

Matthew Lagomarsino

Contact: mattlagomarsino51@gmail.com

EDUCATION

University of Maryland, College Park, Maryland

May 2018

B.S. Environmental Science & Technology - Concentration: Ecological Technology Design

GPA: 3.4 / 4.0

LEADERSHIP

Communications Lead, Ripple Project, Baltimore County, MD

2020 – Present

Stream Captain, Gunpowder Valley Conservancy, Glen Arm, MD

2019 - Present

Co-Founder/MD Volunteer Coordinator: We Are Water Collective Inc. Baltimore County, MD

2018 - 2020

Co-President / Secretary, American Ecological Engineering Society, College Park, MD

2017 - 2018

Living Systems Team Leader, Solar Decathlon: Team Maryland, College Park, MD

2017

WORK EXPERIENCE

Independent Contractor: Furbish Company LLC, Baltimore, MD

2020

Mason Tender: Aldo Construction Inc. Baltimore County, MD

2019

Independent Contractor, Urban Garden, Hyattsville, MD

2019

Independent Contractor, CREO DESIGN LLC. & Living Canopies LLC, College Park, MD

2018 - 2019

Research Assistant, Green Bulkhead Project, College Park, MD

2018 - 2019

Researcher, McKeldin 'Windroponics' Research Project, College Park,

2018

FIELD WORK EXPERIENCE

Intern: Bats Acoustic Travel Study, MD, DC, VA, PA

2017- 2018

Student: Biosphere 2 and Ecological Design in the Desert Southwest, Tucson, AZ

2018

Student: Field and Laboratory Techniques in Environmental Science, Grant County, WV

2017

Student: Sustainable Transformation and Adaptation: Culture and Earth, Queenstown & Auckland, NZ

2016

AWARDS

Land Art Generator Initiative 2020 Competition: Winning Design Entry, Washoe Nevada

March 2020

Electric Forest Coloring Magazine Submission, Glen Arm, Maryland

2017 & 2019

Do-Good Award, University of Maryland, College Park

May 2018

AGNR Sticker Design Contest Winner, Maryland

April 2018

Solar Decathlon Competition 2017: 2nd Place Winner, Aurora, Colorado

October 2017

ASABE Scholarship, University of Maryland, College Park

May 2017

PUBLICATIONS

Bishop, Zachary; Lagomarsino, Matthew. (2021, August 06). Living Systems and Waste of reACT: Learning Module. Retrieved from <https://drum.lib.umd.edu/handle/1903/27604>

May PI, Lagomarsino M, Kangas P. The green bulkhead: a vertical wetland design for urban harbors. *J Appl Biotechnol Bioeng* 2021;8(3):76-79. DOI: [10.15406/jabb.2021.08.00256](https://doi.org/10.15406/jabb.2021.08.00256)

Team reACT. (2017, October 26). Living Systems. Retrieved from <http://2017.solarteam.org/makingitreal/architecture/livingsystems>

Team reACT, Cossard, P., Lagomarsino, M., Binder, M., Rockcastle, G., & Adomaitis, R. (2017, August 10). Solar Decathlon 2017 D-8: Innovations Narrative. Retrieved from <https://drum.lib.umd.edu/handle/1903/24866>

Team reACT, Cossard, P., Stoltz, A., Lagomarsino, M., Rockcastle, G., & Binder, M. (2017, August 10). Solar Decathlon 2017 D-8: Market Potential Narrative. Retrieved from <https://drum.lib.umd.edu/handle/1903/24862>