Merrill Professional Land Surveyor **Three Brothers Wineries** Three Swallows Farm Three Tree Inn B & B Thunder Mountain Foods Thyme Stands Still Fruit and Vegetables Tim McKinney, Photographer/Writer/Woodworker Tim Regan Tim Wells- Furniture Maker Tom Blecher Tom Weidemann Tree Gate Farm Turbo Taxi Two Goats Brewing Two Sisters Cottage on Seneca Lake Unique Pool Service Upstate Energy Solutions Vaping Bad Ventosa Vineyards Villa Bellangelo Waterloo Container Waterloo Custom Apparel and Gifts Watkins Glen Massage Watkins Glen Wine and Spirits Wavne Schutz West Haven Farm

West Main Kitchen West Side Wine and Spirits White Gazebo Inn White Wizard Consulting, LLC Wide Awake Bakery Wild Flower Cafe Wine a Bit and More Wine Forward Wine on Ice Wixom Farm Wolf Tree Farm Zero to Go LLC

FINGER LAKES WINE BUSINESS COALITION (FLXWBC) MEMBERS:

Amazing Grace Bed & Breakfast Est. 1999 Argetsinger Vineyards Est. 1996 Atwater Estate Vineyards Est. 1999 A Stone's Throw Bed & Breakfast Est. 2012 Backacres Vineyard Est. 1947 Bagley's Poplar Ridge Vineyards Est. 1980 Barnstormer Winery Est. 2013 Barry Family Cellars Est. 2011 Bellangelo Est. 2002 Billsboro Winery Est. 2007 Black Diamond Farm, LLC Est. 1994 Bloomer Creek Vineyard Est. 1999 Bostwick House B&B Est. 2007 Boundary Breaks Vineyard Est. 2008 Bully Hill Vineyards Est. 1970 Ann Cain Crusade Acupuncture and Herbal Medicine Est. 2006 Castel Grisch Winery Est. 1986 Catherine Cottages Est. 2003 Cherry Orchard B & B Est. 1988 Clean Team Est. 2000 Climbing Bines Craft Ale Co. and Hop Farm Est. 2013 Compost International Est. 2010 Costello, Cooney & Fearon, PLLC Est. 1896 Cottage Views Bed & Breakfast Est. 2013 Curry Creek Vineyards Est. 2003 Damiani Wine Cellars Est. 2000 Damiani Vineyards Est. 1997 Dan Rapaport Consulting Est. 1982 Davis Vineyard Est. 1998 Dr. Frank's Vinifera Wine Cellars Est. 1962 Echoes of the Glen Bed & Breakfast Est. 2005 Eli Thomas Art Est. 1990 Eminence Road Farm Winery Est. 2008

Eremita Winery Est. 2011 Experience! The Finger Lakes Est. 2007 Eve's Cidery Est. 2002 Fall Bright, The Wine Makers Shoppe Est. 1978 Finger Lakes Cider House Est.2014 Finger Lakes Food Company LLC, dba. Verjooz Est. 2009 Finger Lakes Mill Creek Cabins Est. 2006 Finger Lakes Solar Co-op Est. 2014 First Flight Est. 1987 FLX Wienery Est. 2014 Forge Cellars Est. 2008 Frontenac Point Vineyard – Estate Winery Est. 1979 Ginger Cat Bed & Breakfast Est. 2008 Ginny Lee Cafe Est. 1983 Good for Business Est. 1999 Goose Watch Winery Est. 1997 Hazlitt 1852 Vineyards, Inc. Est. 1985 Heart & Hands Wine Company Est. 2006 Hector Wine Company Est. 2009 Hermann J. Wiemer Vineyards Est. 1979 Heron Hill Vineyard Est. 1977 Hidden Marsh Distillery Est. 2007 Hosmer Winery Est. 1985 Hunt Country Vineyard Est. 1981 Idol Ridge Winery Est. 2013 Ingle Vineyard Est. 1972 Inspire Moore Winery and Vineyard Est. 2007 Interludes Est. 2000 Italy Hill Produce Est. 2009 J. Crytzer Woodworking Est. 2003 J.R. Dill Winery Est. 2009 Keuka Spring Vineyards Est. 1985

King Ferry makers of Treleaven Wines Est. 1984 Lacey Magruder Vineyard & Winery Est. 2011 Lake House & Cottage Rental Est. 1997 Lakeshore Winery Est. 1982 Lamoreaux Landing Wine Cellars Est. 1990 Loan Chiropractic Est. 1986 Locke's Glen, LLC Vacation Rentals Est. 2015 Lost Kingdom Brewery Est. 2014 Macro Mamas Est. 1992 Magnolia Place Bed & Breakfast Est. 1997 McGregor Vineyard Est. 1971 Medleys Est. 1993 Montezuma Winery Est. 2001 Nautical Nights Est. 2000 Nedloh Brewing Company Est. 2014 New Vines Bed & Breakfast Est. 2007 Northside Wine and Spirits NYSP2I Est. 2005 Old Fashioned Flowers, Fernville Farm Est. 2011 O-Neh-Da & Eagle Crest Vineyards Est. 1872 Peggy Haine - Food and Wine Writer Est. 1984 Penguin Bay Winery Est. 2006 Pompous Ass Winery Est. 2008 Ports of New York, Est. 2000 Rasta Ranch Vineyards Est. 1993 Ravines Wine Cellar Est. 2000 Redbyrd Orchard Cider Est.2010 Red Newt Cellars, Inc. Est. 1998 Regional Access Est. 1989 Renovus Energy Est. 2003

Robinia Redux Locust Fence Post Plantation Est. 1979 Sawmill Creek Vineyard Est. 1852 Savor Life Radio Est. 1994 Seneca 7 Est. 2011 Shalestone Vineyards, LLC Est. 1995 Shaw Vineyard Est. 1980 Sheldrake Point Winery Est. 1997 Silver Springs Winery LLC Est. 2001 Silver Thread Vineyard Est.1991 South Hill Cider Est. 2013 Stone Boat Computing Est. 2011 Stone Cat Cafe Est. 1999 Stone Pillow Pottery Est. 2012 Stoney Lonesome Farm, LLC Est. 2012 Strategic Coaching Est. 2014 Sun Dance Creations Est. 1998 Sunrise Landing Bed and Breakfast Est. 2004 Sustainable Viticulture Systems Est. 2013 Suzanne Fine Regional Cuisine Est. 2003 Swedish Hill Vineyard, Inc. Est. 1985 Themis and Thread Est.2013 The OCD Art Galley Est. 2013 The Pearl of Seneca Lake, Inc. Est. 2005 Three Brothers Wineries and Estates Est. 2007 The Rose Petal Inn Est. 2014 Two Goats Brewing Est. 2010 Ventosa Vineyards Est. 2005 Vineyard View Winery Est. 2013 Wagner Valley Brewing Company Est. 1997 Wagner Vineyards Est.1976 Wide Awake Bakery Est. 2010