

# Stephen C. Wooldridge, Ph.D., P.E., FACHE, Colonel (Retired), US Army

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<b>Education</b>	Ph.D. (Construction Engineering & Management) Massachusetts Institute of Technology, Cambridge, MA	Oct 2001
	M.S. Engineering (Construction Engineering & Management) Purdue University, West Lafayette, IN	May 1992
	B.S. Electrical Engineering Purdue University, West Lafayette, IN	May 1990
<b>Military Education</b>	US Army Command and General Staff College	Apr 2004
	US Army Combined Arms Service Staff School	Oct 1998
	US Army Medical Department Officers Advanced Course	Aug 1998
	US Army Medical Department Officers Basic Course	Sep 1992
<b>Experience</b>	<i>VP, Integrated Real Estate &amp; Facility Services</i> MedStar Health, Columbia, MD	Jun 2015 – Present
	<i>Deputy Director, Facilities Division</i> Defense Health Agency, Falls Church, VA	Oct 2013 – May 2015
	<i>Director, Communications</i> US Army Medical Command/Office of the Surgeon General, Falls Church, VA	Apr 2013 – Sep 2013
	<i>Commander</i> US Army Health Facility Planning Agency, Falls Church, VA	Sep 2009 – Mar 2013
	<i>Deputy Commander for Administration</i> Task Force 115 <sup>th</sup> Combat Support Hospital, Camp Bucca, Iraq	Apr 2008 – Aug 2009
	<i>Executive Officer to Deputy Director</i> TRICARE Management Activity, Falls Church, VA	Jul 2006 – Mar 2008
	<i>Commander</i> US Army Health Clinic, Darmstadt, Germany	Jun 2004 – Jun 2006
	<i>Executive Officer</i> US Army Europe, Office of the Command Surgeon, Heidelberg, Germany	Jun 2003 – May 2004
	<i>Director, Health Facility Planning Europe</i> US Army Europe Regional Medical Command, Heidelberg, Germany	Nov 2001 – May 2003
	<i>Long Term Health Education Training, Ph.D. Program</i> Massachusetts Institute of Technology, Cambridge, MA	Sep 1998 – Oct 2001
	<i>Chief, Program, Analysis and Evaluation Branch</i> US Army Health Facility Planning Agency, Falls Church, VA	Jun 1997 – May 1998
	<i>Deputy Director, Construction Management Branch</i> US Army Health Facility Planning Agency, Falls Church, VA	Jun 1995 – May 1997
	<i>Health Facility Project Officer</i> US Army Health Facility Planning Agency, Fort Bragg (Fayetteville), NC	Jan 1995 – May 1995
	<i>Brigade Engineer and Facility Planner</i> 44 <sup>th</sup> Medical Brigade, Fort Bragg (Fayetteville), NC	Nov 1993 – Dec 1994

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## Experience Cont'd

*Personnel Services Officer and Assistant Operations Officer* Oct 1992 – Oct 1993  
56<sup>th</sup> Medical Evacuation Battalion, Fort Bragg (Fayetteville), NC

*Graduate Research Assistant* Aug 1990 – May 1992  
Construction Robotics Laboratory, Purdue University, West Lafayette, IN

*Engineer Intern* Aug 1986 – Dec 1988  
NASA Johnson Space Center, Houston, TX

## Military Awards

Defense Superior Service Medal	Legion of Merit (1 OLC)
Bronze Star Medal	Defense Meritorious Service Medal
Meritorious Service Medal (3 OLC)	Army Commendation Medal (2 OLC)
Army Achievement Medal (3 OLC)	National Defense Service Medal (1 Star)
Iraq Campaign Medal (1 Star)	Global War on Terrorism Service Medal
Military Outstanding Volunteer Service Medal (1 Star)	
Army Service Ribbon	Overseas Service Ribbon (Numeral 2)
Expert Field Medical Badge	US Parachute Badge
German Parachute Badge	Office of Sec Defense Identification Badge

## Achievements

American College of Healthcare Executives Governors Award (2013)  
Distinguished Alumni Hall of Fame Westfield Washington High School (2009)  
White House Fellow Regional Finalist (2008)  
Military Excellence in Healthcare Management Award by Joint Federal Sector (2008)  
American College of Healthcare Executives Distinguished Service Award (2008, 2010,2012)  
American College of Healthcare Executives Army Regent Senior Leader Award (2006)  
The Surgeon General's "A" Proficiency Designator (2006)  
Army Medical Department's Order of Military Medical Merit (2005)  
Commanders Award for Excellence in Health Facility Planning (1998)  
Martin J. Gutzweiler Engineering Leadership Award (1990)  
Society of American Military Engineers Outstanding Engineer Citation (1990)  
NASA Outstanding Co-Op Award (1988)

## Professional Credentials

Fellow, Health Facility Institute (2011)  
Managed Care Professional® Certification by America's Health Insurance Plans (2008)  
Fellow, American College of Healthcare Executives (2007)  
Professional Engineer, Virginia (1998), Indiana (2016)

## Honoraries

Sigma Xi Scientific Research Society  
Omega Rho Honorary for Operations Research and Management Science  
Omicron Delta Kappa National Leadership Honor Society  
Eta Kappa Nu Honorary for Electrical Engineering  
Phi Eta Sigma Honorary for Engineering

## Affiliations

American Society of Civil Engineers  
American College of Healthcare Executives (Army Regent 2008-2013, Regents Advisory Council 2004-2008, National Committees 2012-2013)  
Network of Overseas Healthcare Executives (Ex Officio Board Member 2010-2013, Vice President 2010-2011)  
National Capital Healthcare Executives (Ex Officio Board Member 2010-2013, Program Committee 2007-2008)  
Central European Healthcare Executives (President 2005-2006)

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- Reviewer** Ad Hoc reviewer for *Military Medicine*, *Journal of Health Administration Education*, *Construction Automation*
- Publications**
- Wooldridge, Stephen C., Garvin, Michael J., Cheah, Y. J., and Miller, John B. (2002). "Valuing Flexibility in Private Toll Road Development: Analysis of the Dulles Greenway," *The Journal of Structured and Project Finance*, Institutional Investor, Inc, 7(4), 25-36.
- Wooldridge, Stephen C. (2001). "Balancing Capital and Condition: An Emerging Approach to Facility Investment Strategy," Ph.D. dissertation submitted to the Department of Civil & Environmental Engineering, Massachusetts Institute of Technology, Cambridge, MA.
- Wooldridge, Stephen C., Garvin, Michael J., and Miller, John B. (2001). "Effects of Accounting and Budgeting on Capital Allocation for Infrastructure Projects," *Journal of Management in Engineering*, American Society of Civil Engineers, 17(2), 86-94.
- Wooldridge, Stephen C. (2000). "The US Army Medical Facility Portfolio: Planning for Infrastructure Requirements in the Federal Budgeting and Procurement Environment," Case Study No. IDS-00-P-306, Massachusetts Institute of Technology, Cambridge, MA.
- Garvin, Michael J., Wooldridge, Stephen C., and Miller, John B. (2000). "Decision Support System for Capital Planning Applied to Municipal Infrastructure," *Journal of Management in Engineering*, American Society of Civil Engineers, 16 (5), 41-50.
- Wooldridge, Stephen C., Evje, Roger H., and Miller, John B. (1999). "From Projects to Portfolios: An Automated Decision Support Tool for Delivery System and Finance Planning," Working Paper for Infrastructure Systems Development Research Group, Massachusetts Institute of Technology, Cambridge, MA.
- Skibniewski, Miroslaw J. and Wooldridge, Stephen C. (1992). "Robotic Materials Handling for Automated Building Construction Technology," *Automation in Construction*, Elsevier Science Publishing, 1 (3), Dec., pp. 251-266.
- Wooldridge, Stephen C. (1992). "An Automated Materials Handling Workcell for Automated Building Construction Technology," Independent research report submitted to the Division of Construction Engineering and Management, Purdue University, West Lafayette, IN.
- Presentations**
- Wooldridge, Stephen C. et al. (2016). "Owner Organization for Successful Project Outcomes" and "Defining the Next Generation's Focus," Panelist at Sessions of Academy for Healthcare Infrastructure (a program of the National Institute of Building Sciences), Arlington, VA, 11 Jan.
- Wooldridge, Stephen C. Boenecke, Clayton. (2015). "The Patient Experience: How it Shapes Military Health Facility Design," Presentation at Healthcare Design Conference, Washington, DC, 15 Nov.
- Wooldridge, Stephen C. Moss, Robert. Fry, Robert. (2014). "The Creation and Early Results of the Defense Health Agency," Panel session at 2<sup>nd</sup> Annual International Conference on Healthcare Leadership, Houston, TX, 21 Oct.

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- Presentations Cont'd** Wooldridge, Stephen C. (2014). "Military Health System: Facility Considerations for Design Community," Webinar presented to "Architecture for Health" Visiting Lecture Series, Texas A&M College of Architecture, 25 Apr.
- Slaughter, Sarah. Wooldridge, Stephen C. Nedin, Phil. Kray, Randy. (2011). "Achieving Sustainability in High Performance Buildings," Panel session at Architecture in the 4<sup>th</sup> Dimension, Boston, MA, 16 Nov.
- Wooldridge, Stephen C. (2011). "The US Army Medical Facility Portfolio: Opportunities for Advancing Design, Construction and Sustainment," Presented to the MIT Energy Initiative, Cambridge, MA, 3 May.
- Boenecke, Clayton. Marshall, Kimberley. Wooldridge, Stephen C. (2011). "A Teamwork Approach to Evidence Based Design," Presented at the American College of Healthcare Executives' 2011 Congress on Healthcare Leadership, Chicago, IL, 23 Mar.
- Wooldridge, Stephen C. (2006). "Darmstadt's Military Community Plan for Pandemic Influenza Response," Presented at the Europe Regional Medical Command Force Health Protection Conference, Heidelberg, Germany, 9 Mar.
- Wooldridge, Stephen C. (2005). "Leading Change: Implementing AHLTA," Presented at the TRICARE Europe Conference, Garmisch, Germany, 8-10 Dec.
- Wooldridge, Stephen C. (2005). "Communicating Change: Darmstadt's OB Care Initiative," Presented at the Europe Regional Medical Command Leadership Conference, Weinheim, Germany, 17-18 Oct
- Wooldridge, Stephen C. (2004). "Sustaining Soldier Medical Readiness," Presented at the TRICARE Europe Conference, Munich, Germany, 6-8 Dec.
- Wooldridge, Stephen C. (2002). "Innovative Investment Planning Strategies for Urban Infrastructure," Presented at the 5<sup>th</sup> German-American Frontiers of Engineering Symposium, National Academy of Engineering, Washington, DC.
- Wooldridge, Stephen C. (2001). "Toward the Future of Capital Allocation for the AMEDD Facilities Portfolio," Presented at the US Army Health Facility Planning Agency Postgraduate Professional Short Course, San Antonio, TX.
- Wooldridge, Stephen C. (1999). "Project to Portfolio: An Integrated Approach to Execution Planning," Presented at the US Army Health Facility Life Cycle Acquisition Postgraduate Professional Short Course, San Antonio, TX.
- Wooldridge, Stephen C. (1997). "Project Delivery: Construction to Commissioning," Presented at the US Army Health Facility Planning Agency Postgraduate Professional Short Course, Alexandria, VA.
- Wooldridge, Stephen C. (1996). "Advertisement to Acceptance," Paper presented at the US Army Health Facility Planning Agency Postgraduate Professional Short Course, Alexandria, VA.
- Wooldridge, Stephen C. (1994). "Automated Deployable Medical Systems Space Planning System," Presented at the US Army Health Facility Planning Agency Postgraduate Professional Short Course, Baltimore, MD.