

CURRICULUM VITAE

CV Section 1: Employment History/Awards

Name Scott A. Glick

Address

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Phone

(970) 491-1802

EDUCATION

- 2007 Ph.D. Interdisciplinary, Education and Human Resource Development with emphasis in Construction Management, Colorado State University.
- 2004 M.S. Construction Management with emphasis in Green Building, Colorado State University
- 1991 Master of Public Administration, University of Wyoming
- 1982 B.S. Accounting and Finance, University of Northern Colorado

Certifications and Licenses

- 2009-Present High Performance Building for Building Professionals, National Instructor: National Association of Homebuilders
- 2009-Present Certified Aging in Place National Instructor, National Association of Homebuilders
- 2004-Present LEED™ 2.0 Accredited Professional

ACADEMIC POSITIONS

- 2014-Present Associate Professor, Department of Construction Management, Colorado State University

CURRENT JOB DESCRIPTION

55% Teaching
0% Research No new graduate students accepted
10% Service/Outreach

HONORS AND AWARDS

Teaching Awards:

2012 N. Preston Davis Award for Instructional Innovation, Colorado State University, Ft Collins, CO.

2010 National Teaching Award, Associated Schools of Construction, Region VI, Boston, MA

2009 National Teaching Award, Associated Schools of Construction, Region VI, Gainesville, FL.

Coaching:**Other:**

2018 Exceptional Service Achievement Award, CM Cares program providing service learning, leadership, and community service opportunities to students.

*CV Section 2: Publications/Scholarly Record***REVIEWER**

Reviewed the new Carpentry text book by W. Keith Powell. Published by Pearson, Boston, 2016. Reviewed several sections of the text book for content accuracy.

PUBLISHED WORKS**Books:**

Glick, Scott, A.,(2007). “*Life-Cycle Assessment and Life-Cycle Costs: A Framework with Case Study Implementation Focusing on Residential Heating Systems*”, UMI, pp.1-242. Dissertation.

Book Content:

Regional Voice author for the Carpentry Text, W. Keith Powell, Pearson, 2016. Wrote a short introduction section as a “Regional Voice” for section 13 “Roof finish materials and vegetated roofs”, page 680-681.

Refereed Journal Articles:

Heidari, A., Olbina, S., and Glick, S. (2020). Automated positioning of anchors for personal fall arrest systems for steep-sloped roofs. *Buildings* 2021, Volume 11, Issue 10, pp. 1-26, DOI: <https://dx.doi.org/10.3390/buildings11010010> (2021 Scopus Cite Score 4.2)

Porter, D., Glick, S. (2020). Spatial Visualization in Construction Management Education: a Review and Validation of the Literature using Professional & Relater Practitioners. *International Journal of Construction Education and Research*. Pp. x-x. <https://doi.org/10.1080/15578771.2020.1807427>

Strong, K., Glick, S., & Syhail, G. (2018). Comparing U.S. Public University and U.S. Private Sector Project Costs. *Journal of Facilities Management*. Vol. 16, 4, pp. x-x. <https://doi.org/10.1108/JFM-03-2018-0024>

Elliott, J.W., Glick, S., Valdes-Vasquez, R. (2018). Student Perceptions of Model-Based Estimating. *International Journal of Construction Education and Research*. Vol. 0, No. 0, pp. 1-18 DOI: 10.1080/15578771.2018.1460642

Glick, S., Folkestad, J., & Banning, J., (2016). “Construction Management Dissertation Manuscripts: A Bounded Qualitative Meta Study”. *International Journal of Construction Education and Research*. V12, 1, pp 54-65.

Clevenger, C., Lopez Del Puerto, C., & Glick, S., (2015) “Interactive BIM-enabled Safety Training Piloted in Construction Education”. *Advances in Engineering Education*. (Winter 2015)

Glick, S., Clevenger, C., & Lafferty, M., (2015). “Assessing the Implementation of Mandating Energy Efficiency: Boulder Colorado’s Implementation of SmartRegs”. *Journal of Sustainable Real Estate*. V7, 1, pp. 183-197.

Bentley, L., Glick, S., and Strong, K. (2015). Appraising Sustainable Building Features: A Colorado Case Study, *Journal of Sustainable Real Estate*, Vol 7, 1, pp. 1-22.

Feuer, M., Glick, S., & Clevenger, C., (2015) “Benefits of Owner Mandated Construction Manager/General Contractor Contract Amendment Templates”. *Journal of Facilities Management*. Vol. 13, 3, pp.282 – 296.

Kemp-Hesterman, A., Glick, S., and Cross, J., (2014). “Reducing Electrical Energy Consumption through Behaviour Changes”. *Journal of Facilities Management*. V12, 1, pages 4-17.

Bigelow, B., Glick, S., and Aragon, A. (2013). “Participation in Construction Management Student Competitions: Perceived Positive and Negative Effects”. *International Journal of Construction Education and Research*. V9, 4, pages 272-287.

Glick, S., Guggemos, A., (2013). “Wastewater Treatment Infrastructure: A Case Study Using LCC and LCA to Highlight Sustainability Considerations”. *Journal of Construction Engineering and Management*. 10.1061/ (ASCE) CO. 1943-7862.0000762.

Glick, S, Clevenger, C. and Watson, P., (2013). “High Performance Preservation:

Research and Funding Opportunities at the Chautauqua National Historic Landmark”. *Journal of Cultural Heritage Management and Sustainable Development*. 3, 1, pages 68-81

Glick, S., Shuler, S., and Guggemos, A., (2013). “Life Cycle Analysis for Sustainable Development: A Case Study of Parking Lot Pavements”. *International Journal of Construction Education and Research*. V9, 3, pages 226-236.

Simonson, S., Glick, S., and Nobe, M., (2013). “Accessibility at a Public University: Students’ Perceptions”. *Journal of Facilities Management*. V11,3, pages 198-209

Clevenger, C., Glick, S., and Lopez Del Puerto (2012). “Interoperable Learning Leveraging Building Information Modeling (BIM) in Construction Education. *International Journal of Construction Education and Research*. V8, 2, pages 101 – 118.

Jacobs, F., Folkestad, J., and Glick, S. (2012). “Review of Construction Lean Research Studies in Support of Lean Transformation to the Construction Operating Platform”. *Journal of Enterprise Transformation*. V2, 3, pages 157-176.

Glick, S., Porter, D., and Smith, C. (2012). Student Visualization: Using 3-D Models in Undergraduate Construction Management Education. *International Journal of Construction Education and Research*. V8, 1, pages 26-46.

Glick, S., Guggemos, A., Price, J. (2011). “Increased Resource Efficiency through Residential Greywater Use”. *International Journal of Construction Education and Research*. V7, pages 41-57.

Barrett, L., Glick, S., and Clevenger, C. (2011). “The process for Adopting an Energy Efficiency Code in Existing Homes: A Case Study of Boulder, Colorado’s SmartRegs Program”. *Journal of Sustainable Real Estate*. V3-1, pages 192-210.

Glick, S., Guggemos, A. (2010). “Life-Cycle Assessment and Life-Cycle Cost as Collaborative Tools in Residential Heating System Selection. *Journal of Green Building* Summer V5 N3, pages 107-115.

Refereed Proceedings/Transactions:

Ozbek, M., E., Glick, S. (2015) Impacts of Legislation on Construction Companies: A Study of Workers’ Compensation. American Society of Engineering Education (ASEE) Conference 2015, Seattle, WA. Paper ID# 11771. (Full paper, peer reviewed).

Clevenger, C., Lopez Del Puerto, C., and Glick, S., (2014). "Developing a BIM-enabled Bilingual Safety Training Module for the Construction Industry". Construction Research Congress Conference 2014, Atlanta, GA: pp 1792-1800. (Full paper, peer reviewed)

Glick, S., Guggemos, A. (2012). "A Framework for Evaluating Sustainable Rural Development: A Case Study using a Distributed Water Reclamation Facility". Construction Research Congress Conference, ASCE, West Lafayette, IN, pages 1620-1630. (Full paper, peer reviewed)

Bringham, D., Nobe, M.C., and Glick, S. (2012). "Increasing African American Participation in the Construction industry". Associated Schools of Construction Proceedings, pages 187-194, (8 pages). (Full paper, peer reviewed)

Glick, S., Clevenger, C., Porter, D. (2011)." Integrating 3D Models in Construction Management Education: Masonry Interactive Homework". Associated Schools of Construction Proceedings, pages 265-272. (8 pages). (Full paper, peer reviewed)

Glick, S., Guggemos, A. (2011). "Environmental Implications of Residential Greywater Use: A Case Study of Glade Reservoir in Northern Colorado". International Conference on Sustainable Design Proceedings, pages 105 -111 (Full paper, peer reviewed)

Clevenger, C., Ozbek, M., Glick, S., Porter, D., (2010). *Integrating BIM into Construction Management Education*, EcoBuild Proceedings of the BIM-Related Academic Workshop, Washington D.C. S100-4.1- S100-4.8 (8 pages). (Full paper, peer reviewed)

Clevenger, C., Ozbek, M., Glick, S., Porter, D., (2010) Integrating BIM into Construction Management Education, Eco-Build Conference Proceedings, Eco-Build 2010 BIM Academic Forum, Washington D.C. Translated into Chinese and republished (2012) in Archicreation Special Issue of BIM: American Experience Sharing 161(10) 40-47.

Glick, S., Guggemos, A. (2010). "Increasing Water Supply for Residential Growth through Greywater Use". Associated Schools of Construction Proceedings, pages 565-572. (Full paper, peer reviewed)

Glick, S., Porter, D., & Clevenger, C. (2010). "System Component Visualization: The Role of 3D Models in Construction Management Education". Associated Schools of Construction Proceedings, pages 113-120. (Full paper, peer reviewed)

Messih, M., Glick, S., Guggemos, A. (2010). "Use of Alternative Wall Systems for Residential Construction in Egypt". Second International Conference on Construction in Developing Countries Proceedings, pages 667-676. (Full paper, peer reviewed)

Noggle, J. Glick, S. (2010). "Utilizing Concrete Rubble for Post-Disaster Reconstruction". Associated Schools of Construction Proceedings, pages 733-740. (Full paper, peer reviewed)

Senior, B., Glick, S., & Lopez Del Puerto (2010). "Correlation between Exam Completion Sequence and Resulting Scores in a Construction Management Program". Associated Schools of Construction Proceedings, pages 17-24. (Full paper, peer reviewed)

Glick, S., Guggemos, A.A, & Prakash, S. (2009). "Economic and Environmental Analysis of Residential Greywater Systems for Toilet Use." Construction Research Congress Conference, ASCE, Seattle, WA, pages 655-664. (Full paper, peer reviewed)

Glick, S., & Guggemos, A. A. (2009). "IPD and BIM: Benefits and Opportunities for Regulatory Agencies". 45th Annual International Associated Schools of Construction Conference, Gainesville, FL, pages 385-392. (Full paper, peer reviewed)

Glick, S.A., & Guggemos, A.A. (2007). "Framework for Environmental Analysis of Residential Heating Systems," 43rd Annual International Associated Schools of Construction Conference, Flagstaff, AZ, 11 pages. (Full paper, peer reviewed)

Glick, S.A., & Nobe, M.D. (2004). "Micro Energy Production- A Technology Assessment." Proceedings of the 4th International Conference on Information Systems in Engineering and Construction, Cocoa Beach, FL, 12 pages. (Full paper, peer reviewed).

Non-Refereed Journal Articles:

Abstracts Published:

Reports:

PERFORMANCES, EXHIBITS, PRODUCTIONS (Visual/Performing Arts):

Juried Activities:

Clinics/Adjudications/Workshops:

CONTRACTS AND GRANTS

Under Consideration:

Externally-Funded Projects as PI:

Glick, S. – Principal Investigator. Market Share Report: Mary Nobe Co-Principal Investigator. Kansas City Mechanical Contractors' Association. This project provided the KC MCA with information which they based their union contract negotiations on. \$21,000. 2009-2010

Externally-Funded Projects as Co-PI

Glick, S. Co-Principal Investigator. Sustainable Heated Pavements for Infrastructure Longevity, Safety and Economic Competiveness. This project is USDOT grant for the Mountain and Plains Consortium through NDSU transportation region dollars. The goal of this project is to investigate the feasibility and potential benefits of localized pavement heating using a prioritization tool that will target locations that are both high risk combined with novel off-grid power sources. \$49,000, 2014-2015 (18 month duration). (5300947). 2014-15

Glick, S. Co-Principal Investigator. Shipping Container Evaluation for the Pine Ridge Indian Reservation. Holt, R. Principal Investigator. New Vision Venture Partners LLC, Aurora, CO. My role was data collection, data analysis, report formatting, meeting with clients, and suggesting business alternatives based on study results. (\$28,177.56, 4/2013 – 7/2013).

Glick, S. Co - Principal Investigator. 2nd Update of Colorado Construction Industry Economic Impact Study, 2010. Mechanical Contractors Association of Colorado. (\$8,071), 12/2011 – 6/2012.

Glick, S. Co-PI. Enhancing Safety through LeADership, interdisciplinary. Peter Chen, PI; Rosecrance, J., Cigularov, K., and O'Keefe, G. Co-PI's, National Institute for Occupational Safety and Health (NIOSH) National Center for Construction Safety and Health. My role included providing industry contacts, focus groups, pilot courses, and industry training. \$750,000, (2009-2014).

Glick, S., Co-PI. Update of Colorado Construction Industry Economic Impact Study, Mary Nobe PI, Guggemos, A., Co-PI. Mechanical Contractors' Association of America: Colorado Chapter. The results of this work provided a basis for legislation support and opposition. \$ 9,425, (2008-2009).

Internally- Funded Awards

(2013-2014) SoGES Global Challenges Research Team (GCRT), Colorado State University, Principal Investigator, Co-Principal Investigators Dr. Caroline Clevenger, Dr. Ken Trembley, Dr. Janet Ore, Dr. Sybil Sharvelle, and Mr. Ron Holt. My role included writing the grant proposal, identification of the research topic, selecting team members, and performance outcomes. \$10,000

(2011-2012) Provost Course Redesign Competition, Colorado State University, Principal Investigator, Co-PI's Dr. Caroline Clevenger and Carla Lopez Del Puerto, \$5,000.

(2009-2010) Provost Course Redesign Competition, Colorado State University, Principle Investigator \$16,079.

(2008) Development of a Research Working Group for Sustainable Urban Water System. School of Global Environmental Sustainability, Colorado State University. Roesner, L (PI), and Sharvelle, S., Bond, C., Goemans, C., Guggemos, A. A., Grigg, N., Kondritieff, B., and Zahran, S. (Co-PI), \$15,000.

Projects Denied as PI

(2017) National Housing Endowment 2017. National association of Home Builders. Requested funds for an endowment to be matched by industry and funds to support student recruitment into the residential track of CM. \$100,000.

(2016) National Housing Endowment 2016. National association of Home Builders. Requested funds for an endowment to be matched by industry and funds to support student recruitment into the residential track of CM. \$100,000.

(2015) National Housing Endowment 2015. National association of Home Builders. Requested funds for an endowment to be matched by industry and funds to support student recruitment into the residential track of CM. \$100,000.

(2015) SHRP2 Education Connection, Renewal: Infrastructure, Discipline Sharing, Utility Location. (DTFH6115RA00004). \$10,000.

Projects Denied as CO-PI

Centennial Lifelong Homes, Scott Glick (CoPI) with Lise Youngblade (PI) from the Department of Human Development and Family Studies, Svetlana Olbina (CoPI) from the Department of Construction Management, Laura Malinin (CoPI) from the Department of Design and Merchandising; and Brian Dunbar (CoPI) and Elicia Ratajczyk (CoPI) from the CSU Institute for the Built Environment (IBE), City of Centennial, \$129,989. Interdisciplinary project.

(2018) OVPR & Center for Healthy Aging's Pilot Funding for Innovative Research in Aging Initiative. \$35,000. Denied February 2019.

(2018) Glick, S. – Co-PI. An App for Automated Selection of Sloped Roof Anchor Points for Personal Fall Arrest Systems. Proposal to National Roofing Contractor Association (NRCA). \$20,471.36.

(2018) Glick, S. – Co-PI. Human Activity Sensing for Energy Efficiency (HAS-EE). Category 3 (Building Efficiency), Subcategory C (Building Energy Demand

Management). Advanced Research Projects Agency (ARPA) Department of Energy. \$3,069,000.

(2014) Center for Water – Energy Innovation: Energy for water – Water for energy. Submitted to OVPR; \$200,000.

(2011), A Synergistic Energy Efficient, Ballistic and Blast Resistant Building System. PI Dr. Gary Callie, ESTCP Topic Area, \$1,850,000.

(2011), Sustainability Support Tool for Historic Buildings in the Department of Defense, pre-proposal phase. PI Dr. James Zeidler, Legacy Resource Management Program, \$70,399.

(2010), Integrating BIM to Transform Construction Management Education, \$250,000. PI Dr. Caroline Clevenger, Charles Pankow Foundation.

Projects Denied as Senior Personal

(2011), Green Building Design: Water Quality and Utility Management Considerations. PI Pinar Omur-Ozbek, Water Research Foundation, \$366,667.

PAPERS PRESENTED/SYMPOSIA/INVITED LECTURES/PROFESSIONAL MEETINGS/WORKSHOPS

Professional Meetings:

OTHER ACTIVITIES/ACCOMPLISHMENTS – PUBLICATIONS/SCHOLORALY RECORD

Patents/Copyrights:

Glick, Scott, A., 2007, Life-Cycle Assessment and Life-Cycle Costs; A Framework with Case Study Implementation Focusing on Residential Heating Systems©. United States Copyright Office, Washington D.C., Copyrighted with all rights reserved, November, 2007.

CV SECTION 3:

EVIDENCE OF TEACHING AND ADVISING EFFECTIVENESS

TEACHING

<u>Year</u>	<u>Semester</u>	<u>Course No. /Title</u>	<u>Cr.Hrs.</u>	<u>Enrollment</u>	<u>SCH</u>
2021	Fall	CON 477 Residential Aging-in-Place & Green Building	3	25	75
2021	Fall	CON 462 Financial Mgt for Construction	3	32	96
2021	Fall	CON 462 Financial Mgt for Construction	3	33	99
2021	Fall	CON 471 Project Management for Mechanical Systems	3	24	72

2020	Fall	CON 462 Financial Mgt for Construction	3	30	90
2020	Fall	CON 462 Financial Mgt for Construction	3	36	108
2020	Fall	CON 462 Financial Mgt for Construction	3	35	105
2020	Fall	CON 471 Project Management for Mechanical Systems	3	13	39
2019	Fall	CON 462 Financial Mgt for Construction	3		33
2019	Fall	CON 462 Financial Mgt for Construction	3		35
2019	Fall	CON 462 Financial Mgt for Construction	3		35
2019	Spring	CON 151 Const. Materials & Methods	3		34
2019	Spring	CON 477 Residential Aging-in-Place & Green Building	3		33
2019	Spring	CON 151 Const. Materials & Methods	3		20
2018	Fall	CON 462 Financial Mgt for Construction	3		30
2018	Fall	CON 462 Financial Mgt for Construction	3		35
2018	Fall	CON 462 Financial Mgt for Construction	3		28
2018	Spring	CON 462 Financial Mgt for Construction	3		25
2018	Spring	CON 477 Residential Aging-in-Place & Green Building	3		38

ADVISING

GRADUATE STUDENTS:

Current Advisees:

Azin, Heidari (MS) (Co-Advisor)

Sullivan, Joann (PhD) (Outside Member)

Graduate Degrees Completed under Your Supervision

Abdel Messih, Mark, 2009 (MS) (Advisor)

Anundsen, Scott, 2014 (MS) Advisor

Barrett, Laura, 2011, (MS) (Advisor)

Bentley, Laura, 2014 (MS) (Advisor)

Bigelow, Ben, 2012, (PhD) (Co-Advisor)

Bringham, Dewey, 2011 (MS) (Co-Advisor)

Brown, Scott, 2011, (MS) (Advisor)

Cook, Amy, 2010, (MS) (Advisor)

Domres, Debra, 2011, (MS) (Advisor)

Davis, Ben, 2010, (MS) (Co-Advisor)

Fan, Jiawei, 2014, (MS) (Co-advisor)

Farmer, Cody, 2011 (MS) (Advisor)

Feuer, Matthew, 2014 (MS) (Advisor)
Funk, Loren, 2009, (MS) (Co-Advisor)
Gilliam, John, 2011, (MS) (Advisor)
Hill, Jared, 2010 (MS) (Advisor)
Jacobs, Francois, 2010 (PhD) (Co-advisor)
Kemp-Hesterman, Aaron, 2011, (MS) (Advisor)
Lavery, Mark, 2015 (MS) (Advisor)
McBride Jensen, Katherine 2015 (Advisor)
McDill, Farah, 2010 (MS) (Advisor)
Noggle, Jonathan, 2009 (MS) (Advisor)
Patunoff, Dane, 2010 (MS) (Advisor)
Porter, Dale, 2010 (MS) (Advisor)
Price, Josh, 2010 (MS) (Advisor)
Rosso, Alison, 2010 (MS) (Advisor)
Simonson, Steve, 2012, (MS) (Advisor)
Stanley, Ben, 2009 (MS) (Advisor)
Suhail, Gazala, 2017 (MS) (Co-Advisor)
Watson, Peter, 2012 (MS) (Advisor)

Mentoring Activities:

OTHER ACTIVITIES/ACCOMPLISHMENTS – TEACHING ADVISING

Off-Campus/ Non-credit Courses:

(2010) Business Management for Building Professionals certificate. National Home Builders Association (HBA) in association with the National Association of Home Builders (NAHB) University of Housing.

(2010) Marketing and Communication Strategies for Aging and Accessibility (CAPSI) certificate. Skagit-Island HBA in association with the NAHB University of Housing.

(2010) Design/Build Solutions for Aging and Accessibility (CAPSII) certificate. National HBA in association with the NAHB University of Housing.

(2010) Train the Trainer certificate. National HBA in association with the NAHB University of Housing.

CV SECTION 4: Evidence of Outreach/Service

National Service:

Associated Schools of Construction (ASC) Region 6 Director – 2012 – 2018

ASC Assistant Region 6 Director 2018 – 2019

ASC Treasurer 2015 - 2016

University Committee:

CHHS Faculty Council Executive Committee member, 2013-2016

Faculty Council, 2010 – 2016

Faculty Council Committee on Teaching and Learning, 2011-2012

Search Committee Chair – Facilities Staff Architect 2015-2016

Provost Budget Area Review Committee - Member 2015 – 2016

College Committee:

Commencement Committee, 2010 - 2021

Department Head Search Committee 2020

Dean's TTF and CCF review committee 2019-present

Department Committee:

Search Committee (Chair) – Fall 2014 – Fall 2015

Appeal Committee (Chair) 2012 - 2016

ASC Competition Oversight 2012 - 14

Graduate Committee, 2008 - 2011

Department Assessment Committee, 2008 – 2020 (2020 Co-Chair)

Faculty Search Committee, 2008 – 2009

Curriculum Committee, 2004 -2005

Professional Advisory Development Board Undergraduate Education Committee – 2010-2017

T&P Committee (Chair – 2019 - present)– 2014 – present

Non tenure Track Faculty review committee (Chair) 2019- present

PROFESSIONAL AFFILIATIONS AND ACTIVITIES

Memberships in Professional Societies:

Review/Editorial Boards:

Editorial Board; International Journal of Construction Education & Research, (2011-present).

Manuscript Refereeing:

Associated Schools of Construction International Conference

Journal of Green Building

International Journal of Construction Education and Research

Journal of Architectural Engineering

Journal of Management in Engineering

Journal of Construction Engineering and Management

Journal of Sustainable Real Estate

International Conference on Construction in Developing Countries

American Society of Civil Engineers Construction Research Congress