

## Kim Pezza Drake

**PROFESSIONAL GOAL:** To support regulatory policy to bring about Environmentally beneficial action.

### EDUCATION

**B.S. Natural Resource Management**

University of Maryland, College Park, MD

December 1999

### COMMUNITY LEADERSHIP EXPERIENCE

Secretary, Climate Change and Sustainability Advisory Committee, Columbia 2018 - present

Secretary, Sierra Club, Howard County chapter 2019 - present

Past- President, Board of Directors, Columbia Bands Inc. 2015 - present

Volunteer, Sierra Club Maryland, Chesapeake Climate Action Network,  
Safe Skies Maryland, HoCo Climate Action, Indivisible 2018 - present

Grassroots Environmental Lobbyist for Sierra Club 2018 - present

### PROFESSIONAL EXPERIENCE

#### **Maryland Department of the Environment, Climate Change Program**

Natural Resources Planner III, Climate change policy analyst

February 2020 – present

- Directs, coordinates and develops comprehensive air quality planning activities to use in developing the State's climate action plans.
- Identifies and quantifies key progress indicators for the state's air quality planning activities for state climate reports.
- Coordinate the scope, schedule, and deliverables for legislatively mandated climate reports to the Governor and General Assembly.
- Lead the development of the Maryland state Greenhouse Gas Emissions Reduction plan (GGRA) as required by the GGRA Act of 2009, reauthorization of 2016.
  - Facilitated the coordination of the revised plan from start to completion, while ensuring the content is aligned with the law
  - Engaged and collaborated with multiple state agencies to encourage greater climate action from their programs
  - Expanded my knowledge of Environmental and climate Justice (EJ & CJ) issues through trainings and seminars and incorporated EJ & CJ throughout the plan
- Staff the Maryland Commission on Climate Change
- Represent Maryland in Regional Greenhouse Gas Initiative program committee meetings
- Represent Maryland in United States Climate Alliance workgroups
- Represent Maryland in Transportation and Climate Initiative planning

#### **Maryland Association for Environmental and Outdoor Education (MAEOE)**

Office Manager: Financial Manager and Operations Coordinator, Columbia, MD

August 2015 - August 2018

- Operations: Optimized and ran the operational processes of the organization
- Grant support: Created budgets, tracked grant income/expenses, wrote reports, assisted in writing grants
- Financial: Managed the organizations financial accounts: all income and expenses, drafted annual budget
- Events: Planned and executed annual statewide conferences and youth summits

### **Annapolis Maritime Museum**

Environmental Educator, Annapolis, MD

May 2015 - December 2015

- Educated groups of children about the Chesapeake Bay and other related Environmental issues

### **Howard County Recreation and Parks Department**

Environmental Education Instructor, Columbia, MD

January 2008 - June 2009

- Taught community classes on Sustainable Living

### **Walter Reed Army Medical Center (WRAMC)**

Environmental Scientist, Washington, DC

May 2003 - January 2006

- Ensured WRAMC Compliance with Air Quality and Storm Water Regulations
- Implemented a Storm Water Management Plan through best management practices
- Conducted inspections for air pollution sources and storm water pollution sources
- Reported on NPDES, Air Quality and Storm Water Permits
- Drafted an ODC Management Plan
- Administer training to skilled workers on water pollution prevention
- Managed a Microsoft Access database with Air Quality data
- Collected and analyzed data on pollution, air and water

### **Analytical Services (DOD/DOE Contractor)**

Environmental Scientist, Columbia, MD

June 2000 - Jan. 2003

- *U.S. Department of Energy*: Planning, analyses and reporting support to DOE
- NEPA Program analyses and evaluation support in implementing environmental management systems for headquarters
- Prepared the draft DOE Annual Report as required by *Executive Order 13148*
- Responsible for the Toxic Release Inventory (TRI) under the EPCRA Section 313 DOE TRI Access Database
- Provided statistical summaries and analyses on these data to support programmatic inquiries

### **University of Maryland, Geography Department**

*(Mid-Atlantic Regional Earth Science Applications Center)*

Faculty Research Assistant, College Park, MD

May 1999 - May 2000

- Managed all administrative aspects of 4 grants including budgets, personnel, and database administration

### **Metropolitan Washington Council of Governments**

Intern, Department of Environmental Protection, Washington DC

Summer 1998

- Independently Researched, wrote and formatted a guidebook on recycling for the Restaurant and Hospitality industry (see publications below)

### **National Recycling Coalition**

Recycling Works Intern, Alexandria, VA

Summer 1997

- Wrote a series of case studies on successful recycling programs from around the country
- Composed memos, press releases, and articles; responded to information requests

### **Mike's Music**

Music Instructor, Trumpet

2008 - 2019

**COMPUTER SKILLS:** Microsoft Word, Excel, Power Point, QuickBooks, Google Suite, Digital Research

**TRAINING:** Maryland Climate Leadership Academy, Flying Wild and Project Learning Tree, Howard County Legacy Leadership Institute for the Environment graduate

**PUBLICATION:** Recycling Guidebook for the Restaurant and Hospitality Industry 2000