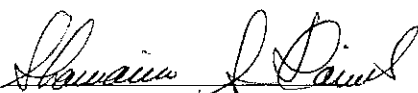


RESOLUTION No. 78 - 2018

Moved by:



A Resolution appointing Ms. Molly L. Cheatum to serve on the Environmental Advisory Council (EAC).

WHEREAS, pursuant to Ordinance No. 6-2018, the Environmental Advisory Council ("EAC") was reorganized in order to better carry out the mission of providing information and a forum for discussing environmental issues impacting the City of Harrisburg; and

WHEREAS, pursuant to Section 2-509.2 of the Codified Ordinances of the City of Harrisburg, the EAC shall be comprised of (7) seven volunteer members, of which three (3) are appointed by the Mayor and four (4) are appointed by City Council; and

WHEREAS, EAC members must be residents of the City of Harrisburg; and

WHEREAS, EAC members are appointed to serve a term of three years unless otherwise removed; and

WHEREAS, Ms. Cheatum has been nominated as one of the mayoral appointments to the EAC; and

WHEREAS, Ms. Cheatum is a resident of the City of Harrisburg; and

WHEREAS, Ms. Cheatum's qualifications to serve on the EAC have been carefully reviewed and considered by City Council. A redacted copy of Ms. Cheatum's resume is attached and incorporated as "Exhibit A;" and

WHEREAS, Ms. Cheatum earned her Bachelor of Science (B.S.) degree in Environmental Science from the University of Mary Washington and her Master of Arts (M.A.) degree in Natural Resources and Sustainable Development from American University; and

WHEREAS, Ms. Cheatum has 10 years of experience in the areas of conservation, agriculture and climate change; and

WHEREAS, Ms. Cheatum is currently a Pennsylvania Restoration Program Manager for the Chesapeake Bay Foundation; and

WHEREAS, Ms. Cheatum has co-authored a number of white papers regarding conservation issues.

NOW, THEREFORE, BE IT AND IT IS HEREBY RESOLVED BY THE
 COUNCIL OF THE CITY OF HARRISBURG, that Ms. Molly L. Cheatum is appointed to
 the Environmental Advisory Council for a term expiring on November 13, 2021.

I second this resolution [Signature]

Passed by City Council November 13, 2018

Wanda R. D. Williams
 President of City Council

Attest [Signature]
 City Clerk

- Approved
- Returned to City Council with objections

YEAS		NAYS
	MR. ALLATT	
	MS. DANIELS	
	MS. GREEN	
	MR. JOHNSON	
	MR. MADSEN	
	MR. MAJORS	
	MS. WILLIAMS	
Yeas	_____	
Nays	_____	

YEAS		NAYS
	MR. ALLATT	<i>excused</i>
	MS. BOWERS	
	MS. DANIELS	
	MS. GREEN	
	MR. MADSEN	
	MR. MAJORS	
	MS. WILLIAMS	
Yeas	6	
Nays	0	

Exhibit "A"

Molly Lee Cheatum

- 10 years of combined experience in the conservation, agriculture, and climate change fields, rural community development initiatives, interdisciplinary research, and project monitoring, evaluation, and learning.
-

EXPERIENCE

PA Restoration Program Manager

July 2017 - Present

Chesapeake Bay Foundation

- Develops diverse and pioneering strategies for accelerating the implementation of agricultural pollution reduction practices that are consistent with organizational priorities.
- Supervises Pennsylvania restoration field staff located throughout the state.
- Seeks to maintain and expand the array of public and private funding sources that support the Pennsylvania Restoration Program, including managing all aspects of public and private grants such as, proposal and budget development, expense tracking, contracts and reporting.
- Develops and maintains collaborative partnerships with a wide array of stakeholders to implement and incentivize restoration practices.

Technical Writer – Farming Systems

August 2016 – June 2017

- Wrote and edited manuals, technical guides on how smallholder farmers can diversify their farming systems with trees and food crops and seed systems for various international organizations Mercy Corps, World Vision, Trees for the Future, Green America and Terra Genesis International.

Executive Director

May 2012 – July 2016

Kusamala Institute of Agriculture and Ecology, Lilongwe, Malawi

- Led and managed in-country implementation and collaborative climate smart agriculture projects funded by the Scottish government and Nordic Climate Facility.
- Developed proposals including project design, objectives, project activities, means of verification, and log frames to bilateral organizations such as USAID, Development for International Development (DFID), United Nations Development Programme (UNDP), United Nations Environment Programme (UNEP), and Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ).
- Built partnerships with USAID/Food for Peace, African Centre for Biodiversity, Dan Church Aid, Climate Futures, James Hutton Institute, and Schools and Colleges Permaculture (SCOPE) Malawi to train, educate, and support farmers in agricultural systems including practices of climate smart agriculture and permagardens; strengthening sustainable local business development, and exploring appropriate markets and value chains for local products.
- Developed relationships with companies like Nyama World and TreeCrops Ltd. interested in rethinking our supply chains and creating diverse markets and products that promote dignity and respect to vulnerable communities.
- Led the accreditation process of becoming a global Hub of the Savory Network¹, using in-depth knowledge of holistic management to implement livestock grazing plans, financial planning, and evidence-based decision-making.
- Supported the creation of two networks in Malawi to strengthen and maintain their operations:
 - Civil Society Organization Network, Dowa District, founded in 2014: Initiated and facilitated the formation through the Scottish-funded Climate Smart Agriculture project. The network has been

¹ A group of entrepreneurial leaders committed to serving their regions with Holistic Management training and implementation support. Holistic management is a method to improve grazing systems by more closely simulating the behavior of natural herds of wildlife. It has been shown to improve riparian habitats and water quality over systems that often led to land degradation, and be an effective tool to improve range condition for both livestock and wildlife.

Molly Lee Cheatum

fully endorsed by the district government and all organizations are required to register.

- Permaculture Network of Malawi, founded in 1994 but has struggled to maintain organization and become registered. Initiated, facilitated and revitalized this network through three workshops in 2013, 2014, and 2015 with a focus on diversifying agriculture products and providing support to suppliers.
- Managed the overall design and implementation of the organization's strategic plan; project and financial management of grants, reports and outreach; and communication with the board of directors, partners, and donors. [L]
[SEP]
- Responsible for the overall financial viability of the organization, including monitoring operational budgets, financial forecasting, and monthly accounting. [L]
[SEP]
- Created policies, guidelines, and work action plans for the organization.
- Designated roles and salaries, as well as motivated, mentored, and built capacity of 5 senior staff managing 34 staff, volunteers, and interns.
- Organized and lead internal workshops on goals, status, and communication structures.
- Presented on *Upscaling Grassroots Efforts with Holistic Livestock Land Management* at the 2015 *Beating Famine* Conference in Lilongwe, Malawi.
- Presented on Kusamala's achievements and work at the *Inception workshop for tree based ecosystem approaches at scale in Malawi*, hosted by World Agroforestry Centre (ICRAF) and World Resources Institute (WRI).

Conservation Economics and Finance Associate

April 2009 – October 2011

Defenders of Wildlife, Washington, DC

- Managed, coordinated, and implemented aspects of eight grants and projects (total \$350,000): designated team roles, research timeline, wrote and edited reports and supervised interns.
- Lead author on two publications describing potential state funding sources for conservation planning and analyzing results of a private landowner survey with farmers and ranchers on perception of payments for ecosystem services. Presented findings at workshops and at the *Ecosystem Markets: Making Them Work* conference in Madison Wisconsin.
- Organized and coordinated logistics for two workshops and co-presented findings based on our research:
 - Wildlife Habitat Policy and Research Program Project 2B: Land Conservation Spending Efficiency: Project research focused on land expenditures within five State Wildlife Action Plans (SWAPs) (OR, MO, FL, MA, and MT) and policy recommendations on how they could be improved.
 - Alex C. Walker Educational and Charitable Foundation: Grant research focused on the potential for ecosystem service payments to private landowners and farmers for the conservation of red wolf habitat in North Carolina.
- Implemented both primary and secondary research for various grants focusing on innovative payment programs and market-based approaches to pay private landowners, farmers, and ranchers for implementing conservation practices on their lands.
- Co-authored *The Feasibility of Water Quality Markets for Rangelands in California's Central Valley*. One of seven publications for Defenders of Wildlife.
- Research, wrote, and edited blogs on the experts' blog for Defenders of Wildlife <http://experts.defendersblog.org/>.
- Collaborated with the California office to write three grant pre-proposals on monitoring the effects of climate change on wildlife habitat, occupancy, and movement on private lands.
- Attended conferences, technical workshops, meetings, and seminars to improve my awareness and understanding on various topics pertaining to ecosystem services.

Marketing and Analytic Specialist

August 2007 – June 2008

American Society of Plant Biologists (ASPB), Washington, DC

- Collaborated with the marketing team to design and implement a plan, which would maintain and eventually increase institutional and individual subscribers.

Molly Lee Cheatum

- Wrote reference manuals on how ASPB uses IMIS and Ringgold, both provide services in management and marketing software.
- Managed subscriptions, claims, and payments.

Independent Contractor

May 2007 – August 2007

Lead Change, Washington, DC

- Assisted in researching, writing, and editing final presentations and manuals for a 5-day training module. The module focused on providing tools to enhance management skills for branch managers in the Foundation for International Community Assistance's (FINCA) Eurasia division.

Sustainability Intern

May 2006 – October 2006

Universidad Para La Paz, Tabarcia, Costa Rica

- Assisted the community of Tabarcia, through organized meetings with various stakeholders in creating four programs that directly and indirectly addressed contamination in the Tabarcia River: recycling, environmental education, rural community tourism, and potential creation of a reserve.
- Wrote a strategic plan for the Tabarcia community that included goals and objectives of the four programs, a SWOT analysis, and suggested future evaluations. Presented the results to the community and University faculty.

Biologist

May 2005 – Aug. 2005

Ecological Communications Corporation, Austin, TX

- Managed field research and report generation for eleven Categorical Exclusions (required under NEPA if neither an EA nor an EIS needs to be done) submitted to TX Department of Transportation in Dallas – Fort Worth, TX.
- Analyzed water quality, including D.O. levels, pH, and rate of flow for various rivers throughout Texas as part of a collaborative team in Central Texas.

Biologist

May 2001 – Jan. 2004

ACI Consulting, A Division of ACI Group, LLC, Austin, TX

- Managed field research, survey preparation, report generation, personnel supervision, and final presentation to agencies such as USFWS, TX DOT, USACE, and the EPA.
- Prepared and finalized documents for NEPA (i.e. Environmental Impact Statements and Environmental Assessments), ESA (i.e. Biological Assessments), and Section 404 of the CWA (i.e. Nationwide Permits and Mitigation Plans).
- Participated in negotiations between private developers and regulating federal agencies to determine mitigation plans
- Recorded and consolidated findings using mapping and Geographic Information Systems (GIS)

EDUCATION

Dual Masters Degree, MA Natural Resources & Sustainable Development

May 2007

American University, Washington, DC

Universidad Para La Paz (University for Peace), Costa Rica

Bachelor of Science (BS) in Environmental Science

August 2000

University of Mary Washington, Fredericksburg, VA

BOARD MEMBERSHIPS, FELLOWSHIPS, and CERTIFICATIONS

Vice Chairperson on the Board of Trustees

April 2015 – April 2016

Board Member

February 2013 – April 2015

SCOPE Malawi, Lilongwe, Malawi

Molly Lee Cheatum

- Provided strategic direction for the SCOPE Programme and developed policies to ensure smooth operation, advise the programme and oversee that financial transactions conducted are transparent and adequately reported to funders.

Washington DC Educational Fellowship Program

2011

California Agricultural Leadership Foundation, CA

- Participated in a seven-day seminar designed to educate D.C.-based decision makers on the process and challenges for California's farmers and ranchers to get products from the farm to the consumer.

GIS Tools for Strategic Conservation Planning

2010

The Conservation Fund, Shepherdstown, WV

- Course focused on how to apply GIS tools, methodologies, and analyses to strategic conservation planning using a "green infrastructure" approach.

SELECTED PUBLICATIONS

Cheatum, M., F. Casey, P. Alvarez and B. Parkhurst. 2011. *Payments for Ecosystem Services: A California Rancher Perspective*. Conservation Economics White Paper. Conservation Economics and Finance Program.

Washington, DC: Defenders of Wildlife. 65pp.

http://www.defenders.org/programs_and_policy/science_and_economics/conservation_economics/index.php

Cheatum, M. and M. Bacon. 2010. *Model Guidelines for Conservation of Species and their Key Habitats through State Financial Mechanisms*. A report prepared for NatureServe. Northeast Association of Fish and Wildlife Agencies Regional Conservation Needs Grant. Washington, D.C.: NatureServe. 77 pp.

http://www.defenders.org/programs_and_policy/science_and_economics/conservation_economics/conservation_finance.php

Musengezi, J. P. Alvarez, M. Bacon, M. Cheatum and C. Ogg. 2012. *The Feasibility of Water Quality Markets for Rangelands in California's Central Valley*. Conservation Economics White Paper. Conservation Economics and Finance Program. Washington, DC: Defenders of Wildlife 62pp.

<https://www.defenders.org/publications/feasibility-of-water-quality-markets-for-rangelands-march-2012.pdf>

Kroeger, T., F. Casey, P. Alvarez, M. Cheatum and L. Tavassoli. 2010. *An Economic Analysis of the Benefits of Habitat Conservation on California Rangelands*. Conservation Economics White Paper. Conservation Economics Program. Washington, D.C: Defenders of Wildlife. 91 pp.

http://www.defenders.org/programs_and_policy/science_and_economics/conservation_economics/valuation/index.php

Alford, M., F. Casey, M. Cheatum, A. DuMoulin, M. Hannon, J. Mackey, and K. Theoharides. 2009. *Alignment of Land Conservation Spending with State Wildlife Action Plans*. A report prepared for the National Council for Science and the Environment. Wildlife Habitat Policy Research Project. Washington, D.C: Defenders of Wildlife. 65 pp.

http://www.defenders.org/programs_and_policy/science_and_economics/conservation_economics/conservation_finance.php

INTER

OFFICE

MEMO

To: HARRISBURG CITY COUNCIL
From: Kirk Petroski, City Clerk
LEGISLATIVE APPROVAL FORM

Date:

LEGISLATIVE APPROVAL FORM/CERTIFICATE OF ACCEPTANCE

BILL NO. -2018 RESOLUTION NO. -2018

THE ABOVE LISTED ITEM WAS WRITTEN AND PREPARED FOR FINAL INTRODUCTION AT THE HARRISBURG CITY SOLICITOR'S OFFICE ON:


Deputy City Solicitor

9/21/2018
Date

Requested by Department/Bureau: Mayor

Department/Bureau Contact Person: Mayor

For Action on or before:

The attached was received in the Office of the City Clerk for introduction on
9/25/18

Received by: Chundawala

Date: 9/21/2018