

# County Council of Howard County, Maryland

2026 Legislative Session

Legislative day # 5

## RESOLUTION NO. 46 - 2026

Introduced by: Chairperson at the request of the County Executive

Short Title: Appointment – Dinah R.K.K. Yukich - LGBTQIA+ Commission

Title: A RESOLUTION confirming the appointment of Dinah R.K.K. Yukich to the LGBTQIA+ Commission.

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Introduced and read first time on April 6, 2026.

By order Michelle Harrod  
Michelle Harrod, Administrator to the County Council

Read for a second time and a public hearing held on April 20, 2026.

By order Michelle Harrod  
Michelle Harrod, Administrator to the County Council

This Resolution was read the third time and was Adopted , Adopted with amendments , Failed , Withdrawn  by the County Council on May 4, 2026.

Certified by Michelle Harrod  
Michelle Harrod, Administrator to the County Council

NOTE: [[text in brackets]] indicates deletions from existing language; TEXT IN SMALL CAPITALS indicates additions to existing language. ~~Strike-out~~ indicates material deleted by amendment; Underlining indicates material added by amendment.



Dinah Yukich  
November 10, 2025

Mrs. Yukich has an intentionally broad set of expertise as a leader in research and engineering, developing extensive experience in systems engineering, computer systems design & architecture, space systems, communications systems, ISR (Intelligence, Surveillance, and Reconnaissance), and data analysis. Through her work as a principal at Sensorstar and through independent consultancy work, in addition to her executive role, she has led multi-disciplinary teams and programs in R&D, prototyping, and production environments including RF communications, remote sensing, digital signal processing, embedded system design, space electronics design, robotics/industrial automation, biosensing, cluster computing, public health, telepresence, and data visualization. As an individual contributor in recent projects, Mrs. Yukich has developed algorithms and software for novel signal processing design and implementation in specialized environments. As a community advocate, Dinah Yukich, currently serves as an executive board member for Hinenu: Baltimore, a radically inclusive Baltimore-area synagogue, and sits on multiple advisory committees supporting the local Trans\* and Gender Diverse community as well as national public health initiatives for historically marginalized communities.

### **Education**

**Johns Hopkins University, Masters of Business Administration (dual-concentrations: Financial Business and Risk Management), May 2018**

Awards & Honors: Edward J. Stegman CPA Memorial Award (highest graduating GPA in program), Beta Sigma Gamma honors society

**Johns Hopkins University, Bachelor of Science, Computer Science, May 2004**

### **Relevant Employment History**

#### **Sensorstar, Inc**

A boutique engineering firm specializing in control, visualization, and hardware development for a myriad of applications and services in private and public sectors.

#### **Vice-President**

*January 2015 – Present*

#### **Director of Engineering**

*March 2008 – December 2014*

#### **Senior Consultant, Team Lead**

*December 2001 – March 2008*

### **Scientific Advisory Board Roles**

**Community Review Committee Member**: Characterizing Engagement and Equity in Research Community Review Committee (CHEER CRC) for University of Colorado Anschutz (2025-Present)

**Reviewer**: Computers & Security 2013, <http://www.journals.elsevier.com/computers-and-security/>

### **Non-Profit and Volunteer Advisory Board Roles**

Dinah Yukich  
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Advisory Committee Chair (Patient): Johns Hopkins Hospital Center for Transgender and Gender Expansive Care: Patient Focused Advisory Committee (2024-Present)

Advisory Panel Member: Johns Hopkins Hospital Patient Focused Advisory Committee Collaborative (2025-Present)

Executive Board (Treasurer): Hinenu Baltimore [synagogue] (2024-Present)

Advancement Volunteer and Class Agent: Cranbrook Educational Community (ca. 2013-Present)

### **Publications**

Yukich, Joshua O; Bennett, Adam; Keating, Joseph; Yukich, Rudy K; Lynch, Matt; Eisele, Thomas P, and Kolaczinski, Kate. "Planning long lasting insecticide treated net campaigns: should households' existing nets be taken into account?" *Parasites and Vectors* 2013, 6:174 (14 June 2013)

Yukich, Joshua O; Bennett, Adam; Yukich, Rudy; Stuck, Logan; Hamainza, Busiku; Silumbe, Kafula; Smith, Tom; Chitnis, Nakul; Steketee, Richard W.; Finn, Timothy; Eisele, Thomas P.; and Miller, John M. "Estimation of malaria parasite reservoir coverage using reactive case detection and active community fever screening from census data with rapid diagnostic tests in southern Zambia: a re-sampling approach." *Malaria Journal* 2017 16:317 (7 August 2017)

### **Patents**

Mrs. Yukich has directly made major technical innovations that were developed into six distinct issued patents in fields including biosensing / human experience design for automotive user experience; distributed computing for telepresence, alternative PNT (Position, Navigation, and Time), and machine learning for touch sensing in mobile devices.

#### ***Issued***

US8159521; US9058055; US9565392 Systems and methods for enhancing teleconferencing collaboration, latest date: 2/7/2017 (Applied Minds, LLC)

US7999729 Methods and systems for location determination via multi-mode operation, 3/27/2008, latest date: 9/16/2011 (EIKONIK, INC.)

US9524041 Touch Sensor Gesture Recognition for Operation of Mobile Devices, latest date: 12/20/2016 (Intel Corporation)

US10730524 Vehicle Seat, latest date: 8/4/2020 (Faurecia Automotive Seating, LLC)

#### ***Pending and Provisional***

61/792,902 / 20140304068 System and Method for Providing Audible Codes and Corresponding Information to Users via Their Computing Devices, 3/17/2014

20130229910 System, Method, Apparatus, and Computer Program Product for Providing Network Connectivity, 9/5/2013 (Visual Telehealth Systems, Inc.)