



Swanton Pacific Ranch: Student Research Bibliography

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Introduction

Swanton Pacific Ranch (SPR) is a 3,200-acre ranch in Santa Cruz County, California, outside the town of Davenport. The ranch is an educational and research facility owned by the Cal Poly Corporation and managed by the California Polytechnic State University (Cal Poly) College of Agriculture, Food and Environmental Sciences. SPR is a learning laboratory that employs Cal Poly's Learn By Doing philosophy. Many students have completed research projects at SPR but no complete list of student projects exists.

This bibliography includes Cal Poly authored student research and those co-authored with Cal Poly faculty and staff. Documents include senior projects, master's theses, class projects, reports, and more. Though this bibliography is the most comprehensive to date, it is not exhaustive. The purpose of this document is to provide researchers with citations for difficult to locate gray literature.

A number of resources were used to collect these citations, including DigitalCommons@CalPoly, Cal Poly's library catalog, physical documents located at Swanton Pacific Ranch, and citation lists provided by Cal Poly staff and faculty. The citations include as much detail as available and the information was not edited or updated. The following document types are included: a "Senior Project" is a course or sequence that many departments require for a student to earn a bachelor's degree; a "Master's Thesis" is the product of a systematic study of a significant problem; a "Class Project" corresponds with a specific class the author took during the author's time at the university; and a "Case Study", "Special Problem", or "Report" involves detailed research on a specific subject.

Please note that names of departments and classes have changed over time, and there are also name variations for some locations (ex. "Scott" Creek, "Scotts" Creek, "Scott's" Creek). Missing citation information is noted by the following abbreviations UN (unknown document type), ND (no department listed), and DU (date unknown).

Bibliography

- Abbott, Janet and Reid Cody. "Cal Poly Swanton Pacific Ranch Range Pasture Assessment". Report, Agricultural Business, California Polytechnic State University, 2005.
- Akers, Brooke. "Longitudinal Profile and Cross Section Survey on Scotts Creek". UN, ND, California Polytechnic State University, 2000.
- Alexandre, Joseph Jackson. "Grass-Fed Dairy Steer Enterprise Analysis for Alexandre Family Ecodairy Farms". Master's Thesis, Agribusiness, California Polytechnic State University, 2013.
- Ali, Dominic and Cody Reid. "Evaluation and Utilization of the Continuous Forest Inventory System at Swanton Pacific Ranch". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2011.
- Allen, M. "Swanton Pacific Ranch Insect Collection". Senior Project, Horticulture and Crop Science, California Polytechnic State University, 1992.
- Andersen, John P., Craig P. Kelly, and Kevin L. Piper. "The Forest Resources of the Swanton Pacific Ranch". UN, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1989.
- Anderson, B. "Land Use Mapping of Swanton Pacific Ranch". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1994.
- Anderson, Elizabeth. "The Land Use Mapping of Swanton Pacific Ranch". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1994.
- Anderson, Scott. "Apple Orchard Assessment". Report, Horticulture and Crop Science, California Polytechnic State University, 2014.
- Andrews, Garren M. "Post-Fire Mortality and Response in a Redwood/Douglas-Fir Forest, Santa Cruz Mountain, California". Master's Thesis, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2012.
- Auten, Steve R. "Continuous Forest Inventory for Swanton Pacific Ranch Scotts Creek Management Unit". Report, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2000.
- Auten, Steve R. "Morality Assessment of Redwood and Mixed Conifer Forest Types in Santa Cruz Following Wildfire". Master's Thesis, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2012.

- Auten, Steve R. "Scotts Creek Baseline and Grid System for Swanton Pacific Ranch". Report, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1999.
- Barton, Michael K. "Coastal Wetlands Regulation: Central California Case Study Scott Creek". Senior Project, Environmental Studies, California Polytechnic State University, 1992.
- Bashore, Joey. "Pebble Counts and Substrate Colonization Within Little Creek". Report, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2015.
- Beck, Steven William. "Feral Hog Control for the Swanton Pacific Ranch". Senior Project, Horticulture and Crop Science, California Polytechnic State University, 1990.
- Birkimer, Sean. "A Brief Look at Al's Railroad Trail". Report, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2016.
- Bishop, Brian. "Classification of Plot-Level Fire-Caused Tree Mortality in Redwood Forest Using Digital Orthophotography and LiDAR". Master's Thesis, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2014.
- Bishop, Brian. "Timber Type Map for Swanton Pacific Ranch: Designed to Stratify Continuous Forest Inventory Sample Data". Report, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2006.
- Blanton, Julia. "Farm to Table Exploration and Implementation at SPR". Report, Food Science and Nutrition, California Polytechnic State University, 2014.
- Borchert, James T. "Projected Livestock Water Development Project at Swanton Pacific Ranch". Senior Project, Animal Science, California Polytechnic State University, 1994.
- Botelho, Leah. "Canopy Composition Along the Little Creek Watershed". Report, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2016.
- Brassey, Christina. "Analysis of a *Pinus radiata* Speed Stock Field Trial in the Native Año Nuevo Stand in California". Master's Thesis, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2009.
- Brown, Lori and Anne E. Tornincasa. "Swanton Pacific Organic Apple Orchard Soil Survey Report". UN, ND, California Polytechnic State University, 2009.
- Burditt, Christopher and Henry Hodel. "Wildlife Population Spotlight Survey of Swanton Pacific Ranch". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1999.

- Butterworth, Jeffery. "Natural and Planted Regeneration: A Post-Fire Analysis at Swanton Pacific Ranch". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2013.
- Capps, M. "Feasibility of Goats for Brush Control at Swanton Pacific Ranch". Senior Project, Agricultural Business, California Polytechnic State University, 1994.
- Cardoza, Johnny, Kyle Robertson, Brad Fletcher, and Matt Zumwalt. "Swanton Pacific Ranch Feasibility Study Christmas Trees/Pumpkin Patch". Report, Agricultural Business, California Polytechnic State University, 2006.
- Chum, Anthony. "Design of Guest Housing for Swanton Pacific Ranch". Senior Project, BioResource and Agricultural Engineering, California Polytechnic State University, 1997.
- Clark, Brian. "Scotts Creek Habitat Survey". Report, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2016.
- Coe, K. "Rare and Endangered Plants and Animals at Swanton Pacific Ranch". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1990.
- Cohon, Mark. "Pine Pitch Canker Study". Special Problem, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1997.
- Colgate, Keven A. "Recommendations for the Production of *Pinus radiata* Container Stock: For the Purpose of Reforestation at Swanton Pacific Ranch". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2001.
- Cook, Benjamin O. "Lower Scotts Creek Floodplain and Habitat Enhancement Project". Master's Thesis, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2016.
- Crable, Mary. "Evaluation Five Years of Soil Hydrologic Response Following the 2009 Lockheed Fire in the Coastal Santa Cruz Mountains of California". Master's Thesis, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2014.
- Cross, Sarah Pollard. "Stand E Pre- and Post-Harvest Data Little Creek Drainage Swanton Pacific Ranch". Report, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2006.
- Crouser, M. "A Study of the Coordinate Systems in Use at Swanton Pacific Ranch". Special Problem, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1991.
- Crow, Taylor. "Testing Subspecies Limits in *Monardella villosa*". Master's Thesis, Biological Sciences, California Polytechnic State University, 2013.

- Curtis, Brian. "Forestry Merit Badge at Swanton Pacific Ranch". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2013.
- Cuzick, Adrian L. "The Swanton Pacific Ranch Rangeland Monitoring Program". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2001.
- Davis, S. and S. Zito. "An Elementary Curriculum: Holistic Resource Management". Senior Project, Animal Science, California Polytechnic State University, 1994.
- Deblock, Coleman. "Establishing Baseline Habitat Conditions in Little Creek". Report, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2016.
- Dicus, Christopher and Kenneth Delfino. "A Comparison of California Forest Practice Rules and Two Forest Certifications Systems". Report, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2003.
- Dicus, Christopher. "Fuel Loading and Potential Fire Behavior After Selective Harvest in Coast Redwood Stands". Report, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2000.
- Dilley, Steven M. "Rangeland Riparian Areas: A Look at Two Different Riparian Management Techniques at Swanton Pacific Ranch". Senior Project, Agricultural Business, California Polytechnic State University, 1998.
- Dodson, Timothy Scott. "Stream Temperature Literature Review and Analytical Report of Post-Harvest Monitoring Reports for Santa Cruz County THPs". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2005.
- Doucette, Clint. "Growth Analysis of Redwoods in General Smith and Tranquility Flats Stand". Report, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2016.
- Downing, Brandon. "Design and Construction of Remedial Pumping System". Senior Project, BioResource and Agricultural Engineering, California Polytechnic State University, 2013.
- Draper, Matt. "A Budget Analysis for a Two Acre Christmas Tree Farm in the Santa Cruz Mountains". Senior Project, Agricultural Business, California Polytechnic State University, 2001.
- Dufresne, Julieann and Dylan M. Windt. "CFI Inventory Report for Swanton Pacific Ranch". Report, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2009.
- Duvall, Carolyn A. "The Swanton Pacific Ranch Trails Newsletter Decisions and Descriptions". Senior Project, Journalism, California Polytechnic State University, 1989.

- Fain, James and Corrine Mackay. "Calibration of the Water Level Recording Station at Scott Creek on Swanton Pacific Ranch". Senior Project, BioResource and Agricultural Engineering, California Polytechnic State University, 1996.
- Felgenhauer, Jesse. "Cross-Sectional Analysis of Little Creek Geomorphology". Report, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2015.
- Fitch, Kelly. "The Coho Salmon Issue". Special Problem, ND, California Polytechnic State University, 1995.
- Founds, Michael. "Post-Fire Near-Surface Runoff From Small-Scale Rainfall Simulations, Santa Cruz Mountains". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2011.
- Frey, Justin R. "Fire: Ecology & Prevention". Senior Project, Social Sciences, California Polytechnic State, 2010.
- Gaedeke, Michael. "Preharvest Calibration of the Little Creek Watershed: A Paired and Nested Watershed Analysis: A Thesis". Master's Thesis, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2006.
- Geary, K. "Growing a Student Garden and Farmer's Market Information for Swanton Pacific Ranch". Special Problem, Agricultural Business, California Polytechnic State University, 1993.
- Gentry, Joey. "Mill Creek Management Plan". Class Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2010.
- Glasnow, Chelsea. "Regulatory Obligations in Establishing a Commercial Kitchen". Report, Food Science and Nutrition, California Polytechnic State University, 2015.
- Gormley, Mark. "The Influence of Hydrogeomorphology, Soil Redox Conditions, and Salinity on the Spatial Zoning of Saltgrass, Saltrush, and Cattails in Scott's Creek March, Swanton Pacific Ranch, CA". Master's Thesis, Agricultural Science, California Polytechnic State University, 2013.
- Graf, Timothy J. and Eric Watkins. "Fire Management Plan for Swanton Pacific Ranch". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1994.
- Gragg, Chris C. "A Set of designs for Signs for Swanton Pacific Ranch". Senior Project, Agricultural Science, California Polytechnic State University, 1990.
- Gross, Nikki. "Monterey Pine Plantation GIS Analysis". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2008.

- Hall, Cheryl. "Watershed Management". Special Problem, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1994.
- Hamma, Christopher. "Planting *Pinus radiata* Seedlings at Swanton Pacific Ranch as Part of an Ongoing Pitch Canker Study". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2003.
- Hartman, Tanner O. and Clinton J. Isbell. "Structures of Swanton Pacific Ranch". Class Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2004.
- Hasham, Eric. "Selling Timber in Santa Cruz County". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1994.
- Hass, David. "Characterization of Little Creek Tributaries T1 and T2 at Swanton Pacific Ranch". UN, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2008.
- Haupt, David. "Strands E, F, G, and H Pre-Harvest Data and Prescription". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2006.
- Hayes, Kimberly. "Formation of the Scotts Creek Watershed Council". Case Study, ND, California Polytechnic State University, 1999.
- Heer, Lauren. "Light Brown Apple Moth in the Apple Orchard". Report, Political Science, California Polytechnic State University, 2014.
- Henon-Poland, Lisa. "Growing Into the Environment Elementary Curriculum". Senior Project, Agricultural Science, California Polytechnic State University, 1993.
- Hillard, Ashley Brubaker. "Detecting Change in Central California Coast Coho Salmon Habitat in Scotts Creek, California, from 1997-2013". Master's Thesis, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2015.
- Hilburn, Ryan M. "A Comparison of LiDAR Generated Channel Features with Ground-Surveyed Channel Features in the Little Creek Watershed". Master's Thesis, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2010.
- Hoffman, Kaitlyn. "Upper Lions Flat Pasture Project: Financial Planning". Report, Animal Science, California Polytechnic State University, 2014.
- Holtz, Erik. "Canopy Cover and Stream Temperature". Report, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2014.

- Howell, Sarah. "Development of Regional Hydraulic Geometry Curves for the Santa Cruz Mountains". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2009.
- Huff, Eric K. and Scott Robinson. "Herbicide Control of Tanoak (*Lithocarpus denisflorus*) at Swanton Pacific Ranch". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1993.
- Isaacson, Carrie. "Capturing History From the Cal Poly College of Agriculture, Food and Environmental Sciences Since 1950". Senior Project, Agricultural Science, California Polytechnic State University, 2012.
- Jacobson, Kyle and Christopher Dicus. "Effects of Top and Scatter Slash Treatment on Potential Fire Behavior and Soil Erosion Following a Selection Harvest in Coast Redwood Forest". Report, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2003.
- Jani, Michael E. "Timber Harvesting Plan". UN, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1994.
- Jaworski, Julie A. "Strategic Deworming Program on Bred Heifers, Swanton Pacific Ranch". Senior Project, Animal Science, California Polytechnic State University, 1992.
- Johnson, S. "Re-Evaluation of Rangeland Monitoring at Swanton Pacific Ranch". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1994.
- Jones, Kereli. "A Historical and Geographical Study of Human Impact on the Santa Cruz Mountains". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1996.
- Kassan, Alexi. "Scotts Creek CFI and Stand Typing". Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2014.
- Kelly, D. "Diversifying Crops at Swanton Pacific Ranch: Sweet Corn". Senior Project, Horticulture and Crop Science, California Polytechnic State University, 1994.
- Kiwan, Amber. "Investigative Reporting and the Meat Industry". Senior Project, Journalism, California Polytechnic State University, 2011.
- Kjeldsen, Dan and Thomas Christensen. "The Swanton Pacific Experiences (Video)". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1992.
- Kosky, Kendra. "Design and Production of a New Brochure for Swanton Pacific Ranch, Santa Cruz". Senior Project, Graphic Communications, California Polytechnic State University, 1998.
- Lackie, David K. "Geographic Information Systems Applications for the Swanton Pacific Ranch". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1988.

- Lansdale, Peter. "Water Use at SPR". Report, BioResource and Agricultural Engineering, California Polytechnic State University, 2014.
- Lerch, John. "Swanton Pacific Weir Project and Prospectus and Implementation Plan". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1990.
- Liu, Nicole. "Wildlife Monitoring and Puma Tracking in SPR". Report, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2014.
- Loe, Valerie A. "Management Strategies for Pitch Canker Infected Año Nuevo Stands of Monterey Pine". Master's Thesis, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2010.
- Loganbill, Andrew. "Post-Fire Response of Little Creek Watershed: Evaluation of Change in Sediment Production and Suspended Sediment Transport". Master's Thesis, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2013.
- Lohrmeyer, Eugene. "Landslide Monitoring at the Swanton Pacific Ranch". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1994.
- Louen, Justin M. "Hydrologic Characteristics of Summer Stream Temperatures in Little Creek and Scotts Creek at the Swanton Pacific Ranch". Master's Thesis, Natural Resources Management, California Polytechnic State University, 2016.
- Lucich, Anthony A. "Rangeland Water Development Plan for the Swanton Pacific Ranch Southern Rangeland". Senior Project, Animal Science, California Polytechnic State University, 2001.
- Marquis, Christopher. "Road Cuts and Atterberg Limits of Little Creek Road". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2013.
- Maskrey, Tim and Jeff Reimer. "Implementation of Single Coordinate System for Swanton Pacific Ranch". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1993.
- McCain, S. and A. Algiers. "Wetlands Inventory at Swanton Pacific Ranch". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1993.
- McDonald, Louis M. "A Mathematical Approach to the Economics of Rangeland Brush Control: A Model for Swanton Pacific Ranch". Senior Project, Economics, California Polytechnic State University, 1990.
- McQuillan, Daniel. "Digitization of Disturbance History for Swanton Pacific Ranch from 1989 to 2015". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2015.

- Melcer, Ronald. "Landbird Response to Fine-Scale Habitat Characteristics Within Riparian Forests of the Central California Coast". Master's Thesis, Biological Sciences, California Polytechnic State University, 2012.
- Mello, Eric. "Stabilization of Pond Banks Through Fencing and Livestock Watering Rotation". Senior Project, Animal Science, California Polytechnic State University, 1994.
- Merrill, Edward. "Forest Inventory and Management Alternatives for the Molino Creek Farming Collective". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1993.
- Meyst, William. "Investigating Meter Scale Topographic Variation as a Factor of Monterey Pine (*Pinus radiata*) Growing Conditions at Kenneth Norris Marino Reserve, Cambria, CA". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2014.
- Michaels, Paul J. "From the Berkeley Hills to Bishop Peak: Acquisition and Use of Land at Cal Poly and UC Berkeley". Class Project, History, California Polytechnic State University, 2016.
- Millea, Robert J. "Regeneration Study for Stand Pioneer Timber Project". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1992.
- Miller, Anna. "Comprehensive Nutrient Analysis of 4-week Menu Plan". Report, Food Science and Nutrition, California Polytechnic State University, 2016.
- Mills, Charlene. "Sustainable Agriculture". Senior Project, Social Sciences, California Polytechnic State University, 2012.
- Moir, Lawrance. "Physical and Economic Feasibility of a Wine Grape Vineyard at Swanton Pacific Ranch". Senior Project, Horticulture and Crop Science, California Polytechnic State University, 1993.
- Moody, Lynn. "Second Order Soil Survey for the Swanton Pacific Ranch, Santa Cruz County, California". Special Problem, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1987.
- Moore, Daniel H. "Pioneer Forestry and Natural Resources Information Project at Swanton Pacific Ranch". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1992.
- Morrison, Dennis. "The Economic Feasibility of Implementing an Intensive Grazing System on Swanton Pacific Ranch". Senior Project, Agricultural Business, California Polytechnic State University, 1992.
- Muleta, Misgana and John Nicklow. "Decision Support for Watershed Management Using Evolutionary Algorithms". Report, ND, California Polytechnic State University, 2003.

- Mundahl, Evan. "Lower Scotts Creek Revegetation Catalogue". Report, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2014.
- Myott, Sean. "Location and Location Analysis of the Monterey Pine Pitch Canker Project Study Plots". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2002.
- Neubert, Carrie and Karen Steiner. "Inventory of Planted Monterey Pine at Swanton Pacific Ranch". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1994.
- Niebrugge, Lynette K. "Assessment of Site and Soil Characteristics of Rill Erosion Following the Lockheed Fire in the Little Creek Watershed, Swanton Pacific Ranch". Master's Thesis, Natural Resources Management and Environmental Management and Environmental Sciences, California Polytechnic State University, 2012.
- Nolin, M. "Community Service Field Work at Santa Cruz Homeless Garden Project". Special Problem, Horticulture and Crop Science, California Polytechnic State University, 1993.
- Norman, Tiffany. "A Road Maintenance Plan for Swanton Pacific's Main Logging Roads". Report, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1995.
- Norville, Tori. "Regeneration Survey of Lockheed Wildfire Affected Region". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2013.
- Olson, Brooke. "A Profitability Analysis of the Cow/Calf and Stocker Enterprises at Cal Poly's Swanton Pacific Ranch". Senior Project, Animal Science, California Polytechnic State University, 2000.
- Papa, Michael J. "Effects of Silvicultural Management on Coast Redwood Forest Composition, Density and Structure in Santa Cruz and San Mateo Counties". Master's Thesis, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2011.
- Passmore, Walter. "Stand Management Prescription for Stand C-Pioneer Timber Project at Swanton Pacific Ranch". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1991.
- Paula, Brad A. "A Douglas Fir Progeny Test". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1989.
- Paula, Brad A. and Blaine Boccione. "Shooting the Sun at Swanton Pacific". Special Problem, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1987.

- Pearson, Jason. "Riparian Restoration of Queseria Creek: A Model For Planning, Design, and Implementation". Master's Thesis, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2004.
- Perkins, Drew A. "Evaluating Geomorphic Design Change in Little Creek Using Repeated Cross-Sectional and Longitudinal Profile Surveys". Master's Thesis, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2012.
- Perry, K. Morgan. "Project Proposal and Development Plan for a New Security Gate at Swanton Pacific Ranch". Senior Project, Agricultural Science, California Polytechnic State University, 2014.
- Peterson, Kristy. "Setting a Baseline for the SPR Plant Inventory". Report, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2015.
- Piirto, Douglas and Sauli Valkonen. "Structure and Development of Pitch Canker Infected Monterey Pine Stands at Año Nuevo, California". Report, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2003.
- Piirto, Douglas, Brenda Smith, Eric Huff, and Scott Robinson. "Efficacy of Herbicide Application Methods Used to Control Tanoak (*Lithocarpus densiflorus*) in an Uneven-aged Coast Redwood Management Context". Report, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1996.
- Piirto, Douglas, Richard Thompson, and Kevin Piper. "Implementing Uneven-Aged Redwood Management at Cal Poly's School Forest, an Update". Report, Natural Resources Management and Environmental Science, California Polytechnic State University, 2000.
- Piirto, Douglas, Scott Sink, Dominic Ali, and Steve Auten. "Using FORSEE and Continuous Forest Inventory Information to Evaluate Implementation of Uneven-Aged Management in Santa Cruz Coast Redwood Forests". Report, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2005.
- Pimental, Troy. "Biological Monitoring of Swanton Pacific Ranch". Senior Project, Animal Science, California Polytechnic State University, 1994.
- Pinkerton, Jason S. "Silvicultural Management Strategies for Pitch Canker Infected Año Nuevo Stands of Monterey Pine: Second Years Gap Regeneration Results". Master's Thesis, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2006.
- Pinkerton, Jason. "Silvicultural Management Strategies for Pitch Canker Infected Año Nuevo Stands of Monterey Pine: Second Year Gap Regeneration Results".

- Master's Thesis, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2006.
- Piper, Kevin and Douglas Piirto. "Stand Management Prescription for Stand B at Swanton Pacific Ranch". Special Problem, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1990.
- Piper, Kevin, Craig P. Kelly, and John P. Andersen. "The Forest Resources of the Swanton Pacific Ranch". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1990.
- Polard, Sarah. "Stand E Pre and Post Harvest Data, Little Creek Drainage, Swanton Pacific Ranch". Report, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1996.
- Pope, D., D. Mear, and B. Smith. "Timber Harvest Plan Preparation and Video for Swanton Pacific Ranch". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1992.
- Putnam, Todd. "The Effects of Humic Acids Derived From Leonardite Shale on Nutrient Uptake in Leaf Lettuce When Applied as Foliar Application". Senior Project, Horticulture and Crop Science, California Polytechnic State University, 1994.
- Reeves, Georgia. "Growth Analysis of Conifers on SPR". Report, Biological Science, California Polytechnic State University, 2016.
- Reif, Candice. "Rangeland Mapping: Lions Flat". Report, Animal Science, California Polytechnic State University, 2015.
- Rothstein, Lauren. "Designing and Creating a Website: "Low-Stress Handling Beef Cattle". Master's Thesis, Agricultural Education and Communication, California Polytechnic State University, 2015.
- Saddler, Matthew. "A Survey of the Compliance of the North Fork Harvest". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, DU.
- Salo, Glenn W. "A Survey of Buildings in the Swanton Pacific Ranch". Report, ND, California Polytechnic State University, 1995.
- Salter, Wesley. "Photo Point Collection and As-Built Instream Structure Measurements for Queseria Creek, Swanton Pacific Ranch". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2006.
- Sanz, N. "Internship Carried Out at Swanton Pacific Ranch: Community Work With Two Mexican Children at Davenport, CA and Community Profile". Report, Environmental Earth Studies, California Polytechnic State University, 1993.
- Sanz, N. "Práctica Sobre El Manejo Total De La Agricultura en Swanton Pacifica Ranch en Davenport, CA". Master's Thesis, Environmental Earth Studies, California Polytechnic State University, 1993.

- Scaramozzino, Jeanine M. "Una Legua Cuadrada: Exploring the History of Swanton Pacific Ranch and Environs". Master's Thesis, History, California Polytechnic State University, 2015.
- Scheid, Rebecca. "Stand Management Prescription for the Scotts Creek Stand". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1998.
- Scognamillo, Franck C. "Evaluation and Implementation of Uneven Aged Forest Management at Swanton Pacific Ranch". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1989.
- Scrudato, Matthew C. "Comparison of Two Potential Streamgage Locations on Scott Creek at Swanton Pacific Ranch, California". Master's Thesis, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2010.
- Seeley, LaDonna H. "Introduction to Holistic Resource Management: A Field Day at the Swanton Pacific Ranch Given to the Group "Focus Agri-Culture"". Senior Project, Agricultural Education, California Polytechnic State University, 1995.
- Shallow, Cory. "Effects of Organic Mulch on Soil Health". Report, Horticulture and Crop Science, California Polytechnic State University, 2015.
- Shoener, Heather, Alicia Parker, and Joshua Soderlund. "Water and Lake Protection Zone for Little Creek Harvest". Report, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2002.
- Sinnukrot, Saeid J. "Management Plan for the Swanton Pacific Ranch Strawberry Shack Parcel". Senior Project, Animal Science, California Polytechnic State University, 2007.
- Smith, Albert B. "Permanent Cover Crops in California Orchards". Senior Project, Crops Production, California Polytechnic State University, 1944.
- Smith, Janna L. "The Natural Creek Trail: Interpretive Stops for a Self-Guiding Trail Along South Fork of Little Creek at Swanton Pacific Ranch". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1992.
- Smith, Nathan A. "Survival Analysis of Commercial Stock *Pinus radiata* Out-Planted in a Pitch Canker Infected Stand". Master's Thesis, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2011.
- Snyder, Simon. "Dendrochronological Study of Coast Redwood in Little Creek Drainage: (Fire History)". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1995.
- Soderlund, Joshua D. and Brian S. Kong. "Hazard Alder Survey of Scotts Creek Watershed Swanton Pacific Ranch, Santa Cruz County, CA". Senior Project,

- Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2001.
- Solum, James. "Measuring Streamflow with Dye". Report, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2014.
- Stanford, Thomas. "Determining Accuracy of Canopy Cover Density Using a Densitometer". Report, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2009.
- Stephens, Scott, Douglas Piirto, and Domenico Caramagno. "Fire Regimes and Resultant Forest Structure in the Native Año Nuevo Monterey Pine (*Pinus radiata*) Forest, California". Report, ND, California Polytechnic State University, 2004.
- Stewart, Sean. "Energy Dissipater for Range Crossing in Pasture T2, Swanton Pacific Ranch". Report, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2001.
- Stone, Laurie Alayne. "Profitability of Grass-Fed Beef Cattle". Senior Project, Agricultural Business, California Polytechnic State University, 2000.
- Surfleet, Christopher, Arne Skaugset, and Brian Dietterick. "An Approach to Study the Effect of Harvest and Wildfire on Watershed Hydrology and Sediment Yield in a Coast Redwood Forest". Report, ND, California Polytechnic State University, 2012.
- Surfleet, Christopher. "Little Creek Flume Project for Swanton Pacific Ranch". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1992.
- Tadei, Riley. "Upper Lions Flat Pasture Project: Biological Monitoring". Report, Animal Science, California Polytechnic State University, 2014.
- Tallitsch-Edson, Katherine. "The Little Creek Watershed Trail Guide, a Self-Guided Trail at Swanton Pacific Ranch". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1992.
- Tappero, Jared J. "Reforestation Evaluation of Stand 'A' at Swanton Pacific Ranch". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1995.
- Tatum, Ann. "Swanton Pacific Ranch Student Garden and Garden Manual". Senior Project, Agricultural Education, California Polytechnic State University, 1995.
- Theobald, Dylan Robert. "Evaluation of Red Alder Mortality in the Little Creek Watershed Following the 2009 Lockheed Fire". Master's Thesis, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2014.

- Thompson, David and Dana Ryan. "Pre-Harvest Stand Analysis and Statistical Evaluation of the Forest Resources of Swanton Pacific Ranch". Senior Project, Natural Resources Management and Environmental Studies, California Polytechnic State University, 1996.
- Thompson, Richard and Christopher Dicus. "Characterizing the Regulatory Environment Affecting the Forest Products Industry in California (Timber Harvest Plan Costs)". Report, ND, California Polytechnic State University, 2004.
- Thompson, Richard and Christopher Dicus. "The Impact of California's Changing Environmental Regulations on Timber Harvest Planning Costs". Report, ND, California Polytechnic State University, 2005.
- Tilligkeit, Jacqueline Elizabeth. "The Spatial Distribution of K-Factor Values Across a Toposequence and Soil Survey Map Unit". Master's Thesis, Agricultural Science, California Polytechnic State University, 2012.
- Timmons, Robert M. "Soil Analysis and Land Use Plan for Swanton Pacific Parcel #3". Report, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1993.
- Timmons, Robert M. "Preserving the Structural History of Swanton Pacific Ranch". Senior Project, Animal Science, California Polytechnic State University, 1993.
- Todd, John R. "Vegetative Type Map for Swanton Pacific Ranch". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 1988.
- Tornincasa, Anna E. and Lori Brown. "Swanton Pacific Ranch Apple Orchard Soil Survey Report". Report, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2009.
- Toyama, Austin. "Coho Salmon and Habitat Assessment". Report, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2014.
- Trabue, Justin. "Efficiency and Distribution Uniformity of Irrigation Systems". Report, Wine and Viticulture, California Polytechnic State University, 2015.
- Van Leifde, Danielle. "Feasibility of a Food Service Program at SPR". Report, Food Science and Nutrition, California Polytechnic State University, 2014.
- Velasquez, Marie. "Survey of Perennial Grasses on Swanton's Rangeland". Report, Animal Science, California Polytechnic State University, 2016.
- Viser, Briana. "The Swanton Experience". Report, Food Science and Nutrition, California Polytechnic State University, 2016.
- Wehlander, Sara. "Monitoring Rangeland Health". Report, Animal Science, California Polytechnic State University, 2015.
- Wellman, Ilene and J.J. Westra. "Evaluation and Construction of a Water Level Recording Station: Swanton Pacific Ranch". Senior Project, BioResource and Agricultural Engineering, California Polytechnic State University, 1995.

- Wells, Jack. "Survey of *Tetranychus urticae* Predators in the Strawberry Field". Report, BioResource and Agricultural Engineering, California Polytechnic State University, 2016.
- Wells, Karen E. "Development of Laboratory Protocol for the Micropropagation of Monterey Pines (*Pinus radiata*), Año Nuevo Stand". Master's Thesis, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2009.
- White, Russell, Brian Dietterick, Thomas Mastin, and Rollin Strohman. "Forest Roads Mapped Using LiDAR in Steep Forested Terrain". Report, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2010.
- White, Russell Alan. "Accuracy of Forest Road and Stream Channel Characteristics Derived from LiDAR in Forested Mountain Conditions". Master's Thesis, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2010.
- Whitlow, Julie. "Davenport Community Database of Children's Activities: A Guide to Successfully Creating Regular Activities for the Youth of Davenport". Senior Project, Agricultural Education, California Polytechnic State University, 1993.
- Widrig, Genevieve M., Kristine W. Johnson, and Anna E. Tornincasa. "A Study of Soil Development on Marine and Stream Terraces of Swanton Pacific Ranch, Davenport, CA". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2010.
- Wiegers, Catherine. "Re-Measure of Pitch Canker and Monterey Pine Management Study Swanton Pacific Ranch, CA". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2007.
- Wiemann, Marie. "Widespread Analysis of Grass-fed Beef". Report, Animal Science, California Polytechnic State University, 2016.
- Williams, Grant M. "A Study of *Escherichia coli* Presence in Viscera Before and After Anaerobic Composting". Master's Thesis, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2013.
- Wise, Elicia S. "Silvicultural Management Strategies for Pitch Canker Año Nuevo Stands of Monterey Pine: First Year Gap Regeneration Results". Master's Thesis, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2004.
- Witman, Thomas N. "Soil Mapping on a Swanton Pacific Ranch Rangeland". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2012.
- Wondergem, Noelle and Matthew Zenick. "Analysis of Changes in Forest Composition at Swanton Pacific Ranch Following the 2009 Lockheed Fire Using Stand

- Tables, Stock Tables, and GIS". Senior Project, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2011.
- Wong, Colin. "Digitizing Infrastructure on the Siberia Range". Report, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2015.
- Wu, Yanlei. "Correlation between Animal Activity and Moon Phase". Report, Animal Science, California Polytechnic State University, 2015.
- Yates, Robert O. "Queseria Creek Agricultural Equipment Bridge Design for Swanton Pacific Ranch". Senior Project, Civil and Environmental Engineering/Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2005.
- Yun, David. "Utilization of Geographic Information System for Research, Management, and Education in the Natural Resources Management Department at California Polytechnic State University, San Luis Obispo". Class Project, Natural Resources and Environmental Sciences, California Polytechnic State University, 2011.
- Zwalen, Zach. "Little Creek Project: Cross Sections and Longitudinal Profiles". Report, Natural Resources Management and Environmental Sciences, California Polytechnic State University, 2014.