

Form Name:
Submission Time:

Citizens Commission
April 1, 2019 4:50 pm

Name Dan Ezra Aurian-Blajeni

Address

Phone

Email

Citizenship Affirmation

I am a U.S. Citizen

Residency Affirmation

I am a resident of the Commonwealth of Massachusetts

Statement of Intent

I intend to comply with and advance the policy established by this Act.

Statement of Interest

My interest in this issue began about a decade ago. In 2008-2009, millions of Americans lost tens of thousands of dollars each from their retirement accounts due to the criminal behavior on Wall Street, while a small number of industry insiders profited tremendously. Only one Wall Street executive went to jail. In fact, there were no other serious efforts at criminal prosecutions of executives at all. This is a clear result of the Supreme Court's disastrous Citizens United decision. I didn't want to believe it at first, but I eventually came to terms with the fact that a system of undue influence (in the form of campaign contributions) from billionaires, corporations, trade unions, etc. exists in this country and it could only get worse.

Although my background is in science, engineering, and medicine, I am passionate about ending the corrupting influence of big money and dark money in politics. If appointed to this Commission, I would use my background in science and mathematics to contribute findings to the Report with a quantitative, evidence-based approach. I would use numbers, as well as facts, to assess the impact that big money and dark money has had on the economy, public health, citizens' financial health, the affordable housing crisis, the environment, education, and healthcare, among other issues, in the Commonwealth of Massachusetts, where I have lived all my life and where I intend to spend the rest of my days as an independent voter.

Résumé or Summary of Qualifications Upload

https://s3.amazonaws.com/files.formstack.com/uploads/3282862/71887710/490410025/71887710_aurian-blajeni_resume_2019-cc.pdf

Political Party Affiliation, if any, over the previous five years Unenrolled

City or Town where you reside	MALDEN
Employment Status	Employed
Occupation	Clinical Research Associate
Employer	Miltenyi Biotec Inc.

DAN EZRA AURIAN-BLAJENI

SUMMARY: A results-oriented leader with a diverse skill set and a high level of working knowledge of GCP, ICH, and FDA regulations, eager to make a significant contribution to developing medical therapies through clinical research.

EXPERIENCE

BRIGHAM AND WOMEN'S HOSPITAL, Boston, MA 2016 – 2018

Clinical Research Assistant / Project Manager

- Oversaw the execution of five clinical trials (observational, device phase I/II, drug phases II & IV) in the Renal Division of the Department of Medicine.
- Supervised and mentored junior staff members. Built relationships with project teams, clinical teams, and key stakeholders.
- Designed and implemented SOPs for routine operations, such as electronic source documentation redaction, patient screening and recruitment, and biosample inventory tracking.
- Created training programs and documents. Led comprehensive trainings for research staff and ancillary clinical team members.
- Prepared and submitted regulatory documents for institutional and federal reviews and approvals, such as protocol applications, informed consent forms, ClinicalTrials.gov communications, and continuing review progress reports.
- Maintained trial master files, site files, patient records, and research databases in an "audit ready" condition.
- Executed study start-up and site initiation, activation, and close-out procedures.
- Identified vendors, negotiated pricing, monitored inventory, and procured study supplies as needed.
- Evaluated, recruited, and enrolled study patients. Monitored for patient safety and reported AEs/SAEs.
- Acquired and organized patient data by utilizing various EMR and DMS/CTMS software programs.
- Coordinated and conducted patient interviews and study visits. Transported, processed, stored, and shipped biosamples.

PEYTON LAB, University of Massachusetts, Amherst, MA 2015 – 2016

Research Assistant

- Developed an *in vitro* model to investigate the role of vascular smooth muscle cells in atherosclerosis.
- Designed and executed protocols for decellularization of biological tissues.
- Performed mechanical characterization of biological tissue.

HOLDEN RESEARCH GROUP, University of Massachusetts, Amherst, MA 2014 – 2015

Research Assistant

- Self-directed an independent research project to combine cell-free protein expression reagents and droplet-interface bilayer (DIB) technology in order to enable rapid functional studies of eukaryotic transmembrane proteins.
- Contributed to the successful application for an internationally recognized patent.

ISPE UMASS AMHERST STUDENT CHAPTER, Amherst, MA 2014 – 2015

President

- Directed the general operations for a student chapter of a pharmaceutical industry professional society.
- Led recruitment efforts that increased ISPE student membership by over 200% on campus.
- Oversaw the execution of ten high quality, career-focused events and site visits.
- Established SOPs and management systems for financial, marketing, and record-keeping operations.

AICHE UMASS AMHERST STUDENT CHAPTER, Amherst, MA 2014 – 2015

Academic Chair

- Managed a free tutoring program for the Chemical Engineering Department.
- Directed the implementation of exit surveys that utilized quality metrics to evaluate and improve the program.
- Coordinated with professors and TAs to provide pre-exam review sessions for students.
- Spearheaded and supervised an initiative to create and provide supplemental electronic resources for advanced Chemical Engineering courses.

OFFICE OF COMMERCIAL VENTURES & INTELLECTUAL PROPERTY, UMASS AMHERST, Amherst, MA 2013

Technical Writer

- Collaborated with senior case managers to draft and publish seven Non-Confidential Technology Disclosures (NCTD) for showcasing faculty members' inventions.
- Condensed and integrated data and information from confidential invention disclosures and published research articles.
- Performed market research to identify target companies for which to customize NCTD content and language.

EDUCATION

UNIVERSITY OF MASSACHUSETTS, AMHERST

Dual Degree (Honors), February 2016. GPA: 3.86/4.00

B.Sc. / B.Sc., *magna cum laude*, Chemical Engineering / Biochemistry and Molecular Biology, minor in Chemistry

- Honors Thesis: "Cotranslational Insertion of Human Ion Channels into Droplet Interface Bilayers."

SOFTWARE SKILLS: Advanced proficiency in Word, Excel, PowerPoint, and Outlook. Working proficiency in REDCap, R, MATLAB, Acrobat, and ImageJ.

VOLUNTEER EXPERIENCE

BIG BROTHERS BIG SISTERS OF MASSACHUSETTS BAY, Boston, MA

2016 – 2018

Mentor

Provided a positive adult role model to a middle school student through sharing activities during semimonthly visits.

PEOPLE GOVERN NOT MONEY, Concord, MA

2017 – 2018

District Captain, Suffolk County

Recruited, trained, and managed Boston-area volunteers in a successful signature gathering campaign and voter outreach efforts for the successful 2018 "Yes on 2" Massachusetts ballot question initiative. Participated in weekly conference calls to share updates and best practices. Presented at five community events to promote the ballot initiative and recruit volunteers.

BOSTON CENTERS FOR YOUTH & FAMILIES, Boston, MA

2017 – 2018

Program Director

Founded Mission Success, an evening program for middle and high students, at the Tobin Community Center in Mission Hill. Provided academic, professional, and other guidance and support in all subjects. Created and led individualized "Intro to 3D printing" workshops.

READ TO A CHILD, Boston, MA

2016 – 2018

Reading Mentor

Developed literacy and comprehension skills with a student during weekly visits to a public elementary school.

COOLEY DICKINSON HOSPITAL, Northampton, MA

2014 – 2016

Emergency Department Patient Care Attendant / New Volunteer Trainer

Provided palliative care to patients and general support to Emergency Department staff. Facilitated patient-visitor access under a strict, HIPAA-compliant protocol. Trained fourteen new Emergency Department volunteers.

UNIVERSITY OF MASSACHUSETTS, Amherst, MA

- *College of Engineering Peer Mentor*, 2013 – 2015
- *AIChE Free Tutor*, 2013 – 2014
- *Biochem Club Fundraising Volunteer / Event Coordinator*, 2012 – 2013

PUBLICATIONS

- Holden MA, Lein MJ, Manafirad A, Aurian-Blajeni DE, inventors; The University of Massachusetts, assignee. Membrane and droplet-interface bilayer systems and methods. World patent WO2017004504. 2017 Jan 5
- Mavranakas TA, Aurian-Blajeni DE, Charytan DM. Early versus late initiation of renal replacement therapy in patients with acute kidney injury: a meta-analysis. *Swiss Med Wkly*. 2017 Oct 12;147:w14507
- Polio SR, Kundu AN, Dougan CE, Birch NP, Aurian-Blajeni DE, Schiffman JD, Crosby AJ, Peyton SR. Cross-platform mechanical characterization of lung tissue. *PLoS ONE*. 2018 Oct 17;13(10):e0204765

HONORS AND AWARDS

- Presenter, Researcher Poster Session, Discover Brigham, 2016
- Presenter, Undergraduate Category, Student Poster Competition, ISPE Annual Meeting, 2015
- First Place, Undergraduate Category, Student Poster Competition, ISPE Boston Area Chapter, 2015
- Joel Goldenberg Memorial Scholarship, ISPE Boston Area Chapter, 2015
- College of Engineering Scholarship, University of Massachusetts, Amherst, 2013, 2014
- Dean's List, University of Massachusetts, Amherst, 2012 – 2015