

ALYSON A. LAURA

Atlanta, GA • 404-217-0906 • alyson.laura@gatech.edu

EDUCATION

GEORGIA INSTITUTE OF TECHNOLOGY, School of Public Policy Master of Sustainable Energy and Environmental Management

Atlanta, GA
August 2020

- Research Memos: Levelized Cost of Energy of Concentrated Solar Power, Cost Benefit Analysis of Bike Lanes
- Graduate Research with Nobel Laureate Dr. Marilyn Brown in the Climate and Energy Policy Laboratory

GEORGIA INSTITUTE OF TECHNOLOGY, College of Design Bachelor of Science in Architecture

Atlanta, GA
May 2005

- Study Abroad: École nationale supérieure d'architecture de Paris-La Villette, Paris, France, 2004-2005

EXPERIENCE

Georgia Drawdown Project

Atlanta, GA

A multi-disciplinary research team assessing high impact solutions for carbon emission reduction in Georgia

Research Assistant, Electricity Generation Workgroup

August 2019 – Present

- Conducted research analysis for two carbon drawdown solutions: Concentrated Solar Power and Solar Water Heating
- Managed two Qualtrics surveys for expert and crowdsourced rankings that resulted in focusing the research on five solutions
- Assembling research findings across six sectors with 40+ team members and experts

Green Building Education Services (GBES)

Atlanta, GA

E-learning start-up serving 20,000+ green building professionals around the world

Director of Resilience Education

August 2016 – May 2019

- Published 18 original courses on advanced green building topics hosted in USGBC & AIA continuing education libraries
- Hosted 60+ hours of live webinars, study sessions, and expert panels with global leaders in the green building movement
- Mentored 30+ professionals in LEED project experience courses that resulted in new LEED certifications
- Curated five hours/month of original video content that retained subscribing members to a learning management system

Self Employed in Health and Wellness

Charleston, SC

Owner of YES Yoga LLC

January 2014 – August 2016

- Taught two clients individual yoga therapy and group yoga classes at three locations that helped individuals meet health goals
- Maintained a website, social media accounts, liability insurance, and bookkeeping for a small business

Regenerative Agriculture/Landscape Design

January 2013 – July 2014

- Graduate of Lowcountry Local First, 'Growing New Farmers' Apprenticeship that enabled me to practice and teach others about the carbon sequestration benefits of no-till farming practices as well as soil enrichment through cover cropping
- Managed \$5,000/week live plant inventory as Sales Manager of Brownswood Nursery that retained wholesale relationships

Sustainable Investment Group (SIG)

Atlanta, GA

Professional and engineering services consulting firm serving commercial real estate sector

Sustainability Maven and Consulting Manager

March 2011 – December 2012

- Led nine client teams to earn LEED EBO&M certification on Class A commercial buildings; average size: 200,000 sf
- Published three original courses on advanced green building topics hosted in USGBC & AIA continuing education libraries
- Trained 250+ professionals in-person and online for LEED credential exams
- Recruited and mentored 12+ new staff in rapid growth from three employees that resulted in a cohesive team culture

The Epsten Group Inc.

Atlanta, GA

Design, consulting, and commissioning firm serving new construction development and certification for green building schemes.

LEED Certification Manager and Review Specialist

October 2008 – February 2011

- Managed 15 junior reviewers and senior quality control teammates that ensured renewal of our contract
- Executed 400+ LEED certification applications; expert in New Construction, Core & Shell, and Schools rating systems
- Established a quality management system meeting ISO/IEC Guide 65:1996 requirements for product certification bodies

Kronberg Wall Architects

Atlanta, GA

Associate Architect in Urban Infill Studio

June 2005 – September 2008

- Detailed 15 sets of construction documents in Autocad and Revit that led to built retail and residential development
- Design spokesperson for 3 NPU community meetings to present project designs and request variances

SKILLS/LEADERSHIP

Skills:

- NREL System Advisor Model
- Lifecycle Assessment Tools
- Carbon Accounting Methodology
- Energy Efficiency Audits and Programs
- Cost Benefit Analysis
- Project Management
- Microsoft Excel, Word, PowerPoint
- Adobe Photoshop, InDesign

Affiliations:

- U.S. Green Building Council Faculty and Member

Certifications:

- LEED AP BD+C, O+M (LEED Accredited Professional) U.S. Green Building Council
- WELL AP (WELL Accredited Professional) International Well Building Institute
- Certified Nursery Professional, South Carolina Nursery and Landscape Association
- Certified Yoga Teacher (200 hour) Yoga Alliance.

Public Speaking:

- 2019 UN Day, United Nations Association Atlanta Chapter. Atlanta, GA.
- 2018 2030 Agenda: UN Sustainable Development Goals. Kanomax Annual Meeting. Atlanta, GA
- 2017 Smart Cities Panel Moderator. GBES. Atlanta, GA
- 2012 What's next for LEED 2012. AEC Convention. Denver, CO
- 2011 Green Jobs. Power Up Energy Expo. Pensacola, FL

Leadership:

- 2019 RCE Greater Atlanta Marketing and Communications Work Group Co-Leader
- 2018 USGBC Georgia Event Planning Committee. Event, "Regenerative Design Summit"
- 2012 USGBC Georgia Tour Committee Chair
- 2011 Living Building Challenge Collaborative Ambassadors
- 2010 Young Leaders of the AIA
- 2009 Bike Tour "Urban Treks of Social and Environmental Change." AIA CE Atlanta, GA
- 2009 Bike Tour "Public Art Everlasting." Atlanta, GA
- 2008 Young Architect Forum Steering Committee
- 2005-2008 Co-Chair of Art Committee & Liaison to Board, Eyedrum Art and Music Gallery