RESOLUTION NO. 2854

BE IT RESOLVED, by the City of Salisbury, Maryland that the following individual is appointed to the Parks and Recreation Committee, for the term ending as indicated.

Name	Term Ending
Joseph Anderson	July 2021

THE ABOVE RESOLUTION was introduced and duly passed at a meeting of the Council of the City of Salisbury, Maryland held on July 23, 2018.

ATTEST:

Kimberly R. Nichols
CITY CLERK

Muir Boda
VICE-PRESIDENT, City Council

APPROVED BY ME THIS

_____6ᵗ_____ day of __AUG__, 2018

Jacob R. Day
MAYOR, City of Salisbury

City of Salisbury
Jacob R. Day, Mayor

MEMORANDUM

To: Julia Glanz, City Administrator

From: Alyssa Massey, Administrative Office Assistant

Subject: Appointment to the Parks and Recreation Committee
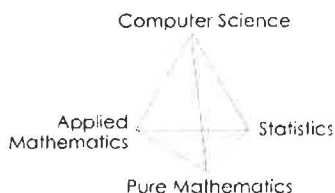
Date: July 23, 2018

Mayor Day would like to appoint the following person to the Housing Board of Adjustments & Appeals for the term ending as indicated.

Name	Term Ending
Joseph Anderson	January 2021

Attached you will find information from Bret Hopkins and the Resolution necessary for their Appointment. Please forward this information to the City Council so it may be placed on their agenda at the next Council meeting. Please let me know if you have any questions.

Attachment

cc: Mayor Day

Mayor Jacob Day
Mayor's Office
125 N. Division Street, Room 304
City of Salisbury, MD

July 11, 2018

Dear Mayor Day,

I am writing to put my name forward as a candidate to serve on the City of Salisbury Parks and Recreation Committee. As a new member of the Salisbury University faculty, I would also like to contribute to the greater Salisbury community, and I believe my experience with the outdoors and community service could be of value. I was an active member of the Boy Scouts of America for fifteen years, before I left for graduate school. During that time I worked at various summer camps and youth programs, later becoming and organizer and coordinating with some local governments to facilitate Eagle Scout projects for myself and my peers.

Although my formal education is not directly related to Parks and Recreation, or local government, I am capable of helping to research aspects of different projects to find and orchestrate practical solutions. As a scientist, I am willing to contribute to greater debate about the various aspects of the community recreation system, and to aid in community outreach and awareness with presentations, meetings, and workshops.

Finally, I love working as part of a team to help my community grow and be enjoyed by all. I'm passionate about educating people when I can teach, and sharing in their education when I can learn. I hope that with my interests and background I can help you and my fellow community members improve the city that we are all proud to call home.

Sincerely,
Joseph Anderson, Ph. D.
Assistant Professor
Department of Mathematics & Computer Science
Salisbury University

Joseph Anderson

Salisbury University
140 Devilbiss Hall
1101 Camden Ave
Salisbury, MD
21804

Email: jtanderson@salisbury.edu
Homepage: http://faculty.salisbury.edu/~jtanderson

Personal

Full name: Joseph Timothy Anderson

Born: 23 February 1990

Citizenship: I am a United States Citizen

Education

Ph.D., Computer Science and Engineering	May 2017

The Ohio State University

Thesis: *Geometric Methods for Robust Data Analysis in High Dimension*

Thesis Advisor: Luis Rademacher

Academic Avisor: Anastasios Sidiropoulos

M.S. Computer Science and Engineering	December 2015

The Ohio State University

Thesis: *Geometric Methods for Robust Data Analysis in High Dimension*

Advisor: Luis Rademacher

B.S. Mathematics, Saint Vincent College	May 2012

Advisor: Michael Botsko

B.S. Computing & Information Science, Saint Vincent College	May 2012

Concentration: Computer Science

Advisor: David Carlson

Research Interests

Theoretical computer science, machine learning, convex geometry, data science, statistics, optimization, probability theory.

Experience

Salisbury University

> Assistant Professor of Computer Science 2017–Current

The Ohio State University 2012–2017

> Instructor: "Foundations I: Discrete Structures"
> Graduate Research Assistant
> Teaching Assistant
> Research Fellow

Saint Vincent College 2008–2012

> Computing & Information Science Department Server Administrator
> Computing & Information Science Department Tutor
> Information Services Desktop Analyst

University of New Orleans - Summer 2011

> Undergraduate Research Fellow

Ethix Systems, LLC 2010 - 2011

> Programming Intern

Publications

J. Anderson, N. Goyal, A. Nandi, L. Rademacher "Heavy-Tailed Analogues of the Covariance Matrix for ICA", *Association for the Advancement of Artificial Intelligence*, 2017

J. Anderson, N. Goyal, A. Nandi, L. Rademacher "Heavy-Tailed Independent Component Analysis", *Foundations of Computer Science*, 2015

J. Anderson, M. Belkin, N. Goyal, L. Rademacher, J. Voss "The more, the merrier: the blessing of dimensionality for learning large Gaussian mixtures", *Conference on Learning Theory*, 2014

J. Anderson, N. Goyal, L. Rademacher "Efficient Leaning of Simplices", *Conference on Learning Theory*, 2013

J. Anderson, M. Gundam, A. Joginipelly, D. Charalampidis "FPGA Implementation of Graph Cut Based Image Thresholding" *IEEE Southeastern Symposium on System Theory*, 2012

Teaching

Salisbury University

Lecturer, Fundamentals of Programming	Fall 2017
Lecturer, Computer Science II	Fall 2017
Lecturer, Theory of Computation	Fall 2017

The Ohio State University

Lecturer, Foundations I: Discrete Structures	Spring 2016, Autumn 2016
Teaching Assistant, Computability and Complexity	Spring 2014
Teaching Assistant, Foundations II: Data Structures and Algorithms	Autumn 2013

Coursework and Skills

Statistical modeling/Bayesian analysis	Matlab (optimization toolkit, signal processing toolkit, Gurobi plugin)
Machine learning (kernel methods, PCA, neural networks)	Mathematica
Probability Theory	Python (with numerical analysis packages)
Randomized Algorithms	C, Objective-C, C++
Convex geometry	MySQL, PostgreSQL, MongoDB
Real Analysis, Topology	Javascript, PHP

Awards

Google Travel Grant - Conference on Learning Theory.

Ohio State University Research Fellowship Award.

A. J. Palumbo Student Research Grant, Saint Vincent College. PI: Joseph Anderson, Advisor: Br. David Carlson.

Saint Vincent College Computing & Information Science Academic Excellence Award, for top student in CIS department.

Saint Vincent College Computing & Information Science Scholarship Exam Winner, full tuition awarded.

Eagle Scout Award, BSA

Activities

Ohio State University Community Orchestra

President and Founder of Saint Vincent College Computer Science Colloquium Club

Saint Vincent College Marching Band

Saint Vincent College Camerata and Gregorian Schola

Alpha Lambda Delta Honor Society

References

Available upon request.

August 28, 2017