



Military Libraries Division Special Libraries Association



Military Libraries Training Workshop, 2019 “Military Libraries – Active, Engaged, Evolving”

Premier Sponsor, 2019

IEEE Explore Digital Library

Welcome to this dynamic Military Libraries Training Workshop at the DoubleTree Hotel in Arlington, Virginia, December 10-12, 2019. This opportunity for professional development of military library staffs and information professionals has been the basis of these Workshops for more than 60 years since the first Workshop was hosted in 1956 by the Air University Library, Montgomery, Alabama.

The first day, 10 December, endeavors to provide a broad view of some current activities, initiatives, and issues pertaining to the operating environment of (1) the military and federal library/technology community and (2) its community of vendors. The Keynote Speaker, MajGen William Mullen, Commanding General of USMC Training and Education Command, will discuss perspectives on military education and recommendations for DoD libraries. Representatives from FEDRAMP and FEDLINK will provide updates on their respective programs, which can both be closely tied to elemental work performed by DoD libraries.

The second day will look at how military libraries are engaged—with their leadership; with their patrons; with their resources; and with emerging technologies. A panel from science-technology libraries will discuss their perspectives on emerging technologies within the field. Senior librarians from the Department of State and National Defense University will share ways to advocate for your library's value with organizational leadership.

The third day will ask attendees to consider what is on the horizon and how military libraries can meet future opportunities and challenges. Dr. Jennifer Kavanagh from the Rand Corporation will discuss her research on the shifting roles of and relationships with facts, data, and analysis in American life. The Workshop will end with attendees being encouraged to think about traditional things in non-traditional ways. USMC Maj Jared Cooper will discuss his work with the Marine Corps University's Krulak Center—in particular his development of an elective “Where Good Ideas Come From” where an imaginative blend of resources and subjects exposed students to a different take on professional military education.

The Info/Expo has many knowledgeable exhibitors that are eager to talk about new products and processes. Listen and learn at the Two Minute, Sponsor Showcases on Tuesday. Be sure to visit Lincoln Hall during breaks. Thank our sponsors for their continued support of the Military Libraries Division and this Workshop.

We invite and encourage you to actively participate and connect with your colleagues to collaborate toward shared knowledge and synergy.

Please use #MLTW2019 when posting on social media

MONDAY, 9 DECEMBER: Pre-Workshop Meetings & Training

Registration Desk - *Sponsored by* **PTFS/LibLime**

Pre-Workshop Programming Support - *Sponsored by* **IGI Global**

Hosted Coffee Bar, - *Sponsored by* **SirsiDynix**

Pre-Workshop Technology Support - *Sponsored by* **Baker & Taylor**

12p-6p Registration

STINFO moved to Wednesday 2:30p-3p

1p-5p *AF & Sci/Tech* Executive Board Room, **Annette Sheppard**

2p-4p MECC Meeting, Wilson Room

5p-6p First Timers Reception, - *Sponsored by* **getAbstract**

6p-7:30p Welcome Reception, Lincoln Hall

8p-9:30p DMIL Board Meeting, Wilson Room - *Sponsored by* **ProQuest**

TUESDAY, 10 DECEMBER: *ACTIVE*

MLTW Programming Support, Day 1, - *Sponsored by* **IET USA, Inc.**

MLTW Venue Support, Day 1, - *Sponsored by* **InfoBase/Facts-on-File**

MLTW Technology Support, Day 1, - *Sponsored by* **OverDrive**

PC/Devices Charging Station - *Sponsored by* **Mary Ann Liebert Publishing**

Desired Outcome: Workshop presentations enable attendees to understand and apply within their own agencies effective practices and initiatives in (1) the military and federal library community, (2) relevant areas of the Federal library technology and research domain, and (3) the vendor sector.

Method: Provide selective programming that demonstrates the effectiveness, feasibility, and relevance of current and proposed military librarianship practices.

7:30a-5:30p Registration

7:30a-8:30a Networking Breakfast, Info-Expo Area, - *Sponsored by* **Morningstar**

8:30a-8:45a Administrative Announcements

8:45a-9a Welcome

9a-9:30a *Keynote* **MajGen William Mullen**, Commanding General, U.S. Marine Corps Training and Education Command, on (1) significance of libraries to the military, (2) the state/future of military training and education, and (3) how military libraries can support their communities.

9:30a-10a *Icebreaker* **Christi Bayha**, Library of the Marine Corps

10a-10:30a Break, Info-Expo Area, - *Sponsored by* **Comex Systems**

10:30a-11:15a *Army Librarians in War and Peace* **Pat Alderman**

11:15a-12p Sponsor 2-Minute Showcase, Part 1

12p-1:15p Lunch Break, Info-Expo Area, - *Sponsored by* **WT COX Information Systems**

1:15p-2p	Sponsor 2-Minute Showcase, Part 2
2p-3p	<i>Trust, Facts and Democracy</i> Mr. Lee Rainie , Pew Research Center “He discusses Pew's efforts to explore public perceptions and reactions regarding information veracity. The program includes findings related to declining institutional trust, increasing challenges tied to misinformation, and the ways about trust are linked to public attitudes about democracy.”
3p-3:30p	Break, Info-Expo Area, - <i>Sponsored by</i> Taylor and Francis
3:30p-4p	<i>FEDLINK</i> Laurie Neider , Library of Congress “Personnel provide overviews of key functionality and new initiatives; spotlight services and vendors available to eligible federal libraries as well as direction on procedures and policies to make optimal use of FEDLINK personnel and services.”
4p-4:45p	<i>FedRAMP</i> Brian Conrad “Government-wide program provides a standardized approach to security assessment, authorization, and continuous monitoring for cloud products and services. Impacts DOD libraries as they identify, acquire, and use cloud-based IT systems, products, and services. Representatives offer a status update and field questions on impacts and integration into library operations.”
4p-5p	FEDLINK and Exhibitors, Ballroom C
5p-5:30p	Lightning Round: Military Library staff brief, via 3-minute overviews, on major projects and initiatives in their respective organizations.
6:30p-end	No-Host Dine Arounds
8:30p-10p	Puzzle/Game Night with Dessert (Wilson Room), - <i>Sponsored by</i> Bureau van Dijk

WEDNESDAY, 11 DECEMBER: *ENGAGED*

MLTW Programming Support, Day 2, - *Sponsored by* **Wolters Kluwer**

MLTW Venue Support, Day 2, - *Sponsored by* **Wiley**

MLTW Technology Support, Day 2, - *Sponsored by* **SPIE Digital Library**

Desired Outcome: Attendees will learn from and be able to apply effective practices currently used in peer institutions within the military library community to effectively engage users with existing resources, technology, and techniques.

Method: Provide programming that fosters a deeper understanding of the state of military librarianship with its focus on connecting relationships to build applicable targeted products and services for our user communities.

7:30a-5:30p	Registration
7:30a-8:30a	Networking Breakfast, Info-Expo Area, - <i>Sponsored by</i> Clarivate Analytics
8:30a-8:45a	Administrative Announcements
8:45a-9:15a	<i>Demonstrating Value of Federal Libraries</i> Ms. Julie Arrighetti , Chief Librarian, U.S. Department of State “Ms. Arrighetti discusses an ongoing Federal Library Leadership Working Group project that offers guidance on effectively demonstrating the value of libraries to senior leadership with pertinent metrics and communicating analysis results.”

Please use #MLTW2019 when posting on social media

- 9:15a-10a** *Visualizing History and Engaging our Customers* **Dr. Paulette Hasier**, Library of Congress and **Christopher N. Koontz**, Air Force Historical Studies Division “LC’s Geography and Map Division increased efforts to include more data visualization, geospatial tools, and content to support customers. The efforts centered on historic data and maps, creating visualizations to present more meaningful and engaging information. Dr. Hasier worked with a USAF military historian using GIS to discover hidden meaning and enhance situational awareness of historic maps. She showcases how librarians can work with customers to deploy new technologies and enhance services.”
- 10a-10:30a** Break, Info-Expo Area, - *Sponsored by* **Ex Libris**
- 10:30a-12p** *Adapting Evolving Technologies in Federal Sci/Tech Libraries* **Philip Ip**, HECSA; **Catrina Whited**, NGIC; **Barbie Keiser**, independent consultant “Panel of representatives from multiple departments on training or upskilling requirements in each specialty area.”
- 11:30a-1:30p** Local Area Librarians invited to Info-Expo Area
- 12p-1:30p** Lunch Break, Info-Expo Area, - *Sponsored by* **Gale/Cengage Learning**

Program A: General/Conceptual

Program B: Training

- 1:30p-2:30p** *Metric Aggregation and Organizational Value* **LaShawntay Marshall**, National Defense University and the **NDU Library Assessment & Advocacy Team** “NDU metrics aggregation to assess value.”
- 2:30p-3p** *U.S. Army Heritage and Education Center Digitization Project* **Geoffrey Mangelsdorf**, Army Heritage and Education Center
- 3p-3:30p** Break, Info-Expo Area, - *Sponsored by* **NewsBank**
- 3:30p-4:30p** *DOD Access to and Use of Publicly Available Information* **Ron Joe**, U.S. Army Special Operations Command, and **Molly Goldston** US Army John F. Kennedy Special Warfare Center “Librarians are Subject Matter Experts on access and use of Publicly Available Information. Access to and use of PAI in DoD Directive 3115.18 is an opportunity to [raise] our engagement with patrons, leadership, and professional community. They discuss PAI and Librarians’ contributions and role.”
- DTIC Updates* **Roberta Schoen** “Session focuses on topics and information useful in daily library work. DTIC answers questions, addresses scenarios, and demonstrates search strategies. Topics include: DTIC holdings and sources; Corporate Codes to find items from institutions; DTIC online communities; review of the Student Portal, webinars, blogs; military libraries marketing DTIC holdings and tools to patrons as part of PME; future vision and goals.”
- STINFO* “**Ms. LaDona Kirkland**, STINFO Trainer at DTIC, will present a condensed power session on policy, Distribution Statements, and public search.”
- Podcasts: Technical Development* “**Jason Palma, USAF LTC (ret.)** co-host of Marine Corps University’s “Eagles, Globes, and Anchors” podcast, **Stephani (Nia) Rodgers**, Virginia Commonwealth University Public Affairs Librarian and co-host of VCU’s “Civil Discourse” podcasts, and **Buck Habericher, USAF COL (ret.)**, US Army War College’s “War Room” podcast as they share their insights into the TECHNICAL aspects of podcast creation – getting started, recording, editing, hosting, best practices, lessons learned, and more. Get your creative juices flowing as they explore the realm of the nuts and bolts that bring a podcast to your device. A Q & A will follow.

- 4:30p-5:30p** *DNA Identification Lab Project Overview*
Dr. Tim McMahon, DoD DNA Operations “Speakers give a program overview and impact, address information mechanics, and challenges unique to this setting.”
Podcasts: Content Development “Continue the “podcast” conversation with our panelists – podcasters **Stephani (Nia) Rodgers**, Virginia Commonwealth University; **Dr. John Aughenbaugh**, Virginia Commonwealth University; **Dr. Jacqueline Whitt**, US Army War College; **Buck Habericher**, USAF COL (ret.) – as they talk about content development, your audience, and building connections and partnerships. Learn to create a podcast with valuable, respected content for your communities. A Q & A will follow.”
- 6:30p-7:45p** Pre-Dinner Networking, - *Sponsored by Elsevier*
 Monument View Room Dinner Venue, - *Sponsored by EBSCO*
- 7:45p-8:30p** *Unraveling the Flag: Iwo Jima and the Struggle for Historical Truth* **Dr. Breanne Robertson**, U.S. Marine Corps History Division “The WWII photo of the American flag being raised on Iwo Jima’s Mt. Suribachi was iconic. Its place in American history and popular culture were cemented. However, the flag raisers’ stories and identities were less concrete. After major research by impartial panels in 2016, the Marine Corps revised its official line-up of the flag raisers. Dr. Robertson was on the panels reviewing this image. She discusses her work, which contended with the ways history is captured and reconstructed, and how meaning and remembrance forms—and reforms—over time. Her presentation sheds light on the challenges facing scholars before, during, and after the Marine Corps decision to revise the flag raisers line-up.”

THURSDAY, 12 DECEMBER: *EVOLVING*

MLTW Programming Support, Day 3, - *Sponsored by Insignia Software*

MLTW Venue Support, Day 3, - *Sponsored by Springer Nature*

MLTW Technology Support, Day 3, - *Sponsored by JoVE*

MLTW Poster Sessions Support, - *Sponsored by Royal Society of Chemistry*

Desired Outcome: Attendees will gain an understanding of current information and data analysis research and development techniques that are designed to enable the military library community to more effectively accomplish near-term opportunities and challenges, and continue to improve their effectiveness both individually and at institutional levels.

Method: Provide programming that illustrates innovations and incremental changes to individual roles as well as within the world of information science.

- 7:30a-12p** Registration
- 7:30a-8:30a** Networking Breakfast, Ballroom C, - *Sponsored by O’Reilly Media, Inc.*
- 7:30a-3:15p** Poster Displays
- 8:30a-8:45a** Administrative Announcements

Please use #MLTW2019 when posting on social media

8:45a-10a	<i>Truth Decay</i> Dr. Jennifer Kavanagh , RAND Corporation “Describes RAND’s work defining the diminishing role of facts, data, and analysis in American public life. Discusses the trends characterizing it, drivers and agents causing it, and the consequences for political and civil discourse and the health of American democracy. Also describes empirical and survey data collected and analyzed that provide insight into the evolution of the media environment and drivers of public trust in institutions. Concludes with a discussion of possible solutions.”
10a-10:30a	Break with Poster Displays, Ballroom C, - <i>Sponsored by</i> East View Information Services
10:30a-12p	<i>DOD Leadership Panel</i> moderated by Dr. J. Gail Nicula “DoD Library Directors communicate best-known methods for challenges they have experienced.”
12p-1:30p	Lunch Break and DMIL Business Meeting, - <i>Sponsored by</i> Recorded Books/RB Digital
1:30p-1:45p	<i>DOD ILS Project</i> Cindy Shipley , U.S. Marine Corps Library Program Director “A multiple perspective presentation on the section responsible for researching, developing, and standing up a joint DOD ILS. As an ILS is the backbone of a library, this project will have major impacts on DOD library operations moving forward.”
1:50p-2:45p	<i>CLA Factbook</i> Mike Cox , Chief, <i>CLA World Factbook</i> Team, and Andra Shapiro , <i>CLA Factbook</i> demographer-editor “Discuss aspects of the well-known, respected resource, the <i>CLA World Factbook</i> , including new features and practical applications of what it is available to your patrons.”
2:45p-3:15p	Break with Poster Displays, Ballroom C
3:15p-4p	<i>Where Good Ideas Come From</i> Maj Jared Cooper, U.S. Marine Corps, Brute Krulak Center for Innovation and Creation “Provides an overview of the Center’s mission to connect students and subject matter experts to create an environment fostering cross-pollination and collaboration of ideas on imaginative solutions to challenges faced by the warfighter. Maj Cooper also discusses his elective that facilitated learning using a range of resources, methods, and locations that are not traditional in PME settings.”
4p-4:30p	2019 MLTW Wrap-Up and Preview of 2021 MLTW
4:30p-6p	MLTW Lessons Learned, Potomac View Room - <i>Sponsored by</i> SAE International
7p-end	No-Host Dine Arounds

FRIDAY, 13 DECEMBER: Post-Workshop Training

8a-2:30p	Library of the Marine Corps Tour with Box Lunch, Quantico, VA, - <i>Sponsored by</i> Recorded Books/RB Digital
-----------------	---

Help shape MLTW 2021!

Attendees are asked to please take the time to complete the surveys. Short form surveys will be distributed at the beginning of each presentation gauging relevance of programming. A single long form survey will be offered to evaluate the logistical components of the workshop.

Completing these surveys is both appreciated and helpful, providing vital input for the development of the next workshop and its programming. Feedback is a gift.

Military Libraries Training Workshop 2019
Hosted by
Military Libraries Division (DMIL) of SLA
Programming by The Library of the Marine Corps
DMIL – Service, Leadership, Accountability
Premier Sponsor, 2019
IEEE Explore Digital Library

A huge thank you goes to the Program Team from Marine Corp University Library at Quantico, specifically Greg Cina and Faith Kanno, for the dedication of time and resources that were critical to the success of this workshop. Their exemplary knowledge planned diverse and targeted sessions to enable attendees to gain new perspectives for application in the service to users. All the Program Team volunteers are greatly appreciated.

A partnership with vendors is also important to library success. We encourage you to spend quality time in the Info-Expo.

Gratitude is also due to the Resource Committee of: Co- Chairs, Sharon Lenius and Wendy Hill. and members Ursula Scott and Pat Alderman for gathering sponsors and vendors supporting the workshop. The full list of sponsors is on the back cover.

Most importantly, thanks to the speakers and attendees for taking the time to invest in our profession, themselves, and the service we provide to Military Service members and their families.

Special thanks to: Travis Ferrell, DMIL President; Sharon Lenius, for the great depth of knowledge and skills going beyond her role of Resource Committee Co-Chair; Lily McGovern, Registrar; and Heather ODaniel, Planning Committee Chair. Finally, to those too numerous to mention that gave time and expertise to make all aspects of this event a robust and flawless event....THANK YOU!

*Thank
You*

Please use #MLTW2019 when posting on social media

BIOGRAPHIES OF MLTW SPEAKERS

Pat Alderman is a Retired Military Librarian with over 30 years' experience in post and academic libraries. She deployed as a volunteer MWR Specialist to Hungary as part of Operation Joint Guard in 1997 and is now a blogger and the East Coast Volunteer for the USS Midway (CV-41) Museum Library where she copy deck logs from the Archives, does a bit of cataloging and creates bibliographies.

Julie Arrighetti is the Director, Ralph J. Bunche Library, U.S. Department of State, a position she has held since September 2016. Before returning to the State Department, Ms. Arrighetti held a number of positions at the National Defense University Library: Reference Librarian (2003-2004), MERLN (Military Education Research Library Network) Librarian (2004 – 2011), Chief of Research and Instructional Services (2011-2015) and Acting Director (2015-2016). She was elected to the FEDLINK Advisory Board in 2016 and currently serves as the Vice Chair. In 2017, she proposed the establishment of the FEDLINK Federal Library Leadership Working Group to build a strong coalition that advances the development of library programs and services and advocates for the future of federal libraries. She served as the co-chair of the Military Education Coordination Council Library Working Group in 2015-2016. Ms. Arrighetti has a Masters of Library and Information Science degree from the Catholic University of America, Washington, D.C., and a Bachelor of Arts degree in English from Oberlin College, Oberlin OH.

Dr. John M. Aughenbaugh is an Assistant Professor, Political Science Department, Virginia Commonwealth University (VCU). His reach interest focuses on: how terrorism exposes a gap in the U.S. constitutional regime; administrative philosophy of retired Supreme Court Justice Byron White; judicialization of public administration management processes, particularly related to reform of public institutions; organizational dynamics of courts and their effect on public administration; and constitutional implications of various economic development policies. Prior to coming to VCU, Aughenbaugh was an administrator at Virginia Tech, including stints as associate director of Virginia Tech's Richmond Center and as an economic and community development specialist in the Office of Economic Development. Before these administrative posts, he taught various public law courses in Virginia Tech's political science department, where he won a number of awards for his teaching. Aughenbaugh has presented at a number of academic conferences, is frequently asked to lecture about the U.S. Constitution and the impact of courts on government administration, has had a number of public law entries published in various academic encyclopedias and is currently working on journal manuscripts related to the federal courts' impact on the work of bureaucrats, public administration service learning, as well as state research and development tax credit programs. He has a B.A., Political Science and History, University of Pittsburgh at Johnstown, an M.A., Political Science, Virginia Tech, and a Ph.D., Public Administration, Virginia Tech.

Christi Bayha graduated from the University of Washington MLIS graduate program in 1992. Her first post with the Department of Defense was at the Ledward Barracks in Schweinfurt, Germany, in 1998. Since that time, she has worked for several Army MWR libraries, USMC MCCS libraries, and landed at the Marine Corps Research Library in 2013. Christi is currently the Direct Support Librarian to the Command and Staff College and finds the work rewarding and fun. In her free time, Christi loves "Postcrossing" (ask her about it), and attending live theater.

Jennefer Beyl (poster) is a librarian and Code 4 supervisor with the US Army Corp of Engineers' Engineer Research and Development Center (ERDC) Library-Vicksburg site. She holds a MLIS from the Louisiana State University, with a concentration in Digital Archives and Records Management.

Ray Caputo and Matt Jones (poster) are Geographers working in the Geospatial Information Library at the Army Geospatial Center in Alexandria, Virginia within the Humphreys Engineering Center adjacent to the Fort Belvoir military reservation. AGC is a Major Subordinate Command of the United States

Army Corps of Engineers. AGC coordinates, integrates, and synchronizes geospatial information and standards across the Army, develops and fields geospatial enterprise-enabled systems and capabilities to the Army and the Department of Defense, and provides direct geospatial support and products to Warfighters.

Brian Conrad is FedRAMP Program Manager for Cybersecurity. He joined the FedRAMP team in December 2018, bringing with him a wealth of technical knowledge and leadership experience. Brian's primary responsibility on the PMO is leading Joint Authorization Board efforts by engaging both government and industry throughout the authorization process.

Maj Jared Cooper is an artillery officer with operational experience and deployments throughout CENTCOM, AFRICOM, and INDOPACOM with conventional infantry, reconnaissance, and joint special operations forces. He is currently assigned to the Brute Krulak Center for Innovation and Creativity as a part of Marine Corps University.

Mike Cox is Chief of the *World Factbook* team, CIA, Office of Public Affairs. He taught art, photography, and other things in high school for several years. He was recruited from WRC-TV to join the CIA as a graphic designer a long time ago. He moved into the technical side of TV production and became a writer, director, and producer of intelligence-based videos. Mike served as an instructor and manager at the school for intelligence analysts, managed some IT shops, and introduced interactive multimedia production to the CIA in the mid-nineties. He was assigned to lead *The World Factbook* team in mid-2010, which he loves.

Lennel Galloway, Business Manager of the Federal Library and Information Network (FEDLINK) at the Library of Congress. He has been at his current position for over eight years. Galloway has 31 years of professional accounting, business operations, and financial management experience. Previously, he was the Director of Financial Planning and Analysis for two Fortune 125 companies (Viacom and MCI Telecommunications). In those positions, he completed analyses for the entire financial cycle, including product lifecycle analysis, benchmarking and reporting, return on investment, and multi-billion dollar budgeting from the executive level reporting to the day-to-day. Additionally, he was responsible for the operating and capital budget for the MCI Telecommunications including budgeting, forecasting, and developing financial policies and procedures for the short and long term. Prior to coming into the Library of Congress, he owned a small business franchise where he proactively developed key performance metrics for the organization and developed methods to monitor performance. Galloway has his Masters of Science from the University of Maryland in Financial Management and dual undergraduate degree from Bowie State University in Accounting and Finance.

Rachel Gifford (poster) is a librarian contracted with Bowhead Business and Technology Solutions to work at the US Army Corps of Engineers' Engineer Research and Development Center (ERDC) Library-Hanover site. She holds an MA in History and an MLIS, both from Louisiana State University. Her research interests include the social importance of preservation during conflict.

Molly Goldston is an Academic Research Librarian at Marquat Memorial Learning Resource Center, U.S. Army John F. Kennedy Special Warfare Center and School at Fort Bragg, North Carolina. She is an MLS graduate of North Carolina Central University, Durham, NC; previous library positions include the Free Library of Philadelphia (PA), Durham County Library (Durham, NC), and library internship at the Environmental Protection Agency in Research Triangle Park (NC).

Col Mark (Buck) Haberichter is the Managing Editor of WAR ROOM, The Online Journal of the U.S. Army War College. A graduate of the University of Iowa where he studied physics, he was commissioned via the AFROTC program in 1989. His Air Force career has spanned a number of disciplines to include special operations aviation, aviation maintenance, test and evaluation, air advisor and finally the academic realm of professional military education. He is a graduate of the Army Command and General Staff

Please use #MLTW2019 when posting on social media

College, and the Air Force's Air War College. He was an Assistant Professor in the Department of Command Leadership and Management at the Army War College from 2015-2019. He has been part of the War Room Editorial Team since June 2017 and he is the self-proclaimed President of the War Room A/V Club.

Dr. Paulette Hasier is Chief of the Geography and Map Division at the Library of Congress overseeing 5.6 million cartographic items. Dr. Hasier graduated with a Ph.D. in Transatlantic History from the University of Texas at Arlington. She previously earned a bachelor's degree in history from Northern Illinois University, a master's in history, and library science from the University of North Texas. She worked both at the Dallas Public Library and Southern Methodist University, then transitioned to the private sector at the Defense Advanced Research Projects Agency (DARPA) and chief of the U. S. National Geospatial-Intelligence Agency's GEOINT Research Center.

Phil Ip is head of reference and electronic services at the U.S. Army Corps of Engineers HECSA Library in Alexandria, VA. He spends most of his time putting out fires and occasionally answering questions from engineers, program managers, and researchers. Prior to working for the Army as a special librarian, Phil was a services (MWR) librarian for the U.S. Air Force in Okinawa, Korea and Hawaii. When not at work he spends a good deal of his free time in a virtual space ship and is rated triple elite.

Ronald Joe is the SOTF Librarian at the U.S. Army Special Operations Command, USASOC. He has spent much time as a solo librarian and is recognized as the enterprise Information Subject Matter Expert. He is pleased to be allowed autonomy and latitude that enables empowerment to be entrepreneurial. With a long and diverse career, he specifically has had a long relationship with Special Libraries (SLA) and the Military Librarians Division dating back to 1994 and 2001. He has worked in many types of libraries except K-12. They include: Albany Public; Guilderland Public; College Saint Rose; Sage Colleges; NYSafety.gov; NAVY Submarine Base New London; and US Army FT Bragg. He likes to say: "When most librarians can get a book on Submarines, I can get you on a submarine."

Jennifer Kavanagh is a senior political scientist and Director of Arroyo's Strategy, Doctrine, and Resources Program. Her work focuses on U.S. military interventions, including factors that influence U.S. decisions to intervene and the characteristics that make interventions more or less successful, and U.S. force posture. She also studies military readiness and training, and gender in the military, particularly the integration of women into positions previously closed to them. Outside of her work for the U.S. Army, Jennifer leads RAND's Countering Truth Decay initiative, a portfolio of projects exploring the diminishing reliance on facts and analysis in U.S. political and civil discourse. Jennifer is a faculty member at the Pardee RAND Graduate School and teaches research methods courses as an adjunct professor at Georgetown University. While completing her Ph.D., she was a Department of Homeland Security fellow and completed a research internship at Lawrence Livermore National Laboratory. Kavanagh graduated from Harvard University with a B.A. in government and a minor in Russian language. She earned her Ph.D. in political science and public policy at the University of Michigan.

Barbie Keiser is an information resources management (IRM) consultant. Ms. Keiser has both created and reengineered corporate libraries and information centers designed to facilitate management decisions and actions at all levels of the organization. Barbie encourages innovative use and management of data, information, and knowledge to improve clients' profitability and growth. A frequent speaker at library, information, and business conferences, worldwide, Barbie may be best known for her column in *ONLINE Searcher* magazine and frequent *Information Today NewsBreaks*. A co-author of *Marketing Library Services: A Nuts-and-Bolts Approach*, she has turned the print work into a series of workshops for librarians, information specialists, and information providers. Barbie sits on the advisory board for World Computer Exchange (www.worldcomputerexchange.org), a global education not-for-profit that ships computers, installs local area networks, and trains teachers throughout the Global South to use and develop educational resources for their students. She is also a member of the Alexandria (VA) Public Records Advisory Commission (PRAC). Barbie earned her MSLS at Case Western Reserve University. She currently teaches competitive intelligence to graduate students at Johns Hopkins Carey Business

School and online to undergraduates at the University of Kentucky College of Communication and Information.

LaDona Kirkland started her DoD Librarian career at the Pentagon Library in 1999. This is where she first fell in love with DTIC's STINFO Program. She eventually landed a position at DTIC in 2005. She has done various things at DTIC to include Research of New and Emerging Technologies, Project Manager for Lean Six Sigma Green and Black Belt projects, Team Lead for Testing and Training, and STINFO Trainer. As a fulltime STINFO trainer, it is her goal to create a STINFO Training course that is available DoD-wide and offered on the Defense Acquisition University (DAU) platform.

Mary "Tuke" Klemmt is the Director of the Defense Acquisition University (DAU) Knowledge Repository (KR). Tuke has been at DAU since 2005 and has held various librarian positions within the library before becoming director in 2016. After a devastating fire in 2012, the KR has evolved from a physically-dependent content repository to an electronic-dependent resource pushing targeted information to DAU and Defense Acquisition Workforce (DAW) members. Tuke has launched the following major library efforts as director: targeted deployment of website specifically for DAW members including licensed/public content, publishing of subject-specific newsletters utilizing automated content aggregator/publisher tool for DAU and DAW members, delivery of faculty development courses promoting information literacy, and "dedicated" librarian outreach to DAU regions/business units. She supervises a very talented team of five contractor librarians. Tuke graduated from the Catholic University of America with a master's degree in library science (MLS).

Christopher N. Koontz is a historian at the Air Force Historical Studies Division, located at Joint Base Anacostia-Bolling, DC. He earned his B.A. in history from Southern Methodist University (1992) and his M.A. (1996) and Ph.D. (2003) in history from the University of North Texas. Before coming to the Air Force in 2010, he worked as an interviewer and editor at the University of North Texas Oral History Program and as a historian at the U.S. Army Center of Military History, Fort McNair, DC. He is the editor of *Enduring Voices*, an official Army publication of oral histories with veterans of Operation Enduring Freedom, and has delivered numerous historical papers and presentations on World War II and America's war in Afghanistan.

Geoffrey Mangelsdorf is the Director of the U.S. Army Heritage and Education Center (USAHEC), located at the U.S. Army War College in Carlisle Barracks, Pennsylvania. He brings a wealth of expertise leading diverse organizations accomplishing complex technical missions. Since joining the U.S. Army War College, Geoff has strengthened USAHEC's role as an essential provider of educational resources and opportunities. Under his leadership the organization launched a digitization effort that revolutionizes access to USAHEC's world-renowned research collections. Previously, Geoff served over 30 years in the U.S. Army with assignments in Europe, the Middle East, Asia, and the United States. He commanded formations at all echelons from platoon through brigade.

Greta E. Marlatt is the Outreach and Academic Support Manager for the Naval Postgraduate School's Dudley Knox Library and the Content Manager for the Homeland Security Digital Library (HSDL). She has over 30 years of experience working in libraries in various capacities. She has been a member of both the Special Libraries Association (SLA) and the American Library Association (ALA), and held several leadership positions in both organizations as well as serving on several government and private sector advisory groups. She is currently a member of the Homeland Security Affairs journal Editorial Review Board. Ms. Marlatt has published several articles and is the author of a number of bibliographies and help guides for topics relating to Intelligence, Special Operations, Homeland Security, Mine Warfare, Lone Wolf Terrorism, Suicide Terrorism and more. She has given numerous presentations on topics related to conducting research in the homeland security and military arenas. Ms. Marlatt holds a Bachelor of Arts degree in English from Arizona State University, a Master of Library Science degree from the University

of Arizona and a Master of Arts degree in National Security Studies from California State University, San Bernardino.

Timothy P. McMahon, PhD is Director, DoD DNA Operations for the Armed Forces Medical Examiner System. Dr. McMahon earned his Doctorate in 2000: researching Human Cytomegalovirus DNA replication and immune mechanisms. From 2002-2007, Dr. McMahon established the DoD DNA Operation's Quality Control and Validation section, to develop and forensically validate new DNA identification instrumentation and testing procedures. In March of 2007, Dr. McMahon joined Applied Biosystems and established the first commercial Global DNA Forensic Professional Service organization for designing and establishing new DNA Laboratories and implementing automated and manual forensic DNA technologies in existing Laboratories. Dr. McMahon returned to the Armed Forces Medical Examiner System as the Chief of Forensic Services in 2012 and as the scientific subject matter expert was to advise, guide and help maintain the AFMES as a leader in the Forensic Community. He oversees all aspects of DoD DNA Operations casework while directing and carrying out projects and programs to develop innovative advances in DNA-based forensic testing methods. Dr. McMahon also established AFMES-AFDIL as the first laboratory in the U.S. to develop and implement a forensically validated Next Generation Sequencing method for Human remains Identification. In 2017, Dr. McMahon became the Director, DoD DNA Operations and oversees all Human remains DNA scientific initiatives.

Mike McNulty is a career Military Librarian with 20 years in Army, Air Force, and DoD libraries. Since May 2018, he has served as Librarian of the Army, leading the Army Library Program and providing policy and advocacy for the Army's 165 libraries. His previous assignments include the National Defense University Library in Washington, DC; as well as Army libraries in Germany, Colorado, and Oregon; and Air Force libraries in Colorado and the United Kingdom. He earned his Master of Library and Information Science from the University of Wisconsin-Milwaukee.

Major General William Mullen was commissioned in 1986 from the NROTC program at Marquette University. After the basic school, he was designated as an Infantry Officer and completed the Infantry Officer Course in Quantico, Va. His operational experience includes commanding from the platoon level up to battalion in which he served as the Commanding Officer for 2nd Battalion, 6th Marines. He has deployed in support of Operation Desert Shield, Operation Sea Signal, on the 26th Marine Expeditionary Unit, Operation Iraqi Freedom and Operation Inherent Resolve. MajGen Mullen's staff positions include Inspector-Instructor for Fox Company, 2nd Battalion, 24th Marines, Marine aide to the President, and Joint Operations Division of the Joint Staff. He was selected for command of the Marine Corps Tactics and Operations Group as a Colonel. As a General Officer, he has served as Commanding General, Education Command and President, Marine Corps University, Director, Capabilities Development Directorate, Commanding General of Marine Air Ground Task Force Training Center, and currently serves as the Commanding General of Training and Education Command. MajGen Mullen holds a BA and MA in Political Science from Marquette University, as well as an MA in National Security and Strategic Studies from the Naval War College. He is also a graduate of the School of Advanced Warfighting, Airborne and Ranger school.

Laurie Neider, is Executive Director of the Federal Library and Information Network (FEDLINK) at the Library of Congress. Laurie Neider brings nearly 40 years of experience in leadership and acquisitions librarian to her position as FEDLINK's Executive director. Before arriving at FEDLINK, she served with the Congressional Research Service (CRS) with more than a decade as head of the CRS Procurement and Administrative Services Section, where she oversaw acquisition planning, contracting, and a multimillion-dollar annual procurement budget. Prior to joining the Library, Neider served 14 years as an information specialist in the private sector, including eight years as the chief of the Acquisitions Section for the International Monetary Fund, Joint Bank Fund Library. Neider earned her master's degree in library science from Syracuse University and began her career as an acquisitions librarian at the Executive Office of the President Information Center in the White House.

Dr. Gail Nicula graduated from the University of Michigan, Ann Arbor, Michigan, with a B.A. in Geography and a Master of Arts in Library Science. She is a 2001 Ph.D. graduate of Old Dominion University, School of Business and Public Administration, Norfolk, Virginia. She worked in public, university, and special libraries during her 43-year career as a professional librarian. Gail is currently an adjunct professor in the School of Public Service, Strome College of Business at ODU. She has been an active member of the Special Libraries Association since 1975, as well as a member and Director of the Military Libraries Division of SLA. She is a member of the ODU School of Public Service Advisory Board, 2009 graduate of LEAD Hampton Roads, an officer of election for the city of Norfolk, and chairs the Board of The Planning Council. Her research and teaching area of interest is civic engagement. She currently works with a multi-disciplinary team of ODU faculty members on sea level rise resilience research.

Jane Pellegrino was born in Rhode Island, studied Chemistry at Salve Regina College and earned graduate degrees in Liberal Studies and Library Sciences from Wesleyan University and Southern Connecticut State University. After college, she taught chemistry. Following graduate school she worked as a librarian at St. Francis Hospital in Connecticut and the Eastern Virginia Medical School before becoming a reference librarian at Naval Medical Center Portsmouth (NMCP) in 1989.

Lee Rainie is Director of Internet and Technology research at the Pew Research Center, a non-profit, non-partisan “fact tank” that studies the social impact of the internet. The Pew Internet Project has issued more than 750 reports based on its surveys that examine people’s online activities and the internet’s role in their lives. All of its reports and datasets are available online for free at <http://www.pewinternet.org>. Prior to launching the Pew Internet Project, Lee was managing editor of the weekly news magazine *U.S. News & World Report*.

Dr. Breanne Robertson is a Historian with the Marine Corps History Division at Marine Corps University in Quantico, Virginia. She has published articles on Marine Corps activities in the Dominican Republic and on U.S. efforts to cultivate Pan-Americanism through the visual arts during World War II. Prior to joining the staff at Marine Corps University, she taught art history and American studies at Wesleyan University in Middletown, Connecticut, and held fellowships at the Georgia O’Keeffe Museum, Crystal Bridges Museum of American Art, Dumbarton Oaks Library and Museum, and the Smithsonian American Art Museum. Her talk draws upon research from her just-released book, *Investigating Iwo: The Flag Raisings in Myth, Memory, and Esprit de Corps* (2019).

Stephani (Nia) Rodgers works with faculty, students and staff in Political Science department and the L. Douglas Wilder School of Government and Public Affairs to support their research and learning needs. She provides classroom instruction sessions as well as one-on-one consultations. Rodgers coordinates the VCU Libraries’ government document collections and has a great interest in providing public access to government information. Her research interests include access to government documents, national security, intellectual freedom and open access.

Roberta Schoen more or less ‘grew up’ at DTIC. After obtaining a BS in Chemistry and MLS in Information Systems from University of Maryland, she worked in an industrial chemistry library for a year, then came to DTIC as a library intern. From there she worked in various offices at DTIC, eventually becoming Director of the Operations Directorate. She has now moved over to working on Policy and Special Programs.

Andrea Shapiro is *The World Factbook*’s demographer and assistant editor. After several years in archaeology, telecommunications, and as a social science researcher, she joined the DI as a demographer. A short rotation to *The World Factbook* turned into a permanent assignment and resulted in her changing her career path. She edits all content and is responsible for the Balkan states and demographic overviews for all countries, as well as the people and society category for all countries. She created the popular one-page summary feature.

Please use #MLTW2019 when posting on social media

Annette Sheppard studied Classical Humanities and Modern Languages at Wright State University in Dayton, Ohio. During her time there she was selected as one of the first students to represent the university as student ambassadors for Japan and Brazil. In 1998, she received her MLIS from the University of South Carolina and worked as a Solo Health Sciences Librarian at Candler Hospital in Savannah, GA. In the summer of 2000, Annette began her career with the Air Force working as a Reference Librarian at the Air Force Institute of Technology (AFIT) at Wright-Patterson Air Force Base in Dayton, Ohio, and a year later, she began working for the Air Force Research Laboratory (AFRL) as a Contractor Cataloger Librarian. In 2006, Annette became a Government Special Collection Librarian at the D'Azzo Research Library at Wright-Patterson where she served until September of 2010 when she became the Lead Librarian. As the AFRL Lead Librarian, Annette was instrumental in the successful contractor to civilian in-sourcing transition for 10 library positions and single-handedly provided library service to approximately 3,000 patrons. For these extraordinary efforts, Annette received the Air Force Civilian Achievement Award. Today she is the Chief of Library Services managing \$5.5 million in electronic resources across AFRL and AFIT.

Cynthia Shipley received a Master's in Library Science from Indiana University and worked in Youth Services for Indianapolis Public Library before entering federal service as a School Library Media Specialist for Department of Defense of Dependents Schools in Japan and Italy. She has served in Librarian positions at the MCB Quantico Family Library; at Allied Joint Force Command combined Army/NATO Library, Brunssum, The Netherlands; MCB Camp Foster, Okinawa, Japan, and as Deputy Director of Lifelong Learning for Libraries at Marine Corps Bases Camp Butler, Okinawa, Japan. She assumed the duties as Library Program Director for the USMC Marine Corps Community Services Libraries in June 2009. Under her direction the Camp Foster Library, Okinawa, Japan, was awarded the first DOD Premier Library Status in 2004 and Camp Butler Library System was awarded the Library of Congress 2006 Federal Library of the Year (Large Library). She served as Membership Chairman for Federal and Armed Forces Library Round Table (FAFLRT) from 1996-1998 and Armed Services Director for FAFLRT from 2005-2007. She serves on the DoD MWR Library Forum. Her professional organizations include the American Library Association, Public Library Association and Association of Specialized Government and Cooperative Library Agencies Division of ALA.

Dr. Jacqueline Whitt is Associate Professor of Strategy at the US Army War College. She writes about strategic theory and the social, cultural and intellectual history of the US military. Her first book, *Bringing God to Men*, is about US military chaplains in the Vietnam War. She is working on a book about the relationship between strategy and narrative (or storytelling) in the U.S. after 1945. She is also the Garrison Commander at Joint Base Whitt, which is the home of the Joint Chiefs of Staff, General Sherman and Admiral Farragut. Follow her on Twitter [@notabattlechick](https://twitter.com/notabattlechick).