

PROFESSIONAL EXPERIENCE

[University of Maryland, Baltimore County \(Baltimore, MD\)](#)

Director of Sustainability, Sustainability Office

Jan. 2022 – Present

Assistant Director of Sustainability, Sustainability Office

Aug. 2019 – Dec. 2021

- **Climate Action Planning:** Facilitate and collaboratively lead University efforts towards 2050 net-zero carbon emissions, mitigate and adapt to anticipated climate impacts, establish key performance indicators for progress tracking, and engage stakeholders on climate issues
- **Sustainability Metrics & Reporting:** Manage, compile, and calculate data for campus sustainability and GHG reports (i.e. AASHE STARS and Second Nature)
- **Supervise & Empower:** Oversee and mentor sustainability professional staff, undergraduate student interns, and graduate fellows.
- **Budget Planning & Development:** Maintain the Sustainability Office's Operating Budget, support the development of the campus utilities budget, assist in budget planning for procurement of RECs and offsets, and provide fiscal analysis for pending (or recently passed) sustainability or climate laws.
- **Grant Proposal Management:** Identify, secure, and manage competitive grants to directly fund, or support, campus operational and academic grants
- **Campus Representative:** Serve as the official sustainability and climate liaison for the University with other institutions, businesses, government entities, foundations, and community organizations.

[St. Lawrence University \(Canton, NY\)](#)

Assistant Director of Sustainability and Energy Management, Facilities Operations

Feb.2017 – July 2019

- **Climate Action Planning**
- **Sustainability Metrics & Reporting**
- **Energy Budget Planning**
 - (~\$3 Million/yr)
- **Energy Consumption Management**
- **Energy Master Planning**
- **Facilities Capital Planning**
- **GIS Mapping**
- **Project Management**
- **Facilities Draftsperson**
- **Grant Proposals & Management**
- **Employee & Student Engagement**
- **On Call Facilities Manager/Supervisor**

[Christopher Newport University \(Newport News, VA\)](#)

Sustainability Coordinator, Environmental Health and Safety Dept.

Aug.2015 – Jan.2017

- **Sustainability Metrics & Reporting**
- **Sustainability & Climate Leadership**
- **GIS Mapping**
- **Grant Proposals & Management**
- **Employee & Student Engagement**
- **State & Local Collaboration**

[Tighe & Bond Consulting Engineers \(Westfield, MA\)](#)

Environmental Compliance Specialist & Resiliency Planner

Feb. 2014 – Aug.2015

- **Climate Adaptation Resiliency Planning**
- **Environmental Compliance Inspections**
- **State Environmental Permitting**
- **Phase I Site Assessments**
- **Regulatory Reporting:**
 - Federal Reporting: GHG, TRI, NPDES, LandGEM, SWPP, SPCC and Hazardous Waste
 - State Reporting: GHG, TURA, Air Emissions, Beneficial Use, and Tier II

[Antioch University New England \(Keene, NH\)](#)

Director of Sponsorship - [Northeast Climate Change Preparedness Conference](#)

April 2013 – May 2014

Transportation Coordinator

Aug.2012– Oct. 2013

PROFESSIONAL CERTIFICATIONS

- [Envision Sustainability Professional](#) (ENV SP)
 - Institute for Sustainable Infrastructure; September 2016 – Present
- [Certified Educational Facilities Professional](#) (CEFP)
 - APPA; September 2021 – September 2025

AWARDS & PUBLICATIONS

- **2022** The Journal of Sustainability Education, [GIS and Sustainability Engagement in Higher Education](#)
- **2020** APPA Facilities Manager Magazine, [COVID Continuity: Best Management Practices for Face-to-Face Operations](#)
- **2017** APPA Facilities Manager Magazine [Rex Dillow Award for Outstanding Article](#)
- **2016** APPA Facilities Manager Magazine, [Designing a Resilient Campus](#)

CONFERENCE SESSIONS & PRESENTATIONS

- **2022** Chesapeake Stormwater Network Webinar, UMBC & Climate Resilience
- **2022** Campus as a Lab – Community of Practice Webinar, [Sustainability & Facilities 101 Maximizing Collaboration](#)
- **2021** Second Nature Climate Action Pursuit Workshop “Reinforcing Resilience: Going beyond traditional hazard assessments to bolster adaptive capacity”
- **2021** Global Conference on Sustainability in Higher Education “Sustainability & Facilities 101 : Maximizing Collaboration”
- **2020** Global Conference on Sustainability in Higher Education “ Transforming Sustainability Storytelling Through GIS”
- **2018** Association for the Advancement of Sustainability in Higher Education Conference Workshop – [Resilience Bootcamp - Turning Threats into Opportunities](#)

PROFESSIONAL VOLUNTEER EXPERIENCE

- [AASHE Advisory Council](#), member, Jan. 2020 – Present
- [Chisholm Legacy Project](#), Data/GIS Scientist, Nov. 2021 – Present
- NASA, ROSES Environmental Justice Panel Review Member, May 2022
- Second Nature Resilience Working Group, Member, March 2020 – Present
- Second Nature Climate Justice Working Group, Member, March 2020 – Present
- American Geophysical Union & [Thriving Earth Exchange](#), Community Scientist, April 2021 – Present

EDUCATION

[Antioch University New England \(Keene, NH\)](#)

M.S. Environmental Studies – Sustainable Development & Climate Change

[Le Moyne College \(Syracuse, NY\)](#)

B.S. Biology, cum laude

SKILLS

ESRI ArcGIS (Pro 2.8.x)
ESRI Web Maps & Applications
QGIS (3.24.x)

Python (3.10)
Google Earth Engine
Linux Ubuntu & Debian