

# Jason M. Aloisio

## Independent Research and Education Consultant

### CIRRICULUM VITAE

[jason.aloisio@gmail.com](mailto:jason.aloisio@gmail.com) - JasonAloisio.com

#### EDUCATION

Fordham University (Bronx, NY)	Biology	PhD	2017
York College of Pennsylvania (York, PA)	Biology	BS	2007

#### PROFESSIONAL EXPERIENCE

2020 – Present	Independent Research and Education Consultant
2017 – 2020	Manager of Project TRUE (Teens Researching Urban Ecology), WCS, Education
2014 – 2017	Project TRUE Program Coordinator, WCS, Education
2011 – 2014	WCS Graduate Assistant, Fordham University, Biology
2010 – 2011	Teaching Fellow, Fordham University, Biology
2009 – 2010	Teaching Assistant, Fordham University, Biology
2009	AmeriCorps Intern, U.S. Fish and Wildlife
2008	Naturalist, Glen Helen Ecology Institute

#### AWARDS, SCHOLARSHIPS, AND GRANTS

2021	Green Roof Researchers Alliance Research Award	\$1,500
2019	Presenters' Choice Award – NSF STEM for all video showcase	--
2019	Outstanding Service Award – CSTEP, Fordham University	--
2018	Pinkerton Foundation: Science Research Mentoring Consortium	\$350,000
2018	Angela Peterson Excellence in Diversity Award	--
2017	Ecological Society of America Graduate Student Policy Award	--
2016	WCS Annual Team Award	--
2014	National Science Foundation (co-PI)	\$2,632,560
2012	St. Rose's start-up funds – Fordham University	\$5,000
2011, 2012	The Kathleen O'Connell Tamburro, PhD, GSAS '68, and Carlo H. Tamburro, M.D., Memorial Endowed Scholarship	\$68,000
2011	Fordham University GSAS Research Grant	\$400
2011	Urban Ecology and Ecosystems Section of ESA Travel Grant	\$400
2010, 2011	Faculty Support Grant, Fordham University	\$3,000
2010	Departmental Funding Award – Fordham University	\$1,000
2009, 2010	Fordham University Presidential Scholarship	\$68,000
2009	AmeriCorps Education Scholarship	\$4,000
2003	Eagle Scout	--

#### PEER-REVIEWED PUBLICATIONS

**Aloisio, J. M.**, Roberts, S.-J., Becker-Klein, R., Dunifon, S., Lewis, J. D., Clark, J.A., Munshi-South, J., Tingley, K. 2022. Impacts of a Near-Peer Urban Ecology Research Mentoring Program on Undergraduate Mentors. *Frontiers in Ecology and Evolution*, 1-11.  
<https://doi.org/10.3389/fevo.2022.803210>

- Heimlich, J. E., Wasserman, D., Tingley, K. Roberts, S.-J., **Aloisio, J. M.**, 2022. An influence among influences: The perceived influence contribution scale development and use. *Evaluation and Program Planning*, **92**:102091  
<https://doi.org/10.1016/j.evalprogplan.2022.102091>
- Beauchamp, A. L., Roberts, S.-J., **Aloisio, J. M.**, Wasserman, D., Heimlich, J. E., Lewis, J. D., Munshi-South, J., Clark, J.A., Tingley, K. 2021. Effects of Research and Mentoring on Underrepresented Youths' STEM Persistence Into College. *Journal of Experiential Education*, 1-21. <https://doi.org/10.1177/10538259211050098>
- Aloisio, J.M.**, Palmer, M.I., Tuininga, A.R. and J.D. Lewis. 2020. Introduced and native plant species composition of vacant unmanaged green roofs in New York City. *Urban Ecosystems* **23**:1227–1238. <https://doi.org/10.1007/s11252-020-00992-6>
- Aloisio, J.M.**, M.I. Palmer, A.R. Tuininga, and J.D. Lewis. 2019. Plant colonization of green roofs is affected by the composition of established native plant communities. *Frontiers in Ecology and Evolution* **6**:238. doi: 10.3389/fevo.2018.00238
- Aloisio, J.M.**, B.J. Johnson, J.D. Lewis, J.A. Clark, J. Munshi-South, D. Wasserman, J. Heimlich, S. Roberts, and K. Tingley. 2018. Pre-college urban ecology research mentoring: promoting broader participation in the field of ecology for an urban future. *Journal of Urban Ecology* **4**:juy203. <https://doi.org/10.1093/jue/juy023>
- Aloisio, J.M.**, M.I. Palmer, M.A. Giampieri, A.R. Tuininga, J.D. Lewis. 2017. Spatially dependent biotic and abiotic factors drive survivorship and physical structure of green roof vegetation. *Ecological Applications*, available online: 10.1002/eap.144
- Aloisio, J. M.**, A. R. Tuininga, and J. D. Lewis. 2016. Crop species selection effects on stormwater runoff and edible biomass in an agricultural green roof microcosm. *Ecological Engineering* **88**:20-27.

### Publications In-Prep

- Aloisio, J.M.**, Reynoso, D., Palmer, and J.D. Lewis. Long term plant dynamics on urban green roofs. *In prep for Landscape and Urban Planning*

### INVITED TALKS

- 2019 *Green Roof Ecosystems and their role in creating resilient cities*, Seminar, Bowdoin College, Brunswick, ME, USA, September 12
- The challenge of mentoring to broaden participation in an inclusive ecological future*, Organized Oral Session, 103<sup>rd</sup> Annual Meeting of the Ecological Society of America, Louisville, KY, USA, August 11 – 16
- 2018 *Urban ecology research experiences can increase participation in the ecological sciences*, Organized Oral Session, 103<sup>rd</sup> Annual Meeting of the Ecological Society of America, New Orleans, LA, USA, August 5 – 10
- Green roofs as tools for research education and more*, The State of Green Roofs in New York City, New York, NY, USA, June 7

*Ecology in urbanity – structural and educational approaches to environmental sustainability in cities*, Oregon State University – Cascades, Bend, OR, USA, February 2

- 2017 *Vegetation dynamics of green roof ecosystems*, West Chester University, West Chester, PA, USA, April 17
- 2016 *Urban ecology: an opportunity to diversify and strengthen the community of ecologists*, Cary Institute for Ecosystem Studies, Millbrook, NY, USA, December 14
- 2016 *Green roof succession and a case study of the CGC green roof by Project TRUE*, WCS, Bronx, NY, USA, October 19
- 2015 *Species identity affects community dynamics and ecosystem function of green roofs*, Queens College, Queens, NY, USA, December 2
- 2015 *Hierarchical systems approaches to urban challenges: Plant communities in green roofs and high school science research education*, York College of Pennsylvania, York, PA, USA, April 15
- 2015 *Plant community dynamics of native plant assemblages on geographically isolated green roofs in NYC*, Organized Oral Session at 100<sup>st</sup> Annual Meeting of the Ecological Society of America, Baltimore, MD, USA, August 9 – 15
- 2012 *Plant, arthropod, and microbial communities on New York City green roofs: Assembly, development, and function*. Columbus, OH, USA, EcoSummit, September 30 – October 5

#### **CONFERENCE PARTICIPATION**

- 2020 *Environmental justice and big data as a foundation for developing ecologically literate and resilient communities*, Organized Oral Session (co-organizer), 104<sup>th</sup> Annual Meeting of the Ecological Society of America, Virtual Meeting, August 3 – 6, 2020
- 2019 *Inclusive Urban Ecology Research Mentoring: A theoretical and Practical Guide to Training and Implementation*, Workshop, 103<sup>rd</sup> Annual Meeting of the Ecological Society of America, Louisville, KY, USA, August 12 – 16
- Evaluating teen programs at zoos and aquariums: finding the “secret sauce” to maximize engagement and learning*, Association of Zoos and Aquariums Annual Conference, New Orleans, LA, USA, September 8 – 11
- 2018 *Ecology in urbanity: youth development and environmental education in the 21<sup>st</sup> century*, Oral, International Conference for Sustainable Cities, New York, NY, USA, May 1 – 2

- Pre-college urban ecology research mentoring: promoting broader participation in ecology*, Poster, Sixteenth Annual Urban Ecology and Conservation Symposium, Portland State University, Portland, OR, USA, February 5
- 2017 *Urban Ecology research mentoring experiences can broaden participation in the ecological sciences*, Oral, 102<sup>nd</sup> Annual Meeting of the Ecological Society of America, Portland, OR, USA, August 7 – 12
- Spatially-dependent biotic and abiotic factors drive survivorship and physical structure of green roof vegetation*, Oral, Fifteenth Annual Urban Ecology and Conservation Symposium, Portland State University, Portland, OR, USA, February 6
- 2016 *NYC green roofs: how do growing medium properties affect native plant assemblages?*, Poster, Pennsylvania Botany Conference, State College, PA, USA, November 18 – 19
- Know your role! – How to be an effective mentor and mentee*. Workshop organizer, Student Conference on Conservation Science, American Museum of Natural History, New York, NY, USA, October 20-22
- The effects of soil depth and nitrogen-fixing plants on green roofs in New York City*, Poster, 4<sup>th</sup> Annual Bronx Science Consortium Poster Symposium, Bronx, NY, USA, September 28
- NYC green roofs: how do growing medium properties affect native plant assemblages*, Poster, Bronx Science Consortium Poster Symposium, Bronx, NY, USA, September 28
- Project TRUE: Teens Researching Urban Ecology*, Poster, Association of Zoos and Aquariums Annual Conference, San Diego, CA, USA, September 8 – 11
- Urban Zoos as an epicenter for urban wildlife conservation*. Panel organizer and speaker, Association of Zoos and Aquariums Annual Conference, San Diego, CA, USA, September 8 – 11
- Project TRUE (Teens Researching Urban Ecology) – Creating a pipeline to train the next generation of ecologists*, Talk, 101<sup>st</sup> Annual Meeting of the Ecological Society of America, Fort Lauderdale, FL, USA, August 7 – 12
- 2015 *Engaging student learners in urban ecology and conservation*. Talk, North American Association of Environmental Educators, San Diego, CA, USA, October 15 – 18
- Understanding urban ecology through a tiered mentorship program*. Poster, Washington Symposium and SENCER-ISE National Meeting, Washington D.C., USA, September 27 – 29

*Plant community dynamics of native plant assemblages on geographically isolated green roofs.* Talk, NYC. 100<sup>th</sup> Annual Meeting of the Ecological Society of America, Baltimore, MD, USA, August 9 – 14

2014 *Project TRUE, Teens Research Urban Ecology in New York City, NYC.* Poster, Science Education for the New Civic Engagements and Responsibilities Summer Institute, Asheville, NC, USA, July 31 – August 4

2013 *Project TRUE – Teens Research Urban Ecology: Arthropod biodiversity of the Prospect Park Zoo, NYC.* Poster, 1<sup>st</sup> Annual Bronx Science Consortium Poster Symposium, Bronx, NY, USA, September 28

*Wild Urban Bird Communities of the City Zoos: Central Park Zoo, Queens Zoo, and Prospect Park Zoo.* Poster, 1<sup>st</sup> Annual Bronx Science Consortium Poster Symposium, Bronx, NY, USA, September 28

*Project TRUE – Teens Research Urban Ecology: Invertebrate biodiversity of the Prospect Park Zoo, NYC.* Talk, 98<sup>th</sup> Annual Meeting of the Ecological Society of America, Minneapolis, MN, USA, August 4 – 9

*Plant colonist assemblages on green roofs established with native plant communities in NYC.* Poster, The Ecology of New York City: Organisms, Environment and History, Manhattan, NY, USA, April 20

2012 *Plant, arthropod, and microbial communities on New York City green roofs: Assembly, development, and function.* Columbus, OH, USA, EcoSummit, September 30 – October 5

*Growing media affects edible plant production and leachate on a simulated rooftop farm.* Talk, 97<sup>th</sup> Annual Meeting of the Ecological Society of America, Portland, OR, USA, August 5 – 10

2011 *Biomass and plant diversity of naturally colonized green roof substrate in New York City.* Talk, 96<sup>th</sup> Annual Meeting of the Ecological Society of America meeting, Pittsburgh, PA, USA, August 1 – 6

*Productivity and plant diversity of naturally colonized green roofs in New York City.* Talk, Annual Meeting of the Mid-Atlantic Ecological Society of America, April 9 - 10

#### **DEPARTMENTAL TALKS**

2018 *Diversity and inclusion in youth development, WCS – Bronx Zoo, Bronx, NY, USA*

2016 *Rooftop plant: Community and nutrient dynamics of NYC green roofs, WCS – New York Aquarium, Brooklyn, NY, USA*

2015 *Green Roof Ecology – Bronx Zoo, WCS, Bronx, NY, USA*

2015 *Discovering Ecology in the Urban Jungle, WCS, Bronx, NY, USA*

- 2015 *Discovering Ecology in the Urban Jungle*, Fordham University, Bronx, NY, USA  
 2015 *Hierarchical systems approach to urban challenges: Plant communities in green roofs and high school science research education*, Fordham University, Bronx, NY, USA  
 2013 *Urban Ecology of New York City*, WCS, Bronx, NY, USA  
 2011 *Introduction to Green Roof Ecology*, WCS, Bronx, NY, USA  
 2011 *Biomass and plant diversity of naturally colonized green roofs in New York City*, Louis Calder Center – Biological Field Station, Fordham University, Armonk, NY, USA  
 2010 *Agricultural Rooftops as Social Economic and Ecological Drivers*, Fordham University, New York, NY, USA

### TEACHING EXPERIENCE

**High School** (courses taught to students underrepresented in STEM are underlined)

- 2015 – 2020 Project TRUE College Boot Camp, WCS  
 2014 The Role of Urban Zoos, WCS  
 2013 Wild Urban Bird Communities of the City Zoos of New York, WCS  
 2013 – 2014 Project TRUE: Urban Bird Biodiversity, WCS  
 2012 – 2014 Project TRUE: Urban Arthropod Biodiversity, WCS  
 2012 Project TRUE: Storm Sandy and Sand Dune Succession, WCS

### Undergraduate

- 2018 – 2020 Introduction to science research and mentoring, WCS  
 2017 – 2018 Entering Research Mentoring, Fordham University  
 2017 – 2018 Entering Research, Fordham University  
 2015 – 2016 Project TRUE Research Mentoring Boot Camp, Fordham University  
 2010 – 2011 Introductory Biology II Lab, Fordham University  
 2009 – 2010 Introductory Biology I Lab, Fordham University

### Graduate

- 2017 Entering Research Mentoring, Fordham University

### Potential Undergraduate Courses

Introductory Biology, Ecology, Urban Ecology, Environmental Science, Science and Society, Biostatistics, Botany, Research Seminar, Science Communication, Entering Mentoring Seminar

### Potential Graduate and Faculty Development Courses

Entering Mentoring Seminar, Urban Ecology, Community Ecology

### MENTORING EXPERIENCE

#### High School

Mentored 225 high school students from groups traditionally underrepresented in sciences through Project TRUE. All students presented at conferences or symposiums.

## **Undergraduates**

Mentored 78 undergraduate students, 67 through Project TRUE, 38 from groups traditionally underrepresented in the sciences. All students presented at conferences or symposiums.

## **Graduate + Staff**

Mentored 12 graduate students through Project TRUE and 13 full- or part-time WCS staff who supported Project TRUE.

## **PROFESSIONAL SERVICE**

### **Peer-Reviewer**

Frontiers in Ecology and Evolution, Environmental Engineering Science, Ecological Engineering, Ecosphere, PLOS ONE, Journal of Applied Ecology, WCS Institutional Review Board, National Science Foundation Review Panel

### **Leadership**

- 2020 – present Co-Editor, *Socio-ecological dynamics of green roof ecosystems*, Frontiers in Ecology and Evolution; urban ecology,
- 2015 – 2020 Lead Organizer, Annual Bronx Science Consortium Poster Symposium, WCS
- 2015 – 2018 Lead Organizer, Annual Project TRUE Research Poster Symposium, Fordham University
- 2014 – 2018 Secretary, Ecological Society of America's Urban Ecosystem Ecology Section
- 2013 – 2018 Lead Organizer, Annual Urban Ecology Research Fair, WCS
- 2012 – 2018 Web Administrator, Ecological Society of America's Urban Ecosystem Ecology Section
- 2012 – 2015 Co-organizer, Bronx Science Consortium Poster Symposium

### **Committees and Working Groups**

- 2016 – Present Member, Green Roofs of NYC Working Group, Department of Environmental Conservation
- 2018 – 2020 Committee Member, Institutional Review Board, WCS
- 2017 – 2020 Group Member, Gotham Coyote, American Museum of Natural History
- 2017 – 2020 Education Lead, Green Roofs of NYC Working Group, Department of Environmental Conservation and Audubon NYC
- 2016 – 2020 Member, Regional Conservation Action Plan (ReCAP) – Built Environment Working Group, Department of Environmental Conservation
- 2017 – 2018 Evaluation Working Group Lead, NSF INCLUDES: Early Engagement in Research: key to STEM retention, Columbia University
- 2012 – 2016 Advisor, Fordham University Environmental Policy Alumni Career Advisory Board
- 2012 - 2013 Graduate Student Representative, Bronx Science Consortium
- 2012 Graduate Student Representative, Fordham University Louis Calder Center Planning Committee

## **COMMUNITY OUTREACH**

## Leadership

- 2016 Designer and Organizer, Native Plant Restoration, Brooklyn Bike Park
- 2014 – 2016 Curator, Urban Ecology: Studying Urban Biodiversity of NYC, Blog, WCS
- 2014 Organizer, Prospect Park Zoo Earth Day Celebration, WCS
- 2012 – 2014 Founder and Curator, Fordham Urban Sustainability and Ecosystems, Blog, Fordham University
- 2012 Founder, St. Rose's Community Garden and Community Supported Agriculture (still active) , Fordham University
- 2011-2012 Chaperone, Global Outreach Program (service learning), Fordham University

## Talks

- 2017 *Wildlife and wild places of New York City*, Port Washington Garden Club, Port Washington, NY
- 2016 *My road to science and the nature of urban ecosystems*, Staten Island School for Civic Leadership, Staten Island, NY
- 2016 *Maintaining nature in urban ecosystems: The structure and function of green roofs*, Second District Federated Garden Clubs of New York, Yaphank, NY
- 2014 *Green Roofs in Urban and Suburban Ecosystems*, Great Neck Garden Club, Great Neck, NY
- 2014 *Discovering Ecology of the Urban Jungle*, Long Island Chapter of the Adirondack Mountain Club, Dix Hills, NY
- 2013 *Plants of the Urban Jungle*, Port Washington Garden Club, Port Washington, NY
- 2012 *Plants of the Urban Jungle*, Rocky Point Rotary, Rocky Point, NY
- 2012 *Green infrastructure*, Girl Scout Troup 161, Bronx, NY
- 2012 *Green roofs, what are they?*, Bronx River Alliance, Bronx, NY

## MEDIA COVERAGE

- 2019 Online video, "Citizen Science Story: Project TRUE", *PBS Nature Clip*, New York, NY, USA
- 2017 Online magazine, "For New York's teen ecologists, even the cemetery is a laboratory", *The New Yorker*, New York, NY, USA
- 2014 Radio Interview, "Ecology in the concrete jungle", Fordham Conversations, *WFUV 90.1 FM*, Bronx, NY, USA
- 2012 Periodical, "From weeds to a healthy harvest at Fordham", *The Bronx Ink*, Bronx, NY, USA
- 2011 Periodical, "Fruitful harvest of unseeded rooftop colonies", *Nature News*
- 2011 Radio Interview, "View from above", EarthBeat Radio, *Radio Netherlands Worldwide*
- 2011 Video Interview, "Small farms in a big city", *OnEarth.org*

## PROFESSIONAL DEVELOPMENT

- 2017-2018 Diversity, Equity, and Inclusion, WCS
- 2017 Communicating Effectively in the Workplace, WCS University



2017 Trained Facilitator of Entering Mentoring, National Research Mentoring Network, University of Wisconsin-Madison  
2016 Education Department New Educator Orientation, WCS  
2014 SENCER Summer Institute  
2008 Outdoor Education Methods (Graduate), Introduction to Environmental Education (Graduate), Glean Helen Ecology Institute, Antioch University New England

### **PROFESSIONAL SKILLS**

Experimental and statistical design

R Environment (expertise in mixed models, multivariate analyses, and ggplot)

### **NON-PEER REVIEWED PUBLICATIONS**

#### **Reports and Technical Papers**

Dunifon, S.M., Johnson, B., **Aloisio, J.M.** 2017. Evaluating the impacts of semi-facilitated educational experiences on visitor engagement with zoo exhibits. *International Zoo Educators Association Journal* **34**:37-53

Dunifon, S., Johnson, B., **Aloisio, J.M.** Quest program may increase visitor stay time in world of birds, Neornithes New: a newsletter from the Department of Ornithology, WCS. Bronx Zoo, Volume 4, Issue 2: April, 2017

**Aloisio, J.M.** 2017. Rooftop Plants: Community and Nutrient Dynamics of New York City Green Roofs, *Dissertation*.

#### **Popular**

**Aloisio, J.M.**, Eberhard, E., Tingley, K. Project TRUE (Teens Researching Urban Ecology) *STEMforall2019.videohall.com*, May 2019

**Aloisio, J.M.** Discover a warbler, inspire a generation, *wilfeview.org*, December 2017

**Aloisio, J.M.** The Purple Marsh Crab, *wilfeview.org*, June 2017

**Aloisio, J.M.** A Wiley Coyote, *wilfeview.org*, January 2017

**Aloisio, J.M.** Project TRUE: Teens Researching Urban Ecology: Solving Program Through Partnerships, *Informalscience.org*, July 2015

### **PROFESSIONAL MEMBERSHIPS**

Ecological Society of America (+ Urban Ecosystem Ecology Section), United States of America  
Cycling (USAC)

### **GRADUATE ADVISORS**

J.D. Lewis, A. R. Tuininga

## **NON-ACADEMIC**

### **Competitive Sport**

- 2019 7<sup>th</sup> Cat 1 30-34, MTB Marathon USA National Championships
- 2019 1<sup>st</sup> Open Endurance, Mooch Madness
- 2018 2<sup>nd</sup> Open Under 45, Rocky Point 50, Rocky Point, NY
- 2018 2<sup>nd</sup> Cat 1 19-39, Churney Gurney, NYS MTB Series #3, Queensbury, NY
- 2018 9<sup>th</sup> Cat 1 19-39, Gnar Weasels – Bubba Trophy Series #4, Ascutney, VT
- 2018 2<sup>nd</sup> Open Under 45, H2H Endurance Series
- 2018 5<sup>th</sup> Overall, 5K River Run, Callicoon, NY
- 2018 1<sup>st</sup> Overall, Shoreham Wading-River 4<sup>th</sup> of July 5K, Shoreham, NY
- 2018 2<sup>nd</sup> Open Under 45, Bulldog Rump, Andover, NJ
- 2018 3<sup>rd</sup> Open Under 45, Lewis Morris Challenge, Mendham, NJ
- 2018 1<sup>st</sup> Cat 1 – 30-39, The Bicycle Plant MACHO MTB Race “Stillwell woods”, Woodbury, NY
- 2018 2<sup>nd</sup> Open Under 45, Ringwood Rumble, Ringwood, NJ
- 2017 1<sup>st</sup> Cat 2 – 30-39, Something Wicked, Yaphank, NY
- 2017 2<sup>nd</sup> Cat 2 – Overall, Erie 80, Port Jervis, NY
- 2017 3<sup>rd</sup> Cat 2 – Overall, Brand’s Muddy Tire, Middle Island, NY
- 2017 5<sup>th</sup> Cat 2/3 Under 45, Rocky Point 50, Rocky Point NY
- 2017 11<sup>th</sup> Overall, Peak Woodsplitter 6-Hour Challenge, Pittsfield, VT
- 2017 3<sup>rd</sup> Cat 2 – 30-39, Kenda Cup East Series Overall
- 2017 6<sup>th</sup> Cat 2 – 30-39, The Barn Burner – Kenda Cup East #6, Walpole, MA
- 2017 2<sup>nd</sup> Cat 2 – 30-39, Eastern Grind – Kenda Cup East #5, Williston, VT
- 2017 6<sup>th</sup> Cat 2 – 30-39, Gnar Weasels – Kenda Cup East #4, Ascutney, VT
- 2017 4<sup>th</sup> Cat 2 – 30-39, Weeping Willow – Kenda Cup East #3, Ipswich, MA
- 2017 6<sup>th</sup> Cat 2 – 30-39, Bear Brook Classic – Kenda Cup East #2, Allentown, NH
- 2017 7<sup>th</sup> Cat 2 – 30-39, Fat Tire Classic – Kenda Cup East #1, Farmington, CT
- 2016 1<sup>st</sup> Cat 2, 2<sup>nd</sup> Annual City Slicker, Queens, NY
- 2016 11<sup>th</sup> Cat 2 (25 mile), Erie 80, Port Jervis, NY
- 2016 4<sup>th</sup> Overall, 12<sup>th</sup> Annual Serpents Back Duathlon, Montauk, NY
- 2016 7<sup>th</sup> Overall, 5K River Run, Callicoon, NY
- 2016 2<sup>nd</sup> Cat 3 – 30-39, Weeping Willow – Kenda Cup East #4, Ipswich, MA
- 2016 2<sup>nd</sup> Cat 3 – 30-39, Chain Stretcher – NY State Mountain Bike Series, Cortland, NY
- 2014 25<sup>th</sup> Overall, SWR Thanksgiving Day 5K, Shoreham, NY
- 2010 17<sup>th</sup> Overall, Warrior Dash, Windham, NY
- 2010 11<sup>th</sup> Overall, Schiff Scout Triathlon, Wading-River, NY
- 2009 25<sup>th</sup> Overall, Schiff Scout Triathlon, Wading-River, NY

### **Adventure Sport**

- 2020 Cycled from 7,000 miles self-supported from NYC to Chile from October 2019 to March 2020 as coronavirus pandemic surged.
- 2019 Cycling Scientists’ Wild Ride for Safe Access to Parks in NYC – Rode 290 miles in Central Park in one day to raise awareness for safe bike lane access to Central Park.
- 2018 Self-supported MTB ride on the Chesapeake and Ohio Canal Path from Washington D.C.

to the Cumberland gap and back (400 miles) in 4 days.  
2010 [Go \(all 400 miles\) Green](#), Rode 400 miles in four days from NYC to Pittsburg, PA to attend the annual Ecological Society of America Conference.