

# **We Hold These Truths to Be Self-Evident**

The National Guard and the Categorical  
Imperative

**Anne C. Armstrong, J.D., D.L.S.**

National Guard Educational Foundation;  
National Guard Memorial Museum, Library, and Archive

**Series in American History**



**VERNON PRESS**

Copyright © 2021 Vernon Press, an imprint of Vernon Art and Science Inc, on behalf of the author.

All rights reserved. No part of this publication may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, without the prior permission of Vernon Art and Science Inc.

[www.vernonpress.com](http://www.vernonpress.com)

*In the Americas:*  
Vernon Press  
1000 N West Street, Suite 1200  
Wilmington, Delaware, 19801  
United States

*In the rest of the world:*  
Vernon Press  
C/Sancti Espiritu 17,  
Malaga, 29006  
Spain

Series in American History

Library of Congress Control Number: 2021936403

ISBN: 978-1-64889-148-9

Product and company names mentioned in this work are the trademarks of their respective owners. While every care has been taken in preparing this work, neither the authors nor Vernon Art and Science Inc. may be held responsible for any loss or damage caused or alleged to be caused directly or indirectly by the information contained in it.

Every effort has been made to trace all copyright holders, but if any have been inadvertently overlooked the publisher will be pleased to include any necessary credits in any subsequent reprint or edition.

Cover design by Vernon Press. Cover figure designed by alejo\_m / Freepik.

# Contents

	Abstract	v
	Short Statement on Development of Subject	vii
	Acronyms	ix
	Introduction	xiii
Chapter I	<b>Setting the Stage. The Citizen-soldier: A Normative Perspective on Military Service in the United States of America.</b>	1
Chapter II	<b>Immanuel Kant's (1724-1804) Categorical Imperative and the National Guard of the United States (1636-2019)</b>	11
Chapter III	<b>General George Washington (1732-1799) and the Militia &amp; A Foundation in the Kantian Categorical Imperative as Applied to Militia Service</b>	35
Chapter IV	<b>The Categorical Imperative and the Evolution of an American 20<sup>th</sup> Century Citizen-soldier Army (1783-1918) General Charles Dick of Ohio</b>	61
Chapter V	<b>The National Guard and the Post-Modern Era From 1920 to 2020, and Beyond: General Frank P. Grass</b>	89
	Conclusion	125
	Bibliography	131
	Recommended Further Reading	135
	Index	137



# Abstract

This book makes the ethical case for a volunteer Citizen-Soldier military in a democratic republic using Immanuel Kant's (1724-1804) Categorical Imperative as justification. An Enlightenment theory, Kant's Categorical Imperative represents a higher moral duty-free from reliance upon consequence. The Categorical Imperative directs that a moral law fit three requirements: the action must be universally applicable, deemed as fair by all parties to the action, and not use men as a means to an end. By reviewing the history of the National Guard of the United States, I draw the reader away from a traditional Utilitarian argument of cost/benefit analysis and demonstrate that the Deontological argument is equally applicable. National Guard history is relevant because the Citizen-Soldier military in the United States has evolved over 400 years. Beginning with the first legislated Muster in 1636, pre-Enlightenment village bands protected the tiny, immigrant communities, today volunteer Citizen-Soldiers stand shoulder-to-shoulder with their career counterparts in both domestic and foreign theaters. While the Utilitarian based cost/benefit analysis changes over time with circumstances, I demonstrate that the Categorical Imperative applies throughout the National Guard's long, complicated history.

The procedure used to make the argument follows the history of the United States in chronological order. In each chapter, a significant leader is looked at closely – how that person reflected the Categorical Imperative over the changes in the National Guard from the First Muster in 1636 to present day. Specifically, we look at the birth of the nation with General George Washington, the turbulent nineteenth century to World War One with Senator Charles Dick (R-OH), and the post-modern era of the 1940s through the early twenty-first century with Generals Ellard A. Walsh and Frank Grass. By evaluating world events and these remarkably influential men, we observe the Categorical Imperative in action as it shapes the National Guard and reflects the Enlightenment principles upon which the nation was founded. In conclusion, the reader will see that Kant's theory of a higher moral duty – one that results in a universal law of fairness and non-manipulation of one's fellow man as a means to an end – does, in fact, readily apply to the Citizen-Soldier concept in a democratic republic such as the United States.



## Short Statement on Development of Subject

This book is an adapted version of my dissertation for the Doctor of Liberal Studies Program at Georgetown University in Washington, D. C. As the Director of the National Guard Memorial Museum, Library, and Archive, I am the lead historian for the National Guard Association of the United States. I find I spend the majority of my time hearing the Utilitarian argument for the continued service of the National Guard of the United States. During my studies at Georgetown, I was exposed to Immanuel Kant's normative arguments and realized that American voluntary military service goes much deeper than mere "bang for the buck". There is something to the idea that, born of the Enlightenment, the Founding Fathers realized Americans understood the timeless need to protect their communities. Since this argument is timeless, I set out to make the argument span the entire 400-year history of the National Guard and to show how it succeeded in some ways and failed in others.





# Acronyms

AGAUS	Adjutants General Association of the United States
AGR	Active Guard and Reserve
ATF	Bureau of Alcohol, Tobacco, Firearms, and Explosives
CCC	Civilian Conservation Corps
CNGB	Chief, National Guard Bureau
DHS	Department of Homeland Security
ESGR	Employer Support of the Guard and Reserve
FEMA	Federal Emergency Management Agency
GWOT	Global War on Terror
JSPS	Joint Strategic Planning System
NATO	North Atlantic Treaty Organization
NORAD	North American Aerospace Defense Command
NORTHCOM	Northern Command
ODS/S	Operations Desert Shield and Storm
OEF	Operation Enduring Freedom
OIF	Operation Iraqi Freedom
SPP	State Partnership Program
UMT	Universal Military Training
WPA	Works Progress Administration



*Dedicated with sincere gratitude to the staff of the National Guard  
Educational Foundation.*



# Introduction

Two seemingly unrelated but critical events occurred during the seventeenth century that form the basis of this book. First, small bands of militia in pre-Colonial America formed, based on decisions made by community legislatures, to protect the interests of the vulnerable villages. Second, the era known as the Enlightenment began in Western Europe. The man credited with coining the name of the era, Immanuel Kant (1724-1804), was born in Königsburg, Germany soon after the turn of the century. The militias would go on over four hundred years to evolve into the modern National Guard of the United States. Immanuel Kant would systematize the nature of moral duty into a universal theory, arguably immune to change over time, and a fundamental tenet of human society.

The issue at hand is whether Kant's universal "Categorical Imperative" can be applied to service in the militias from 1636 to present day. This book lays the groundwork and sets examples through 400 years of history to demonstrate that Kant's imperative holds up and applies as an ideal to voluntary military service. This book is based on the author's doctoral thesis in the Humanities at Georgetown University in Washington, D.C. Critical to this argument is that the United States was founded upon the Enlightenment theory that authority is granted to the legislatures from the governed and not the reverse. Kant's Categorical Imperative provides a fairly complex system to determine the behavior of men employing an "ought to" formulation. Rather than looking at hypothetical imperatives in which one conditions the goal and action to attain it within an "if" statement like "if I want a cup of coffee, I make it in the coffee pot", Kant addressed a Categorical Imperative – one that is not based on consequence but upon universal duty. For example, a Kantian imperative would be: "I ought not to lie". There are no conditions or consequences attached to this admonition.

The history of this argument is an interesting one – primarily because it has been largely ignored. During the period of time that the National Guard found itself fighting for its existence in the halls of the nation's capital, John Stuart Mill (1806-1873) and Jeremy Bentham (1748-1832) formulated the moral doctrine of Utilitarianism. The several state legislatures of the United States found this argument seductive and used it to justify the use of their individual military forces rather than the less calculating lines of the Kantian Categorical Imperative. Much later, President Dwight D. Eisenhower (1890-1969) coined the very Utilitarian phrase "more bang for the buck" that beautifully illustrates how wedded both the Federal Government and senior military leadership came

to the Utilitarian argument. Because the Kantian argument has been widely ignored by scholars and advocates, this book is written to fill that void.

The Categorical Imperative has been in action in United States military service since the nation's inception. The book is designed, chapter-by-chapter, to show how it has applied over time in the development of the nation. In the fledgling pre-colonial United States of the seventeenth century, village legislatures began to see a need for local defense. The legislature, elected by the village men, ordered certain citizens to serve in the local militia. Through representative government, the citizens themselves directed this service. Per Kant's (as yet unformed) Categorical Imperative, this voluntary service model was based on the ideal that men "ought" to serve to protect their community and its interests. Over time, as the world changed and the United States formed into a global superpower, the universality of the Categorical Imperative still applied. By World War II, recently enfranchised African American citizens in New York, Washington, DC, and other areas on the East Coast, volunteered with state National Guard units to go overseas to fight with career Army peers in a war against the Third Reich of Germany. With growing freedom and ability to assimilate into society, African Americans left the United States to fight overseas hoping that integration in the military might influence their integration in American society at home. These two simple examples demonstrate the universality over time of the Categorical Imperative as volunteers performed a duty to protect their communities. In the first example, the villagers protected their families and their own plots of land, while in the second example, citizens volunteered to protect national interests overseas. The world changed but the Categorical Imperative remained stalwart.

This book will show that the Categorical Imperative, as it relates to the Citizen-soldier concept of military service in the United States is an ideal not always attained. However, in application, the theory applies across different historical periods and this is demonstrated through a discussion of its application to voluntary military service in various events and contexts within the United States from 1636 to the present day. The following chapters will show how, in a democratic republic, the concept of voluntary military service based on a Citizen-soldier model conforms elegantly to Kant's Categorical Imperative.

PAGES MISSING  
FROM THIS FREE SAMPLE

# Bibliography

- Abbot, W. W., ed. *The Papers of George Washington: Colonial Series volume 1, 1748- August, 1755*. Charlottesville and London: University Press of Virginia, 1983.
- Adams, Charles Francis, ed., *Works of John Adams, vol. 5 (Defence of the Constitutions Vols. 11 and III, 1851)*. Accessed April 3, 2019. <https://oll.libertyfund.org/titles/adams-the-works-of-john-adams-vol-5-defence-of-the-constitutions-vols-ii-and-iii>
- Anonymous photo. (Accessed July 27, 2018). <http://theoldstonehouse.org/history/battle-of-brooklyn/>.
- Aquinas, St. Thomas. *Summa Theologiae*. Translated by Fathers of the English Dominican Province, 1920. Online Edition: 2017. Accessed April 10, 2019. <http://www.newadvent.org/summa/3040.htm#article1>.
- Audi, Robert, ed. *The Cambridge Dictionary of Philosophy, 3rd Edition*. New York: Cambridge University Press, 2015.
- Augustine of Hippo. *City of God*, translated by Henry Bettenson. London: Penguin Classics, 2004.
- Arendt, Hannah. *The Portable Hannah Arendt*. Edited by Peter Baehr. New York: Penguin Classics, 2000.
- Breslaw, Elaine G. "Enlightened Marylanders: Scientific Interests of pre-Revolutionary Times". *Maryland Historical Magazine*, Spring/Summer, 2018.
- Bush, George H. W., President of the United States. "Remarks to the American Legislative Exchange Council 1 March 1991" (video). Uploaded by James Mckay, January 11, 2018. Accessed February 11, 2019. <http://vandvreader.org/george-h-w-bush-proclaims-a-cure-for-the-vietnam-syndrome-01-march-1991/>
- Clark, E. Culpepper. *The Schoolhouse Door: Segregation's Last Stand at the University of Alabama*. Oxford: Oxford University Press, 1993.
- Clements, S. Eugene, and F. Edward Wright. *The Maryland Militia in the Revolutionary War*. Westminster, MD: Heritage Books, 2006.
- Cone, Spencer W., ed. *The United States Democratic Review*, Jan-Jun, 1839. Accessed July 19, 2018. <https://babel.hathitrust.org/cgi/pt?id=mdp.39015035929606;view=1up;seq=426>.
- Correll, John T. "Origins of the Total Force." *Air Force Magazine*, February, 2011.
- Creighton Abrams, speech given September 11, 1973 for TRADOC/FORSCOM Chaplain Training Conference, Kansas City, MO.
- De Villers, Charles Francois Dominique. *Philosophie de Kant*. Metz: chez Collignon, 1801.
- Doubler, Michael D. *Civilian in Peace, Soldier in War*. Lawrence: University of Kansas Press, 2003.
- Dunbar, Donald P., Major General. 2018. "Legislative History of the National Guard." Lecture presented at the National Guard Association of the United States Meeting of the Board of Directors, November 16.



- Employer Support of the Guard and Reserve. "About ESGR: Who is ESGR?" Employer Support of the Guard and Reserve. (Accessed March 7, 2019). <https://www.esgr.mil/About-ESGR/Who-is-ESGR>.
- Forbes Letters. National Guard Memorial Museum, Library, and Archives, Washington, D.C.
- Gadamer, Hans-Georg. *Truth and Method, 2<sup>nd</sup> Revised Edition*. Translated by Joel Weinsheimer and Donald G. Marshall. New York: Continuum, 2004.
- George C. Marshall Foundation. "Marshall and the Civilian Conservation Corps.", (Accessed February 15, 2019). <https://www.marshallfoundation.org/blog/marshall-civilian-conservation-corps/>
- Grass, Frank, General, (Ret.), 2d Four Star General in the National Guard of the United States, Chief, National Guard Bureau, and Member of the Joint Chiefs of Staff, written questionnaire by author, St. Louis, November 16, 2018.
- Gross, Charles J. and Susan Rosenfeld. *Air National Guard at 60: A History*. Washington, D.C.: Department of the Air Force, 2007.
- Hamilton, Edith. *Mythology*. Boston: Little, Brown & Company, 1942.
- Hargett, Gus, Major General (Ret.), former Adjutant General of Tennessee and President of the National Guard Association of the United States, written questionnaire by author, Nashville, December 15, 2018.
- Independent Inquirer and Commercial Advertiser* (Providence), August 26, 1824.
- Kant, Immanuel. *Critique of Practical Reason*. Cambridge: Cambridge University Press, 2013.
- Kant, Immanuel. *The Cambridge Edition of the Works of Immanuel Kant: Practical Philosophy*. General Editors, Paul Guyer and Allan W. Wood. Edited and translated by Mary J. Gregor. New York: Cambridge University Press, 2008.
- Kuhn, Thomas. *The Structure of Scientific Revolutions*. Chicago: University of Chicago Press, 1962.
- Locke, John. *The Second Treatise of Government*. Mineola: Dover Publications, 2002.
- Lossing, Benson J. and George C. Strong. *Cadet life at West Point/By an officer of the United States army. With a descriptive sketch of West Point*. Boston: T.O.H.P. Burnham, 1862. Accessed March 4, 2019. <http://digital-library.usma.edu/cdm/ref/collection/p16919coll10/id/4270>
- Maddow, Rachel. *Drift*. New York: Crown Publishers, 2012.
- Mahfouz, Judd D. Chief, Strategy Development Branch, NG JS J59-SD, LA ARNG, email message to author, February 26, 2019.
- Malone, Dumas. *Jefferson and the Rights of Man*. Boston: Little, Brown and Company, 1951.
- Marion, Forrest L. and Jon T. Hoffman. *Forging a Total Force*. Washington, D.C.: Historical Office, Office of the Secretary of Defense, 2018.
- Matloff, Maurice, ed. *American Military History*. Washington D.C.: U.S. Army Office of the Chief of Military History, 1969.
- National Association of Attorneys General, Committee on the Office of Attorney General. *Legal Issues Concerning the Role of the National Guard in Civil Disorders: Staff Report to the Special Committee on Legal Services to Military Forces*. Washington D.C.: General Printing Office, 1973.

- Old Stone House Walking Tour. (Accessed July 27, 2018). <http://theoldstonehouse.org/wp-content/uploads/2016/01/Battle-Brooklyn-walking-tour.pdf>
- Paton, H. J. *The Categorical Imperative*. Philadelphia: University of Pennsylvania Press, 1947.
- Patterson, Kristin. "President Urged to Keep Guardsmen Under State Control." *National Guard*, March/April, 2002.
- Pogue, Forrest C. *George C. Marshall: Education of a General*. New York: Viking Press, 1963.
- Proceedings of the Conventions of the Province of Maryland held at the City of Annapolis, 1774, 1775, & 1776*. Baltimore: James Lucas & E. K. Deaver, Annapolis—Jonas Green, 1836. Accessed July 26, 2018. <https://ia800202.us.archive.org/1/items/proceedingsofcon00mary/proceedingsofcon00mary.pdf>.
- Riley, Ken. *Lafayette and the National Guard*, April 1989, acrylic, 18 x 24 inches, Arlington, National Guard Bureau, United States Pentagon.
- Rohn, Alan. "Vietnam Syndrome." *The Vietnam War*, June 27, 2014. (Accessed July 10, 2019). <https://thevietnamwar.info/vietnam-syndrome/>
- Schleiermacher, Friedrich. "Second Speech on the Nature of Religion", *On Religion*, trans. John Oman (New York, 1958).
- Shurtleff, Nathaniel B., MD, ed. *Records of the Governor and Company of the Massachusetts Bay in New England*, Vol. 1, 1628-1641. Boston: The Press of William White, 1853.
- Smith, Mike R. "Guardmembers remember Oklahoma City bombing." Army.mil, April 19, 2010. (Accessed July 6, 2018). [https://www.army.mil/article/37587/guardmembers\\_remember\\_oklahoma\\_city\\_bombing](https://www.army.mil/article/37587/guardmembers_remember_oklahoma_city_bombing)
- Sorley, Lewis. "The Way of the Soldier: Remembering General Creighton Abrams." *Foreign Policy Research Institute*, May 30, 2013. (Accessed April 2, 2019). <https://www.fpri.org/article/2013/05/the-way-of-the-soldier-remembering-general-creighton-abrams/>
- Sorley, Lewis. *Thunderbolt: General Creighton Abrams and the Army of His Times*. Bloomington: Indiana University Press, 2008.
- Stanford Encyclopedia of Philosophy. "Immanuel Kant." (Accessed May 2, 2019). <https://plato.stanford.edu/archives/sum2018/entries/kant/>
- Stivison, David V., ed. *Magna Carta in America*. Baltimore: Gateway Press, Inc. 1993.
- Swinton, William. *History of the Seventh Regiment, National Guard*. New York: Bields, Osgood, & Co., 1870.
- Tharp, Charles, great-grandson of Senator Charles W. F. Dick (R-OH), written questionnaire by author, Baltimore, August 20, 2018.
- Trainor, Ryan P. Archivist/Museum Specialist, National Guard Educational Foundation, e-mail message to author, July 27, 2018.
- Tyler, Lyon G., ed. "Early Courses and Professors at William and Mary College." *The William and Mary Quarterly*, Vol. XIV, no. 2 (October, 1905): 75. Accessed August 8, 2018. <https://play.google.com/books/reader?id=gCYjAQAIAAJ&printsec=frontcover&output=reader&hl=en&pg=GBS.PR1>
- Underdal, Stanley J., Maj., ed. *Military History of the American Revolution: Proceedings of the 6th Military History Symposium, United States Air Force*

- Academy, 10-11 October 1974.* Washington D.C.: Office of Air Force History, Headquarters USAF and United States Air Force Academy, 1976.
- Vickery, Paul S. *Washington: A Legacy of Leadership.* Nashville: Thomas Nelson, 2010.
- Walsh, Ellard M. Papers. National Guard Memorial Museum, Library, and Archives, Washington, D.C.
- Walzer, Michael. *Just and Unjust Wars.* New York: Basic Books, 1977.
- Washington, George. *Founders Online*, National Archives, "From George Washington to John Hancock, 25 September 1776," accessed August 21, 2018, <http://founders.archives.gov/documents/Washington/03-06-02-0305>. Quoted in Philander D. Chase and Frank E. Grizzard, Jr., eds., *The Papers of George Washington*, Revolutionary War Series, vol. 6, 13 August 1776-20 October 1776. Charlottesville: University Press of Virginia, 1994.
- Washington, George. *Founders Online*, National Archives, "From George Washington to John Hancock, 20 December 1776," last modified June 13, 2018, accessed August 21, 2018, <https://founders.archives.gov/documents/Washington/03-07-02-0305>. Quoted in Philander D. Chase, ed., *The Papers of George Washington*, Revolutionary War Series, vol. 7, 21 October 1776-5 January 1777. Charlottesville: University Press of Virginia, 1997.
- Washington, George. *Founders Online*, National Archives, "From George Washington to Robert Dinwiddie, 18 July 1755," accessed August 21, 2018, <https://founders.archives.gov/documents/Washington/02-01-02-0168>. Quoted in W. W. Abbot, ed., *The Papers of George Washington*, Colonial Series, vol. 1, 7 July 1748-14 August 1755. Charlottesville: University Press of Virginia, 1983.
- Washington, George. "State of the Union". Presidential address, Federal Hall, New York, NY, January 8, 1790. Accessed April 3, 2019. <https://www.archivesfoundation.org/documents/george-washingtons-first-annual-message/>.
- Washington, George. *The Writings of George Washington*. Vol. V, 1776-1777. Accessed July 27, 2018. <http://oll.libertyfund.org/titles/washington-the-writings-of-george-washington-vol-v-1776-1777>.
- Whitley, Edward and Rob Weidman, eds. "The Vault at Pfaff's, An Archive of Art and Literature by the Bohemians of Antebellum New York." Lehigh University. (Accessed July 15, 2018). <https://pfaffs.web.lehigh.edu/node/54195>
- Zengerle, Joseph. "The U.S. military is great on STEM. It should also be great on liberal arts". *The Washington Post Online*, October 3, 2016. Accessed February 13, 2019. [https://www.washingtonpost.com/posteverything/wp/2016/10/03/the-u-s-military-is-great-on-stem-it-should-also-be-great-on-the-liberal-arts/?utm\\_term=.f958af170340](https://www.washingtonpost.com/posteverything/wp/2016/10/03/the-u-s-military-is-great-on-stem-it-should-also-be-great-on-the-liberal-arts/?utm_term=.f958af170340)

## Recommended Further Reading

- “About ESGR: Who is ESGR?” Employer Support of the Guard and Reserve, accessed March 7, 2019, <https://www.esgr.mil/About-ESGR/Who-is-ESGR>
- Ackley, Charles Walton. *The Modern Military in American Society*. Philadelphia: The Westminster Press, 1972.
- American Civil Liberties Union. *The National Guard and the Constitution, an ACLU Legal Study*. New York: American Civil Liberties Union, 1971.
- Ambrosio, Frank. *Philosophy, Religion, and the Meaning of Life*. Chantilly: The Teaching Company, 2009.
- Baumer, Franklin L. *Modern European Thought: Continuity and Change in Ideas, 1600-1950*. New York: McMillan Publishing Co., 1977.
- Becker, Ernest. *The Denial of Death*. New York: Simon & Schuster, 1973.
- Bernstein, Richard J.. *Beyond Objectivism and Relativism: Science, Hermeneutics, and Praxis*. Philadelphia: University of Pennsylvania Press, 1983.
- Brehm, Philip A. and Wilbur E. Gray. *Alternative Missions for the Army*. Carlisle: Strategic Studies Institute U.S. Army War College, 1992.
- Brennan, Joseph Gerard. *Foundations of Moral Obligation*. Novato: Presidio Press, 1992.
- Brunkhorst, Hauke, Regina Kreide, and Cristina Lafont, eds. *The Habermas Handbook (New Directions in Critical Theory)*. New York: Columbia University Press, 2017.
- Crossland, Richard B., and James T. Currie. *Twice the Citizen, A History of the United States Army Reserve, 1908-1983*. Washington, D. C.: Government Printing Office, 1984.
- Delacampagne, Christian. *A History of Philosophy in the Twentieth Century*. Translated by M.B. DeBevoise. Baltimore: Johns Hopkins University Press, 1999.
- Doubler, Michael D. *The National Guard and the War on Terror: Operation Enduring Freedom and Defense Transformation*. Washington, DC: National Guard Bureau, Office of Public Affairs, Historical Services Division, 2008.
- Doubler, Michael D. *The National Guard and the War on Terror: Operation Iraqi Freedom*. Washington, DC: National Guard Bureau, Office of Public Affairs, Historical Services Division, 2008.
- Ficarrotta, J. Carl. *Kantian Thinking about Military Ethics*. Burlington: Ashgate Publishing Company, 2010.
- Gadamer, Hans-Georg. *Philosophical Hermeneutics, 30<sup>th</sup> Anniversary Edition*. Translated by David E. Linge. Oakland: University of California Press, 2008.
- Enger, Rolf C., Steven K. Jones and Dana H. Born. “Commitment to Liberal Education at the United States Air Force Academy.” *Association of American Colleges & Universities*, Spring, 2010. Accessed March 4, 2019. <https://www.aacu.org/publications-research/periodicals/commitment-liberal-education-united-states-air-force-academy>

- Heidegger, Martin. *Being and Time*. Translated by John McQuarrie and Edward Robinson. New York: Harper Perennial Modern Thought Edition, 2008.
- Heller, Charles E. *TOTAL FORCE: Federal Reserves and State National Guards*. Carlisle: Strategic Studies Institute U.S. Army War College, 1994.
- Heller, Charles E. *Twenty-First Century Force: A Federal Army and a Militia*. Carlisle: Strategic Studies Institute U.S. Army War College, 1993.
- Hobbes, Thomas. *Leviathan*. New York: Penguin Classics, 1982.
- Immerman, Richard H. *John Foster Dulles: Piety, Pragmatism, and Power in U.S. Foreign Policy*. London: Rowman & Littlefield Press, 1998.
- Livingston, James C. *Modern Christian Thought: Volume 1, The Enlightenment and the Nineteenth Century, 2<sup>nd</sup> Edition*. Upper Saddle River: Simon & Schuster/A Viacom Company, 1997.
- Mahfouz, Judd D. Chief, Strategy Development Branch, NG JS J59-SD, LA ARNG, email message to author, February 26, 2019.
- Malone, Dumas. *Jefferson the Virginian*. Boston: Little, Brown and Company, 1948.
- Marcus, Jon. "The Unexpected Schools Championing the Liberal Arts." *The Atlantic*, October 15, 2015. Accessed March 4, 2019. <https://www.theatlantic.com/education/archive/2015/10/the-unexpected-schools-championing-the-liberal-arts/410500/>.
- Miles, Donna. "Service Academies Retain Principles. Embrace Change to Train Future Leaders." *US Department of Defense, DoD News*, May 24, 2007. Accessed March 4, 2019. <http://archive.defense.gov/news/newsarticle.aspx?id=46133>
- Nichols, Ashton. *Emerson, Thoreau, and the Transcendentalist Movement*. Chantilly: The Teaching Company, no year given.
- Niebuhr, Reinhold. *Moral Man and Immoral Society: A Study in Ethics and Politics*. Louisville: Westminster John Knox Publishing, 2013.
- O'Connor III, Charles A. *The Great War and the Death of God*. Washington, DC: New Academia Publishing, 2014.
- Sammons, Jeffery T. and John H. Morrow, Jr. *Harlem's Rattlers and the Great War*. Lawrence: University of Kansas Press, 2014.
- Sorely, Lewis. "Creighton Abrams and Active-Reserve Integration in Wartime", *US Army War College Quarterly, Parameters*, Summer, 1991.
- Van Fleet, Frank C. *The Foundation and Development of the National Guard Bureau*. Washington, DC: Minuteman Institute for National Defense Studies, 2002.
- Wills, Garry, *Cincinnatus George Washington and the Enlightenment*. Garden City: Doubleday & Company, Inc., 1984.
- Wolff, Robert Paul, ed. *Kant: Foundations of the Metaphysics of Morals*. Indianapolis: The Bobs-Merrill Company, Inc., 1969.

# Index

## 1

104<sup>th</sup> Aviation Regiment, 118  
116<sup>th</sup> Infantry Regiment, 102  
14<sup>th</sup> Amendment, 109  
15<sup>th</sup> Regiment – New York National  
Guard, 85  
1<sup>st</sup> Aero Company, 83

## 2

26<sup>th</sup> Infantry Division, 94  
28<sup>th</sup> ID (PA), 106  
28<sup>th</sup> Infantry Division, 102  
29<sup>th</sup> Infantry Division, 102

## 3

30<sup>th</sup> Infantry Division, 102  
34<sup>th</sup> Infantry Division, 102  
369<sup>th</sup> Infantry Regiment, 85, 93

## 4

40<sup>th</sup> ID (CA), 106  
43<sup>rd</sup> ID (RI, VT, CT), 106  
45<sup>th</sup> ID (OK), 106  
45<sup>th</sup> Infantry Division, 102

## 5

50<sup>th</sup> Aero Squadron, 84  
59<sup>th</sup> Pioneer Infantry Regiment, 93

## 6

69<sup>th</sup> Regiment Armory, 118

## 9

93<sup>rd</sup> Division, 85

## A

*A Critique of Practical Reason*, 3  
Abrams Doctrine, 30, 111  
Active Guard and Reserve, 114  
Adjutant General, 71, 78, 81, 86,  
98, 102, 119, 121, 132  
Adjutant General Association of  
the United States, 119  
Adolf Eichmann, 104  
Adolf Hitler, 93  
Afghanistan, 33, 112, 119, 120, 129  
African American, xiv, 24, 47, 85,  
87, 93, 94, 97  
African Americans, xiv, 62, 85, 94,  
97, 108, 127  
AGAUS, 119  
AGR, 114  
Air Force, 8, 13, 18, 25, 30, 31, 33,  
45, 91, 92, 103, 105, 111, 112,  
114, 115, 120, 121, 131, 132, 133,  
135  
Air Force Academy, 18, 91, 134,  
135  
Air National Guard, 13, 25, 30, 103,  
105, 113, 115, 117, 118, 119, 120  
Air University, 91  
Air War College, 91  
Alexander Humboldt, 22  
Alfred P. Murrah, 32  
Alleghany, 41, 42  
American Airlines Flight 77, 118

## American Pragmatism, 66

Army, xiv, 1, 8, 9, 10, 13, 16, 18, 19,  
22, 23, 24, 25, 26, 27, 29, 30, 31,  
32, 33, 39, 40, 42, 44, 45, 46, 51,  
52, 53, 56, 57, 58, 60, 61, 67, 68,  
72, 73, 76, 80, 81, 82, 83, 84, 85,  
91, 92, 93, 96, 98, 99, 100, 101,  
102, 103, 105, 106, 107, 108, 110,  
111, 112, 113, 114, 115, 117, 118,  
120, 121, 126, 127, 132, 133, 135,  
136

Army Air Corps, 102, 103

Army Guard, 25, 120

Army War College, 91, 111, 135,  
136

Arthur M. Schlesinger, 30

ATF, 32

aviation, 25, 83, 84

**B**

Balkans, 8, 32, 116, 128

Barack H. Obama, 33

Bataan Death March, 102

Battle of Brooklyn, 17, 52, 54, 56,  
57

Battle of Saratoga, 56

*Belle Époque*, 90

Benjamin Banneker, 47

Benjamin Franklin, 77

Benson J. Lossing, 92

Berlin Wall, 31, 114

Bill of Rights, 9, 69

Bockscar, 102

Bolling, 83

Bosnia-Herzegovina, 32

Braddock, 16, 42

Braddock's Defeat, 16

*Brown v. Board of Education*, 109

Bureau of Alcohol, Tobacco, and  
Firearms, 32

Burgoyne, 56

**C**

Calling Forth Act, 70

Cambodia, 29, 128

Canada, 16, 56

Capitol Hill, 4, 10, 105, 113, 129

Captain John Forbes, 19

Categorical Imperative, xiii, xiv, 2,  
3, 5, 6, 9, 10, 11, 12, 13, 15, 17,  
28, 30, 31, 35, 37, 38, 40, 42, 46,  
47, 49, 50, 52, 57, 58, 60, 61, 62,  
65, 66, 68, 69, 70, 71, 72, 75, 80,  
82, 83, 84, 85, 86, 87, 88, 89, 96,  
97, 98, 99, 100, 104, 105, 107,  
108, 110, 112, 113, 116, 117, 118,  
119, 121, 123, 125, 126, 127, 128,  
129, 133

CCC, 100

Central Intelligence Agency, 114

Central Pacific Line, 63

Charles A. Lindbergh, 25

Charles Cornwallis, 53

Charles J. Gross, 25

Charles Sweeney, 102

Charles Tharp, 73, 77, 78, 86

Charles W. F. Dick, 23, 77, 133

Chief of the National Guard

Bureau, 89, 120, 121

China, 28, 106, 114

City University of New York, 104

civil disorder, 7, 22, 27, 33, 73, 97,  
101, 109, 110, 119, 127, 128, 129

Civil Rights, 7, 28, 108, 109, 128

Civil Rights Act of 1964, 7, 28, 109

Civil War, 9, 21, 22, 24, 63, 70, 73,  
76, 79, 80, 91, 99, 108, 127

Civilian Conservation Corps, 100,  
132

Clements and Wright, 16, 51

CNGB, 120, 122

Coast Guard, 91, 118

Cold War, 6, 31, 114, 116

Colin Powell, 31, 114  
 Commander in Chief, 16, 40, 44,  
 57, 60  
 Communism, 6, 28, 106  
 Concord, 15, 44  
 conscription, 49, 69, 70  
 Consequentialism, 45, 65  
 Constitution, 9, 11, 12, 17, 18, 24,  
 36, 60, 61, 67, 68, 69, 82, 83, 88,  
 96, 100, 110, 126, 135  
 Containment, 28, 31, 106  
 Continental Army, 13, 17, 18, 39,  
 45, 56, 57, 60, 72, 91, 126  
 Continental Congress, 16, 40, 44,  
 45, 51, 56, 67  
 Cornelius Vanderbilt, 63  
 Craig R. McKinley, 120, 121  
 Creighton Abrams, 29, 111, 131,  
 133, 136  
 Croatia, 32  
 Cuba, 22, 78, 91

## D

Dachau, 26, 102  
 Daniel R. Hokanson, 33  
 Dayton Peace Accords, 32  
 Declaration of Independence, 12,  
 36, 51, 52  
 deferment, 6, 28, 107  
 Deontological, 2, 3, 4, 5, 10, 33, 36,  
 37, 52, 56, 66, 123  
 Deontology, 5, 6, 36, 45, 65  
 Department of Defense, 33, 92,  
 111, 112, 113, 115, 120, 122, 136  
 Department of Homeland  
 Security, 118  
 DHS, 118, 119  
 dialogical community, 37, 65  
 Dick Act, 10, 21, 23, 24, 27, 45, 79,  
 80, 81, 82, 86, 87, 95, 99, 103,  
 111, 127

Dinwiddie, 43  
 Discovery Service, 64  
 Domino Theory, 28  
 Donald P. Dunbar, 82  
 Douglas MacArthur, 101  
 draft, 6, 28, 82, 83, 90, 93, 99, 107,  
 117  
 duty, xiii, xiv, 3, 4, 5, 8, 9, 10, 11, 12,  
 13, 15, 22, 23, 24, 25, 27, 28, 30,  
 31, 32, 33, 35, 37, 39, 40, 45, 46,  
 47, 50, 51, 52, 53, 55, 57, 58, 59,  
 60, 65, 66, 67, 68, 70, 71, 75, 76,  
 77, 81, 82, 83, 84, 85, 86, 87, 88,  
 89, 92, 93, 94, 95, 96, 97, 99,  
 101, 103, 105, 109, 111, 112, 114,  
 115, 116, 117, 123, 128, 129

## E

East Asia, 28  
 Edward Braddock, 42  
 Eisenhower, xiii, 102, 120  
 Elaine G. Breslaw, 46  
 Elihu Root, 80  
 Ellard A. Walsh, 103, 105  
 Emory Upton, 76  
 Employer Support of the Guard  
 and Reserve, 112, 132, 135  
 Empowerment Act, 33, 120  
 Enlightenment, xiii, 1, 3, 8, 9, 11,  
 12, 15, 16, 17, 21, 25, 30, 31, 33,  
 35, 36, 37, 38, 41, 45, 46, 47, 49,  
 50, 51, 60, 61, 62, 63, 64, 65, 66,  
 68, 69, 70, 75, 76, 78, 85, 88, 94,  
 96, 99, 101, 104, 108, 112, 113,  
 121, 123, 125, 126, 127, 129, 136  
 Enola Gay, 102  
 ESGR, 112, 132, 135  
 Ethiopia, 32  
 Existentialism, 90



**F**

Fauquier, 43  
 Felix Sparks, 102  
 FEMA, 122  
 First World War, 24, 76, 100  
 Flexible Response, 106  
 flying camps, 51, 52  
 Fort Duquesne, 42, 43  
 Fort Ticonderoga, 56  
 Founding Fathers, 9, 39, 59, 68, 69,  
 75, 81, 126  
 France, 41, 84, 93, 94, 100, 102, 104  
 Frank Grass, 33, 121  
 Franklin D. Roosevelt, 100  
 Franklin Delano Roosevelt, 27  
 Franklin Pierce, 21  
 French and Indian War, 16, 39, 40,  
 44, 46, 49, 58  
 Friedrich Schleiermacher, 64

**G**

George C. Marshall, 100, 132, 133  
 George H. W. Bush, 8, 30, 31, 114,  
 115  
 George Patton, 102  
 George Wallace, 109  
 George Washington, 16, 21, 34, 35,  
 39, 41, 43, 44, 47, 50, 51, 53, 57,  
 60, 72, 126, 131, 134, 136  
 George Wood Wingate, 74, 80  
 Gilded Age, 26, 62, 63, 67, 73, 74,  
 75, 78, 84, 87  
 Global War on Terror, 33  
 Goodyear, 23, 77, 78, 121  
 Great Britain, 2, 42, 55  
 Great Depression, 26, 100  
 Great Maneuvers, 100  
*Groundwork of the Metaphysics of  
 Morals*, 125  
 Guadalcanal, 102

Gus Hargett, 121  
 GWOT., 33

**H**

H. J. Paton, 61, 126  
 Hannah Arendt, 104  
 Hans-Georg Gadamer, 37  
 Harlem Hellfighters, 93  
 Harry Truman, 28  
 Harvard, 2, 15, 83  
 Henry David Thoreau, 6, 18, 66  
 hermeneutical, 36  
 Hessians, 56  
 Hiroshima, 26, 103  
 Holocaust, 103, 104  
 House Committee on Military  
 Affairs, 79  
 House of Representatives, 23, 80  
 Hurricane Katrina, 52, 119

**I**

incommensurable, 65  
 Industrial Revolution, 62, 63, 73,  
 75, 83, 87, 89, 90, 91  
 Iraq, 30, 119, 120, 122  
 Iroquois, 42, 43

**J**

James K. Polk, 21  
 Jean-Jacques Rousseau, 12  
 Jeremy Bentham, xiii, 4, 65  
 Jim Crow, 97, 108  
 John Adams, 57, 131  
 John C. Fremont, 21  
 John D. Rockefeller, 63  
 John Forbes, 19, 43  
 John Kane, 119  
 John L. O'Sullivan, 22  
 John Locke, 1, 3, 36, 50, 58

John Stuart Mill, xiii, 4, 65  
Joint Chiefs of Staff, 8, 31, 33, 89,  
107, 112, 114, 120, 121, 122, 132  
Joint Strategic Planning System,  
120  
Joseph Lengyel, 33  
JSPS, 120  
Judd Mahfouz, 120  
Just War, 2, 38

## K

Kant, xiii, xiv, 2, 3, 4, 5, 9, 10, 11,  
12, 13, 15, 35, 37, 38, 40, 46, 50,  
57, 58, 61, 64, 65, 66, 89, 90, 104,  
116, 118, 123, 125, 126, 127, 129,  
131, 132, 136  
Kennedy, 106, 109  
Kent State, 7, 29  
King George II, 41  
King John of England, 13  
Korean War, 27, 106  
Kuwait, 30, 114

## L

League of Nations, 89, 104  
Lexington, 44, 118  
Lost Battalion, 84  
Louisiana Purchase, 17  
Loyalists, 52  
Lt. Col. Edmunds, 19  
Lt. Erwin Bleckley, 84  
Lt. Harold Goettler, 84  
Lyndon B. Johnson, 6, 27  
Lyon G. Tyler, 41

## M

Macedonia, 32  
Magna Carta, 13, 14, 36, 38, 50,  
133

Manhattan, 32, 83  
Manifest Destiny, 18, 21  
Marines, 8, 33  
Marion and Hoffman, 18, 23, 70,  
77, 81, 82, 83, 95, 98, 99, 111,  
114, 115, 116  
Mark Twain, 67  
Marquis de Lafayette, 18, 21, 72  
Martha Custis, 44  
Martin Heidegger, 104  
Martin Luther King, 28, 110  
Massachusetts Bay Colony, 49  
McCarthy Hearings, 28  
Medal of Honor, 84, 85  
Melvin Laird, 29, 111  
Meuse-Argonne, 93  
Mexican border, 8, 21, 87  
Mexican Border War of 1846, 72  
Mexican-American War, 21  
Michael Doubler, 9, 14, 45  
Michael Walzer, 2, 38  
Militia, 1, 2, 10, 11, 13, 14, 16, 17,  
18, 23, 24, 39, 40, 41, 42, 43, 44,  
45, 46, 49, 51, 52, 53, 55, 56, 57,  
58, 59, 60, 62, 68, 69, 70, 72, 77,  
80, 81, 87, 88, 95, 98, 110, 126,  
127, 128, 131, 136  
Militia Act of 1792, 68, 69, 70, 95  
MJ Hegar, 119  
Modern Movement, 64  
Monongahela, 16, 41, 42  
Moral Duty, xiii, 30, 35, 37, 38, 50,  
58, 59, 61, 83, 84, 117, 119, 128  
Muster, 1, 125

## N

Nagasaki, 26, 102, 103  
Napoleonic Wars, 63  
National Defense Act of 1916, 28,  
82, 84, 86, 87, 92, 96, 99  
National Defense Act of 1920, 98

National Defense Act of 1933, 96, 99, 105  
 National Guard, xiii, xiv, 1, 4, 5, 6, 7, 8, 9, 10, 11, 13, 19, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 35, 36, 38, 45, 52, 57, 58, 59, 60, 62, 65, 66, 67, 70, 72, 73, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 125, 127, 128, 129, 131, 132, 133, 134, 135, 136  
 National Guard Association of the United States, 22, 74, 77, 81, 82, 86, 99, 103, 105, 106, 121, 127, 129, 131, 132  
 National Guard of the United States, xiii, 1, 4, 5, 8, 9, 10, 11, 13, 25, 26, 32, 60, 65, 82, 87, 88, 96, 100, 125, 129, 132  
 Native Americans, 42, 56  
 NATO, 59  
 natural disaster, 101, 113  
 Natural Right, 14  
 Natural Rights, 50, 51, 58  
 Naval Academy, 91  
 Naval War College, 91  
 Navy, 8, 33, 73, 115, 120  
 Nazi Germany, 100  
 Neo-Pragmatists, 90  
 New Deal, 100  
 New World Order, 31  
 New York Times, 21  
*New Yorker*, 53, 104  
 NGAUS, 22, 23, 24, 27, 29, 105, 106, 113, 114, 119, 120, 121, 127, 129  
 NORAD, 117  
 normative, 5, 31, 57, 59

North American Aerospace Defense, 117  
 NORTHCOM, 122

## O

Observation Squadron, 25, 103  
 ODS/S, 31, 114  
 OEF, 33, 119, 122, 129  
 Ohio Land Company, 41  
 Ohio Valley, 41, 42  
 OIF, 33, 119, 122, 129  
 Ontario, 16, 41  
 Operation Desert Shield, 31, 114, 128  
 Operation Desert Shield/Storm, 31  
 Operation Desert Storm, 31, 114  
 Operation Enduring Freedom, 33, 119, 129, 135  
 Operation Iraqi Freedom, 33, 119, 135  
 Ottoman Empire, 63

## P

Palmer, 95, 98, 103  
 Pancho Villa, 76  
 paradigm, 51, 116  
 peace dividend, 31, 114  
 Pentagon, 4, 10, 32, 117  
 Pershing, 26, 76, 85, 93, 95, 120  
 Persian Gulf, 30  
 Philippines Insurrection, 23, 26, 79  
 Plains Indian Wars, 79, 87  
 Plato, 104  
*Plessy v. Ferguson*, 85, 109  
*Posse Comitatus*, 22, 27, 28, 75, 98, 118, 119  
 Post-Modern, 6, 26, 89, 90, 94, 105  
 Powell Doctrine, 31, 115  
 Prince Georges County, 47

Princeton, 3, 52, 84  
 Progressive Era, 26, 62, 63, 67, 73,  
 78  
 Pullman, 75  
 Punitive War, 76

## Q

Quebec, 16, 41  
 Queen Elizabeth I, 14

## R

Rachel Maddow, 107  
 Ralph Waldo Emerson, 6, 18, 66  
 Reason, 1, 3, 12, 25, 37, 38, 50, 62,  
 63, 64, 65, 66, 125, 132  
 reconcentrados, 79  
 Reconstruction, 22, 74, 75, 83  
 Red Scare, 28, 106  
 Revolutionary War, 16, 17, 18, 39,  
 40, 41, 44, 45, 50, 51, 53, 56, 58,  
 60, 61, 63, 64, 67, 72, 79, 126,  
 131, 134  
 Richard M. Nixon, 29  
 Robber Barons, 63  
 Robert Dinwiddie, 41, 43, 134  
 Rodney King, 32  
 Romantics, 64  
 Rough Riders, 74, 77  
 Roundout, 30, 111, 113  
 Ryan Trainor, 54

## S

Saddam Hussein, 30, 114  
 Sam Crooks, 106  
 Schlesinger, 112  
 Scotland, 21  
 Second Treatise of Government,  
 50, 132  
 Second World War, 27, 103

Selective service, 6  
 Selective Service Act, 93  
 September 11, 2001, 8, 32, 117, 128  
 Serbia, 32  
 Sgt. Henry Johnson, 85  
 Shanksville, Pennsylvania, 32  
 shell shock, 95  
 Signal Corps, 25, 83, 84  
 Simone Weil, 104  
 Sir Isaac Newton, 12  
 Slobodan Milosevic, 32  
 Slovenia, 32  
 Social Darwinism, 73  
 Somalia, 32  
 Southeast Asia, 6, 106, 108  
 Soviet Union, 28, 31, 116, 128  
 Spanish Armada, 14  
 Spanish-American War, 23, 95  
 Spencer W. Cone, 22  
 SPP, 128  
 Square Deal, 74  
 St. Augustine, 2  
 St. Thomas Aquinas, 2  
 Stanford University, 63  
 State Partnership Program, 116,  
 128  
 strikebreaking, 75  
 Summit County Auditor, 78  
 Supreme Court, 85, 96

## T

Teddy Roosevelt, 10, 73, 77  
 The Lost Generation, 94  
 The Maine, 79  
*The Metaphysics of Morals*, 3, 12  
 The Old Stone House, 53  
 Theodore C. Marris, 29, 111  
 Thomas Hobbes, 1, 36  
 Thomas Jefferson, 3, 17, 36, 50, 59  
 Thomas Kuhn, 37, 66  
 Tom Ridge, 118

Total Force Policy, 10, 23, 29, 31,  
45, 88, 101, 111, 114, 119, 120,  
128, 129

*Toward Perpetual Peace*, 89

Transcendentalist, 136

trayned band, 14, 17

trench warfare, 90, 94

triangularization, 101

## U

U.S. Steel, 83

UMT, 24, 27, 98, 99, 103, 105, 106,  
112

Union Pacific Line, 63

United Nations, 89, 114

United States Coast Guard  
Academy, 91

Universal Mandatory Training, 24

Universal Military Training, 27,  
103, 106

University of Chicago, 37, 63, 132

University of Delaware, 3

University of Pennsylvania, 3, 61,  
133, 135

Upton, 76

Uptonian, 77, 79, 95, 99

USSR, 28, 32, 106, 114

Utah Territory, 63, 79

Utilitarianism, xiii, 4, 5, 10, 36, 57,  
59, 62, 65, 105

## V

Vanderbilt University, 63

Venustiano Carranza, 76

Vietnam, 6, 7, 27, 30, 70, 88, 106,  
107, 108, 109, 111, 112, 113, 115,  
117, 128, 133

Vietnam Syndrome, 115, 133

## W

Waco, Texas, 32

War Department, 23, 83, 95, 98,  
103

War of 1812, 70, 71, 72

Washington Irving, 77

Washington, D.C., 19, 25, 29, 106,  
110, 132, 134

West Point, 91, 92, 132

Wickersham, 24, 119

William & Mary, 2, 41

William Alexander, 53

William Diggs, 47

William Howard Taft, 76

William J. Clinton, 32

William James, 6, 18, 66, 67, 90

William McKinley, 33, 73

William Pitt, 43

William Swinton, 21

Winfield Scott, 21

Woodrow Wilson, 76, 84

Works Progress Administration, 27

World Trade Center, 32, 117

World War One, 6, 8, 23, 24, 25, 63,  
84, 85, 87, 88, 90, 93, 94, 95, 99,  
101, 104, 113

World War Two, 6, 8, 25, 26, 27, 94,  
101, 103, 104, 106, 114

WPA, 27

Wright Brothers, 83

## Y

Yale, 2, 15

Yugoslavia, 8, 32

## Z

Zachary Taylor, 21