



Graduate Students

- Lewis, Lowell G. 1991. A Dimensional-Accuracy Evaluation of Commercially-Available Digital Street Centerline Files. Roger Hoffer (Committee Chair), Joseph Berry (Committee Member), Jon Bryan Burley (Committee Member), and Richard Gutkowski (Committee Member), Master of Science, Forest Sciences, Colorado State University.
- Gardner, Lucia, R.B. 1992. Trail Erosion Prediction in the Indian Peaks Wilderness Area: A Statistical Model. Jon Bryan Burley (Plan A Adviser), Ed Redente (Committee Member), and Glenn Haas (Committee Member), Master of Science, Recreation Resources, Colorado State University.
- Strauch, Paul. 1994. A Wildlife Habitat, Maintenance, Water Runoff, and Fertilizer Comparison Between Links, Target, Woodland, and Traditional Golf Course Designs at Moonlight Basin, Montana. Terry Brown (Plan A Adviser) and Jon Bryan Burley (Committee Member), Master of Landscape Architecture, University of Michigan.
- Anderson, Lauren E. 1995. Cartographic Visualization of Four-Dimensional Data. Richard Groop (Plan A Advisor), Daniel Hayes (Committee Member), and Jon Bryan Burley (Committee Member), Master of Arts, Michigan State University.
- Bauman, Grant E. 1995. Civic Design and a Reliance on Vernacular Form. Joanne Westphal (Plan A Adviser), Jon Bryan Burley (Committee Member), Patrick McGovern (Committee Member), Master of Urban and Regional Planning.
- Trgovcich-Zacok, Diane S. 1995. Ecosystem Management at the Environmental Protection Agency. Jim Bigen (Plan B Adviser), Eckhart Dersch (Committee Member), Jon Bryan Burley (Committee Member), Master of Science, Michigan State University.

- Gellar, Deborah. 1996. Evaluating the Long-term Success of Surface Mine-Reclamation in Oregon: A 1995 Field Review of Mined Sites. Jon Bryan Burley (Plan B Adviser), Master of Urban and Regional Planning, Michigan State University.
- Whitt, Michael B. 1996. Avian Breeding Use of Coastal Wetlands on the Saginaw Bay of Lake Huron. Harold H. Prince (Plan A Advisor), Thomas Burton (Committee Member), Jon Bryan Burley (Committee Member), Master of Science, Michigan State University.
- Zimmerman, Ken. 1996. The Application of HSI Models to Evaluate Wildlife Habitat Design in On-Going Aggregate Mining Operations. James R. Taylor (Plan A Adviser), Jon Bryan Burley (Committee Member), and John Fitzgibbon (Committee Member), Master of Landscape Architecture, University of Guelph.
- Ab.Rahman, Nik I. 1997 Development of a Riverfront Park Planning Model with Application to Islamic Perspective. Betty van der Smissen (Dissertation Advisor), James Bristor (Committee Member), Gaylan Rasmussen (Committee Member), Jon Bryan Burley (Committee Member), Doctor of Philosophy, Park, Recreation and Tourism Resources, Michigan State University.
- Balmes, Robert Daniel. 1997. Greenways: Improving the Quality of Life In Oakland County, Michigan. Jon Bryan Burley (Plan B Advisor) Master of Urban and Regional Planning, Michigan State University.
- Dolansk, Jessica Jo. 1997. Development, Application, and Evaluation of the Archaeological Site Prediction System. Dan Brown (Plan A Advisor), Jon Bryan Burley (Committee Member), and Richard Groop (Committee Member), Master of Arts, Michigan State University.
- Keefe, P.S. 1997. Predictive Visual Quality Assessment in Aggregate Mine Reclamation. Jon Bryan Burley (Plan A Adviser), Anthony Bauer (Committee Member), and Terry Brown (Committee Member), Master of Urban and Regional Planning, Michigan State University.
- Stefanacci, Jennifer Leigh. 1997. Using Geographic Information Systems and Quantitative Methods to Define Homogeneous Environmental Regions in Michigan. Dr. Jay Harman (Plan A Advisor), Dr. Jon Bryan Burley (Committee Member), Dr. David Lusch (Committee Member), Master of Arts, Michigan State University.
- Voorheis-Madill, Holly. 1997. A Review of North American Water Quality Assessment and Management Technologies for Application to Lake Nakuru, Kenya, Africa. Dr. Jon Bryan Burley (Plan A Adviser), Master of Urban and Regional Planning, Michigan State University.
- Duda, Kenneth A. 1998. Michigan Forest Defoliation Detection Using Multitemporal NDVI Signatures Derived from AVHRR Satellite Imagery. Daniel G. Brown (Plan A Advisor), Dr. Bruce W. Pigozzi (Committee Member), Dr. David P. Lusch (Committee Member) and Dr. Jon Bryan Burley (Committee Member), Master of Arts, Michigan State University.
- Liu, Chia-Jen. 1999. Reclaiming Landfills for Recreation: A Study of Local Elected Officials' Attitudes. Gayland Rasmussen (Committee Chair), Dr. James Bristor (Committee Member), Dr. Joseph Fridgen (Committee Member), and Dr. Jon Bryan Burley (Committee Member), Doctor of Philosophy, Park, Recreation and Tourism Resources, Michigan State University.
- Harmon, Patricia Kay Arnold. 1999. Biosolid Application on a Limestone quarry Mine Reclamation Project at Medusa Cement Company: a Case Study. Dr. Jon Bryan Burley (Plan B Adviser), Master of Urban and Regional Planning, Michigan State University.
- Schmitt, Darcy C. 2000. The Synergy Between Aggregate Mining and Wetland Banking. Dr. Jon Bryan Burley (Plan B Adviser), Master of Urban and Regional Planning, Michigan State University.
- Shellito, B.A. 2001. Spatial Modeling of Seasonal Homes in the Upper Great Lakes States. Dr David Lusch (Committee Chair), Dr. Jon Bryan Burley (Committee Member), Dr. David Campbell (Committee Member), Dr. Daniel Stynes (Committee Member), Dr. Bryan Pijanowski (Committee Member), Doctor of Philosophy, Geography, Michigan State University.
- Cook, Robert A. 2004. Upper Mississippian Village Structure and Formation: Spatial Analysis of Sunwatch, a Fort Ancient Site in Southwest Ohio. Dr. Lynne Goldstein (Committee Chair), Dr. Bill Lovis (Committee Member), Dr. Susan Krouse (Committee Member), Dr. Lawrence Robbins (Committee Member), and Dr. Jon Bryan Burley (Committee Member), Doctor of Philosophy, Anthropology, Michigan State University.
- Mohammed, Thanveer Moosa. 2005. Assessment Of Production Planning Process In Residential Construction Using Lean Construction And Six Sigma. Dr. Tariq Abdelhamid (Committee

- Chair), Dr. Matt Syal (Committee Member), Dr. Jon Bryan Burley (Committee Member), Master of Science, Construction Management, Michigan state University.
- von Bernuth, S. 2006. Construction Worker Safety and Personality. Dr. Tariq Abdelhamid (Committee Chair), Dr. Jon Bryan Burley (Committee Member), Master of Science, Construction Management, Michigan state University.
- Bouvier, Vincent. 2007. Analyse Visuelle Dynamique des Formes dans le Paysage. Dr. Jean-Michel Nourry (Committee Chair), Dr. Annick Weil-Barais (Committee Member), Dr. Jean Duchesne (Committee Member), Dr. Jon Bryan Burley (Committee Member), Dr. Bernard Fischesser (Committee Member), Dr. Luz Frieder (Committee Member), Dr. Patrick MacLeod (Committee Member), Doctor of Philosophy, Université D Angers.
- Hallsaxton, Morna J.C. 2007. Criteria Considered for the Determination of Health in a Residential Interior Environment. Dr. Jon Bryan Burley (Plan A Adviser), Dr. Robert von Bernuth (Committee Member), and Terry Link (Committee Member), Master of Arts, Environmental Design, Michigan State University.
- Lehmann, W. J. 2009. Replicating Natural Tree Stand Patterns in a Northern Michigan Rock Outcrop Landscape: a Fractal Based Method and Application for Reforesting a Reclaimed Michigan Surface Mine. Dr. Jon Bryan Burley (Plan A Adviser), Dr. Trsiha Machemer (Committee Member), and Dr. R.E. Schutzki (Committee Member) Master of Arts, Environmental Design, Michigan State University.
- Chege, E. 2010. Factors Affecting Pedestrian Environment in Nairobi, Kenya: Walkability at Kencom Area. Dr. Jon Burley (Plan B Advisor), Dr. Pat Crawford (Committee Member), and Dr. James Pritchett (Committee Member), Master of Arts, Environmental Design, Michigan State University.
- Loures, Luis. 2010. Planning and Design in Postindustrial Land Transformation: East Bank Arade Rive, Lagoa ? Case Study. Dr. Thomas Panagopoulos (Committee Co-chair) Dr. Jon Bryan Burley (Committee Co-chair), Doctor of Ciencias e Tecnologias do Ambiente, especialidade de Planeamento Urbano, Universidade do Algarve, Fao, Portugal.
- Wang, Sihui. 2010. Determining Ecological Regions in Michigan Based on Native Tree Distribution Using Geographic Information Systems and Principal Component Analysis. Dr. Jon Bryan Burley (Plan A Adviser), Dr. Trsiha Machemer (Committee Member), and Dr. Jianguo Qi (Committee Member) Master of Arts, Environmental Design, Michigan State University.
- Lu, Di. 2011. Visual Quality Assessment At Lower Muskegon Watershed. Dr. Jon Bryan Burley (Plan A Adviser), Dr. Pat Crawford (Committee Member), and Dr. Robert Schutzki (Committee Member) Master of Arts, Environmental Design, Michigan State University.
- Qian, Xia. 2011. A Study Of Sustainable Stormwater Management Design In Chinas Mixed-Use Urbanized Environments And A Design Application In Taihu, Beijing. Dr. John Motloch (Plan B Adviser), Chris Marlow (Committee Member), and Dr. Jon Bryan Burley (Committee Member) Master of Landscape Architecture, Ball State University.
- Partin, Shawn. 2011. Sketchup Validity Modeling: A Comparison Between Photographs And 3d Models. Dr. Jon Bryan Burley (Plan A Adviser), Dr. Pat Crawford (Committee Member), and Dr. Robert Schutzki (Committee Member) Master of Arts, Environmental Design, Michigan State University.
- Coor, Dustin. 2012. Soil Based Vegetation Productivity Modeling for a Northern Michigan Surface Mining Region. Dr. Jon Bryan Burley (Plan A Adviser), Dr. Robert Schutzki (Committee Member), and Dr. Bert Cregg (Committee Member) Master of Arts, Environmental Design, Michigan State University.
- Jin, Yuemin. 2012. Validating a Visual quality Prediction Map of Southern Michigan. Dr. Jon Bryan Burley (Plan A Adviser), Dr. Pat Crawford (Committee Member), and Dr. Trisha Machemer (Committee Member) Master of Arts, Environmental Design, Michigan State University.
- Wang, Yun. 2012. Context Sensitive Design: a Non-Transport Example in Michigan. Dr. Jon Bryan Burley (Plan A Adviser), Dr. Pat Crawford (Committee Member), and Dr. Trisha Machemer (Committee Member) Master of Arts, Environmental Design, Michigan State University.
- Feng, Mengwen. 2013. Spatial Mitigation Treatments: Wenchuan Earthquake Case Study. Dr. Jon Bryan Burley (Plan A Adviser), Dr. A Korkmaz (Committee Member), and Dr. Trisha

- Machemer (Committee Member) Master of Arts, Environmental Design, Michigan State University.
- Hyde, Rory. 2013. Reclaiming River Rouge, MI: An Ecological Approach. Dr. Jon Bryan Burley (Plan A Adviser), Dr. April Allen (Committee Member), and Dr. Trisha Machemer (Committee Member) Master of Arts, Environmental Design, Michigan State University.
- Lin, Wan-Chu. 2013. Railroad Station Cognition East Lansing Train Station. Dr. Jon Bryan Burley (Plan A Adviser), Paul Nieratko (Committee Member), and Dr. Trisha Machemer (Committee Member) Master of Arts, Environmental Design, Michigan State University.
- Luoma, Linda. 2013. Historical Integrity of University Union Buildings Built Before World War II. Dr. April Allen (Plan A Adviser), Dr. Eunsil Lee (Committee Member), and Jon Bryan Burley (Committee Member) Master of Arts, Interior Design and Facilities Management, Michigan State University.
- Wang, Lishuang. 2013. Natural Landscaping, a Comparison of Design Treatments in a Surface Mine Setting. Dr. Jon Bryan Burley (Plan A Adviser), Dr. Robert Schutzki (Committee Member), and Dr. Trisha Machemer (Committee Member) Master of Arts, Environmental Design, Michigan State University.
- Cheng, Sijia. 2014. Kongjian Yu Design Principle. Dr. Jon Bryan Burley (Plan A Adviser), Dr. April Allen (Committee Member), and Dr. Trisha Machemer (Committee Member) Master of Arts, Environmental Design, Michigan State University.
- Cerra, Juliana Noyes. 2014. Investigating the Landscape Design at Frank Lloyd Wright Palmer House. Dr. Jon Bryan Burley (Plan B Adviser), Dr. April Allen (Committee Member), and Dr. Robert Schutzki (Committee Member) Master of Arts, Environmental Design, Michigan State University.
- Dunham, Sean Barron. 2014. Late Woodland Settlement and Subsistence Patterns in the Eastern Upper Peninsula of Michigan. Dr. William A. Lovis (Committee Chair) Dr. Jon Bryan Burley (Committee Member), Doctor of Philosophy, Anthropology, Michigan State University.
- Wang, Mingzhao. 2014. Predicting Aquatic Phosphorus Levels: a Southeast Michigan Case Study. Dr. April Allen (Plan A Adviser), Dr. Jon Bryan Burley (Committee Member), and Dr. Trisha Machemer (Committee Member) Master of Arts, Environmental Design, Michigan State University.
- Xu, Yiwen. 2015. A Cluster Analysis Comparison of Classical Chinese Gardens with Modern Chinese Gardens. Dr. Jon Bryan Burley (Plan A Adviser), Dr. April Allen, (Committee Member), and Dr. Trisha Machemer (Committee Member) Master of Arts, Environmental Design, Michigan State University.
- Daniels, E.C. 2016. The Perception Of Time Waiting In Theme Park Queue Lines. Dr. Jon Bryan Burley (Plan A Adviser), Paul Nieratko, (Committee Member), and Dr. Trisha Machemer (Committee Member) Master of Arts, Environmental Design, Michigan State University.
- Li, Na. 2016. Similarities And Dissimilarities Of Landscape Artists. Dr. Jon Bryan Burley (Plan A Adviser), Dr. P. Crawford, (Committee Member), and Dr. Trisha Machemer (Committee Member) Master of Arts, Environmental Design, Michigan State University.
- Prieskorn, Emily. 2016. Assessing the Visual Quality of the Maxton Plain Alvars. Dr. Jon Bryan Burley (Plan A Adviser), Dr. Robert Schutzki, and Karen Russcher (Committee Member) Master of Arts, Environmental Design, Michigan State University.
- Smith, Marlana. 2016. Perception of Hard & Natural Shorelines on Inland Lakes in Michigan. Dr. Trisha Machemer (Plan A Adviser), Dr. Robert Schutzki, (Committee Member), and Dr. Jon Bryan Burley (Committee Member) Master of Arts, Environmental Design, Michigan State University.
- Tian, Hongwei. 2016. Evaluating The Low Impact Development Performance Depend On Different Design Scenarios. Dr. Jon Bryan Burley (Plan A Adviser), Dr. Eunsil Lee, (Committee Member), and Dr. Trisha Machemer (Committee Member) Master of Arts, Environmental Design, Michigan State University.
- Barry, Kathleen. 2017. Visual Quality in a Rocky Mountain Environment. Dr. Jon Bryan Burley (Plan A Adviser), Paul Nieratko (Committee Member), Karen Russcher (Committee Member), Dr. Robert Schutzki, (Committee Member), Master of Arts, Environmental Design, Michigan State University.

- Haffey, Morgan. 2017. An Evaluation of Design: Low Impact Development vs. Traditional Design on a Site in Los Angeles, California. Dr. Trisha Machemer (Plan A Adviser), Dr. Jon Burley, (Committee Member), Dr. Zeenat Kotval-Karamchandani (Committee Member) Master of Arts, Environmental Design, Michigan State University.
- Hou, Xiao. 2017. "Lost Space" and "Artialised Space": Analysing Photographic Representations in Paris. Dr. Jon Bryan Burley (Plan A Adviser), Dr. Pat Crawford (Committee Member), and Dr. Mark Wilson (Committee Member) Master of Arts, Environmental Design, Michigan State University.
- Senchuk, Aaron. 2017. Public Preference for Winter Recreation Activities and Willingness to Pay. Dr. Trisha Machemer (Plan A Adviser), Dr. Jon Burley, (Committee Member), Dr. Zeenat Kotval-Karamchandani (Committee Member) Master of Arts, Environmental Design, Michigan State University.
- Xu, Haoxuan. 2017. Cross-cultural Comparative Study of Burial Sites. Dr. Jon Bryan Burley (Plan A Adviser), Dr. Pat Crawford (Committee Member), Dr. Robert Schutzki, (Committee Member) Master of Arts, Environmental Design, Michigan State University.
- Chen, Dexin. 2018. A Cluster Analysis Comparison of Selected Traditional Japanese Gardens, Classical Chinese Gardens and Modern Chinese Gardens. Burley (Plan A Adviser), Dr. Trisha Machemer (Committee Member), Dr. Robert Schutzki (Committee Member) Master of Arts, Environmental Design, Michigan State University.
- Landrum, Rayshaun. 2018. Barriers to Using Green Infrastructure. Burley (Plan A Adviser), Paul Neiratko (Committee Member), Karen Russcher (Committee Member) Master of Arts, Environmental Design, Michigan State University.
- Lee, Heejin. 2018. Effects of Light-Emitting Diode (LED) Lighting Color on Human Emotion, Behavior, and Spatial Impression. Dr. Eunsil Lee (Committee Chair), Dr. Suk-Kyung Kim (Committee Member), Dr. Jon Bryan Burley (Committee Member), Dr. Robert Giffore (Committee Member) Doctor of Philosophy, Planning, Design, and Construction, Michigan State University.
- Li, Yinliang. 2018. Assessing Bikeway Design Alternative: Dalmac Route Central Michigan Case Study. Burley (Plan A Adviser), Dr. Trisha Machemer (Committee Member), Karen Russcher (Committee Member) Master of Arts, Environmental Design, Michigan State University.
- Wang, Xiaoyi. 2019. A Cluster Analysis Comparison of Garden Activities in Chinese Gardens and American Gardens. Burley (Plan A Adviser), Dr. Trisha Machemer (Committee Member), Dr. Eunsil Lee (Committee Member) Master of Arts, Environmental Design, Michigan State University.
- Qu, Yige. 2019. A Dimensional Comparison of Selected Japanese Garden, Classical Chinese Gardens and Modern Chinese Gardens. Burley (Plan A Adviser), Dr. Trisha Machemer (Committee Member), Dr. Eunsil Lee (Committee Member) Master of Arts, Environmental Design, Michigan State University.
- Tam, Vincy. 2020. From Flat Roof to Roof Garden: Comparing Five Different Approaches on Rooftop Design. Burley (Plan A Adviser), Dr. Trisha Machemer (Committee Member), Dr. Brad Rowe (Committee Member) Master of Arts, Environmental Design, Michigan State University.
- Zhang, Zhixiang. 2020.. Post-Industry Redevelopment Design in Shanghai, People's Republic of China. Burley (Plan A Adviser), Dr. Trisha Machemer (Committee Member), Dr. Rex LaMore (Committee Member) Master of Arts, Environmental Design, Michigan State University.

Commented [JB1]: