



**AMERICAN LEADERSHIP & POLICY**  
FOUNDATION

• PURE SOLUTIONS FOR A STRONG AMERICA •

2018

[WWW.ALPF.ORG](http://WWW.ALPF.ORG)

## A Note from the Chairman

by David Stuckenberg, Founder & Chairman

As we reflect on 2018 and look forward to the year ahead, I continue to be humbled and amazed by your commitment to our nation's liberty and the mission of the American Leadership & Policy Foundation - to deliver critical ideas and solutions by the people for the people to our nation's citizens and leaders. We are not a lobby group working for hire, but normal citizens compelled by our love of our nation and freedom. As you freely invest your greatest and most precious asset, your time, I can assure you, important people are listening to you!

In 2014, we began an effort to educate citizens and leaders on vulnerabilities to nuclear power, the electromagnetic spectrum, and a host of other blind spots no one was tending. As of this letter, not only has the Secretary of Energy heard research briefed by ALPF members, the White House Staff and key members of Congress are compelling us to provide a steady flow of research that will help create solutions and mitigate threats. For instance, when the Air Force founded the Electromagnetic Defense Task Force, ALPF President Dr. Dean Dohrman and Vice Chairman Brigadier General Kenneth Chrosniak were there as they pioneered a national solution to a problem once thought unsolvable. That solution is now being implemented by the DOD (more in this Annual Report). We remain hopeful that the effort,

which has support from the White House and the USAF will be successfully implemented. Our efforts must be consistent and ethereal because we must not fail, and we can never give up!

While ALPF saw great progress this year, we also suffered a great loss as one of our founding Charter Members, John Meyer, passed away. John's long struggle with cancer was a testimony to his character and his love for our nation was born out by his generosity to ALPF. Just weeks before his passing, John wrote ALPF a check for a scholarship that will encourage and inspire a researcher to water the tree of liberty with truth. John will be missed by all, and never replaced in our hearts.

As we reflect on the successes we've earned together and struggles we've overcome together, I believe it is time to challenge this organization to reach new heights. Therefore, under the leadership and vision of Dr. Dean Dohrman, in January 2019, ALPF decided to launch the Center for Constitutional Leadership. The purpose of the Center is to develop rich truth relating to our constitution, our founding fathers, and our history that helps inspire citizens to invest in their nation more effectively. We look forward to the many new members that will be joining ALPF to support the Center and its important work. In addition to the Center for Constitutional Leadership,

ALPF accomplished a top to bottom re-branding. We hope this effort will make accessing truth and critical thought both simple and easy.

As we look to 2019, I urge you all to help increase our member roles with people who, like you, care about our nation enough to give by volunteering; let's find generous supporters like John Meyer who support faithfully, and finally, let's have fun volunteering for an effort that makes our nation and life better for every man, woman, and child irrespective of where they are, where they came from, or how they believe. Finally, let's remember that our efforts do make a difference and we are being heard. If you are already a member and want to become more involved - send me a note... we need you. If you are not yet a member, reach out to us! I'd like you to come see the work we're doing and the difference we're making across America. God bless you and God bless America!

**David Stuckenberg**  
ALPF Founder & Chairman

# Top Impact in 2018

## Air University Electromagnetic Defense Task Force Summit

On behalf of Lt Gen Steven L. Kwast, Commander of Air Education and Training Command, ALPF was invited to the Air University Electromagnetic Defense Task Force Summit this week at the William F. Bolger Center in Potomac, MD.

The Foundation was honored to be invited and several ALPF fellows, including ALPF Chairman David Stuckenberg, Vice Chairman Brig. Gen. Ken Chrosniak, and President Dean Dohrman, Ph.D., attended this important event as subject matter experts.

Unfettered access to and defense of the electromagnetic (EM) spectrum is at the forefront of U.S. National Security Strategy and we need a united front to preserve access to this vital national resource. By attending this summit, ALPF was an integral part of evaluating the full range of EM threats and determining innovative conceptual strategies, policies, and procedures necessary to protect the United States and our Allies across this spectrum.

As of 2018, a range of tactical & strategic threats arising of technological advancements within the EM spectrum remain unmitigated. Some of these threats may pose deep risks to wider society while others can have less visible but still significant impacts. EM challenges require holistic and prioritized efforts across government to mitigate. The bullets below discuss how to organize a DoD line of research and analysis to

address these challenges.

## DISCUSSION

- The DoD's number one priority is force survival – such underpins the foundational ability to defend America
- Force survival drives the need to identify and mitigate any real threat that may undermine survival
- Deficiencies in EM defense doctrine and strategy represents a significant risk our foundational abilities
- The purpose of the 2018 EM Defense Summit is to identify obstacles that have prevented viable application of doctrine and strategy to address EM spectrum defense challenges.

## SUMMIT GOALS

In particular the Summit's goals were:

- Assess impediments to the development of doctrine and strategy
- Develop lines of effort to reduce those impediments
- Develop doctrines and strategies with immediate defense utility for whole of government

The Summit also sought to answer four overarching questions through discussions and presentations:



1. What is available for the United States to harden current interests and setup now?
2. What concepts, policies, and procedures can we change to make us less vulnerable at little to no cost?
3. What strategies can we leverage with society and commercial investment to work congruently to address risks and issues?

## TASK FORCE GOALS

- EDTF is a unified effort led by DoD institutions with goals to (1) develop thinking on holistic credible offensive and defensive strategies for the United States, (2) network and develop EM professionals across government, and (3) increase the resilience of DoD and US interests against EM threats
- The EDTF shall be led by a President's Committee comprised of 5-7 General Officers and Sr. Leaders and two sub-committees organized around key EM threats including directed energy, high-powered microwaves, lasers, optics,

electromagnetic pulse, geomagnetic storms, etc.

- EDTF should consider obtaining OSD, CJCS, or Presidential charter to support reduction of silos and enhance interagency cooperation

## SUMMARY

The United States has no unified effort to mitigate one of the most significant areas of national risk - EM.

The EDTF is a holistic effort to address this gap by enlisting the cooperation and expertise available throughout government. The EDTF

must, however, be led by the DoD as defense is its business.

[Read more](#) on the summit.

# Water Scarcity: The Most Understated Global Security Risk

By David Stuckenberg, ALPF Chairman & Tony Contento, Ph.D., ALPF Director of Research

*Article originally published in the Harvard National Security Journal*

The Industrial Revolutions improved living standards for people in most nations where technology proliferated.[1] Populations in modern societies are not overly concerned with accessing food or water on a daily basis. In particular, the availability of clean, fresh water is a reasonable expectation throughout the modern world. However, a growing lack of water ("water scarcity"), propelled by continued technological advancement and high demand, is creating a global crisis. This resource scarcity will change long-held expectations and demonstrate the capacity to disrupt the security and stability of entire regions.

This Article examines the global state of freshwater scarcity[2] and the often-neglected linkages of water scarcity to economic, social, political, legal, and security consequences arising from disruptions, failures, or attacks on water access and distribution

systems.[3] Our research concentrates on examples of the impacts of water scarcity from past and present utilizing selected examples from North America, the Middle East, South Asia, and Africa. We contend that poorly understood links between access to adequate water and national stability pose severe global security risks, especially if technological and policy correctives are not implemented to increase water resiliency and ensure availability and access.

## I. Introduction

A direct line can be drawn between a nation's economic strength and the degree to which it meets the basic needs of its population. According to the Federal Reserve Bank, "lower poverty rates coincide with decreases in unemployment or increases in income." [4] This premise is both logical and intuitive, because as people shift concern from procuring basic sustenance, they may shift effort toward social advancement. Therefore, the



water have created competitive advantages in the societies that cultivated these resources, by allowing workforces to develop in sophistication and propelling societal transformation. For example, in the United States, learning and advancement have driven the population from an agrarian existence to a post-industrial-age lifestyle marked by urban and suburban living.[5] With much of the population's focus shifting to lifestyle, education, and advancement, the food production of the United States—once provided by forty-one percent of the population circa 1900—is now supported by 1.8 percent of the population.[6] At the same time, the once sixty-percent rural population diminished to about twenty-percent during the same period.[7] Such shifts are typical of many modern societies.[8]

However, the improvements and technologies that enabled these

changes are posing deep (but scarcely understood) economic and security risks. These risks are now beginning to undermine the very stabilities that they created, specifically with respect to food and water. With most attention today directed to better-known and better-understood risks, such as cybersecurity and weapons of mass destruction, water scarcity may pose even more significant risks to states and populations if not mitigated. In fact, the 2018 Worldwide Threat Assessment of the U.S. Intelligence Community noted that “[t]he impacts of the long-term trends toward . . . water scarcity [is] likely to fuel economic and social discontent—and possibly upheaval—through 2018.”[9]

## II. The State of Global Freshwater

Next to air, water is the most fundamental requirement for life. During their training at the United States Air Force Survival, Evasion, Resistance, and Escape Training, students are taught they can live up to weeks without food, but only days without water.[10] Although water covers about seventy-one percent of the planet, only about three percent is fresh.[11] And its mismanagement and contamination is intensifying: “[B]y 2025, global freshwater stress owing to increasing population on water use will increase significantly, especially in northern Africa, Eurasia, the Middle East, and even the United States, and by 2050, nearly 5 billion people will be affected by freshwater scarcity.”[12] Astonishingly, even those involved in water management are often unaware of the true, global extent to which a water crisis has developed and continues to deepen.

In 2016, the American Water Works Association (“AWWA”), a trade

association for the U.S. water industry, admonished industry lethargy in North America: “It is difficult to specifically account for the relatively stagnant perceptions of the industry’s soundness as identified in this report, but water leaders should take these trends as a call to action.”[13] AWWA issued this warning on the heels of a survey that demonstrated that the U.S. water industry believes itself sound.[14] In fact, for more than a decade, the perception of more than 1,400 water utilities and companies in the U.S. has been virtually unchanged.[15] Ironically, the same advancements that made water availability an afterthought in most modern societies have come full circle.

According to the U.S. Geological Survey, “[a]t local to National levels, difficulties in securing potable water sources increase with growing populations and economies. Available water improves living standards and drives urbanization, which increases average water consumption per capita.”[16] According to the UN, “water scarcity affects more than 40 per cent of the global population and is projected to rise.”[17] Projections forecast unsustainable depletion of many standing freshwater sources, including reservoirs, lakes, and underground aquifers.[18] In some cases, aquifers may take up to 19,000 years to re-charge.[19] In many cases, the rates of use and re-charge for standing sources of water is untenable. For instance, the drawdown will cause North America’s largest source of freshwater, the Ogallala Aquifer, to reduce the Arikaree, a 70-mile long river in Colorado, to about one-half mile by 2045.[20]

Even forecasting has failed to predict the severity of water scarcity in some places. In early 2018, the South African city of Cape Town declared that it would have to implement emergency water rationing within months due to ongoing water scarcity and mismanagement coupled with an unanticipated drought.[21] In a drastic move to curb water use, the city reduced pressure and even shut off water to customers.[22] Cape Town will remain in a state of crisis until the water issues can be managed successfully. In the meantime, the crisis has cascaded into every segment of life and economy in South Africa.[23]

Globally, water scarcity is driving economic, social, political, and security concerns, as “disruptions in sustainable supplies and distribution of potable water and conflicts over water resources become major security issues for Government officials.”[24] More than mere disruption, however, in some cases, water scarcity can lead to results commensurate with the most destructive weapons of our age.

[Read More](#)

# ALPF Publications

## **Info Wars: Protecting Yourself from Fallacies, Pitfalls and Agendas**

*By David Liapis, ALPF Board Member*

Not a day goes by wherein someone is not trying to influence your thoughts, attitudes and behaviors. It can be a company using an advertisement on the internet, television, billboard or magazine. It can be a political figure or activist in a news story, an op-ed or a Tweet. It can even be that annoying jingle you remember from watching Saturday morning cartoons as a kid that still makes you buy a certain brand of chewing gum. More dangerously, it could be propaganda or mis/dis-information intended to deceive, mislead and divide.

## **"Rational Actor" North Korea**

*By Michael Woodson, ALPF Senior Fellow*

Last year, respected voices deemed North Korea's Kim Jong-un a "rational actor" whose nuclear weapons program was to insure regime survival by deterrence. This narrative needs a deeper look, as it has implications for the future balance of power between democracies and autocracies.

## **Water Scarcity: The Most Understated Global Security Risk**

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proliferated. Populations in modern societies are not overly concerned with accessing food or water on a daily basis.

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## **Defense Against Misinformation Begins at the Individual Level**

*By David Stuckenberg, ALPF Chairman*

With the foundations of global stability being challenged by disruptive powers such as Russia and China, and rogues like North Korea and Iran, there's scarcely been a more dangerous time to lose faith in each other and our government system. Yet, from social issues to economy and politics to defense, the U.S. struggles to deflect deliberate efforts to speed the loss of our national identity and unity. Make no mistake, "we the people" are the target in this diabolical campaign.

## **Government Secret**

*By Gen. Kenneth Chrosniak, ALPF Board Member & Senior Fellow*

The devastation in Texas, Florida, Puerto Rico has been terrifying, engaging multiple FEMA regions and

significant military support to rescue, recover and rebuild. While Puerto Rico has only limited electric power, mainly due to decades old

## **The EMP Threat**

*By Brian Sullivan, ALPF Executive Board Member & Senior Fellow*

A couple of weeks ago I wrote about the failure of the Federal Aviation Administration in the lead up to 9/11 and the failure of the Nuclear Regulatory Commission to properly regulate the nuclear power industry. Now we've gone from the ridiculous to the sublime.

Kim Jong Un has threatened to conduct a nuclear electromagnetic pulse missile test over the Pacific. Hawaii and Guam have issued warnings and distributed guidance to their citizens regarding precautions to take in the event of such an attack.

The situation is dire because our government has failed to heed a decade of warnings from the Congressional Commission to Assess the Threat to the United States from Electromagnetic Pulse Attack. A nuclear EMP attack would destroy electronics everywhere and black out our electric grid for an extended period. It would cripple the critical infrastructure necessary to maintain modern civilization. Our nuclear power plants would lose the electricity required to cool reactor cores and spent fuel pools. They would overheat and begin to spread toxins in about three weeks. The EMP Commission has said that

millions of Americans would die from starvation, disease and the resulting societal collapse.

### Constitutional Matters: Alexander Hamilton and The Industrial Nation

By Dean Dohrman, ALPF Board Member & Senior Fellow

As George Washington became our first president in 1789, he turned to solid political leadership for this brand-new adventure of the American republic. To help with the administration of the newly formed government, Washington collected a modestly sized group of department heads, the cabinet, to help him conduct the daily business of governing.

The group consisted of Thomas Jefferson as his Secretary of State, Henry Knox, Secretary of War, and Edmund Jennings Randolph, the Attorney General (although not an official cabinet position until 1870). To round out the cabinet of four, Alexander Hamilton became the first Secretary of Treasury, and proved to be one of the most influential department secretaries of all time. Determined, organized, and visionary all describe Hamilton very well.

Visit [www.alpf.org](http://www.alpf.org) to view all of ALPF's important publications and groundbreaking research.

### In Special Memoriam



It is with great sadness that the Foundation grieves after the loss of a true friend and patriot, Mr. John R. Meyer – Charter Member & Executive Board Member

#### A personal statement from Chairman Stuckenberg:

*"As long as I've known you, you've made life better for all whom you came into contact with. My views on life, liberty, and faith have been deeply and meaningfully shaped by your steadfast commitment to what's right and just. Your faith, perseverance, and dignity through the 12 years you've contended with this wicked disease is a living testimony to our God and the resilience we all have within us - a capacity to continue and even thrive in the face of overwhelming odds..."*

From the Foundation's first town-hall meeting, to its first student scholarship, with the help and generosity of the Meyer family, ALPF has been able to facilitate the mentorship of young leaders, the communication of faith and freedom to millions, and the education and development of every member of this foundation.

### ALPF Headquarters



Based in Kansas City, Missouri, ALPF is America's only citizen directed research and policy foundation. We serve America by providing research by the people for the people. In a climate where special interest groups and corporations dominate the public policy arena, ALPF provides a critical counterbalance.

The perspective and research generated by ALPF originates with civically concerned thought leaders, experts, and professionals who generate world-class policy analysis from the frontline of their respective fields.

#### FAST FACTS

\$6,136

Raised in donations

\$2,500

In educational scholarships

#### FOR MORE INFORMATION

Visit us on the web at: [www.alpf.org](http://www.alpf.org)

# ALPF Undergoes A Facelift!

The Foundation is very excited to announce that ALPF is undergoing a rebranding! As a part of this refresh, we have just launched a brand-new website that will be fast, user friendly, and more helpful to our patrons and fellows alike!

**Check out our new website at: [www.alpf.org](http://www.alpf.org)**

We work for you... ALPF specializes in educating and informing citizens and leaders on our nation's most significant public policy issues; we also specialize in developing leaders and civic engagement programs to ensure citizens understand that their involvement in civics is critical to America's continued freedom and prosperity. Our purpose is simple – provide pure perspective and leadership for a strong America.

**ALPF's logo, the Tree of Liberty, represents the idea that the Tree of Liberty must be watered to flourish, or otherwise, liberty will wither away.**

ALPF is funded exclusively by people like you and does not accept corporate or special interest funding and grants. We work for the people of the United States and are wholly committed to developing the kind of policy solutions and leadership that benefit our citizens first.

The ALPF prospectus provides an overview of the foundation's

mission, philosophy, fellowship program, financials, and more. Men and women nationwide are realizing – it's time to stand up for America. Join with ALPF as we water the Tree of Liberty and bring Pure Solutions for a Strong America!

To learn more about how ALPF accomplishes its mission – download our [prospectus](#).



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*This Annual Report was designed by:  
Dylan R. Bryant, Board Member,  
Senior Fellow, & Executive Secretary*

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## FELLOW SPOTLIGHT

General Kenneth  
Chrosniak  
Elected Vice  
Chairman



The American Leadership & Policy Foundation welcomed General Kenneth Chrosniak to the Board of Directors earlier this year, and most recently, the Board has voted General Chrosniak to serve as Vice Chairman.

General Chrosniak enlisted in the Army in 1965, was commissioned through Officer Candidate School, and went on to serve 37 years of combined duty in the Regular Army, Army Reserve, and the National Guard. Ken was promoted by New York Governor George Pataki to Brigadier General in 2005. He holds a Bachelor's degree in Secondary Education from Daemen College, a Master's in Education from Saint Bonaventure University, and is a graduate of the Army War College.

General Chrosniak has served in varied command and staff assignments in the U.S. and overseas, including Vietnam, Bosnia, Kuwait, and Iraq. General Chrosniak retired from active duty in 1998 as a Colonel while an instructor at the Army War College at Carlisle Barracks, PA, and remained at the Barracks as a civilian faculty instructor. After 9-11 he was recalled to active duty service and served two years on the Joint Chiefs of Staff at the Pentagon, where he helped write the National Military Strategic Plan for the War on Terror, with follow-on service in Iraq for several months at the U.S. Embassy in Baghdad, and later as Commander of the Abu Ghraib Forward Operating Base and detention facility. He returned home for one year when he was again recalled to Active Duty for an additional two years as Chief of Staff of the Army Asymmetric Warfare Office located in the Pentagon.

His most significant decorations are the Defense Superior Service Medal, the Legion of Merit, the Bronze Star Medal, the Good Conduct Medal, and the Combat Action Badge. General Chrosniak is Vice-President of Cumberland-Goodwill Ambulance Company and an active Firefighter with Carlisle Fire and Rescue Company. He is also a Senior Fellow of EMPact America.

General Chrosniak and his wife Gayle call Carlisle their home. They have two sons, Joshua and Christian, a daughter Stephanie, and two grandchildren.