

Jeff Clement

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Education

University of Minnesota, Carlson School of Management
PhD, Information and Decision Sciences, 2023 (expected).
Graduate Minor: Biostatistics

University of Maryland, R.H. Smith School of Business
MBA, Strategy and Marketing, 2014.

Georgia Institute of Technology
BS, Mechanical Engineering, 2008.

Licensure

Emergency Medical Technician (EMT)
National Registry of Emergency Medical Technicians (NREMT E3571986)
Minnesota Emergency Medical Services Regulatory Board (EMSRB 1013085)

Publications

Clement J, Jacobi M, Greenwood B. Patient access to chronic medications during the Covid-19 pandemic: Evidence from a comprehensive dataset of US insurance claims. *PLOS ONE* 16(4): e0249453. <https://doi.org/10.1371/journal.pone.0249453> 3.

Manning R, Clement J, Kim D, Singhose W (2009) Dynamics and Control of Bridge Cranes Transporting Distributed-Mass Payloads. *Journal of Dynamic Systems, Measurement and Control*. 132(1) DOI: 10.1115/1.4000657

Books

Clement J (2014) *The Lieutenant Don't Know: One Marine's Story of Warfare and Combat Logistics in Afghanistan* (Casemate, Philadelphia) <http://amzn.to/2widBdC>

In Progress

Ren Y, Clement J. Augmenting Human Teams with Robots: A Literature Review and Future Directions. (Invited for Revision.)

Clement J, Curley S, Ren Y. Disregarding, Modifying or Adopting: How Medical Experts Incorporate AI Recommendations into Patient Care Decisions. (Working Paper)
Best Paper Award, 2020 Conf on Health IT & Analytics (CHITA)

Awards & Grants

2020 COVID-19 Research Database Consortium Grant
(with Brad Greenwood; data and computing resources grant)
2020 Minnesota Health Data Competition (Finalist)
2019 UMN Carlson School of Management, Travel Fellowship Award
2019 Conference on Health IT and Analytics, Travel Grant
2018-2023 University of Minnesota Schoenwetter Fellowship
2009 USMC Basic Officers Course Commanding General's Honor Roll
2008 1st Place Poster, Georgia Tech Undergraduate Research Symposium
2008 Marine Corps ROTC Distinguished Graduate
2008 GT Pi Tau Sigma Mechanical Engineering Distinguished Senior
2008 Richard K. Whitehead Mechanical Engineering Distinguished Graduate

Conferences

Clement J, Greenwood B. (2020) Drug Access and Utilization During the COVID-19 Pandemic - Trends and Disparities. COVID-19 Analytics Symposium - UMN Medical Industry Leadership Institute (MILI). (Minneapolis, MN - Virtual due to COVID-19).

Clement J, Ren Y, Curley S. (2020) Disregarding, Modifying or Adopting: How Medical Experts Incorporate AI Recommendations into Patient Care Decisions. Conference on Health IT and Analytics (CHITA). (College Park, MD - Virtual due to COVID-19).

Clement J. (2020) Trust And Transparency In Artificial Intelligence-Aided Immunosuppression Decisions. American Transplant Congress (Medical Conference). (Philadelphia, PA - Virtual due to COVID-19).

Clement J. (2019) Transparency and Trust in Artificial Intelligence Clinical Decision Support Systems. Conference on Health IT and Analytics (Doctoral Consortium). (Washington, DC).

Ren Y and Clement J. (2019) Augmenting Human Teams with Robots. MISQ Workshop on Next-Generation IS Theories. (College Park, MD). (Presented by co-author)

Manning R, Clement J, Singhose W. (2008) The Effect of Robust Input Shapers on Bridge Crane Operator Performance. Fluid Power and Motion Control Conference. (Atlanta, GA).

Industry and Other Conferences

Clement J. (2020) Interaction Effects. REACH Sales and Marketing Conference. (Virtual due to COVID-19).

Teaching

Instructor

IDSc 4210 – Interactive Data Visualization, Spring 2021

Developed all new course materials including assignments, quizzes and On-line Course Notes: <https://clementjd.github.io/DataVizCourse/>

Graduate Teaching Assistant - University of Minnesota

IDSc 6455 – Web 2.0: The Business of Social Media (PT MBA), 2018

MSBA 6250 – Analytics for Competitive Advantage (MSBA), Grader, 2019

MBA 6240 – Competing in a Data-Driven Age (FT MBA), 2019

IDSc 6040 – Information Technology Management (PT MBA), 2018

EMBA 5813 – Competing in the Digital Age (Exec MBA), 2018-2020

IDSc 4455 – Web 2.0: Social Media (Undergrad), 2018-2020

IDSc 4210 – Interactive Data Visualization (Undergrad), 2020

IDSc 3104 – Enterprise Systems and SAP (Undergrad), 2019-2020

Guest Lectures

Nav 3310 (Evolution of Warfare) – “Logistics in Afghanistan,” Feb 2020

IDSc 6455 (Web 2.0) – “Quality of Advice on YouTube,” Nov 2019

SCO 3001 (Intro to Supply Chain) – “Military Supply Chains,” Oct 2019

Military and Industry Teaching Experience

Veloxis Pharmaceuticals, ENVARSUS XR (tacrolimus) Technical Training: Developed and taught a 40-hour course on organ transplant, immunosuppression, pharmacogenetics, pharmacokinetics and transplant commercialization for all new staff.

Chiesi Farmaceutici, CUROSURF (poractant alfa) Technical Training: Developed instructional materials and taught sales representatives relevant medical topics to enable discussions with clinicians.

United States Marine Corps, Battalion Training Officer & Tactics Instructor: Designed curricula and conducted both classroom and practical application (including live fire) training for hundreds of Marines in combat tactics such as land navigation, patrolling, medical trauma management, convoy operations and weapon systems employment.

Undergrad Teaching Assistant - Georgia Institute of Technology

ME 2202 – Engineering Dynamics of Rigid Bodies

COE 2001 – Engineering Statics

Professional Experience

Divider&Square Consulting

Principal (2018-2019)

Provided high-level strategy consulting and business plan evaluation for pharmaceutical companies, tech startups, non-profits, small businesses, and military organizations. (Mix of paid and pro-bono work.)

Veloxis Pharmaceuticals

Associate Director, Head of Marketing (2016 – 2018)

At the intersection of the clinical and commercial launch efforts, managed \$8MM+ budget and led all efforts related strategy, multichannel marketing, business analytics, sales force training, patient assistance and co-pay support programs, and specialty pharmacy services.

Chiesi Farmaceutici

Brand Manager - Specialty Pharmaceutical Division (2014 – 2016)

Brand manager for company's flagship product (\$80MM+ annual revenue). Led strategic business development projects, evaluating potential new products and providing recommendations regarding the drug development pipeline and acquisitions. Led deployment and integration of new enterprise digital marketing and CRM systems.

Military Experience

Captain, United States Marine Corps, 2008-2014

Military decorations include: Purple Heart, Navy/Marine Corps Commendation Medal (2), Navy/Marine Corps Achievement Medal, Combat Action Ribbon, Afghanistan Campaign Medal

Marine Barracks Washington, 8th and I, Washington, DC

Parade Adjutant, Ceremonial Drill School Instructor (2012 – 2014)

Represented the Marine Corps as commander-of-troops in front of more than a million spectators at Washington, DC locations such as the Capitol and instructed new Marines in precision drill. Instructor for combat tactics and land navigation training packages.

Combat Logistics Battalion 6, 2d Marine Logistics Group

Battalion Operations Manager and Training Officer (2010 – 2012)

Led the Operations Center staff of 17 Marines to plan and oversee the movement of 59,589 tons of cargo and 997,100 gallons of fuel over 455,422 truck-miles through hostile areas in Afghanistan. Trained 9 new convoy commanders in tactical operations.

Truck Platoon Commander (2008-2010)

Commanded a platoon of Marines in Afghanistan, leading ground convoys of up to 120 vehicles and over 225 personnel (US, British and Afghan troops) through enemy IED attacks and complex ambushes.

Media

HBO (2014) *Last Week Tonight with John Oliver*, Technical/Background Interview

Clement J (2014) The Logistics of War. Interview by Morris Jones. Television, *ABC7 Capital Insider*, July 3. <https://www.youtube.com/watch?v=fI4acA3ACI>

Clement J (2014) It's Really Hard Moving All That Stuff Around a War Zone, *The Washington Post* (June 3) Web. <http://goo.gl/z4etUk>

Clement J (2014) Six Leadership Takeaways I Learned as a Marine Combat Logistician in Afghanistan, *Foreign Policy* (May 19) Web. <http://goo.gl/Bi26Om>

Clement J (2014) US Marine Shares the Lowdown on Logistics. Interview by Jacob Fenston. Radio, *NPR/WAMU*, March 21. <http://goo.gl/MVvVee>

Gibbons-Neff T (2014) From Point A to Point B: What Logies Know. *War on the Rocks* (Feb 19). <http://goo.gl/6wxdWf>

**Service
&
Memberships**
Reviewer

Organization Science, 2020-Present

Management Science, 2020-Present

International Conference on Information Systems (ICIS), 2020

ACM Conf on Comp-Supported Coop Work and Social Comp (CSCW), 2021

Games for Health Journal (Health Gamification), 2020-Present

University of Minnesota - Carlson School of Management

Interdisciplinary Doctoral Symposium (MARS) Co-Chair, 2019

Georgia Tech - Woodruff School of Mechanical Engineering

Undergraduate Curriculum Committee Student Representative, 2007-2008

Student Advisory Committee, 2006-2008

Other

Wellington Institute, Global Social Leaders Project Mentor and Judge, 2020

Membership

Association for Information Systems (AIS)
Association of Computing Machinery (ACM)
American Society of Transplantation (AST)

Skills

R, Shiny, Stata, L^AT_EX, Python, Tableau, SAP, SQL

References

Yuqing Ren
Information and Decision Sciences
Carlson School of Management
University of Minnesota
chingren@umn.edu

Brad Greenwood
Info Systems and Operations Mgt
School of Business
George Mason University
bgreenwo@gmu.edu

Shawn Curley
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