



## 2019 CGSC Ethics Symposium

### “Ethical Implications of Large Scale Combat Operations” Program Overview

Today, the US is competing with various states throughout the world for power and influence. Our competitors have closed the technological gap once wielded by the US and reduced our asymmetric advantage. The 10<sup>th</sup> Annual CGSS Ethics Symposium will address challenges posed by peer/near-peer competitors as we prepare for Large Scale Combat Operations.

The symposium will include a variety of guest speakers, three panel presentations and over thirty breakout topics. Events will occur on 25 Mar 2019 from 0830 – 1630 in the Lewis & Clark Building, 100 Stimson Avenue, Fort Leavenworth, Kansas 66027. The Ethics Symposium is an annual event co-hosted by the U.S. Army Command and General Staff College and the Command and General Staff College Foundation, Inc. There will be an Event Information Center located in the Senator Roberts Room next to the welcome desk on the second floor.

#### Panel & Breakout Session Registration Information

**CGSOC Students:** **All CGSOC students will register via blackboard for panels and breakout sessions.** Registration will be open from 13 Mar – 15 Mar 2019 and will be much like the electives registration process. CGSOC Students will all attend the opening keynote and two panels. Each student will sign-up for two breakout sessions: one session from 0945 – 1100 and the next session from 1330 – 1445.

**Guest Presenters:** **All guest presenters will register at the symposium website:** <http://www.cgscfoundation.org/events/ethics-symposium/>. Guest presenters are free to attend additional panels or presentations proceeding or following their presentations.

**Nonmilitary or non-government members of the public** attending the symposium from off-post will need to add extra time to check-in at the Fort Leavenworth visitor center. If you do not have an ID card listed on the **DEPARTMENT OF DEFENSE ISSUED ID CARDS WEBSITE**, you must stop by the Visitor Control Center at the corner of Metropolitan Avenue and 4th Street. Follow directional signs to the center's parking lot. – For visitor and gate information, see: <https://garrison.leavenworth.army.mil/index.php/my-fort/all-services/gate-information>

#### **CGSOC Student Make Up Requirements:**

Any CGSOC Student unable to attend the Ethics Symposium will coordinate with CH (MAJ) Jonathan Bailey at [jonathan.d.bailey.mil@mail.mil](mailto:jonathan.d.bailey.mil@mail.mil) to make up the time missed. The student will select a focus area from topics presented at the symposium in order to write a three-page ethical reflection paper to be submitted to CH Bailey NLT 15 April 2019.

## Schedule of Events

<b>Opening Session: Dr. Shannon French</b> <b>(All Participants)</b> <b>0830-0930</b> <b>Eisenhower</b>
<b>Breakout Sessions</b> <b>0945-1100</b> <b>Classrooms</b>
<b>Panel: Genocide, War Crimes, and Other Atrocities</b> <b>(All Participants)</b> <b>1115-1230</b> <b>Eisenhower</b>
<b>Lunch</b> <b>(On Own)</b> <b>1230-1330</b>
<b>Breakout Sessions</b> <b>1330-1445</b> <b>Classrooms</b>
<b>Panel: Transhumanism, Artificial Intelligence, and Large Scale Combat Operations</b> <b>(All Participants)</b> <b>1500-1615</b> <b>Eisenhower</b>
<b>Awards Presentation</b> <b>1615-1630</b> <b>Eisenhower</b>

## Panel Descriptions

**Panel and Breakout Sessions:** Panels will be held in Eisenhower Auditorium. Breakout sessions are also listed below and will be held in Marshall Auditorium, Arnold Auditorium, and classrooms on the 2<sup>nd</sup>, 3<sup>rd</sup>, and 4<sup>th</sup> floor.

<p><u>Panel 1</u></p> <p><b>“When Things Go Wrong: Genocide, War Crimes, and Other Atrocities”</b></p> <p><b>Eisenhower Auditorium</b>  <b>2nd Floor of Lewis &amp; Clark</b></p>	<p><u>Panel 2</u></p> <p><b>“Transhumanism, Artificial Intelligence, and Large Scale Combat Operations”</b></p> <p><b>Eisenhower Auditorium</b>  <b>2nd Floor of Lewis &amp; Clark</b></p>
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**Panel 1: When Things Go Wrong: Genocide, War Crimes, and Other Atrocities  
(Eisenhower Auditorium)**

This panel is designed to take a hard look at historical examples of conflict gone wrong and to provide ways to prevent such outcomes in the future. How do we continue to function within the Just War Tradition in order to discriminate and fight ethically in a LSCO environment?

Panelists include:

Moderator: Dr. Shannon French, General Hugh Shelton Distinguished Visiting Chair of Ethics, CGSCF; Inamori Professor in Ethics, Case Western Reserve University.

Dr. Michael P. Scharf, Dean, Case Western Reserve University School of Law

Dr. Jonathan Allen Flint, Ph.D. in Strategic Studies from the University of Hull, UK

Dr. Kevin E. Gentzler, Assistant Professor, Department of Command and Leadership, CGSC

Mr. David G. Cotter, Deputy Director, Department of Military History, CGSC

**Panel 2: Transhumanism, AI, and LSCO (Eisenhower Auditorium)**

Panelists include:

Moderator: Dr. Shannon French, General Hugh Shelton Distinguished Visiting Chair of Ethics, CGSCF; Inamori Professor in Ethics, Case Western Reserve University.

Dr. Margaret Grun Kibben serves on the Board of Trustees, Princeton Theological Seminary, the Board of Advisors, Inamori International Center for Ethics and Excellence, and the Marine Corps Scholarship Foundation. She is also a member of the Veterans and Military Advisory Committee for the Washington National Cathedral.

Dr. Max Mehlman, Distinguished University Professor, Arthur E. Petersilge Professor of Law and Director of the Law-Medicine Center, Case Western Reserve University School of Law, and Professor of Biomedical Ethics, Case Western Reserve University School of Medicine

Dr. C. Anthony Pfaff, Research Professor for the Military Profession and Ethic, Strategic Studies Institute at the Army War College

CH (MAJ) Jason Unsworth, Bioethics Instructor, Army-Baylor University Graduate Program in Health and Business Administration

## Breakout Session Descriptions

<p><b><u>Maneuver Center of Excellence</u></b></p> <p><b>“Applying Mission Command to the Army’s Crucible of Character Development”</b></p> <p><b>Marshall Auditorium 2nd Floor of Lewis &amp; Clark</b></p>	<p><b><u>Dr. C. Anthony Pfaff</u></b></p> <p><b>“The Ethics of Acquiring Disruptive Technologies”</b></p> <p><b>Arnold Auditorium 3rd Floor of Lewis &amp; Clark</b></p>
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<b>4307 4308</b> OPEN	<b>4309 4310</b> OPEN	<b>4316 4317</b> OPEN	<b>4318 4319</b> Organizational Ethics Gone Bad Dr. Ted Thomas	<b>4325 4326</b> Captain Miller or Major Powers? Developing the Proper Ethical Culture for LSCO Dr. Davis & Mr. Kormos	<b>4327 4328</b> OPEN
OPEN	OPEN	OPEN	Weaponizing Offensive Autonomous AI Machines MAJ Dustin Murphy	Ethical Communication Approach for 21st Century Military Victory MAJ Chase Spears	Bridging the Accountability Gap MAJ Dale McFeatters
<b>4159 4158</b>	<b>4157 4156</b>	<b>4133 4132</b>	<b>4131 4130</b>	<b>4106 4105</b>	<b>4104 4103</b>

<b>3307 3308</b> When Asimov’s Robots Encounter the Laws of War Mr. Michael Hoffman	<b>3309 3310</b> The Moral Leadership Training Model CH Derek Pottinger	<b>3316 3317</b> Can We Wage Existential Warfare Without Foundational Principles or Truths CH Eric Dean	<b>3318 3319</b> Transhumanism and LSCO CH William Sheets	<b>3325 3326</b> Reimagining “Honorable Death” in Future LSCO Dr. Ann Jeshke & Lt. Col. Sarah Huffman	<b>3327 3328</b> Is it Ethical to Target Military-Associated Civilians with Weaponized Information MAJ Nicholas Kane
The Ethics of Time in Preparation for LSCO CH Samuel Rico	Ethical Considerations of Army Unmasking Procedures CH Joshua Metz	Analytical Integrity CH William Martin	Movies for Morals Dr. Richard McConnell	Open	Ethical Implications for the NCO in LSCO CH Keith Andrews
<b>3157 3156</b>	<b>3155 3154</b>	<b>3133 3132</b>	<b>3131 3130</b>	<b>3106 3105</b>	<b>3104 3103</b>

<b>2307 2308</b> Cognitive Dissonance in Dehumanization: Denying Humanity Through AI Beata Moore & Dr. Bobbie Murray	<b>2309 2310</b> What are the ethical implications of the rise of AI and the marginalization of humans? CPT Dana Gingrich	<b>2316 2317</b> Plans from Hell: The Third Reich and the Eastern Front Mr. Mark Montesclaros	<b>2318 2319</b> Ours is to Reason Why: The Ethics of Tactical Risk Assessment in Large-Scale Combat LTC Trent Lythgoe	<b>2325 2326</b> In Harm’s Way: Civilians and the Coming Wars Dan Mahanty & Shannon Green	<b>2327 2328</b> The Moral Challenges of Serving under Immoral Leaders Dr. Prisco Hernandez
The Bear River Massacre CPT Michael Andersen	The Decembrists Dr. Robert Baumann Russian Oaths of Allegiance as a Statement of Officer Ethics Shushanna Baumann	Engineering Telos: Flourishing in the Context of AI and Transhumanism Dr. Braden Molhoek	The Persistent Holocaust Mr. David Cotter	Ethics and Atrocities: Richard the Lionheart Executes the Acre Garrison in 1191 Dr. John Hosler	War Crimes in the Philippines Cecilia Gaerlan
<b>2164 2163</b>	<b>2162 2161</b>	<b>2133 2132</b>	<b>2131 2130</b>	<b>2106 2105</b>	<b>2104 2103</b>

## **Breakout Session Summaries**

**Applying Mission Command to the Army's Crucible of Character Development:** We live in a complex world requiring ethically grounded, cognitively adaptive, and physically dominant close combat leaders. The expectation for these leaders is to be Trusted Professionals who adhere to the Army's Professional Ethic. The MCOE's work on character development seeks to integrate key components including CAPE's strategic imperative to shape the Army Profession, the Army Chaplain Corps responsibility for moral leadership and ethics instruction, and the U.S. Army Research Institute for the Behavioral and Social Sciences (ARI) role in the creation of assessments designed to support Soldier development. Join MCOE Ethics Instructor and Writer CH (LTC) Anthony Randall, The Army Research Institute's Dr. Elizabeth Uhl, and Aptima's Dr. Frederick Diedrich, for a collaborative discussion on the current efforts at the Maneuver Center of Excellence (MCOE) on how we identify existing challenges and opportunities, illustrate growth-oriented approaches, and make recommendations for further assessment and implementation of character development based upon three years of curriculum assessment, implementation, development and the research based methodologies and outcomes. **(Marshall Auditorium)**

**The Ethics of Acquiring Disruptive Technologies:** Dr. C. Anthony Pfaff, Research Professor for the Military Profession and Ethic at the Strategic Studies Institute at the Army War College, discusses the inherently disruptive nature of AI as autonomous weapons and as decision support systems and the complex nature of the ethical challenges and considerations surrounding the use of AI in future warfare. **(Arnold Auditorium)**

**War Crimes in the Philippines:** Cecilia Gaerlan, Executive Director of the Bataan Legacy Historical Society, discusses war crimes committed across the Philippines throughout WWII by the Japanese despite Japan being a signatory of the 1929 Geneva Convention. **(Classrooms 2103-2104)**

**Ethics and Atrocities: Richard the Lionheart Executes the Acre Garrison in 1191:** Dr. John Hosler, Professor of History in the Department of Military History at CGSC, presents a historical case study from the Third Crusade as a way to approach and engage current thought surrounding war crimes. **(Classrooms 2105-2106)**

**The Persistent Holocaust:** Mr. David Cotter, the Director of the Department of Military History at CGSC, focuses on the continued suffering and victimization of Jews in Kielce Poland following the Holocaust and discusses how historical narratives continue to perpetuate strife, hatred, and anti-Semitism in the region. **(Classrooms 2130-2131)**

**Engineering Telos: Flourishing in the Context of AI and Transhumanism:** Dr. Braden Molhoek, Program Associate / Adjunct Professor at the Center for Theology and the Natural Sciences at the Graduate Theological Union (GTU), argues that the Aristotelean concept of *telos* remains a central ethical concern when considering notions of flourishing alongside LSCO. **(Classrooms 2132-2133)**

**The Decembrists:** Dr. Robert Baumann, Director of Degree Programs at CGSC, correlates current realities in Russian politics with a failed revolution in 1825 that led Tsar Nicholas I to promulgate state policy based on autocracy, Orthodox Christianity, and Russian nationality. Additionally, Shushanna Baumann will present her work, **Russian Oaths of Allegiance as a Statement of Officer Ethics**, providing further context for understanding Russian forces. **(Classrooms 2161-2162)**

**The Bear River Massacre:** CPT(P) Michael Andersen, an Army Logistics Officer attending CGSOC, presents a historical case study where US forces massacred a band of Shoshone along the Utah – Idaho border during the American Civil War to explore potential factors preceding the massacre and how this case can inform our thinking about LSCO. **(Classrooms 2163-2164)**

**The Moral Challenges of Serving under Immoral Leaders:** Dr. Prisco Hernandez, Associate Professor at CGSC, explores how leaders committed to moral principles maintain their moral compasses and act morally in a morally toxic environment. **(Classrooms 2327-2328)**

**In Harm's Way: Civilians and the Coming Wars:** Dan Mahanty, US Director of Center for Civilians in Conflict (CIVIC), and Shannon Green, Senior Director for Programs at CIVIC, offer a glimpse into the grim reality awaiting many civilians across the world who will be caught up in war/s. **(Classrooms 2325-2326)**

**Ours is to Reason Why: The Ethics of Tactical Risk Assessment in Large-Scale Combat:** LTC Trent Lythgoe, Instructor in the Department of Tactics at CGSC, addresses an issue of central importance to LSCO and combat with a Peer/Near-peer adversary in the future via the question: “What are the ethical considerations of accepting high tactical risk in large-scale combat?” **(Classrooms 2318-2319)**

**Plans from Hell: The Third Reich and the Eastern Front:** Mr. Mark Montesclaros, Assistant Professor in the Department of Joint Interagency and Multinational Operations (DJIMO) at CGSC (Ft. Gordon Campus), investigates the Third Reich's actions on the Eastern Front during WWII, specifically the *Generalplan Ost*. One of the primary questions addressed will be, “Was *Generalplan Ost* a precursor to the Holocaust; were its creators morally and ethically bankrupt; and what was the impact of the plan on civilian populations?” **(Classrooms 2316-2317)**

**What are the ethical implications of the rise of AI and the marginalization of humans?:** CPT(P) Dana Gingrich, an Infantry Officer attending CGSOC, proposes that tomorrow's leaders must understand the technology and leverage AI to retain an advantage over their adversaries. However, leaders also need to be aware of the ethical challenges of integrating AI. **(Classrooms 2309-2310)**

**The Role of Cognitive Dissonance in Dehumanization: Denying Humanity Through Artificial Intelligence:** Beata Moore and Dr. Bobbie Murray, the Human Protections Administrator at CGSC, call into question how AI can allow humans to further distance themselves from the realities of war as human contact lessens on modern battlefields. **(Classrooms 2307-2308)**

**Ethical Implications for the NCO in LSCO:** CH (MAJ) Keith Andrews, the Ethics Instructor at the NCO Leadership Center of Excellence and the US Army Sergeants Major Academy, discusses how deeply character is intertwined with ethical implications for the NCO in LSCO. Further, he argues that the NCO's character, at present, affects future ethical outcomes. **(Classrooms 3103-3104)**

**Movies for Morals:** Dr. Richard McConnell, Associate Professor in the Department of Tactics at CGSC, guides participants through several cases designed to discover the protagonists' moral philosophies. Participants then apply a forensic approach to developing their own moral philosophy to enhance their ethical-decision making processes. **(Classrooms 3130-3131)**

**Analytical Integrity:** CH (MAJ) William Martin, the Ethics Instructor for the 304<sup>th</sup> Military Intelligence Battalion, seeks to understand analytical integrity, explore some implications of analytical integrity violations, and offer a basic analytical integrity cultivation strategy. **(Classrooms 3132-3133)**

**Ethical Considerations of Army Unmasking Procedures:** CH (MAJ) Joshua Metz, the Ethics Instructor at the US Army Chemical, Biological, Radiological and Nuclear (CBRN) School, posits that our shared identity as Trusted Army Professionals suggests principled options over utilitarian concerns when selecting an individual to unmask in a known CBRN environment. **(Classrooms 3154-3155)**

**The Ethics of Time in Preparation for LSCO:** CH (MAJ) Samuel Rico, the Ethics Instructor at the US Army Signal School, argues that an ethics of time is necessary in order to be bold, assume risk, reduce requirements, and prioritize training that makes our Army more lethal so we will be ready to win. **(Classrooms 3156-3157)**

**Is it Ethical to Target Military-Associated Civilians with Weaponized Information:** MAJ Nicholas Kane, an Infantry officer enrolled in the Advanced Military Studies Program (AMSP) at the School of Advanced Military Studies (SAMS), investigates the ethicality and legality of targeting civilians and civilian networks connected to the military with weaponized information to undermine readiness and corrode the adversary's will to fight. **(Classrooms 3327-3328)**

**Reimaging "Honorable Death" in Future LSCO:** Dr. E. Ann Jeshke, a Post-Doc at the Henry M. Jackson Foundation, and Dr. Sarah Huffman, Lt. Col., US Air Force, Director of Clinical Investigations at Wright Patterson Medical Center, consider and reflect on how experiences of death in recent conflicts must be reimaged given the realities of LSCO to honor injured and fallen warfighters within the limitations of a multi-domain battlefield when confronting a near-peer adversary. **(Classrooms 3325-3326)**

**Transhumanism and LSCO:** CH (MAJ) William Sheets, Command Chaplain at the Judge Advocate General's Legal Center and School, examines the ethical challenges of the intersection of technology with humanity and how technological enhancements for warfare differ from enhancements to restore function or bring healing. **(Classrooms 3318-3319)**

**Can We Wage Existential Warfare Without Foundational Principles or Truths:** CH (MAJ) Eric Dean, the Ethics Instructor at the US Army Air Defense Artillery School, contends that the foundational principles enshrined in the Constitution form an imperative for how America conducts war, and argues abandoning our commitment to those principles signals the very destruction of that which we fought to preserve. **(Classrooms 3316-3317)**

**The Moral Leadership Training Model:** CH (MAJ) Derek Pottinger, the Ethics Instructor at the Fires Center of Excellence, considers the Army's need for Moral Leadership on future battlefields and its comparative lack of resources to address it, and offers the Moral Leadership Training Model (MLTM) as a way to meet the need and resolve the Army's dearth of resources. **(Classrooms 3309-3310)**

**When Asimov's Robots Encounter the Laws of War: Ethical implications for Trans-human Warfighters and Military AI:** Mr. Michael Hoffman, JD, Associate Professor in the DJIMO at CGSC (Ft. Belvoir Campus), envisions numerous ethical and legal challenges associated with trans-human augmented warfighters and AI systems on the battlefield as they will soon push well beyond Asimov's "law of robotics." The ultimate challenge may prove to be preventing Military AI from swaying human actors to adopt machine centric rules of war. **(Classrooms 3307-3308)**

**Bridging the Accountability Gap: The Special Court for Sierra Leone as a Model for Preserving the Rule of Law After Large-Scale Combat Operations:** MAJ Dale McFeatters, a Judge Advocate attending CGSOC, examines how the Special Court for Sierra Leone (SCSL) can serve as a model for restoring the rule of law and reestablishing civil control following LSCO. **(Classrooms 4103-4104)**

**Ethical Communication Approach for 21st Century Military Victory:** MAJ Chase Spears, a Public Affairs Officer attending CGSOC, argues that public information will have serious consequences for future operations and that the Army needs a codified communications ethics to engender confidence and maintain trust with the American people. **(Classrooms 4105-4106)**

**Weaponizing Offensive Autonomous AI Machines:** MAJ Dustin P. J. Murphy, a Judge Advocate attending CGSOC, maintains that autonomous artificially intelligent machines do not have the power to reason, power to command, or time to learn good behavior during war; therefore, states should not weaponize offensive autonomous artificial intelligent machines unless there is a human operator to select and engage targets. **(Classrooms 4130-4131)**

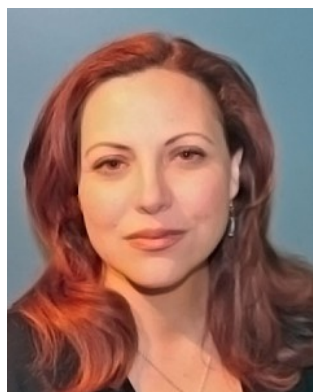
**Captain Miller or Major Powers? Developing the Proper Ethical Culture for LSCO:** Dr. William J. Davis, Jr., Professor of Strategic Studies at CGSC (Ft. Belvoir Campus), and Mr. Mark Kormos, Department of Command and Leadership (DCL) at CGSC (Ft. Belvoir Campus), reason that war is a complex system requiring constant adaptation, and that adaptability requires a strong ethical foundation to execute the disciplined disobedience advocated for by Gen. Milley and necessary for LSCO. **(Classrooms 4325-4326)**

**Organizational Ethics Gone Bad:** Dr. Ted Thomas, Director of DCL at CGSC, uses various ethical theories to identify ways organizations go awry, even when they possessed noble goals



and/or values at their inception, and offers several approaches to safeguard organizations from catastrophic ethical failure. (**Classrooms 4318-4319**)

## Guest Speaker Biography



**Keynote Speaker: Dr. Shannon E. French** assumed duties as the CGSC Foundation's General Hugh Shelton Distinguished Visiting Chair of Ethics effective Feb. 1, 2017. Dr. French is the Inamori Professor in Ethics, Director of the Inamori International Center for Ethics and Excellence, and a tenured member of the Philosophy Department with a secondary appointment in the law school at Case Western Reserve University (CWRU) in Cleveland, Ohio. She is also a senior associate at the Center for Strategic and International Studies (CSIS) in Washington DC. Dr. French received her Ph.D. in philosophy from Brown University in 1997. Prior to teaching at CWRU in 2008, she taught for eleven years as an associate professor of philosophy at the United States Naval Academy and served as associate chair of the Department of Leadership, Ethics, and Law. She is the author of many scholarly publications, including *The Code of the Warrior: Exploring Warrior Values, Past and Present*, editor-in-chief for the *International Journal of Ethical Leadership*, and an associate editor for the *Journal of Military Ethics*.

## Panelist Biographies

**Dr. Michael P. Scharf** is Dean of the Law School at Case Western Reserve University, Director of the Frederick K. Cox International Law Center, and host of "Talking Foreign Policy," a radio program broadcast on WCPN 90.3 FM (Cleveland's NPR station). In addition, he serves as Managing Director of the Public International Law and Policy Group, a Nobel Peace Prize-nominated NGO. During a sabbatical in 2008, Scharf served as Special Assistant to the Prosecutor of the Cambodia Genocide Tribunal. During the elder Bush and Clinton Administrations, Scharf served in the Office of the Legal Adviser of the U.S. Department of State, where he held the positions of Attorney-Adviser for Law Enforcement and Intelligence, Attorney-Adviser for United Nations Affairs, and delegate to the United Nations Human Rights Commission. A graduate of Duke University School of Law (Order of the Coif and High Honors), and judicial clerk to Judge Gerald Bard Tjoflat on the Eleventh Circuit Federal Court of Appeals, Scharf is the author of over 100 scholarly articles and 17 books, including *The International Criminal Tribunal for Rwanda* which was awarded the American Society of International Law's Certificate of Merit for outstanding book in 1999, and *Enemy of the State: The Trial and Execution of Saddam Hussein*, which won the International Association of Penal Law's book of the year award for 2009. His last three books have been published by Cambridge University Press. A past recipient of the Case Western Reserve University School of Law Alumni Association's "Distinguished Teacher Award" and Ohio Magazine's "Excellence in Education Award," Scharf continues to teach International Law and was ranked as 17th most cited author in the field since 2010 by the Lieter study, issued in June 2016.

**Dr. Kevin E. Gentzler** retired from the US Army in 2008 after serving 22 years and was hired as an assistant professor at the U.S. Army Command and General Staff College, Ft. Leavenworth, Kansas. He teaches in the Department of Command and Leadership. Dr. Gentzler has authored lessons on organizational culture and climate, decision making in complex

environments, developing and maintaining ethical organizations, and the transition from direct level leadership to organizational level leadership. Since 2010, Dr. Gentzler has also been involved in development of and teaching electives within the College about genocide and mass atrocity prevention. Dr. Gentzler holds a Doctorate of Management in Organizational Leadership, a Masters in Organizational Leadership and a Bachelor of Science in Business Administration. Dr. Gentzler has published a small number of articles including a recent article as a co-author on the topic of Toxic Followership.

**Dr. Jonathan Allen Flint** earned his Ph.D. in Strategic Studies in 2017 from the University of Hull in the United Kingdom, after studying political science, strategy, and war studies previously at the School of Oriental and African Studies in London, the U.K.'s Open University, and Columbia University and NYU in New York City. His dissertation was titled, "Strategic Restraint: Modeling the Role of Moral Weight in Modern Conflicts." He presented on "Miscalculating Moral Mass: Moral Cowardice and Strategic Failures in the Kosovo Campaign" at the Military Ethics Education Network (MEEN) conference in 2015 at the University of Hull, on "Cognitive Dissonance and Warrior Moral Injury" at the 2016 International Society for Military Ethics (ISME) conference in Annapolis, Maryland, and "Beyond Hearts and Minds: The Individual and Strategic Advantages of Ethical Conduct in Counter-Insurgency Campaigns," at the 2016 Euro-ISME annual conference in Oslo, Norway, as well as serving as a panel Chair at the 2018 ISME conference in Cleveland, Ohio.

**Mr. David G. Cotter** is the Director of the Department of Military History at the U.S. Army Command and General Staff College at Fort Leavenworth, Kansas. He has been a member of the College faculty since 2009 and was previously a member of the Department of History at the U.S. Military Academy at West Point. He has an MA in History from the University of Massachusetts at Amherst, an MA in National Security and Strategic Studies from the U.S. Naval War College and an MA in Holocaust and Genocide Studies from Gratz College and is currently pursuing a doctorate in that discipline. In addition to the history curriculum he is active in the Genocide and Mass Atrocities Studies Seminar at the Staff College. In the past year he has made genocide-related presentations to the Society for Military History, the Watson Institute at Brown University, the Dole Center for Politics at the University of Kansas, and the Naval War College. Dave is a retired military officer of 32 years' experience including multiple combat deployments and command at battery, battalion and brigade levels.

**Dr. Max Mehlman** is Distinguished University Professor, Arthur E. Petersilge Professor of Law and Director of the Law-Medicine Center, Case Western Reserve University School of Law, and Professor of Biomedical Ethics, Case Western Reserve University School of Medicine. He received his JD from Yale Law School in 1975, and holds two bachelors degrees, one from Reed College and one from Oxford University, which he attended as a Rhodes Scholar. Prior to joining the Case Western Reserve faculty in 1984, Mehlman practiced law with Arnold & Porter in Washington, D.C., where he specialized in federal regulation of health care and medical technology. He is the co-author of *Access to the Genome: The Challenge to Equality*; co-editor, with Tom Murray, of the *Encyclopedia of Ethical, Legal and Policy Issues in Biotechnology*; co-author of *Genetics: Ethics, Law and Policy*, the first casebook on genetics and law, now in its fourth edition; and author of *Wondergenes: Genetic Enhancement and the Future of Society*, published in 2003 by the Indiana University Press; *The Price of Perfection: Individualism and*

*Society in the Era of Biomedical Enhancement*, published in 2009 by the Johns Hopkins University Press; and *Transhumanist Dreams and Dystopian Nightmares: The Promise and Peril of genetic Engineering*, published in 2012 by the Johns Hopkins University Press.

**Dr. Margaret Grun Kibben** in her final active duty assignment in the Navy, Rear Admiral Margaret Grun Kibben, was the U.S. Navy's 26<sup>th</sup> Chief of Chaplains, serving as the director of religious ministry for the Department of the Navy, and advising the Secretary of the Navy, the Chief of Naval Operations, the Commandant of the Marine Corps, and the Commandant of the Coast Guard on all matters pertaining to religion in their respective services. Prior to this assignment, Rear Admiral Kibben served as the 18<sup>th</sup> Chaplain of the Marine Corps.

A native of Warrington, Pennsylvania, Margaret Kibben earned a Bachelor of Arts degree from Goucher College, Towson, Maryland, her Master of Divinity and Doctor of Ministry degrees from Princeton Theological Seminary, Princeton, New Jersey, and a Master's degree in National Security and Strategic Studies from the Naval War College, Newport, Rhode Island. Dr. Kibben served as a senior fellow, United States Institute of Peace, Washington, D.C.

Dr. Kibben has over twenty years of senior executive experience leading and managing a 2500-member global workforce, serving as a strategic-level advisor to the Department of Defense ensuring Constitutional protections for religious diversity, providing guidance to leadership regarding the spiritual health of the force and the religious impact on military operations and diplomatic relations. Her background reflects a proven history of visionary expertise in ethical leader development, religious accommodation, and spiritual advisement.

Presently, Dr. Kibben serves on the Board of Trustees, Princeton Theological Seminary, the Board of Advisors, Inamori International Center for Ethics and Excellence, and the Marine Corps Scholarship Foundation. She is a member of the Veterans and Military Advisory Committee for the Washington National Cathedral.

**Dr. C. Anthony Pfaff** is the Research Professor for the Military Profession and Ethic at the U.S. Army War Colleges Strategic Studies Institute. A retired Army colonel, Dr. Pfaff recently served as Director for Iraq on the National Security Council Staff. While on active duty, he served on the Policy Planning Staff at the State Department, as the Defense Attaché in Baghdad, the Chief of International Military Affairs for US Army Central Command, and as the Defense Attaché in Kuwait. He served twice in Operation IRAQI FREEDOM, once as the Deputy J2 for a Joint Special Operations Task Force and as the Senior Military Advisor for the Civilian Police Assistance Training Team. He also served as the Senior Intelligence Officer on the Iraq Intelligence Task Force and as a UN observer along the Iraq-Kuwait border. Dr. Pfaff has a bachelor's degree in Philosophy and Economics from Washington and Lee University, a master's degree in Philosophy from Stanford University; a master's in National Resource Management from the Industrial College of the Armed Forces; and a Doctorate in Philosophy from Georgetown University.

**CH (MAJ) Jason Unsworth** is the Bioethics instructor for the Army Medical Department Center and School, Ft. Sam Houston, Texas. He holds a B.A. in Philosophy from the University of Idaho, a Master of Divinity from the University of Chicago, and a Master of Bioethics from the University of Pennsylvania. Additionally, CH Unsworth has completed 8 units of Clinical Pastoral Education and is a Board Certified Chaplain through the Association of Professional

Chaplains/Board of Chaplaincy Certification Inc. He is the author of “Neuroethics Meets Just War Theory: Ethical Issues and the Development of the Third Offset Strategy” (published by the Arthur D. Simons Center for Interagency Cooperation, 2018). CH Unsworth served a tour in Iraq during Operation Iraqi Freedom with the 1<sup>st</sup> Cavalry Division (06-08), and has served in multiple assignments throughout the Army Medical Command.

**CH (LTC) Anthony Randall** has 22 years of experience specializing in moral and ethical leadership development as a combat arms officer, chaplain/pastor, ethicist, and mentor in Army Special Operations Units, Major League Baseball, NCAA DIV I Athletics, Academia, and the Free Methodist Church. He serves as a Chaplain and MCOE Ethics Instructor for the US Army and Pastor for a 500 person military congregation. He has taught and trained over 10,000 professionals in leadership and character development. He is an Army Ranger with seven deployments (six combat) to Iraq, Afghanistan, and Egypt. He holds a Masters of Theology in Ethics (Emory University), a Masters of Divinity (Denver Seminary), a Bachelor of Science (United States Military Academy, West Point), and graduated from the US Army’s Command and General Staff College. He is pursuing a Doctor of Ministry in Leadership at Fuller Theological Seminary. He is a published author.

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