

Ryan M. Sandwick

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EDUCATION

University of Glasgow

Graduated Dec 2013

Postgraduate: City Planning and Regeneration, MSc.

Submitted dissertation: Productive Lands: Analyzing Vacant and Derelict Land as a Regeneration Tool in Glasgow, Scotland.

Extra Curricular: Elected Student Representative for the Urban Studies Postgraduate City Planning Programme

University of California, Davis

Graduated June 2011

Undergraduate: Landscape Architecture, BSLA

Submitted senior project: Capitol Mall: Resuscitating the Heart of California - An Urban Redesign

Extra Curricular: Appointed Student Representative on the University's Tree Advisory Council

PROFESSIONAL EXPERIENCE

Director, Winchester Design Studio

May 2019 – Current

University of Kentucky – Winchester, Kentucky

- Guided the formation and launch of the storefront Studio, a 3-year pilot project that embeds the design and economic development resources of the University of Kentucky into a rural community.
- This studio is a proof of concept for future endeavours, including the formation of a statewide rural design studio.
- Lead all facets of the Studio, including creating a partnership advisory council of key stakeholders and the hiring and managing of the Project Coordinator who handles the day-to-day operations of the Studio.
- Develop workplan to embed the resources of the University and Cooperative Extension Services into Winchester to assist with the design and economic development needs of the city's businesses, organizations and residents.
- Foster strategic relationships with elected officials, philanthropic foundations, businesses and the College of Design at the University to develop and implement design and planning projects to address equity and health inequalities.
- Lead large scale design and planning initiatives, such as a housing security master plan to address the systemic issues causing chronic homelessness and housing insecurities.

Community Design Program Manager

July 2017 – Current

University of Kentucky – Lexington, Kentucky

- Position is on a joint appointment with the Department of Landscape Architecture and the Community and Economic Development Initiative of Kentucky (CEDIK).
- Connect students to communities across the Commonwealth to use design to address health and economic disparities.
- Led multidisciplinary intern cohort creating foundational plan for Manchester, KY. This plan identified the DNA of downtown Manchester, laying the groundwork for future efforts prioritizing investments with the greatest impact to support downtown revitalizations.
- Developed 'Chalk and Talk' program as an engagement tool to gather input from locals regarding their views of downtown. Comments written on boards are categorized by themes and formatted into a shareable document.
- Adapt tactical urbanism in rural communities as a method of incrementally approaching long term design and planning efforts with short term projects, assisting communities with limited budgets the ability to keep projects moving forward.
- Work closely with elected officials to develop and implement principled design and planning projects and policies.

Urban Designer

Sept 2015 – July 2017

Chattanooga Design Studio – Chattanooga, Tennessee

- Prepared graphic drawings illustrating conceptual designs of streetscapes, plazas, multi-modal corridors and greenways to support walkability initiatives.
- Provided support and guidance to local stakeholders, developers and designers advocating for the importance of quality urban design to their project, highlighting the value that it brings to them, their bottom line to the city.

- Represented Design Studio as a Steering Committee member working with City departments, stakeholders, concerned citizens and local interest and community groups providing a principled and comprehensive approach to urban design.
- Developed all outreach and education programs for the Studio, including the Friday Film Series.

Assistant Researcher/ Spatial Planner

Sept 2013 – June 2015

Kevin Murray Associates – Glasgow, Scotland

- Researched whether the arrangements for and approaches to the new Scottish Government's Strategic Development Plans (SDP) were fit for purpose, focusing on transportation, land-use and cross-boundary major capital improvements.
- Examined governance arrangements and efficacy of strategic decision making to establish links with delivery of regional plan components including transportation, housing and infrastructure linkages.
- Assisted with organization and preparation of community and professional stakeholder group meetings across Scotland.
- Created graphics for a variety of research documents, including the Sheffield city-region and placemaking initiatives in the Middle East.

Landscape Designer/ Project Manager/Consultant

Sept 2009 - July 2015

Sandwick Design - Sacramento, California

- Research local development codes to prepare project submittal sets, submit to city and local authorities to seek approval.
- Analyze client needs to develop to translate their vision into an and environmentally sustainable site-specific designs.
- Manage project through all phases, working closely with construction team for completion on time and within budgets.

Assistant Landscape Architect, UC Davis Campus Planning

Aug 2010 – Aug 2011

University of California, Davis - Davis, California

- Reviewed the University's Long Range Development Plan (LRDP) key planning areas when developing district wide circulation and schematic designs, evaluating urban design opportunities within major and minor capital projects.
- Developed a multi-modal circulation plan for the future mixed-use Arts District, including a place-based conceptual plan for a new LEED certified student housing project for 700 students with initial landscape and urban design guidelines.
- Facilitated and wrote the University's first Landscape Management Plan (LMP) identifying the most financially, environmentally and physically sustainable methods of maintaining the 900 acres of the core campus' landscape.
- The LMP analyzed the landscape type that is on the ground versus how that landscape is used, prioritizing investments in the public realm.
- Every project had a focus on multi-modal transportation to further Davis's already leading cycling and pedestrian efforts.

Principal Drafting Technician, UC Davis Grounds Division

Nov 2009 – May 2010

University of California, Davis - Davis, California

- Prepared landscape and building design reports, including policies and infrastructure planning in both site and district scales, into conceptual campus master plans.
- Assisted in preparation of project cost estimates; helping to determine resource requirements for campus planning efforts to connect financial and environmental sustainability.
- Collected and analyzed data supporting development of required report input, utilizing GIS, local geography, facility inventory data, site analysis and projected statistical models for future land use planning and environmental analysis.

Landscape Architecture Intern, UC Davis Grounds Division

May 2008 – Sept 2009

University of California, Davis - Davis, California

Landscape Designer /CAD draftsman

June 2006 – Sept 2007

Theresa Clark Studio - Capistrano Beach, California

Planning Department, Design Review Intern

March 2004 – Sept 2004

City of Sacramento - Sacramento, California

Planning Department, Office of Economic Development Intern

April 2003 – Sept 2003

City of San Buenaventura – San Buenaventura, California

TEACHING EXPERIENCE

Courses Advised at the University of Kentucky

ARC551 Masters of Urban and Environmental Design

ID221 Design Studio 3 - Education

LA 324 Community Design Studio

LA 426 Senior Capstone Project

Postgraduate Capstone Advisor, School of Interiors at the University of Kentucky

Olivia Von Bokel: Brutalist Architecture on the American College Campus, 2019

Postgraduate Independent Study Advisor, School of Architecture at the University of Kentucky

Abigail Wolfe: *Re-Interpreting the HighSide Master Plan*, Winchester, KY 2018

Kathryn Sanders: *Re-Interpreting the HighSide Master Plan*, Winchester, KY 2018

Undergraduate Independent Study Advisor, Department of Landscape Architecture at the University of Kentucky

Wes Hodges: *Rails to Trails Master Plan*, Winchester, KY 2021

Undergraduate Capstone Advisor, Department of Landscape Architecture at the University of Kentucky

Harrison Knifley: *French Broad River Trail Master Plan*, Asheville, NC 2021

Nick Ackerman: *Design Build Project*, Winchester, KY 2020

Lana Proffitt: *Urban Design Master Plan*, Loretto, KY 2020

Melissa Habermehl: *Urban Design Master Plan*, Loretto, KY 2020

Andrew Smith: *Low Impact Design Guidebook for Bourbon County*, KY 2019

Beck Schultz: *A Town of Trails*, Jenkins, KY 2018

Erin Lockwood: *Culture, Community and Connections*, Jenkins, KY 2018

VOLUNTEER ACTIVITIES

Keep Lexington Beautiful

Sept 2020 - Current

Board Secretary

Lexington, KY

- Founding board member of Keep Lexington Beautiful during its transition from a city commission to an independent non-profit.
- Work with fellow board members to identify banking options including local banks and the Bluegrass Community Foundation, meet with the financial institutions to support our final decision.
- Participate in board recruitment and the update of our strategic plan as we evolve into a grass roots, community organization after beginning as a top-down city commission.
- Develop strategies to address the root issues relating to litter prevention, including graphics, outreach and programming.

Keep Lexington Beautiful City Commission

Feb 2019 - Sept 2020

Lexington, Kentucky

- Appointed by Mayor Gordon as the University of Kentucky's representative on the Keep Lexington Beautiful commission.
- As a member of this important commission I work with the other commissioners to preserve and protect the unique built and natural environments of the Bluegrass through implementation of litter prevention and litter cleanup efforts.

Kentucky Walkable Communities Committee

Dec 2017 - Current

Frankfort, Kentucky

- Invited member incorporating design and planning into walkability initiatives undertaken across the state through the Kentucky Transportation Cabinet.
- Work with health and transportation professionals from across the Commonwealth of Kentucky to develop strategies, policies and projects that improve, and connect, the link between physical and mental health to transportation access.

Chattanooga Emerging Urbanists

Dec 2015 – Aug 2017

Chattanooga, Tennessee

- Founder and leader of the Emerging Urbanists group.
- Executed pop-up disco on public buses in downtown Chattanooga with live djs, disco lights and a passport featuring local bars and restaurants along to route to highlight local downtown businesses as well as downtown's Electric Shuttles.
- Organized monthly meetings and social media presence; prepare press releases for our public projects and events.
- Activities included guest lectures, pop-up movie nights and a design thinking workshop encouraging local entries into a Chattanooga international design competition.

ACE Mentor

July 2016 - Current

Lexington, Kentucky and Chattanooga, Tennessee

- ACE (Architecture, Construction and Engineering) is an after-school program for high school students to learn more about careers in architecture, construction and engineering that offers scholarships to the winning teams.
- Involved projects included a tiny-home village in Chattanooga's Southside neighborhood, where I emphasized the importance of scale and accounting for the surrounding context throughout the planning and design processes.

Urban Land Institute, Advisory Services Panel

Feb 2012

Stockton, California (Graphics Internship - Volunteer)

- Invited to be a part of the ULI Advisory Services Panel in downtown Stockton, California.
- Supported the advisory panel by creating 3D photo-realistic renderings and graphic existing/proposed diagrams, which were key elements in presentations to stakeholders and city officials. Renderings and diagrams were included in the published report.

AWARDS

2021

- **National Association of Community Development Extension Professionals (NACDEP):** Honors in Innovation and Creativity, Team for the 'Sidewalk Subway'. First in the Southern region and first at national level.
- **Kentucky Chapter of the American Planning Association (KY APA):** Special Merit Award for Outstanding Plan in a Small Jurisdiction for 'Harlan Downtown Project'
- **Kentucky Chapter of the American Society for Landscape Architects (KY ASLA):** Merit Award in Recognition of Academic Achievement for 'Harlan Downtown Project 2019'

2020

- **NACDEP:** Honors in Innovation and Creativity, Individual for the 'Downtown Bracket Challenge'. First in the Southern region and first at national level.

2019

- **Kentucky Chapter of the American Planning Association (KY APA):** Special Merit Award for Outstanding Plan in a Small Jurisdiction for 'Downtown Plan for Manchester.'
- **KY ASLA:** Merit Award in Recognition of Academic Achievement for 'Downtown Plan for Manchester.'

2018

- **NACDEP:** Honors in Innovation and Creativity, Individual for the 'Chalk and Talk'. First in the Southern region and second at national level.
- **NACDEP:** Honors in Excellence in Teamwork, National. First in the Southern region and second at national level.

CONFERENCES, GRANTS, PRESENTATIONS AND PUBLICATIONS

DESIGN CRITIQUES

- **California Polytechnic University at San Luis Obispo:** Department of Landscape Architecture
- **Georgia Institute of Technology:** School of Architecture
- **UC Davis:** Department of Landscape Architecture
- **University of Kentucky:** Department of Landscape Architecture and the College of Design (Schools of Architecture, Historic Preservation and Interiors)

RECEIVED GRANTS

- Co-PI, *Connecting Youth Mental Health to Green Spaces*, Kentucky Family Resource and Youth Services Centers - GEER II Funding, Coogle, K. (PI), **Sandwick, R.**, Miller, J., 09/21 - 09/22, \$100,000
- Co-PI, *Building Prosperity in Rural Communities through Community and Economic Development and Design Experiential Learning in Kentucky*, United States Department of Agriculture (USDA) Agriculture and Food Research Initiative (AFRI) Research and Extension Experiences for Undergraduates Grants Program, Davis, A (PI), Kahl, D, **Sandwick, R** 10/21 - 10/25 \$399,425
- Co-PI, *Integration of Creative Placemaking into Cooperative Extension programming*, National Endowment for the Arts, Our Town-Projects that Build Knowledge, Koo, J. (PI), Bond, M., **Sandwick, R.**, Barton, J. S., Marietta, S., Balazs, S., Manness, M. 08/19-07/20, \$100,007
- PI, *Downtown Bracket Challenge*, Greater Clark Foundation, What's Your Ambition Grant?, 02/18-04/20, \$5,000
- PI, *First Street Slide*, Causeway, Causeway Challenge Grant, 12/15 - 12/16, \$3,000

SELECT CONFERENCE ORAL PRESENTATIONS AND WORKSHOPS

2021

- **Indiana Land Use Summit: Authentic Community Engagement Strategies**
- **Kentucky Cooperative Extension Services Conference: Community Design Program Lesson Plans**

2019

- **American Planning Association, Kentucky Chapter (KY APA): Using the Downtown Plan for Manchester as a template for how planners can adapt their plans for rural communities across Kentucky**
- **Council of Educators in Landscape Architecture (CELA): Re-imagining Manchester, Kentucky: An urban design foundation for rural downtown revitalization**
- **International Placemaking Week (PPS): Shuttle Disco: Using DJs and Disco Lights to Celebrate Public Transportation in Downtown Chattanooga**
- **National Association of Community Development Extension Professionals: Re-imagining Manchester, Kentucky: Using Community Design Through Cooperative Extension**

2018

- **Brushy Fork Institute: Chalk and Talk workshop**
- **Consortium for Creative Placemaking: Chalk and Talk workshop**

2016

- **Appalachian Studies Association (ASA): Tactical Urbanism for Rural Communities**
- **TN BikeWalk Summit: 'Perception of Time & Distance in Development Patterns'**

SELECT PLANNING DOCUMENTS AND PUBLICATIONS

2021

- **Housing Security Plan: Addressing homelessness and affordable housing in Winchester, KY**
- **Rails to Trails Master Plan: Adapting the CSX rail line in Winchester, KY into a multi-modal trail**

2020

- **Depot St. Master Plan: Long term vision for the northern bookend of Main St. in downtown Winchester, KY**
- **Riverfog Park: A central social space for Williamsburg, KY**

2019

- **Harlan Downtown Project: Prioritizing public realm investment opportunities in downtown Harlan, KY**

2018

- **Downtown Plan for Manchester, KY: Adopted by the Manchester City Council as city's official downtown plan**
- **Jenkins, KY: Elkhorn Lake Recreation Master Plan: A master plan for Elkhorn Lake**

2017

- **Cityscapes: Baseline study of downtown Chattanooga's public realm**

2016

- **Academy of Urbanism Here and Now Journal: All Change in Chattanooga**

2015

- **Northern Powerhouse Agenda: A Strategic Vision for 'Renewing the Heart of Sheffield City-Region**

2014

- **Scottish Government: Review of the Strategic Development Plans in Scotland**