

County Council of Howard County, Maryland

2020 Legislative Session

Legislative day # 1

RESOLUTION NO. 03 - 2020

Introduced by: Chairperson at the request of the County Executive

A RESOLUTION confirming the appointment of Margaret Dean to the Board of Directors of the Economic Development Authority.

Introduced and read first time on January 6, 2020.

By order Diane A. Jones
Diane Schwartz Jones, Administrator to the County Council

Read for a second time and a public hearing held on January 21, 2020.

By order Diane A. Jones
Diane Schwartz Jones, 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This Resolution was read the third time and was Adopted , Adopted with amendments , Failed , Withdrawn by the County Council on February 3, 2020.

Certified by Diane A. Jones
Diane Schwartz Jones, 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.

Margaret E. C. Dean

SUMMARY

An organized, motivated, and collaborative national security professional with extensive operational experience in the legislative process and budgets and policy analysis; translating policy objectives into actionable execution strategies for senior members of Congress and industry. Demonstrated technical leadership and systems engineering management leading large teams in anti-submarine warfare, communications, and logistics and mobility programs. As a Navy Reserve Captain, leads Navy Reserve, Commander, Naval Surface Forces, U.S. Pacific Fleet.

EDUCATION

- Master of Arts: Defense and Strategic Studies (Asia-Pacific) with distinction, Naval War College, Newport, RI
- Master of Business Administration (Information Technology), University of Maryland College Park, Maryland
- Bachelor of Science: Ocean Engineering, United States Naval Academy, Maryland

PROFESSIONAL EXPERIENCE

Johns Hopkins University Applied Physics Laboratory

Chief Government Relations Officer

Laurel, MD

Feb 2019 - present

- Strategic advisor to the Director of the Applied Physics Lab for the legislative process, budgets and policies. Develops governmental relations strategies that align and advance the Lab's vision and serves as a liaison between external organizations and APL.
- Strategic advisor to Asymmetric Operations Sector (AOS) Head on logistics and military mobility. Responsible for strategic planning and execution across sector mission areas to synchronize and align efforts in the development and shaping of the AOS strategy for the newly forming resilient mobility focus area.
- Developed and maintained relationships with internal stakeholders and senior external sponsors and stakeholders within defense logistics and mobility. Introduced APL to Military Sealift Command, directly leading to new program tasking for AOS while continuing to foster, sustain, and grow relationships with the Defense Logistics Agency and U.S. Transportation Command.
- Consistent success in managing a diverse portfolio of technical projects across a range of Army communications and cyber Programs of Record. Leading APL teams to identify cyber vulnerabilities through red team and blue team testing events, to deliver technical expertise in future satellite communication designs, and to explore methods for optimizing encrypted data distribution.

**US House of Representatives: Armed Services Committee
Professional Staff Member**

Washington, DC
Nov 2015 – Jan 2019

- Principal advisor to the Chairman and oversight lead on military operation and maintenance funding, readiness policies and programs, and enhancement of operational energy for military units around the globe.
- Organized and supported Member participation in 40 Congressional hearings and briefings. Assisted Members through briefing materials, compiling background materials, and preparing questions for witnesses.
- Prepared statements and talking points for committee Members on emergent legislation and hearing topics.
- Drafted reports, statements, memoranda, and position papers on legislative issues for Members of Congress.
- Developed and implemented significant changes to US Navy maintenance and operational policies following the tragic collisions of 2017, including implementation of minimal-notice materiel inspections of ships, and facilitating improved Congressional oversight of Navy readiness and operational tempo.
- Successfully drafted and negotiated key changes to legislation establishing a National Commission on Military Aviation Safety (NCMAS).

**Johns Hopkins University Applied Physics Laboratory
Senior Professional Staff**

Laurel, MD
Aug 2006 – Nov 2015

- Program manager for systems engineering programs and projects in a variety of technical areas including cyber, satellite communications, anti-submarine warfare, computers, and command information fusion systems.
- Conducted technical research and analysis in support of various maritime and space communication systems. Applied systems engineering, systems integration, acquisition management, and technology evaluation expertise in trusted agent roles for Navy and Air Force programs in support of Department of Defense programs.
- Led 14-person team of Subject Matter Experts from multiple departments to develop requirements-driven roadmap requirements to assist the Common Data Link Executive Agent.
- Provided technical expertise and analysis of Naval platform cyber capabilities and identified solutions for mitigating vulnerabilities on operational mission effectiveness.

**United States Navy
Captain**

Worldwide
July 1993-present

- Extensive leadership success, five as a Commanding Officer or equivalent.
- As Commanding Officer, Navy Reserve, Commander Navy Surface Forces, U.S. Pacific Fleet, strategically leads 78 Reserve commands and over 3,500 Sailors in delivery of essential waterfront resources in support of U.S. Pacific and Atlantic Fleet Surface Force Strategy.

**Next Century Corporation
Project Leader**

**Columbia, Maryland
Feb 2003-Aug 2006**

- Contributed planning and policy support to Office of Force Transformation, recommending concept-technology pairings to explore new ways of operating military forces when faced with disruptive doctrine and corresponding technologies.
- Created and implemented overarching strategy and vision which led to increasing socialization, exploration, and adoption of key OSD education strategies for 12 DoD educational institutions, 4 coalition partners, and commercial entities

CERTIFICATIONS, LICENSES

Certified, Joint Professional Military Education - Level I (JPME-I)
Designated as a Naval Surface Warfare Officer (Designator 1115)
Designated with a Resource Management and Analysis – General Sub Specialty Code
Certified as a Naval Sciences Research Coordinator/Administrator-Department Head (NOBC 2155)
Certified as a Liaison Officer, Naval Research and Developments (NOBC 2190)
Certified Leadership/Management Training Program Manager [NOBC 3220]
Certified as a Naval Training Officer (NOBC 3290)
Certified as an Instructor, Naval Science (NOBC 3270)
Certified as a Staff Operations Command Center Watch Officer (NOBC 9045)
Certified as a Staff Operations and Plans Officer (NOBC 9065)
Certified as a Naval Fire Control Officer – General (NOBC 9237)
Certified as an Officer in Charge, Afloat [NOBC 9273]
Certified as an Officer in Charge, Combat Craft [NOBC 9279]
Certified as a Coastal / Harbor Defense Officer (NOBC 9465)
Qualified in Expeditionary Warfare [AQD BX1]
Qualified as a Navy Reserve Augment Unit Commanding Officer/Officer in Charge [AQD 2N1]
Qualified as an Officer in Charge Ashore (LCDR Command)
Qualified for Command at Sea [AQD 2D1]
Qualified Asia-Pacific Expertise [AQD 241]

SECURITY CLEARANCE: Higher than Top Secret

AWARDS, FELLOWSHIPS, HONORS

Various military campaign medals and personal awards
Girls Preparatory School Distinguished Alumnae Award (2018)
Girls Preparatory School Margaret Rawlings Lupton Award of Excellence Recipient (2007)
National Beta Club, 1990-1993
National Honor Society, 1991-1993

PROFESSIONAL AND COMMUNITY MEMBERSHIPS

Veterans of Foreign Wars, Member	2016-present
Old Mill Middle School South, STEM volunteer, Science Fair judge	2014-2019
Girls Preparatory School Alumnae Board, Member,	2013-2018
SeaPerch STEM Robotics, Instructor,	2011-2017
Oak Hill Elementary School, volunteer	2008-2015
Severna Park Athletic Association, Member/Coach/Manager	2008-present
Anne Arundel County Election Judge	2005-2015
Girl Scouts of America, Leader/Co-Leader	2005-present
Association of the United States Navy, Member	2004- present
Surface Navy Association, Member/Treasurer (Annapolis Chapter)	2001-present
Voting Assistance Program Officer	1993-2003

HOUSE ARMED SERVICES COMMITTEE HEARINGS AND BRIEFINGS

Lead Professional Staff Member

- “Progress Report – Navy Surface Fleet Readiness”, December 6, 2018
- “Moving Military Families: Can We Fix A Broken System” (Briefing), November 14, 2018
- “Aviation Mishap Prevention—a Progress Report”, June 21, 2018
- “Update on the Navy’s Strategic Readiness Review and Comprehensive Review Recommendations” (Briefing), June 4, 2018
- “Navy Readiness Posture”, March 20, 2018
- “Mobility and Transportation Command Posture”, March 8, 2018
- “Air Force Readiness Posture”, February 14, 2018
- “Surface Warfare: At a Crossroads”, January 18, 2018
- “F-35 Sustainment Challenges” (Briefing), January 10, 2018
- “Aviation Readiness: What’s the Flight Plan”, November 9, 2017
- “Investigation results of the USS Fitzgerald and USS John S. McCain collision incidents” (Briefing), November 8, 2017
- “Navy Readiness – Underlying Problems Associated with the USS Fitzgerald and USS John S. McCain”, September 7, 2017
- “The Department of the Air Force 2018 Budget Request (Briefing), June 13, 2017
- “The Department of the Navy 2018 Budget Request” (Briefing), June 8, 2017
- “The Current State of U.S. Transportation Command”, March 30, 2017
- “The Current State of the U.S. Air Force”, March 22, 2017
- “The Current State of the U.S. Navy”, March 16, 2017
- “Navy Force Structure and Readiness: Perspectives from the Fleet”, May 26, 2016
- “U.S. Navy Sailors Detained by Iran off Farsi Island” (Briefing), April 15, 2016
- “Aviation Readiness”, July 7, 2016
- “The Department of the Navy 2017 Operations and Maintenance Budget Request and Readiness Posture”, March 17, 2016
- “The U.S. Transportation Command 2017 Readiness Posture”, March 15, 2016
- “Department of the Air Force 2017 Budget Request and Readiness Posture”, February 12, 2016

Professional Staff Member - Subject Matter Expert

- “Army and Marine Corps Depot Policy Issues and Infrastructure Concerns“, June 28, 2018
- “Navy and Air Force Depot Policy Issues and Infrastructure Concerns”, June 14, 2018
- “H.R. 5515 National Defense Authorization Act for Fiscal Year 2019”, April 26, 2018
- “Fiscal Year 2019, Energy, Installations, and Environment Budget Request”, April 18, 2018
- “Marine Corps Readiness Posture”, March 6, 2018
- “Addressing Physiological Episodes in Fighter, Attack, and Training Aircraft” February 6, 2018
- “Amphibious Warfare Readiness and Training (Interoperability, Shortfalls, and the Way Ahead)”, December 1, 2017
- “H.R. 2810 National Defense Authorization Act for Fiscal Year 2018”, June 22, 2017
- “The Current State of the U.S. Marine Corps”, April 5, 2017

- “H.R. 4909 National Defense Authorization Act for Fiscal Year 2017” April 21, 2016
- “Shipyard Readiness” (Briefing), April 26, 2017
- “The Marine Corps 2017 Operations and Maintenance Budget Request and Readiness Posture”, March 3, 2016
- “The Department of Defense’s Readiness Rebuilding Efforts” (Briefing) February 28, 2017
- “Effects of Reduced Infrastructure and Base Operating Support Investments on Air Force Readiness”, January 13, 2016
- “Effects of Reduced Infrastructure and Base Operating Support Investments on Navy Readiness”, January 8, 2018
- “Effects of Sequestration on Installation Training Support and Readiness”, December 3, 2015
- “Quarterly Readiness Report to Congress” (Briefing - delivered quarterly)

US Navy Assignments

Navy Reserve, Naval Surface Forces, U.S. Pacific Fleet, TYCOM Headquarters, San Diego, CA, Commanding Officer, Nov 2018-present

Navy Reserve Littoral Combat Ship Surface Warfare Atlanta, Atlanta, GA, Commanding Officer, Dec 2016-Nov 2018

Navy Reserve Coastal Riverine Squadron Eleven, Alpha Company, Seal Beach, CA
Company Commander (equivalent to Commanding Officer), Dec 2014-Nov 2016

Navy Reserve Military Sealift Command Far East Detachment, St. Louis, MO, Operations and Training Officer, Dec 2013-Nov 2014

Navy Reserves Maritime Expeditionary Security Squadron Twelve, Detachment, Annapolis, MD, Assistant Officer in Charge, Sep 2011-Nov 2013

United States Navy, Task Unit 56.7.1 Port of Jebel Ali, United Arab Emirates, Task Unit Commander / Mission Commander, Aug 2012-Aug 2013

Navy Reserves Office of Naval Research, Headquarters Unit, Arlington, VA, Action Officer and Operations Officer, Oct 2008-Nov 2011

Navy Reserves USS Stephen W. Groves (FFG 29), Detachment Alpha, Mayport, FL, Commanding Officer, Dec 2006-Sep 2008

Navy Reserves CNO Capabilities Assessment Unit, Pentagon, Pentagon, Virginia, OPNAV Action Officer, April 2004-Dec 2006

U.S. Naval Academy, Annapolis, MD, Network Centric Warfare Director (Acting), May 2003-Dec 2003

U.S. Naval Academy, Annapolis, MD, Instructor of Navigations and Military Tactics, Jul 2001-Dec 2003

USS HAYLER (DD 997), Norfolk, VA, Training Department Head, Dec 1999-Oct 2001

USS HAYLER (DD 997), Norfolk, VA, Fire Control Division Officer, Feb 1998-Jan 2000

January 21, 2020

Howard County Office of County Executive
3430 Courthouse Drive
Ellicott City, Maryland 21043
Attn: Howard County Council

Good Evening,

Thank you Members of the Howard County Council for the opportunity to testify today regarding my nomination to the Howard County Economic Development Authority. My name is Margaret Dean and I am the Chief Government Relations Officer for the Johns Hopkins University Applied Physics Laboratory.

I first moved to Maryland in 1993 to attend the Naval Academy where I graduated with a degree in Ocean Engineering. I then served in the Navy around the world before returning to make Maryland my home.

The economic opportunities of Howard County are well known. Personally, these opportunities have enabled me to be employed in Howard County for nearly all of those years. I began my professional career at the start-up technology firm, Next Century Corporation, in Columbia. Howard County's central location to government, health care, and national law enforcement agencies provides a wealth of opportunities and potential customers to these start-up companies. During that time with Next Century, I learned about the challenges of a small business working to achieve its vision and deliver unique capabilities to their customers. Also, during that time, I joined the Navy Reserves. It was through my Navy Reserve work at the Pentagon, that I met engineers and scientists from the Applied Physics Lab. Those relations led me to join APL.

As you may be aware, APL is the largest employer in Howard County and in the top 10 private employers in the state of Maryland. As the nation's first and largest University Affiliated Research Center, APL allowed me to join the over 7,500 staff members who are making critical contributions to a wide variety of nationally and globally significant technical and scientific challenges. During my tenure at APL, I have specialized in a variety of technical areas from data fusion to cyber to manpower and work-load analysis. In my current role, I oversee governmental relations activities across APL in relation to our work with the Department of Defense, the Intelligence Community, the National Aeronautics and Space Administration, and other federal agencies.

In 2015, I was afforded the opportunity to join the professional staff of the U.S. House of Representatives, Committee on Armed Services where I served until 2019 when I returned to APL. While working for Congress, I was responsible for fiduciary oversight and policy for all Navy and Air Force Operations and Maintenance.

Returning to APL. I now have the pleasure of working again in Howard County and with the local government. For APL, the county is a valued partner. Enabling that partnership, APL not only provides jobs for its residents, APL also ~~for Howard County, APL~~ provides a variety of STEM programs to the school system. Last year those STEM opportunities reached over 1,300 students and faculty. APL also infuses innovation into the Howard County business ecosystem through technology transfer. Recent examples of innovative Howard County companies with links to APL include

- Enveil, in Fulton,
- Teamworx Security, in Columbia,
- Sensics, Inc, also in Columbia; and,
- FRIS, LLC, in Highland,.

Howard County is a nexus of opportunity for families and businesses across a wide swath of sectors. I look forward to the opportunity to further those opportunities for the counties, its businesses and residents.

Thank you for your consideration of my nomination to the Howard County Economic Development Authority.

Margaret E. C. Dean



**HOWARD COUNTY COUNCIL
AFFIDAVIT OF AUTHORIZATION
TO TESTIFY ON BEHALF OF AN ORGANIZATION**

I, Margaret Dean, have been duly authorized by
(name of individual)

Johns Hopkins University Applied Physics Laboratory to deliver testimony to the
(name of nonprofit organization or government board, commission, or task force)

County Council regarding CR3-2020 to express the organization's
(bill or resolution number)

support for / opposition to / request to amend this legislation.
(Please circle one.)

Printed Name: Margaret Dean

Signature: Margaret Dean

Date: 21 Jan 2020

Organization: Johns Hopkins University Applied Physics Lab

Organization Address: 11100 Johns Hopkins Road
Laurel, MD, 20723

Number of Members: _____

Name of Chair/President: _____

This form can be submitted electronically via email to councilmail@howardcountymd.gov no later than 5pm the day of the Public Hearing or delivered in person the night of the Public Hearing before testifying.