

Construction Management Senior Projects
Master List - 7-1-19
PROJECTS COMPLETED

Student Name	Senior Project Title	CM 462	SME	Records
Bowers, Richard	Case Study in Assessing Internship Beneficial Factors for Student and Employers in CM	Winter 2012	Barlow	Paper Only
Carizales, Cameron	Can a Background in Construction Management Lead to Success in Facilities Management?	Winter 2012	Barlow	Paper Only
Marquez, Sam	Building on a Fully Operation Hospital Campus: Measures to Increase Efficiency	Winter 2012	Barlow	Paper Only
Nash, Adam	Warm-Mix Asphalt: A New Way to Pave	Winter 2012	Barlow	Paper Only
Pusztai, Aaron	Case Study of a General Contractor's Transition Strategy	Winter 2012	Barlow	Paper Only
Smith, Elliot	Benefits of 4D Modeling on the Site Logistics of a Construction Project	Winter 2012	Barlow	Paper Only
Handeland, Kevin	An Examination of the Process to Develop a Guide to Historic Home Improvement and Restoration	Spring 2012	Barlow	Paper Only
Ost, Philip	General Contractor Self-Performing Work	Spring 2012	Barlow	Paper Only
Carr, Tyler	Investigating the Curriculum Diversity at California Polytechnic State University's CM Program	Fall 2012	Barlow	Paper Only
Freedman, Eric	Case Study: Cost Analysis for the Implementation of the Clean Water Act and SWPPP	Fall 2012	Barlow	Paper Only
Lee, Alfred	A Case Study on the Utilization of Software as Part of the Quality Control Process	Fall 2012	Barlow	Paper Only
Poage, Brian	A Case Study of Specific Factors that can Positively Influence Productivity on a Construction Project	Fall 2012	Barlow	Paper Only
Zamaroni, Taylor	Mitigation of Environmental Impacts with the Construction of the Calaveras Dam Project	Fall 2012	Barlow	Paper Only
Paterno, Anthony	Case Study: Vapor Barrier Placement and Sub-slab Design at a Healthcare Facility in California	Winter 2013	Barlow	Paper Only
Alexander, Deanna	Establishing a Benchmark for Future Competition Team Manuals	Spring 2013	Barlow	Paper Only
Krinsky, Carlos	Analysis of the Curriculum: Construction Law	Spring 2013	Starzyk	Paper Only
Warnes, Tim	Case Study: Public Private Relationship During the Building Permitting and Construction Process	Spring 2013	Barlow	Paper Only
Caglia, Tyler	The First Caltrans Design-Build Project: A Case Study	Fall 2013	Barlow	Paper Only
Haerr, Kegan	Case Study Showing Jobsite Crime Planning as a Means to Increase Site Security and Minimize Budget Overruns	Fall 2013	Barlow	Paper Only
King, Joshua	Determining the Suitability of Prefabrication in Mechanical Systems- A Case Study	Fall 2013	Barlow	Paper Only
Nathan, Bryan	Project As-Built Drawings from Contractors to Facilities	Fall 2013	Barlow	Paper Only
Snell, John	A Case Study of Below Grade Waterproofing Relative to Site Specific Parameters	Fall 2013	Barlow	Paper Only
Williams, Jacob	Application of Modular Construction in Disaster Relief: A Case Study on the Haitian Earthquake Disaster	Fall 2013	Kelting	Paper Only
Burke, Connor	A Case Study of a Company's Negotiated Bid Presentation Strategies	Winter 2014	Hauck	Paper Only
Jimenez, Sarah	Case Study - Constriction Sequencing at the Oregon Zoo Asian Elephant Exhibit	Winter 2014	Barlow	Paper Only
Leong, Colin	Risk and Benefits for Consumer Side Smart Grid Systems for Owners and Contractors	Winter 2014	Kelting	Paper Only
Pippin, Marcus L.	Best Practices and Trends in MEP Coordination	Winter 2014	Simonian	Paper Only
Roongsathapaul, Stephen	Career of Successful Advantages of BIM Educational for Student Graduates from Cal Poly CM Program	Winter 2014	Speidel	Paper Only
Sewell, Jr., Thomas	Apportioning Costs Under the Job Order Contracting Delivery Method for Civil Projects: A Case Study	Winter 2014	Barlow	Paper Only
Cusella, Christian	BIM Implementation Differences Between Small and Large Electrical Contractors	Spring 2014	Barlow	Paper Only
Durantini, Joe	Cal Poly CM Faculty's Perception of Different Styles of Leadership	Spring 2014	Hauck	Paper Only
Giudici, Peter	Case Study: Benefits of a Repeat Customer Relationship	Spring 2014	Hart	Paper Only
Godby, Adrian	Should The Cal Poly Construction Management Department Add Volunteering as a Graduation Requirement?	Spring 2014	Barlow	Paper Only
Gooble, Grant	Benefits of Pervious Paving System at Atascadero Lake Park: Case Study	Spring 2014	Hart	Paper Only
McCullagh, Kevin	Investigating the Implementation of a Seismic Retrofit Ordinance in San Francisco	Spring 2014	Barlow	Paper Only
Pulver, Josh	Improving Highway Construction Safety: A Case Study	Spring 2014	Barlow	Paper Only
Puterbaugh, Sean	A Local Perspective on Quantity Surveyors	Spring 2014	Kelting	Paper Only
Ramirez, Candido	Implementing Transparent Recycling Containers to Boost Recycling	Spring 2014	Barlow	Paper Only
Ratekin, Sean	A Case Study on the Design Process of a Panelized Control Room	Spring 2014	Barlow	Paper Only
Soltero, Edgar	Comparing and Contrasting Water Conversation Practices at CSU Campuses	Spring 2014	Hart	Paper Only
Sperling, Nathan	Implementing IPD and Lean Principles on a Cal OSHPD Project	Spring 2014	Barlow	Paper Only
Stahl, Spencer	Students Perspective on an Online CM Sustainability Course	Spring 2014	Kelting	Paper Only
Warren, Thomas	Case Study: Strengths and Weaknesses of CM Software for Specialty Construction Inc.	Spring 2014	Barlow	Paper Only
Wilson, Greg	Finding Solutions to Jobsite Stress in Central California	Spring 2014	Barlow	Paper Only
Yackzan, Scott	Case Study: CM Students Participation in ASCE Competition	Spring 2014	Barlow	Paper Only
Gordon, Eddie	Case Study: Determining Factors When Choosing Auger CIP Drilling and Soil Mixing for Deep Foundations	Fall 2014	Redden	Paper Only
Helmuth, John	Utilization in the Field of Electronic Documentation: A Case Study	Fall 2014	Barlow	Paper Only
Johnson, Sarah	Adding a Student Competition Preparation Class to the CM Curriculum	Fall 2014	Barlow	Paper Only
Khoo, Jon	Efficiency of Software Training Manuals in Construction BlueBeam Sets Function Manual: A Case Study	Fall 2014	Kelting	Paper Only
McGuire, Wesley	Pour Cycle Selection on a Lumina Project: Case Study	Fall 2014	Hart	Paper Only
Poffenbarger, Adam	Causes of Delays on a California Hospital Project: A Case Study	Fall 2014	Barlow	Paper Only
Ryan, Matt	Concrete Construction in Developing Communities: A Case Study	Fall 2014	Hart	Paper Only
Shaw, Austin	Effectiveness of Lean Construction: A Case Study	Fall 2014	Hart	Paper Only
Smith-Johnson, Vante	Dealing with Construction in Severe Thermal Environments: Case Study	Fall 2014	Barlow	Paper Only
Boolen, Ethan	Acorn Black Water System at Target: Case Study	Winter 2015	Simonian	Paper Only
Dzubnar, Nick	Stretching Properly Before Construction Work: Case Study	Winter 2015	Speidel	Paper Only
Eschenbach, Talia	International Project Risk Mitigation: A Case Study in Fiji	Winter 2015	Hart	Paper Only
Gibson, Nick	Effects of being on an Interdisciplinary Team for a CM Student: Case Study	Winter 2015	Kelting	Paper Only

Herman, Tal	Garden Court Hotel Electrical Renovation to Meet Forbes 5-Star Customer Satisfaction: Case Study	Winter 2015	Simonian	Paper Only
Lippi, Ryan	Integrated and Lean Punch list: Case Study	Winter 2015	Hart	Paper Only
Mitchell, Michael	The Lunchtime Effect in the Construction Industry	Winter 2015	Hart	Paper Only
Olusegun. Olowu	Construction Safety in a Foreign Country: Nigerian Case Study	Winter 2015	Speidel	Paper Only
Phillips, Geir	How Living in a Mixed-use Development Affects Residents Life: Case Study in Los Angles	Winter 2015	Kelting	Paper Only
Pitman, William	Implementation of a Gray Water System: Case Study	Winter 2015	Hart	Paper Only
Reller, Bradford	Developing Concentrations in Cal Poly's CM Program	Winter 2015	Simonian	Paper Only
Ruiz, Pedro	Utilizing Excel in the Cal Poly CM Department	Winter 2015	Simonian	Paper Only
Sanchez, Eric	Determining the Useful Features of Tekla (BIM) in Top-Down Companies	Winter 2015	Kelting	Paper Only
Walker, Eric	Homes Built Using Shipping Containers Versus Conventional: Case Study	Winter 2015	Simonian	Paper Only
Chau, Kenneth	(P) A Start-Up to the CAEDF Bridge Gallery	Spring 2015	Speidel	Paper Only
Couchee, Tami	Requiring Students to Get an Accreditation Before Graduation	Spring 2015	Hart	Paper Only
Deen, Robert	Pervious Concrete and Rainwater Collection System Proposal	Spring 2015	Hart	Paper Only
Fry, Gabriel	(P) Software Development - Polylearn App	Spring 2015	Weber	Paper Only
Gonzalez, Zahel	A Case Study of the 2013 CA Building Energy Efficiency Standards on Non-Residential Lighting Requirements	Spring 2015	Speidel	Paper Only
Hromatko, Brian	Incorporating Bluebeam Skills and Knowledge into the Cal Poly CM Curriculum	Spring 2015	Weber	Paper Only
Jeong, Michael	Level of UV Radiation Protection in LEED Buildings	Spring 2015	Kelting	Paper Only
Kraus, Amelia	Construction Related Certifications as Technical Electives in Cal Poly's CM Curriculum	Spring 2015	Kelting	Paper Only
Lundquist, Trenton	Volunteer Construction: A Guide for Churches to Improve Lives in Mexico	Spring 2015	Weber	Paper Only
McDougall, Andrew	(P) The "Powerhouse" Renovation Proposal	Spring 2015	Speidel	Paper Only
Peper, Ethan	(P) Community Center Tacloban, Leyte, Philippines	Spring 2015	Barlow	Paper Only
Reichenbach, Cole	SWPPP: A Comparative Case Study Between a Proactive and Reactive Approach	Spring 2015	Barlow	Paper Only
Rolfes, Richard	Determining the Effects of Diesel Exhaust Fluid (DEP) on the Construction Industry	Spring 2015	Hart	Paper Only
Ruiz, Jacob	(P) Young Life Summer Camp - Nicaragua	Spring 2015	Speidel	Paper Only
Sieverding, Jack	A Case Study on Cal Poly Becoming ACCE Accredited Helping Student Become AC Certified	Spring 2015	Korman	Paper Only
Silvestri, Anthony	Implementing Green Building Principles into the Cal Poly Construction Management Curriculum	Spring 2015	Kelting	Paper Only
Terrell, Matt	Regional Labor Productivity Analysis	Spring 2015	Barlow	Paper Only
Ward, Corey	Industry Influence on Cal Poly CM Career Placement	Spring 2015	Weber	Paper Only
Arredondo, Damien	Improve Engineer Surveying Course for CM Majors	Fall 2015	Hart	Paper Only
Beyer, Derek	The Optimal Construction Internship: A Survey	Fall 2015	Hart	Paper Only
Blumenfeld, Tanner	Self Consolidating Grout Mixture with High Replacement of Portland Cement w/ Fly Ash	Fall 2015	Starzyk	Paper Only
Chen, Mingzhe	Disrupting Moving Industry with Integrated Project Delivery Methods	Fall 2015	McKenzie	Paper Only
Daniels, Quincy	The Home Depot Account Holders: A Case Study	Fall 2015	Starzyk	Paper Only
Disarufino, Tyler	Marketing the Use of Solar Energy for Residential Construction in San Luis Obispo, CA	Fall 2015	McKenzie	Paper Only
Dotson, Ryan	Analysis of a Privately Traded and Publically Traded Construction Company	Fall 2015	Kelting	Paper Only
Floyd, Nick	Development and Improvement of ShareBeam Process for Construction Management	Fall 2015	Kolegraff	Paper Only
Gleason, Josh	GPA and Construction Competition Participation as Indicators for Future Career Success of Cal Poly CM Students	Fall 2015	Kelting	Paper Only
Lamen, August	Senior Project Analyzing Student Success and Preferences	Fall 2015	Hart	Paper Only
Long, Conner	Exploring Student Interest and Need for a Marine Construction Course at Cal Poly	Fall 2015	Weber	Paper Only
Mahlman, Ryan	Sutter Health Case Study: A Closer Look at Contracting Under "True" IPD	Fall 2015	Starzyk	Paper Only
Oseguera, Jose	(P) Vico Training Manual for the CM241 Course	Fall 2015	Speidel	Paper Only
Patel, Neil	Case Study: Benefits and Applications of Self Healing Concrete	Fall 2015	Hart	Paper Only
Procsal, Cameron	Case Study: Implement Enguis Rock to Accelerating Stressing Schedule on a CA Concrete Project	Fall 2015	Kelting	Paper Only
Reed, Mathew	Integration of Emerging Technologies into the Cal Poly CM Curriculum	Fall 2015	Speidel	Paper Only
Rice, Garret	Agoura Hill Commercial Real Estate Analysis and Building Estimating: Case Study	Fall 2015	Kelting	Paper Only
Ross, Erik	Creating a Tool for Contractor to Drive their Optimal Project Volume	Fall 2015	Weber	Paper Only
Silvia, Edward	Implementing LEED Laboratories into the CM Program	Fall 2015	Kelting	Paper Only
Sousa, Rachel	The Application of Project Management Software on Cal Trans Projects	Fall 2015	Hart	Paper Only
Toomey, Andrew	Significance of Natural Sunlight in Working Area, As Opposed to Artificial Lighting	Fall 2015	Simonian	Paper Only
Whitney, Garrett	Lessons Learned fro Constructing a Precast Concrete Parking Structure: Case Study	Fall 2015	Hart	Paper Only
Babinski, Cory	Computer Scheduling in Cal Poly CM Program	Winter 2016	Weber	Paper Only
Bobo, Austin	CM Construction Management Curriculum Review - Labor Relations	Winter 2016	Barlow	Paper Only
Bottenfield, Joshua	Procore Incorporated by Bottenfield Construction - Case Study	Winter 2016	Speidel	Paper Only
Eads, Dylan	Implementation Management and Cost of SWPPP - Case Study	Winter 2016	Kelting	Paper Only
Ellis, Kyle	Internships Influence on Student Decision to Select Full-Time Company Employment	Winter 2016	Kelting	Paper Only
Hawkins, Jaclyn	Water Reduction in Single Family California Homes	Winter 2016	Kolegraff	Paper Only
Haerr, Parker	(P) Installation of Photovoltaic Panels in a Developing Ecuador Community	Winter 2016	Simonian	Paper Only
Huang, Eric	Implementing A Construction Layout Survey Technical Elective Course	Winter 2016	Redden	Paper Only
Kiner, Cortney	BIM Implementation for Construction Jobsite Safety - Case Study	Winter 2016	Speidel	Paper Only
Nelson, Austin	(P) Growing Grounds Shed	Winter 2016	Redden	Paper Only
Ortega, Julio	Recyclables Aggregates in Concrete	Winter 2016	Speidel	Paper Only
Peinado, Tyler	(P) Water Distribution and Plumbing System Installation in Ecuador	Winter 2016	Simonian	Paper Only

Potuhara, Dhakshan	Conceptual Estimating Exercise for Construction Management Students	Winter 2016	Starzyk	Paper Only
Rahbar, Melody	Bluebeam Usage with DPR Construction: Case Study	Winter 2016	Speidel	Paper Only
Rosso, Marina	Risk Management Tool for Public Private Partnerships	Winter 2016	Starzyk	Paper Only
Shen, Justin	(P) Residential Shed Alternative: Hope's Village SLO Tiny House Project	Winter 2016	Kelting	Paper Only
Walker, Ryan	Overcoming the Barriers to Adopting 3D Laser Scanning in Surveying Applications	Winter 2016	Redden	Paper Only
Aldridge, Michael	Is Zero Net Energy 2020 Actually Attainable, Perceptions of Various Professionals Effectuated	Spring 2016	Kelting	Paper Only
Andrews, Charles	A Case Study: An Effective Model for Green Roofs in San Diego County	Spring 2016	Kelting	Paper Only
Beecham, Kent	(P) Mentor Design and Construction of Miniature Golf Course	Spring 2016	Hart	Paper Only
Brodnansky, Mitchell	Benefits of Personalized CM Software: A Case Study	Spring 2016	Barlow	Paper Only
Carera, Nicolas	(P) Cedar Creek Tunnel Rebranding and Renovation	Spring 2016	Weber	Paper Only
Caruso, Lucas	Construction Innovations Center Lighting and Renovation Analysis	Spring 2016	Simonian	Paper Only
Chan, Alexa	Heavy Equipment Training in CM Curriculum	Spring 2016	Weber	Paper Only
Cordova, Randy	(P) JI - India Leadership Center	Spring 2016	Weber	Paper Only
Cornwell, Chad	Monitoring Waste Factors "The Golden Report"	Spring 2016	Hart	Paper Only
D'Ambra, Nick	Rammed Earth Compressive Strengths Using Solis from San Luis Obispo	Spring 2016	Hauck	Paper Only
Docous, Alex	Case Study: The California Coastal Commission's Effect on the Construction Process	Spring 2016	Kelting	Paper Only
Dominguez, Kelii	A Case Study on Greywater Recycling Systems	Spring 2016	Kelting	Paper Only
Drinkward, Erik	Passive Solar Design and Applications to the Broader Construction Industry	Spring 2016	Kelting	Paper Only
Dunn, Lucas	Collaborative CM Course at Cal Poly	Spring 2016	Starzyk	Paper Only
Eaton, Tyler	Road to Becoming a Residential Contractor	Spring 2016	Kelting	Paper Only
Forster, Breanne	Implementing the Last Planner System into Cal Poly CM Curriculum	Spring 2016	Barlow	Paper Only
Gertner, Elliot	(P) JI - Construction Services - Eco Caminhos Vocational Center Brazil	Spring 2016	McKenzie	Paper Only
Guerra, Sandra	Examining the Use of Recycled Concrete Aggregate in Self-Consolidating Concrete	Spring 2016	Hart	Paper Only
Gutierrez, Dylan	Cost Effective Safety Practices and True Cost of Injury	Spring 2016	Hart	Paper Only
Hadley, Jeff	(P) Far-West Water Ski Club Floating Dock Replacement	Spring 2016	Weber	Paper Only
Hague, Jacob	Case Study: Carbon Fiber Reinforced Polymer Roof at Apple	Spring 2016	McKenzie	Paper Only
Hamlin, Ryan	Case Study: Costs of Litigation on CA Highway Project	Spring 2016	Starzyk	Paper Only
Harren, Maja	A Case Study: Incorporating Problem Solving Challenges into the Workplace	Spring 2016	Weber	Paper Only
Holden, Rachel	(P) JI - Construction Services - Rugu Village, Tanzania School for Deaf	Spring 2016	Hart	Paper Only
Hood, Nic	Using Concrete and Asphalt Waste for Aggregate in Green Concrete	Spring 2016	Speidel	Paper Only
Hutchison, Brian	A Case Study on the Implementation and Maintenance of a Behavior-Based Safety Approach	Spring 2016	Speidel	Paper Only
Johnson, Cameron	Alaska Highway Case Study - Remote Management Tech	Spring 2016	Weber	Paper Only
Justice, Benjamin	A Case Study of Fire Fighter Air Replenishment Systems in Commercial Buildings	Spring 2016	Weber	Paper Only
Kreutzinger, Kohl	HVAC Edison Optimization Programs	Spring 2016	Speidel	Paper Only
Kenmotsu, Jocelyn	(P) JI - Construction Services - Burkina Faso Hospital	Spring 2016	Barlow	Paper Only
Lomax, Jasmine	(P) Malaui: Orphan Children's Project	Spring 2016	Simonian	Paper Only
Ludwig, Bradley	Custom Single Family Home Business Plan	Spring 2016	Kelting	Paper Only
Margaretic, Ivan	Integration of Competitive Reno Skills and Knowledge within CM Curriculum	Spring 2016	Starzyk	Paper Only
Norwood, Lauren	(P) Vestri Vita: Bank of America Multi-Family Low-Income Housing Project	Spring 2016	Hart	Paper Only
Nozick, Lucas	Alternative Housing Solutions in the Los Angeles Area	Spring 2016	Kelting	Paper Only
Nuckolls, Bryan	Van Ness and Geary Campus IPD Construction Office: A Case Study	Spring 2016	McKenzie	Paper Only
O'Brien, Jack	Overcoming Recruitment Challenges for Small Construction Firms	Spring 2016	Kelting	Paper Only
Peth, Torrie	Integrating BIM to the Construction Industry: The Hardships, Benefits, and an Unyielding Educational Gap	Spring 2016	Hart	Paper Only
Pham, Eric	Implementation of Management Software in Small Scale Residential Firm	Spring 2016	Redden	Paper Only
Salinas, Josh	Case Study: Benefits for General Contractors Increasing Employee Knowledge of Jobsite Safety	Spring 2016	Speidel	Paper Only
Seaman, Derek	(P) Growing Grounds - Proposed Office Space	Spring 2016	Kolegraff	Paper Only
Shideh, Natalie	I-Pad Usage on Jobsite	Spring 2016	Speidel	Paper Only
Smith, Kevin	Pervious Pavement Systems for High Traffic Roadways	Spring 2016	Jones	Paper Only
Stephens, Candace	CM Student Involvement in Design Village Competition	Spring 2016	Hauck	Paper Only
Tasseff, Hunter	(P) Growing Grounds - Proposed Office Space	Spring 2016	Kolegraff	Paper Only
Tripp, Holli	Comparison of Energy Analysis Platforms for Title 24 Compliance	Spring 2016	Weber	Paper Only
Walker, Weston	Student Interest Form for Cal Poly Facilities Management and Development	Spring 2016	Simonian	Paper Only
Will, Andrew	Implanting Structural Steel Connections & Welding Applications Module into a CM Course	Spring 2016	Hart	Paper Only
Wright, Alexander	Student's Ability to Create a Complete Project Cost Estimate	Spring 2016	Hauck	Paper Only
Angelo, Philip	Using Recyclable Polyethylene as Course Aggregate in Concrete	Fall 2016	Hart	Paper Only
Angerer, Jason	(P) JI - Kihefo Vocational Center in Uganda	Fall 2016	Barlow	Paper Only
Cypress, Luke	(P) Educational Chicken Coop & Run	Fall 2016	Hart	Paper Only
English, Nicholas	Technology Adoption by California Central Cost Estimators	Fall 2016	Kolegraph	Paper Only
Falco, Chris	Carpenters Apprenticeship Internship: Student and Industry Perspectives	Fall 2016	Kelting	Paper Only
Kain, Megan	Building Client Relationships Through Innovative BIM Technology	Fall 2016	Hailer	Paper Only
Mulder, David	(P) Photovoltaic Solar Panel Installation in Ecuador and the Amazon	Fall 2016	Simonian	Paper Only
Sadick, Jacob	Investigating The Introduction of a Leadership Topic Course into the Cal Poly CM Curriculum	Fall 2016	Weber	Paper Only

Whitlock, Garrett	Case study on Achieving 100% Customer Satisfactory Homes in Production Home Building	Fall 2016	Kelting	Paper Only
Chamorro, A.J.	An Analysis of The Benefits in Estimating at Different Pipe Union Rates	Winter 2017	Barlow	Paper Only
Cosko, Clinton	An Educational Research Paper on the Need to Implement a Facilities Management Course in the CM Program	Winter 2017	Redden	Paper Only
Fisher, Matthew	Value of Prefabrication of Fire Sprinkler Components in the Fire Sprinkler Industry	Winter 2017	Speidel	Paper Only
Gugale, Joe	(P) Belize Roman Catholic Elementary Photovoltaic Project	Winter 2017	Simonian	Paper Only
Highleyman, John	(P) Fairyland Fence Construction Project	Winter 2017	Speidel	Paper Only
Kockrow, Jacob	(P) AEI Student Design Competition - Texas Tech Sports Performance Facility	Winter 2017	Starzyk	Paper Only
Kuehter, Shawn	Case Study: Laborer Safety Training for Small to Mid-Size General Contractors	Winter 2017	Redden	Paper Only
Labberton, Sam	Investigation into Feasibility of Off-Grid Small Swelling Structure	Winter 2017	Simonian	Paper Only
Latifi, Armin	Tidal Energy and How it Pertains to the Construction Industry	Winter 2017	Simonian	Paper Only
Locher, Joseph	Analyzing the Costs and Benefits of Using Drones to Deliver Materials and Equipment in Construction	Winter 2017	Simonian	Paper Only
Packard, Mitchell	Implementing Occupancy Sensor in Cal Poly CIC Lab Classrooms	Winter 2017	Simonian	Paper Only
Roth, James	Implementing a Working BIM Model Half-Way Through a Public CM Multi-Prime Project	Winter 2017	Simoniarn	Paper Only
Stewart, Austin	(P) Photovoltaic Systems in Belize	Winter 2017	Simonian	Paper Only
Anzoategui, Pablo	Case Study: Improvement of Construction Efficiency via the Analysis of Contemporary Sustainable Practices	Spring 2017	Kelting	Paper Only
Barajas, Irl	Concrete Industry Management in Higher Education	Spring 2017	Kolegraff	Paper Only
Barry, Kevin	Introducing Concentrations to the Cal Poly CM Program	Spring 2017	Hauck	Paper Only
Bet, Eric	(P) NAHB Residential Construction Management Competition Guidebook	Spring 2017	Kelting	Paper Only
Cain, Alexander	Case Study: Plangrid Implementation on Oakland Global Logistics Center	Spring 2017	Speidel	Paper Only
Carone, Conor	CPM versus Resource-Loaded Scheduling and How It Applies to The Martinez Tesoro Refinery Project	Spring 2017	Starzyk	Paper Only
Castro, Marlo	Implementing Net Zero Energy Elements into the Construction Innovations Center	Spring 2017	Kelting	Paper Only
Crump, Dalton	(P) JI - Rwanda Women's Aquaculture Cooperative Program: A Humanitarian Project Through JI	Spring 2017	Barlow	Paper Only
Dimer, Benjamin	Recommendation to Implement Spanish as a Construction Topics Course	Spring 2017	Barlow	Paper Only
Duner, Sam	Heavy Equipment Management as a Topics Course	Spring 2017	Knight	Paper Only
Fawley, Kyle	(P) Remodeling Office for Growing Grounds	Spring 2017	Barlow	Paper Only
Frazier, James	Self-Healing Concrete in Commercial Construction	Spring 2017	Kelting	Paper Only
Gauna, Savannah	Creating a Mentoring Program for Member of the Cal Poly Women in Construction Club	Spring 2017	Kolegraff	Paper Only
Goecke, Kyle	Benefits of Utilizing Building Information Modeling	Spring 2017	Kolegraff	Paper Only
Haggard, Kyle	Case Study: Virtual Reality in Construction	Spring 2017	Speidel	Paper Only
Herrero, John	Scope of Decision Making Systems in the Construction Industry	Spring 2017	Redden	Paper Only
Houghton, Trevor	Preconstruction Services for the Modular House - Poly Canyon	Spring 2017	Knight	Paper Only
Huang, Richard	An Analysis of Residential Real Estate in the Bay Area for Investing	Spring 2017	Gower	Paper Only
Ivers, Enrique	Strength Comparison of Multiple Fiber-Reinforced Composites with Steel for Wood-Frame Connections	Spring 2017	Speidel	Paper Only
Jenco, Andrew	Case Study : Implementation of Electronic Documentation on a Heavy Civil Construction Project	Spring 2017	Weber	Paper Only
Johnson, Chase	Quality Assurance in the Buyout Phase of the Commercial Sector of San Francisco	Spring 2017	Starzyk	Paper Only
Johnson, Faith	(P) JI: Hut 2 Hut, Rwanda	Spring 2017	Barlow	Paper Only
Kihira, Kotaro	(P) JI: Brazil Elementary School	Spring 2017	Jones	Paper Only
LaVanne, Paul	Confidence Analysis of Superintendents Trades versus School	Spring 2017	Hauck	Paper Only
Leavens, Dan	Analysis of the Construction Management Co-op Program at Cal Poly	Spring 2017	Barlow	Paper Only
Lee, Tyler	Case Study: Project Engage, a Step to Solve Alcoholism in the Construction Industry	Spring 2017	Kelting	Paper Only
Lynch, Cannon	Recyclable Materials as Substitute Aggregate in Concrete	Spring 2017	Redden	Paper Only
Malone, Robert	Case Study: Project Scheduling on Quick Serve Tenant Improvement Projects	Spring 2017	Starzyk	Paper Only
McDermott, John	Case Study: Improving Productivity Rates for Self-Perform Concrete	Spring 2017	Barlow	Paper Only
Nam, Nicholas	Advantages of Integrating Technology Knowledge into the Undergraduate Curriculum	Spring 2017	Simonian	Paper Only
Pollard, Zachery	(P) Design and Construction of a Corrugated Metal Roof for Rebuilding Together in San Jose, CA	Spring 2017	Kelting	Paper Only
Perrin, Jr., Rocky	Case Study: Gaining Market Share as a Union Specialty Contactor in San Diego	Spring 2017	Starzyk	Paper Only
Ramirez, Armando	(P) Baseball Clubhouse Expansion for Montgomery High School	Spring 2017	Kolegraff	Paper Only
Reaume, Hunter	(P) Cal Poly Rodeo inside Spanos Stadium	Spring 2017	Speidel	Paper Only
Sargiss, Alex	Integrated Design-Bid-Build and its Effect on Integrated Project Delivery Drivers	Spring 2017	Starzyk	Paper Only
Schork, Jakob	Case Study: Building a Solar Farm on a Rolling Landscape	Spring 2017	Simonian	Paper Only
Smith, Connar	(P) Back Porch - Station 15 Fire station	Spring 2017	Kelting	Paper Only
Stephens, Matthew	(P) Camp Ocean Pines - Aviary Expansion Project	Spring 2017	Kolegraff	Paper Only
Thompson, Wilbert	The UK BIM Revolution	Spring 2017	Jones	Paper Only
Vlasity, Alexander	Information Communication Improvements in The Building Industry Game (B.I.G.)	Spring 2017	Simonian	Paper Only
Bryson, William	Mobile Applications to Aid Office to Field Communications	Fall 2017	Kelting	Paper Only
Faber, Zak	Integrating Insulation and Radiant Flooring in Residential Construction	Fall 2017	Kelting	Paper Only
Halle, Nic	(P) Earned Value Analysis - Lesson Plan	Fall 2017	Barlow	Paper Only
Hilliard, Dejah	Case Study on Student Competence in Construction Surveying and Layout	Fall 2017	Redden	Paper Only
Hicks, Michael	Introduction of Industry-Based Technical Electives within Cal Poly SLO's CM Curriculum.	Fall 2017	Kelting	Paper Only
Iroz, James	(P) Lean Construction Teaching Module - Pull Planning	Fall 2017	Barlow	Paper Only
Kidwell, Jake	Best Practices and Applications of 3D Printing in the Construction Industry	Fall 2017	Starzyk	Paper Only
Lee, Peter	Case Study: Mitigating Schedule Impacts from OSHPD Regulations on Medical Equipment	Fall 2017	Barlow	Paper Only

Maffioli, Marco	Bridging the BIM Gap Between Technology Usage in the Construction Industry and in the Classroom	Fall 2017	Speidel	Paper Only
Matthews, Phillip	Case Study: Worldwide Tour Standard Construction Practices Applied to the Entertainment Industry	Fall 2017	Kolegraff	Paper Only
McGrillen, Corey	Case Study: Diesel Excavators compared to Hybrid Excavators	Fall 2017	Hailer	Paper Only
Nazhand, Neeka	Case Study: Devcon's In-house Design Department Benefitting the Construction Process	Fall 2017	Barlow	Paper Only
Nicklas, Devon	Solutions and Discoveries of the San Diego Homeless Paradox	Fall 2017	Redden	Paper Only
O'Mara, Austin	Evaluating the California Contractors State Licensing Exam and Relevance to the Construction Industry	Fall 2017	Knight	Paper Only
Pacaoan, Shawn	Certifications in the Construction Industry: A Look at Industry Standards	Fall 2017	Kolegraff	Paper Only
Potts, Kyle	Case Study on the Compliance of the Heavy Duty Diesel Vehicle Regulation	Fall 2017	Hailer	Paper Only
Range, Cole	Best Practices for Preparing for the Reno Commercial Problem	Fall 2017	Kelting	Paper Only
Schoemann, Peter	(P) Preconstruction Services for SST Crane Project	Fall 2017	Redden	Paper Only
Scianna, Adam	(P) Construction of a House in Tijuana, Mexico	Fall 2017	Kolegraff	Paper Only
Walsh, Blake	Value of Utilizing Tubular Daylighting Devices in CSU Channel Islands' Gateway Hall	Fall 2017	Simonian	Paper Only
Zygutis, Nicholas	(P) Forney Residence Accessory Dwelling Unit	Fall 2017	Simonian	Paper Only
Adams, Alex	Tesla Solar Tiles vs PV Panels - Cost Analysis	Winter 2018	Simonian	Binder
Baeza, Erick	Applications of Virtual Reality in Construction	Winter 2018	Kommer	Binder
Balaban, Joshua	Case Study: Bank of Italy Building's Net-Zero Renovation	Winter 2018	Hailer	Binder
Beglitsoff, Victor	Case Study: SpaceX's Use of Bluebeam on Commercial Construction Projects	Winter 2018	Speidel	Binder
Berkins, Cameron	Feasibility Analysis for On-Site Reclaim Device During Shotcrete Application	Winter 2018	Kelting	Binder
Browne, Ryan	(P) Restoration Construction Lesson Plan	Winter 2018	Speidel	Binder
Detwiler, Drew	Paperless Construction: What is its Role in the Industry	Winter 2018	Kolegraff	Binder
Doyle, Jay	Perceptions of Efficiency in Construction Jobsite Safety	Winter 2018	Hauck	Binder
Dzubnar, Colin	Case Study: Proven Benefits of Insurance Backed Stretch and Flex Programs with CDM Smith	Winter 2018	Simonian	Binder
Eberle, Austin	Analysis of Student Understanding of the Change Order Process	Winter 2018	Knight	Binder
Korsmo, John	Industry Perspective on the 40-hour Work Week as it Relates to Overtime	Winter 2018	Knight	Binder
Long, Adam	Student-Assistants in Cal Poly Facilities Planning and Capitol Projects	Winter 2018	Kolegraff	Binder
Martir, Jayvee	Acoustical Dampening for Poly Canyon Village's Music Room	Winter 2018	Kelting	Binder
Mattucci, Enzo	(P) Plumbing Bid Sheets	Winter 2018	Knight	Binder
Maximov, Isaac	Case Study: Implementing BIM with a Company	Winter 2018	Kolegraff	Binder
Medina, Noel	Case Study: More Efficient Jobsite Planning for Tight Sites	Winter 2018	Kolegraff	Binder
Nally, Trevor	The Skilled Framing Carpenter Shortage on the Central Coast of CA: A Focus on Residential	Winter 2018	Kolegraff	Binder
Phunmongkol, Jeff	Moraga Commons Skate park - Phase 2: Enhancing the Experience	Winter 2018	Kelting	Binder
Rohde, Tyler	(P) California & Foothill Tunnel Feasibility	Winter 2018	Kommer	Binder
Thomas, Ian	Modular Utility Rack and Accessory Line	Winter 2018	Barlow	Binder
Acosta, David	Case Study: The Implementation of BIM in Facilities Management	Spring 2018	Speidel	Binder
Alves, Jordan	The Feasibility of Implementing Solar Power for Construction Sites	Spring 2018	Kolegraff	Binder
Arismendi, Thomas	(P) Creating an Organized/Safer Way for Contractors to Carry Oversized Spare Tires	Spring 2018	Kolegraff	Binder
Armstrong, Brock	(P) Weed Cohort: Panelized Workforce Housing and Material Choice and Pricing	Spring 2018	Starzyk	Binder
Bernadicou, Maddie	Case Study - Evaluating the Practices of a Small Business	Spring 2018	Kommer	Binder
Bettisworth, Grant	Case Study: Construction Labor Market	Spring 2018	Kommer	Binder
Bloomer, Adam	(P) Community Service Project for Senior Citizen	Spring 2018	Kolegraff	Binder
Bronec, Dixie	Professional Certifications Implemented in the Cal Poly CM Curriculum	Spring 2018	Speidel	Binder
Castillo, Jake	Implementing BIM Management & Process Optimization Tools in CM Curriculum	Spring 2018	Speidel	Binder
Changras, Austin	Spanish Language Topics Course with an Emphasis on Construction Safety	Spring 2018	Kommer	Binder
Coglianes, Chris	Value Analysis of CM Professional Certifications for Newly Graduated CM Students	Spring 2018	Redden	Binder
Cooper, Norris	(P) JI - Dominican Republic Community Center	Spring 2018	Redden	Binder
Cunningham, Carlye	Case Study: Expectation and Perspective in the Punch list Process	Spring 2018	Kline	Binder
De Los Reyes, Sarah	(P) JI - Medical Clinic at Mission 2535 Vocational Village - Dominican Republic	Spring 2018	Barlow	Binder
Denny, Stefan	(P) JI - Malawi City Cottage	Spring 2018	Barlow	Binder
DePorto, Brooke	Construction Industry Today	Spring 2018	Kolegraff	Binder
Donovan, Brendan	(P) Legal Issues and Feasibility of Construction Under Railroad Tracks at Cedar Creek Tunnel	Spring 2018	Hauck	Barlow
Feizbakhsh, Alex	Augmented Reality Applied to Tenant Improvement Projects	Spring 2018	Speidel	Binder
Fewell, Jimmy	(P) Completion of Hope's Village Tiny Homes	Spring 2018	Kline	Binder
Forster, Kristen	Implementing of Industry Technology into the Construction Management Department	Spring 2018	Andrew	Binder
Frkovich, Tanner	(P) JI - Virunga Coffee Co-op - Rwanda	Spring 2018	Barlow	Binder
Garber, Ashley	High School Student Perceptions of Women in Construction and How Increasing Awareness Changes Perception	Spring 2018	Kolegraff	Binder
Garcia, Trey	Discovering the Benefits of Integrating BIM Workflows into Residential Construction Estimating	Spring 2018	Speidel	Binder
Ghilotti, Mario	Rail Transportation of Aggregate Material	Spring 2018	Redden	Binder
Granger, Joseph	Ferroresonance in High Voltage Power line Industry	Spring 2018	Simonian	Binder
Hammond, Jeff	Impact of 3D Printer on the Residential Construction Industry	Spring 2018	Kelting	Binder
Healy, George	Spanish Language Topics Course Curriculum Proposal	Spring 2018	Kommer	Binder
Heath, Josh	(P) The Setty Family Foundation 2018 ASHRAE Applied Engineering Competition	Spring 2018	Knight	Binder
Henderson, Ainsley	(P) Weed Cohort: Resiliency vs. Reality Panelized Housing	Spring 2018	Starzyk	Binder

Hohbach, Gerhard	(P) JI - DREAM Soccer Academy - Cameroon	Spring 2018	Barlow	Binder
Jodis, Benjamin	Case Study: Analyzing the Benefits of Using 3D Printing on the Mexican Museum Renovation Project in SF	Spring 2018	Burns	Binder
Langstaff, Chris	Application of MEP Contractor's BIM Practices to the Cal Poly SLO CM Program	Spring 2018	Simonian	Binder
Lavorico, Linnea	Creating and Implementing an Industry Mentoring Program Within the Women in Construction Club	Spring 2018	Kolegraff	Binder
Leonard, Will	Case Study: 3D Printing Implementation Strategies	Spring 2018	Kline	Binder
Lerdahl, Brittney	(P) Developing a Scheduling Module for Construction Management Labs	Spring 2018	Kline	Binder
Lin, Andrew	Use of Drone Technology in Commercial Construction Projects	Spring 2018	Burns	Binder
Lofaso, Joe	Recycled Plastic Pins in Heavy Civil Construction	Spring 2018	Hailer	Binder
Lowe, Barrett	Alternative Reinforcement for Structural Concrete	Spring 2018	Redden	Binder
Magana, Jessica	Analysis on Why Cal Poly CM Students Don't Pursue Employment in the Central Coast	Spring 2018	Kolegraff	Binder
Materne, James	Investigating the CM Club Financials at Cal Poly	Spring 2018	Hauck	Binder
Mazzotti, Giovanni	Establishment of Occupational Safety and Health as a Minor	Spring 2018	Kelting	Binder
Molle, Kaelyn	High School Student Perceptions of Women in Construction and How Increasing Awareness Changes Perception	Spring 2018	Kolegraff	Binder
Montijo, Matthew	An Analysis of the Demand for Interdisciplinary Curriculum Within CAED	Spring 2018	Burns	Binder
Morofsky, Jordan	(P) Poly Canyon Observation Deck	Spring 2018	Kelting	Binder
Nguyen, Richard	(P) Cal Poly CAED Interdisciplinary Competition	Spring 2018	Barlow	Binder
O'Neill, Ryan	(P) Weed Cohort: Panelized Workforce Housing and Material Choice and Pricing	Spring 2018	Starzyk	Binder
Pezzini, John	San Pedro Catholic Primary School Photovoltaic Project (Belize)	Spring 2018	Simonian	Binder
Poksay, Alexander	Recommendation to Implement a Microsoft Excel Topics Course	Spring 2018	Simonian	Binder
Pyon, Elliot	Identifying Causes of Internship Barriers to for Cal Poly CM Students	Spring 2018	Hauck	Binder
Ramirez-Castro, Rocio	Value of Exposing High School Students to Skilled Trades	Spring 2018	Kolegraff	Binder
Richardson, Zachary	The WELL Building Standard: Assessment of Effectiveness	Spring 2018	Kelting	Binder
Richman, Chad	CM415 - Building Blocks for Interdisciplinary Collaboration	Spring 2018	Hauck	Binder
Rozen, Leor	(P) JI - Zimbabwe Rural School Development Program	Spring 2018	Simonian	Binder
Schweibin, Luke	Tiny House Permitting in San Luis Obispo	Spring 2018	Hailer	Binder
Soltero, Tristan	(P) Professional Practice for Construction	Spring 2018	Simonian	Binder
Somera, Nick	(P) JI - Karambo River Master Plan - Rwanda	Spring 2018	Barlow	Binder
Spinner, Jacques	Los Angeles Homeless Epidemic Alternative Housing Locations	Spring 2018	Redden	Binder
Spurgeon, Brian	Standardized Testing Tolerances for Auger Pressure Grouted Piles Additive "Panacea"	Spring 2018	Jones	Binder
Stapp, Jacob	A Recommendation to Implement a Quality Assurance/Quality Control Topics Course	Spring 2018	Kolegraff	Binder
Sullivan, Dustin	(P) JI - ASYV Women's Co-op and Community Center in Rwanda	Spring 2018	Barlow	Binder
Suryadi, Jeremy	Examining the Labor Shortage in the Construction Industry and Possible Solutions Presented by Industry	Spring 2018	Hauck/Web	Binder
Theofanides, John	(P) Weed Cohort: Resiliency vs. Reality Panelized Housing	Spring 2018	Starzyk	Binder
Thrailkill, Jordan	Additional Business Courses in The CM Curriculum	Spring 2018	Kelting	Binder
Trumbull, Chelsea	(P) JI - Kalisher Multi-Purpose Center Sunzu Yacu Village, Rwanda	Spring 2018	Kolegraff	Binder
Valenzuela, Janet	Value of Exposing High School Students to Skilled Trades	Spring 2018	Kolegraff	Binder
Walsh, Cheyne	An Evaluation of Current State of Construction Unions in the Construction Industry and Their Future	Spring 2018	Boucher	Binder
Weir, Ryan	(P) Creating a Training Guide for First-Time Bluebeam 2018 Users	Spring 2018	Kolegraff	Binder
Will, Adam	Students Perception of Health and Safety Training in the Construction Industry	Spring 2018	Barlow	Binder
Williams, Kelly	(P) Student Led Service Learning: Installation of Photovoltaic Water-Pump System in Ecuador Amazon Rainforest	Spring 2018	Simonian	Binder
Wong, Donald	Recommendations to Implement a Potential Case Study Module to all CM Labs	Spring 2018	Kommer	Binder
Zagorski, Gabriel	Case Study: Implementing an On-Site Concrete Batch Plant on a Large Construction Project in the Bay Area	Spring 2018	Barlow	Binder
Zappe, Jesseka	Specialty Contractor Career Fair - CM	Spring 2018	Kolegraff	Binder
Zavada, Brent	Determining Interest for a Subcontractor Career Fair	Spring 2018	Kelting	Binder
Abolfathi, Omeed	Reducing Energy Use in Excavators with Biodiesel	Fall 2018	Redden	Binder
Alexander, Callie	Case Study: Influence of Company Culture on Employee Satisfaction at Holder Construction	Fall 2018	Kommer	Binder
Brekke, Keenan	Growing Grounds Nursery: Outdoor Plaza / Education Space	Fall 2018	Knight	Binder
Bramlett, Matthew	Topics Course - OSHA-30 Interactive Laboratory Course	Fall 2018	Kommer	Binder
Champlin, Noah	Case Study: Overcoming the Challenges of Asbestos Contain Materials in Remodels	Fall 2018	Kommer	Binder
Davis, Jared	Solar Parking Lot Analysis: Smart Investment or Waste of Capital	Fall 2018	Kelting	Binder
Flechsig, Cody	Case Study: Farrell Drilled Displacement Column Ground Improvement	Fall 2018	Kommer	Binder
Flemmer, Chase	Case Study: Environmental Requirements and its Impacts Upon the Conservation Center for Wildlife Care	Fall 2018	Redden	Binder
Foley, Michael	A Comparative Analysis of Regional Productivity Trends	Fall 2018	Kommer	Binder
Freschet, Joey	Case Study: The Implementation of Tool Box Talks at a Steel Subcontracting Shop	Fall 2018	Kolegraff	Binder
Friend, David	Case Study: Virtual Reality and its Applications in Mockup Process	Fall 2018	Boucher	Binder
Garcia, Patrick	OSHA-30 Lab Topics Course on Construction Safety and Hazard Identification	Fall 2018	Kommer	Binder
Ghourchian, Arya	Logistics and Funding Plan for the SST Lab Crane Project	Fall 2018	Redden	Binder
Graham, Steven	Implementation of Block Chain Technology in the Construction Industry	Fall 2018	Hailer	Binder
Hecht, Tyler	Bridging the Gap: 3D Modeling to Hands on Learning	Fall 2018	Kline	Binder
Hernandez, Johnny	Hard Hat Safety by California Contractors	Fall 2018	Hailer	Binder
Horton, Andrew	Abandon Projects: The Economic Impact in San Luis Obispo	Fall 2018	Knight	Binder
Kennedy, Eddie	Part-time Internships with Local Construction Companies	Fall 2018	Kolegraff	Binder

Lamphere, Joseph	Noise Induced Hearing Loss Accountability on Jobsites within the Construction Industry	Fall 2018	Jones	Binder
Longchamps, Jesse	A Study of Cal Poly Students' Preferred Career Path: A Focus on Alumni	Fall 2018	Kolegraff	Binder
Ludwig, Ross	Case Study: Meetings Critical to Construction Project Success and Best Practices	Fall 2018	Kommer	Binder
Macintosh, Ryan	Case Study: Effect of Rideshare and Autonomous Vehicles on Parking Requirements in the Bay Area	Fall 2018	Kelting	Binder
Marcum, Sam	Case Study: Unexpected Setbacks when Excavating - Using GPR for Mitigation	Fall 2018	Hailer	Binder
Marter, David	Building a Handicap Accessible Entrance & Gabion Wall	Fall 2018	Boucher	Binder
Merker, Devin	Case Study - Lean Construction Implementation	Fall 2018	Starzyk	Binder
Orstrom, Luke	Improving Ductility of Reinforced Concrete Shear Walls with FRP Sheets and Splay Anchors	Fall 2018	Hauck	Binder
Rege, Zachary	Scraper Productivity, Cost, and Size Selection Generator	Fall 2018	Redden	Binder
Sandoval, Amanda	Analysis of Student-Athletes and Summer Internships Experience in the CM Departments	Fall 2018	Redden	Binder
Tollstrup, Travis	A Study of Career Path Interest Amongst CM Students at Cal Poly San Luis Obispo	Fall 2018	Barlow	Binder
Walker, Jackson	Carbon Sequestering Bio Concrete as a Solution to Growing Atmospheric Concentrations of CO2	Fall 2018	Redden	Binder
Westover, Connor	Implementing Coordination Lab and Lesson into CM413 - Jobsite	Fall 2018	Kommer	Binder
Colbert, Trevor	Quality of Life for Cal Poly CM Graduates in the Bay Area and LA County	Winter 2019	Kommer	Binder
Delgadillo, Eddie	An Insight to an Asbestos Laborer	Winter 2019	Kommer	Binder
Guidi, Vince	(P) AIE Student Design Competition - Value Engineering and Design Build	Winter 2019	Barlow	Binder
Heien, Lexie	Women in Construction Club - Overhauling the Industry Mentorship Program	Winter 2019	Kolegraff	Binder
Keane, Brian	(P) Construction Tools, Equipment, and Safety Signal Identification	Winter 2019	Boucher	Binder
Kimbrough, Ken	Case Study - Safety Reporting Systems Improving Jobsite Safety	Winter 2018	Barlow	Paper Only
Pulido, Armando	The Skills Students Out of Cal Poly SLO Lack to Become Effective Superintendents	Winter 2019	Boucher	Binder
Saroufeem, Sherry	(P) Restoring Homes and Hopes in Bangalore, India	Winter 2019	Kline	Binder
Wheeler, Shannon	(P) AIE Student Design Competition - Achieving LEED Gold	Winter 2019	Barlow	Binder
Winter, Jacob	Analysis of Breakwater Demolition (Proprietary - No Paper Available)	Winter 2019	Boucher	Paper Only
Alviso, Adam	Student Response to Traditional Fire Alarm Systems in the Cal Poly Yosemite Dorms	Spring 2019	Kommer	Binder
Anderson, Joe	Zero Emission Zero Waste Construction Sites in California Commercial Construction	Spring 2019	Kolegraff	Binder
Aragon, Alfredo	Liquidated Damages: An Analysis of their Use and Effectiveness	Spring 2019	Kommer	Binder
Audi, Chris	(P) JI - Kilimi Community Center and Eco-Lodge - Rwanda, Africa	Spring 2019	Barlow	Binder
Avila, Michael	(P) Creating a Pull Planning Guide for Industry Use	Spring 2019	Kline	Binder
Bae, Rhea	Cal Poly Engineering East, A Critical Analysis of Mechanical Needs & Distribution of Resources	Spring 2019	Knight	Binder
Baker, Justin	Comparison of Carbon Fiber and Fiberglass on Concrete Strength	Spring 2019	Speidel	Binder
Becerra, Crystal	Site Safety in San Luis Obispo County	Spring 2019	Kommer	Binder
Blackman, Shea	Cost Impact of Converting a Fleet of Diesel Concrete Mixer Trucks to Compressed Natural Gas	Spring 2019	Barlow	Binder
Cameron, Devin	Case Study: Feasibility of Shipping Container Homes as Housing for Disaster Victims	Spring 2019	Kommer	Binder
Cefali, Will	ADA Code Education in the Construction Management Curriculum	Spring 2019	Hailer	Binder
Church, Kevin	Case Study: Solar Shingle Experience: Evaluating Value in Today's Market	Spring 2019	Kelting	Binder
Cisterman, Andrew	Case Study: Integration of Digital Forms for Improved Safety Tracking & Quality Control	Spring 2019	Kommer	Binder
Cody, Connor	Implementing an "Intro to SST" Topics Course in CM Curriculum	Spring 2019	Knight	Binder
Cramer, Nicholas	Mitigating Carbon Dioxide Emissions in the Cement Industry Through Carbon Capture and Storage	Spring 2019	Kelting	Binder
Devers, William	Case Study: Use of Drones on a Heavy Civil Project	Spring 2019	Kommer	Binder
Dowdle, Andrew	Utilization of Data Analytics in the Construction Buyout Process	Spring 2019	Kline	Binder
Eide, Danny	Cost-Benefit Analysis of Studying Spanish and Construction in Tandem	Spring 2019	Kommer	Binder
Elste, Severin	(P) Cal Poly SLO Canyon Bridge House Remodel Project	Spring 2019	Kommer	Binder
Eseed, Jeremiah	(P) Framing Exterior Partitions for the Great Northern Services Housing Project	Spring 2019	Starzyk	Binder
Espino, John	(P) Framing Exterior Partitions for the Great Northern Services Housing Project	Spring 2019	Starzyk	Binder
Espitia, Carlos	Interim Field Guide for Construction and Testing of Concrete Shear Wall with Added FRP Layer	Spring 2019	Hauck	Binder
Feliciano, Dante	Advanced Concrete Course for the Cal Poly Construction Management Department	Spring 2019	Burns	Binder
Forster, Allyson	Inception through Inspection: Quality Control in the Simpson Strong-Tie Materials Demonstration Lab	Spring 2019	Kolegraff	Binder
Fuentez, Thomas	Feasibility of Utilizing Autonomous Trenchless Tunneling Technology	Spring 2019	Kelting	Binder
Gaebe, Matt	Case Study - Using Geofoam Under a Staircase School Project in Encinitas, CA	Spring 2019	Kommer	Binder
Gendron, Jason	(P) Incorporating of a LEED Green Associate Exam Prep Course into a CM Technical Elective Selection	Spring 2019	Barlow	Binder
Hartoonian, Arlen	Confronting Retainage and its Disruptive Effects on the Business Practices of Commercial Concrete Subcontractors	Spring 2019	Knight	Binder
Hasson, Katrina	Living Off the Grid: Preconstruction Process	Spring 2019	Kline	Binder
Hauser, Ryan	Case Study: Agrihoods: The Sustainable Communities of the Future	Spring 2019	Kommer	Binder
Heim, Morghan	(P) Habitat for Humanity - Global Village - Trinidad & Tobago	Spring 2019	Kolegraff	Binder
Henriksen, Erik	Financial Feasibility of LEED Certified Buildings for Developers and Investors	Spring 2019	Kelting	Binder
Hession, Shelby	Coffey Park - Is it Worth Rebuilding or Should Fires Victims Look to Modular Housing?	Spring 2019	Kolegraff	Binder
Hetzel, Kasey	(P) Transitional Home in Haiti: Solar Panel System Design	Spring 2019	Hauck	Binder
King, George	(P) CIOB Global Students Challenge - Integration into Professional Financial Training	Spring 2019	Simonian	Binder
Landress, Garrett	(P) Habitat for Humanity Global Village: Means & Methods of Construction in Trinidad & Tobago	Spring 2019	Kolegraff	Binder
LeValley, Branden	Viability of Solar Power on Jobsites	Spring 2019	Hailer	Binder
Logan, Austin	Optimizing Internships in Construction Management Based on Student's Interest and Experience	Spring 2019	Barlow	Binder
Madsen, Andrew	The SAM100: Analyzing Labor Productivity	Spring 2019	Simonian	Binder

Martinez, Ashley	Analysis of Jobsites in SLO County Adapting to Unforeseen Wet Conditions	Spring 2019	Kommer	Binder
Mathias, Alyssa	(P) JI - The Peace Academy of the Sciences and Arts - SLO	Spring 2019	Barlow	Binder
McGrath, Melissa	(P) Construction Outreach Event with Girl Scouts of the USA and Call Poly Women in Construction	Spring 2019	Kolegraff	Binder
Navarre, Jake	Case Study on the CIOB Global Students Challenge - Project Overview	Spring 2019	Simonian	Binder
Nelson, Sarah	(P) JI - Bihongora Library in Rwanda, Africa	Spring 2019	Barlow	Binder
Nolan, Mason	(P) Ghana Clean Water Initiative - Risk Management	Spring 2019	Redden	Binder
Parella, Dominic	Cal Poly Construction Management Curriculum Review	Spring 2019	Kommer	Binder
Pellegrini, Tony	(P) Poly Canyon Observation Deck Construction (Combined with Woods)	Spring 2019	Knight	Paper Only
Podosek, Fletcher	Logistics of Construction in Agbokpa, Ghana	Spring 2019	Redden	Binder
Procida, George	Profitability of Converting Single Family Home in Multi-Unit Student Housing in SLO	Spring 2019	Kline	Binder
Rice, Owen	(P) JI - Mornes Briux Primary School - Les Cayes, Haiti	Spring 2019	Barlow	Binder
Riley, Peter	Case Study: Documentation of Concrete Slabs Prior to Pours	Spring 2019	Kline	Binder
Rios, Andy	(P) Develop an MEP Based Scheduling Learning Module to Understand the Impact on the General Contractor	Spring 2019	Kline	Binder
Sanchez, Jesse	Applications of Drone Technology with BIM to Increase Productivity	Spring 2019	Kline	Binder
Shami, Patrick	(P) Framing Exterior Partitions for the Great Northern Services Housing Project	Spring 2019	Starzyk	Binder
Simpson, Shane	Tiny Home Retail	Spring 2019	Knight	Binder
Steen Voorde, Emma	Case Study: Renovation of the Shops at Hilltop into a "Mall of the Future"	Spring 2019	Speidel	Binder
Stom, Jake	(P) JI - Rubagabaga EVC & ACE Center - Rwanda, Africa	Spring 2019	Barlow	Binder
Stone, Andy	Case Study: Process of Adapting and Implementing BIM Technology	Spring 2019	Kline	Binder
Sullivan, Connor	Nonpayment Analysis for SLO Small Construction Firms	Spring 2019	Knight	Binder
Truss, Matthew	Workflow for Modeling Prefabricated Building Assemblies in Autodesk Revit	Spring 2019	Starzyk	Binder
Tucker, Harrison	(P) Joy Park Construction Atascadero	Spring 2019	Barlow	Binder
Vollucci, Nick	(P) Joy Park Construction Atascadero	Spring 2019	Barlow	Binder
Wagner, Emma	(P) Revision of ArchiCAD Manual for CM115	Spring 2019	Speidel	Binder
Wahlund, Jason	Introduction of Construction Tools and Equipment Course Concept	Spring 2019	Kommer	Binder
Waite, Alexis (Bynum)	Effects of Supplemental Bid Documentation	Spring 2019	Kolegraff	Binder
Wilcots, Nick	(P) CIOB Global Student Challenge - Evaluation of Virtual & International Competitions Aimed at CM	Spring 2019	Simonian	Binder
Williamson, Matt	Construction Management Computer Science Lab Redesign	Spring 2019	Kline	Binder
Woods, Harrison	(P) Poly Canyon Observation Deck Construction	Spring 2019	Knight	Binder
Wygall, Harrison	Development of a Topics Course for Construction Risk Management	Spring 2019	Kommer	Binder
Yeung, Lorcan	(E) Operations Constructed - Jobsite Material Delivery Website	Spring 2019	Boucher	Binder