



2019 MAY -7 PM 12:05
OFFICE OF THE
SECRETARY

MURIEL BOWSER
MAYOR

MAY - 7 2019

The Honorable Phil Mendelson, Chairman
Council of the District of Columbia
John A. Wilson Building
1350 Pennsylvania Avenue, NW, Suite 504
Washington, DC 20004

Dear Chairman Mendelson:

In accordance with section 2 of the Confirmation Act of 1978, effective March 3, 1979 (D.C. Law 2-142; D.C. Official Code § 1-523.01), and pursuant to section 12 of the Department of Forensic Sciences Establishment Act of 2011, effective August 17, 2011 (D.C. Law 19-18; D.C. Official Code § 5-1501.11), I am pleased to nominate the following individual:

Marla Carroll
6919 W. Broward Blvd.
Plantation, FL 33317

for appointment to the board as a scientist with experience in scientific research and methodology, who has been published in peer-reviewed scientific journals, and who is not currently employed by the Department or by a law enforcement laboratory or agency and expertise in quality assurance member of the Board, replacing Dr. Marie Fidelia-Lambert, for a term to end April 18, 2022.

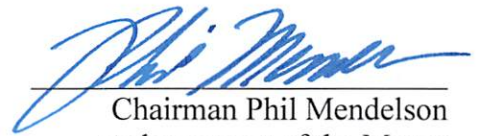
Enclosed, you will find biographical information detailing the experience of the above-mentioned nominee, along with a proposed resolution to assist the Council during the confirmation process.

I would appreciate the Council's earliest consideration of this nomination for confirmation. Please do not hesitate to contact me, or Steven Walker, Director, Mayor's Office of Talent and Appointments, should the Council require additional information.

Sincerely,

A handwritten signature in black ink, appearing to read "Muriel Bowser".

Muriel Bowser


Chairman Phil Mendelson
at the request of the Mayor

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6 A PROPOSED RESOLUTION
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9 IN THE COUNCIL OF THE DISTRICT OF COLUMBIA
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13 Chairman Phil Mendelson, at the request of the Mayor, introduced the following resolution
14 which was referred to the Committee on _____.

15
16 To confirm the appointment of Marla Carroll to the the Science Advisory Board.

17
18 RESOLVED, BY COUNCIL OF THE DISTRICT OF COLUMBIA, That this resolution
19 may be cited as the “Science Advisory Board Marla Carroll Confirmation Resolution
20 of 2019”.

21
22 Sec. 2. The Council of the District of Columbia confirms the appointment of:

23
24 Marla Carroll
25 6919 W. Broward Blvd.
26 Plantation, FL. 33317
27

28 as a scientist with experience in scientific research and methodology, who has been published in
29 peer-reviewed scientific journals, and who is not currently employed by the Department or by a
30 law enforcement laboratory or agency, and expertise in quality assurance member of the Science
31 Advisory Board, in accordance with section 12 of the Department of Forensic Sciences
32 Establishment Act of 2011, effective August 17, 2011 (D.C. Law 19-18; D.C. Official Code § 5-
33 1501.11), replacing Dr. Marie Fidelia-Lambert, for a term to end April 18, 2022.

34 Sec. 3. The Council of the District of Columbia shall transmit a copy of this resolution,
35 upon its adoption, to the nominee and to the Office of the Mayor.

36 Sec. 4. This resolution shall take effect immediately.
37

CURRICULUM VITAE

Name: Marla E. Carroll
Date: January 1, 2019

Digital & Multimedia Forensics Trainer & Consultant
Forensic Video/Image/Audio Analyst & Expert Witness

Discipline(s): Forensic Video and Image Analysis; Forensic Audio Analysis

Education:

<u>Institution</u>	<u>Date Completed</u>	<u>Major/Degree</u>
Florida State University	April 1986	Communications/B.S.
Emphasis in Media Production/Minor in Music		

Other training: Over one thousand (1000) hours of specialized training

Courtroom Experience: Provide testimony for trials and hearings. Testified over forty times. Qualified in U.S. Federal Court, Broward County (FL), Palm Beach County (FL), Miami-Dade County (FL), St. Lucie County (FL), Cook County (IL) Circuit Court, and United Kingdom (Cayman Islands) Grand Court. Work product stipulated to in numerous courts, including U.S. military.

Professional Affiliations:

American Academy of Forensic Sciences (AAFS); Fellow February 2014 - Present; Member 2010 – 2014; Associate Member, 2005-2010

- Digital & Multimedia Sciences (DMS) Section Chair, 2/2018-Present
- DMS Section Secretary, 2/2016 – 2/2018
- Chair, 2019 Luncheons Program; Co-Chair, 2018 Luncheons Program
- Chair, 2017 Interdisciplinary Symposium; Co-chair, 2016 Interdisciplinary Symposium
- Chair, 2014 DMS Section Program Committee; Co-Chair, 2013
- Chair, 2012 Vendor Liaison Committee, DMS

International Association for Identification (IAI); Member 2001 - Present

National Technical Investigators' Association (NATIA); Honorary Member 2007- Present; Member 1994 - 2005

- Named Honorary Member by Board of Directors May 2007; Second in 25-year history of the Association
- Coordinator for Imaging/Audio Courses for 2000 - 2013 National Conferences
- National Secretary, 2002 – 2006
- Vice-President, Southeast Chapter, 2001 - 2002

Scientific Working Group on Digital Evidence; Member 2015 - Present

- Executive Committee Member, 9/2016 – 1/2018
- Member, Audio Committee 2016-Present

Scientific Working Group on Imaging Technologies; Member 2000-2010

- Chair, Video Sub-committee, 2001- 2009
- Executive Committee Member, 2001- 2009



MARLA E. CARROLL**Special Recognition/Awards:**

- First woman instructor for U.S. State Department Anti-terrorism Assistance Program (Cyber); 2011
- National Technical Investigators' Association: President's Award for Outstanding Technical Contribution, 2001
- First woman to be qualified as Forensic Video Examiner by FBI; 2000
- Sole Video and Audio Examiner in first laboratory to achieve American Society of Crime Lab Directors/Lab Accreditation Board (ASCLD/LAB)-International accreditation in the Digital Evidence sub-disciplines of Forensic Video and Forensic Audio; 9/05
- Received over thirty letters of commendation throughout career at Broward Sheriff's Office (BSO); 1987–2005
- Member, BSO Unit of the Year; 1997
- Speaker for U.S. Dept. of Defense Technical Agents Meeting; NATIA 7/95, 7/96
- Coordinated Telecommunications response for BSO for Hurricane Andrew and the South Dade County relief effort; September 1992

Instruction Provided

- Speaker, AAFS National Conference, Scientific Program; Baltimore, MD, 2/19; *Assessing the Psychological Well-Being of Multimedia Forensic Analysts*
- Instructor, U.S. Department of State Anti-Terrorism Assistance Program - Cyber Program: Courses including Retrieval of Digital CCTV, Audio/Video Forensics, Digital Forensics & Investigations, Internet Investigations, and Cellular Communications Forensics; for Jordan, Paraguay, Philippines, Mexico; 2011-2015
- Instructor, Digital Media Recovery and Storage, Southeast Chapter, NATIA; 12/12, 12/09, 12/07, 12/05
- Lead Instructor, Department of State Anti-Terrorism Assistance Program, Video Capture and Analysis Consultation for Jordan; 12/15; Audio/Video Forensics Consultation for Philippines; 07/14; 07/12
- Instructor, NATIA National Annual Training Conferences; 1995-2013
- Instructor, Mobile Phone Forensic Examinations Utilizing XRY Certification, Dyplex Corp; Toronto, Ont, CAN 04/11, 4/09; Ottawa, Ont, CAN 01/11; Kingston, Ont, CAN 09/10, 12/09; Kansas City, MO 05/09; Surrey, BC, CAN 08/08; Largo, MD 3/08
- Lead Instructor, Recovery of Evidence from CCTV Video Recordings (RECVR), Federal Law Enforcement Training Center (FLETC), U.S. Department of Homeland Security; Brunswick, GA; 07/10, 11/09
- Instructor, Digital Video Recovery, InterMountain Chapter, NATIA, Golden, CO; 03/10
- Instructor/Panelist, IAI Annual Conference; 2008, 2006, 2003, 2001
- Instructor, Forensic Video, Mid-States Chapter, NATIA, Kansas City, KS; 04/08
- Instructor, Forensic Video Analysis on the Video Analyst System, Intergraph Corp, Huntsville, AL; 12/07
- Instructor, Northeast Chapter, NATIA, Fall Training Conference; 10/07, 10/03, 10/01
- Panel Speaker, AAFS National Conference, San Antonio, TX; 2/07
- Instructor, Southwest Chapter, NATIA, San Antonio TX; 2/07, 2/06
- Guest Speaker, Intergraph Users' Group Annual Meeting, Orlando FL; 6/06
- Instructor, Forensic Video Analysis, Royal Canadian Mounted Police, Surrey, B.C.; 4/06
- Instructor, Mid-Atlantic Chapter, NATIA, NYC, NY; 3/06
- Instructor, Pacific Chapter, NATIA, Los Angeles CA; 11/05, 11/04
- Instructor, Forensic Video Analysis & Forensic Photoshop; Forensic Digital Imaging Workshop, Metropolitan Police Institute; 2004, 2005
- Instructor, Forensic Video Analysis and Forensic Photoshop; Various Police Agencies including Falls Church VA PD, Arlington VA PD, Waterbury CT PD, Hamilton Township NJ PD, Washington DC Airport Police, and others; 2002
- Instructor, Forensic Audio Analysis; Miami-Dade PD Tech Unit; 2002
- Instructor for BSO Inservice Training Program; 9/98
- Instructor for FLETC, Law Enforcement Video Training Program; 10/98, 3/99
- Instructor for National Intelligence Academy/Audio Intelligence Devices; 8/92
- Certified by BSO Centre for Education and Training as a Trainer; 3/92
and others

MARLA E. CARROLL**Employment History:****Current**

President, Forensic Video & Audio Associates, Inc. (Since March 1, 2007)

Self-employed, Ft. Lauderdale, FL; (October 2005-present)

Provide forensic consultation and analysis to police agencies, prosecutors' offices, and attorneys regarding audio, video, and image evidence in criminal and civil matters. Court qualified expert in Forensic Video Analysis and Forensic Audio Analysis. Examination, authentication, processing, and enhancement of audio, video, and photographic evidence. Repair of damaged audio and video evidence. Presentation of examinations in the form of written reports and testimony. Provide forensic training to law enforcement and government entities.

Instructor

United States Department of State Bureau of Diplomatic Security Anti-Terrorism Assistance Program (Cyber)

Independent contractor serving overseas as trainer providing technical training to foreign law enforcement entities in the Philippines, Mexico, Jordan, and Paraguay, on topics pertaining to Video, Audio and Image Evidence Recovery and Forensics, as well as Computer and Mobile Device Forensics, and Internet Investigations.

(1) Special Video Programs Manager/ North America Manager

Unilux, Ltd., Ft. Lauderdale, FL; Clearview Communications, U.K.; October 2005-October 2006

Provide product marketing and customer instruction for forensic video products and solutions.

(2) Senior Forensic Analyst

Broward Sheriff's Office, Ft. Lauderdale, FL; December 2000-October 2005

Examination, processing, and enhancement of audio, video, and photographic evidence in criminal investigations. Repair of damaged audio and video tape evidence. Presentation of examinations in the form of written reports and testimony. Preparation and implementation of first ASCLD-Lab/ISO accredited video and audio laboratory. Court qualified expert in Forensic Audio Analysis, Forensic Video and Image Analysis.

(3) Video Examiner

Federal Bureau of Investigation (FBI), Quantico, VA; September 1999 - November 2000

Examination, processing, and enhancement of video evidence involved in criminal investigations. Enhancement of audio on video evidence. Repair of damaged video tape evidence. Presentation of examinations in the form of written reports and testimony. Qualified by FBI as a Forensic Video Examiner.

(4) Forensic Analyst; Telecommunications Technician

Broward Sheriff's Office; April 1989 - November 1999, July 1987 - February 1988

Examination, processing and enhancement of audio, video, and photographic evidence in criminal investigations. Repair of damaged audio and video tape evidence. Presentation of examinations in the form of written reports and testimony. Video production services including topic research, scripting, videography (including underwater and aerial), editing, and graphic design for training, promotional, evidentiary, and other programs.

June 1992 - January 1993

Supervisor of Telecommunications Unit

Production duties as listed above, as well as supervisory responsibilities including subordinate scheduling, payroll management, and purchase recommendation.

(5) Freelance Producer/Audio Technician/Videographer Self-employed; September 1985 - April 1996

Video production services for national and local clientele. Includes the 1988 Miami Grand Prix, syndicated television series, Florida State Legislature program "Today in the Legislature", WFSU-TV (Tallahassee, FL), Florida Department of Law Enforcement, Sunshine Cable Network.

(6) Producer/Director

WTXL-TV, Tallahassee, FL; September 1985 - July 1987

Technical Director/Director of newscasts and daily community affairs programming on ABC affiliate. Commercial producer for local clientele. Operation of audio, tapes, character generator, field and studio cameras.

MARLA E. CARROLL**Courses and Seminars Attended/Completed**

- Forensic Multimedia Authentication: Real Life Challenges and Solutions, AAFS National Conference, Baltimore, MD; 2/19
 - AAFS National Conference, DMS Sessions training: 2/19; 2/18; 2/17; 2/16; 2/15; 2/14; 2/13; 2/12; 2/09; General Sessions training: 2/08; 2/07
 - Eric Zimmerman's Open Source Forensic Tools Library; AAFS National Conference, Seattle, WA; 2/18
 - Forensic Digital Multimedia: Enhancement and Authentication; AAFS National Conference, New Orleans, LA 2/17
 - Adobe Photoshop for Forensic Video Analysts, Resolution Video, Miami, FL; 3/17
 - Duke University, On-line Course, "Image and Video Processing: From Mars to Hollywood with a stop at the hospital"; Completion with Distinction; 3/22/15
 - Cellebrite Certified Physical Analyst Training, Cellebrite, North Miami Beach, FL; 5/14
 - DVR Assessment and Recovery, Ocean Systems, Burtonsville, MD; 5/14
 - Cellebrite Certified Logical Operator Training, Root9b, Summerlin, NV 9/13
 - Digital and Mobile Devices Forensics Training, HTCIA National Training Conference; Summerlin, NV 9/13; Hershey, PA; 9/12
 - Electronic and Technical Surveillance Training, NATIA, Southeast Chapter; 12/12, 11/10, 12/09, 12/07, 4/05
 - Electronic and Technical Surveillance Training, NATIA; 7/13; 7/12; 7/11; 8/10; 7/09; 7/08; 7/07; 8/05; 7/04; 8/03; 7/02; 7/01; 7/00; 7/99; 7/98; 7/97; 8/96; 7/95; 7/94
 - Mobile Phone Forensics Using XRY/XACT; Microsystemation, AB; 02/11; 10/09
 - Forensic Audio Processing on Speech Extraction System 2, Law Enforcement Technology Center (LETC) and Intelligent Devices, Inc.; 01/10, 03/01
 - Trainer Certification/Product Training, Mobile Phone Forensics Using XACT & XRY; Microsystemation, Stockholm, Sweden; 9/08
 - Mobile Device Forensics Training: Mobile Forensics World, Chicago; 05/08
 - Trainer Certification/Product Training, Mobile Phone Forensics Using XRY & SimIDCloner; Microsystemation, Stockholm, Sweden; 2/08
 - Product Training, Mobile Phone Forensics Using XRY & SimIDCloner Overview: Microsystemation, Washington, D.C.; 1/08
 - Product training, Forensic video decoding & demultiplexing products, Clearview Communications; Chelmsford, U.K.; 10/06; 10/05
 - Product training, Intergraph Video Analyst; Alabama; 06/06
 - Basic Forensic Video, Pacific Chapter, NATIA; 11/04
 - Adobe Acrobat 6.0, CompUSA Technology Services, 6/04
 - BSO ISO 17025 Overview, BSO; 10/04
 - BSO ASLCD/Lab International Accreditation Auditor Training, BSO; 10/04
 - BSO Lab Auditor Training, BSO; 1/04
 - Introduction to BSO Crime Lab Safety Plan, BSO; 10/03
 - Forensic Training, IAI Int'l Educational Training Conference; Ottawa, CA; 7/03
 - Forensic Video Analysis and the Law; LEVA; 4/03
 - Technical Surveillance Training, SE Chapter, NATIA; 4/02
 - Avid Detective Training, Ocean Systems; 1/02
 - Technical Surveillance Training, NE Chapter; NATIA; 10/01
 - Digital Investigative Technologies, Law Enforcement Technology Centre (LETC); 4/0
 - Forensic Audio Processing on Speech Extraction System 2, LETC and Intelligent Devices, Inc.; 3/01
 - ABC's of Digital Video Technology, Sony Training Institute; 7/00
 - New Examiner Training (Phase I), FBI; 6/00
 - New Employee Orientation, FBI; 12/99
 - Agfa Scanning Seminar, Graphic Intelligence Agency, Inc.; 2/99
 - Adobe Photoshop Seminar, KW Computer Training; 11/98
 - Image Analysis Tutorial, Media Cybernetics, L.P; Connecticut; 12/97
 - Image Processing, International Association for Identification (FL Div); 10/97
 - Digital Audio Processing, U.S. Postal Inspection Service (USPIS), Dulles, VA; 11/94
 - Basic Audio Enhancement Techniques, USPIS; 3/94
 - Advanced Law Enforcement Photography; U.S. Dept. of the Treasury, FLETC; 12/92
 - Crime Scene Videography, LEVA; 5/92
 - Video Surveillance, National Intelligence Agency; 5/92
 - Instructor Techniques, Broward Community College; 3/92
 - INFOCOMM 1991 Video Seminars, No. American Television Institute; 2/91
 - Florida Sound Piracy, BSO; 7/90
- and others



Executive Office of the Mayor - Office of Talent and Appointments
John A. Wilson Building | 1350 Pennsylvania Avenue, Suite 600 | Washington, DC 20004

Marla Carroll



Marla Carroll is a forensic analyst, consult, and trainer in digital and multimedia forensics. She has been qualified as an expert in numerous jurisdictions and frequently testifies in court regarding multimedia evidence.

Formerly with the FBI and Broward Sheriff's Office Laboratories, Marla is currently the Chair of the American Academy of Forensic Sciences Digital and Multimedia section.

Ms. Carroll has provided instruction for the U.S. Department of State Anti-Terrorism Assistance Program throughout the world, and for law enforcement agencies across the United States and Canada. She was recognized as the first woman instructor for the U.S. State Department of Anti-Terrorism Assistance Program in 2011 as well as recognition as the first woman qualified as a forensic video examiner by the FBI.

Ms. Carroll received a Bachelor of Science in Communications with an emphasis in Media Production with a Minor in Music from Florida State University.

GOVERNMENT OF THE DISTRICT OF COLUMBIA
Executive Office of Mayor Muriel Bowser



Office of the General Counsel to the Mayor

To: Alana Intrieri, Steve Walker
From: Betsy Cavendish
Date: April 22, 2019
Subject: Legal sufficiency review of Resolutions nominating Dr. Namandje Bumpus, John Jones II, Dr. Jeanne Jordan, Danielle O'Neill and Marla Carroll to the Science Advisory Board.

This is to Certify that this office has reviewed the above-referenced legislation and found it to be legally unobjectionable. If you have any questions in this regard, please do not hesitate to call me at 202-724-7681.

A handwritten signature in black ink that reads 'Elizabeth A. Cavendish'. The signature is written in a cursive style with a large initial 'E'.

Elizabeth Cavendish