

Lara K. Nagle

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Education

Virginia Polytechnic Institute and State University, Blacksburg, VA May 2019
Master of Urban and Regional Planning, Dept. of Urban Affairs and Planning
Certificate in Public and Non-Profit Financial Management

- *Capstone Studio*: Planning for Automated Vehicles (AV)

The Pennsylvania State University, University Park, PA May 2016
Master of Science, Dept. of Landscape Architecture

- *Thesis*: Vertical Food Production: Applications and Modeling
- *Independent Studies*: Horticultural Curation at The Arboretum at Penn State; Vertical Green Wall Design.

Oberlin College, Oberlin, OH May 2009
Bachelor of Arts, Environmental Studies Program

- *Senior Seminar Project*: Planning the Oberlin Greenbelt with David Orr

Selected Publications, Press, & Presentations

- Bose, M., **Nagle, L.**, Benfield, J., Wimpey, J., Costigan, H., Taff, D. (2019). Can Signage Influence Healthy Behavior? The Case of Catoctin Mountain National Park. Chapter 9, Thompson, J.L., Houseal, A. & Cook, A. (Eds.). (2020). *America's largest classroom: What we learn from our National Parks*. Berkeley, CA: University of California Press.
- Nagle, L.**, Moayerian, N., Stephenson, M. O. (2019). Cross-Sectoral Partnership Building in Two Appalachian Towns. 42nd Annual Appalachian Studies Conference, AppalachA'ville, Asheville, NC, March 14-17, 2019. Paper presentation.
- Bose, M., **Nagle, L.**, Neder, P., Shoty, O., Tang, J. (2018). Investigating Learning from Community Engaged Practices in the University. Public Interest Design, *Pacific Rim Community Design Network*, & *Great Asian Streets Symposium*, Singapore, Dec. 14-16, 2018. Paper presentation.
- Garland, M. (2018, January 1). Montgomery mayor hopes Virginia Tech report will help city. *Charleston Gazette-Mail*.
- A community development update: Pennington Gap, VA. (2017). *Virginia Tech Institute for Policy and Governance (IPG) and the Virginia Tech Office of Economic Development (OED)*.
- Strategically positioning Montgomery, WV for the future: A community development update. (2017). *Virginia Tech Institute for Policy and Governance (IPG) and the Virginia Tech Office of Economic Development (OED)*.
- Bose, M., **Nagle, L.** (2017). Can A Community-Engaged Seminar Help Broaden Students' Skill Set and Conceptualization of the Design Profession? The Student Farm Initiative Seminar. *Council of Educators in Landscape Architecture (CELA) Conference Proceedings*, Beijing, China.
- Nagle, L.**, Echols, S., Tamminga, K. (2017). Food Production on a Green Wall: Pilot Study. *Journal of Green Building*, 12(3), 23-38.
- Nagle, L.**, & Tamminga, K. (2016). Vertical food production: Applications and modeling. [Thesis]. The Pennsylvania State University.

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Scholarships & Awards

C. David Locks Award: Outstanding Second-Year Graduate Student in Urban and Regional Planning

School of Public and International Affairs (SPIA)
Virginia Polytechnic Institute and State University, Blacksburg, VA
2018-2019

Graduate Student Research Poster Competition, 2nd Place

“Strategic Positioning for the Future: Montgomery, WV and Pennington Gap, VA”
With Neda Moayerian, Ph.D. candidate
College of Architecture and Urban Studies (CAUS)
Virginia Polytechnic Institute and State University, Blacksburg, VA
March 19, 2018

Certificate Award for Graduate Students for Outstanding Professional Promise

VA Chapter of the American Planning Association (APA)
Virginia Polytechnic Institute and State University, Blacksburg, VA
2017-2018

Graduate Tuition and Research Assistantship

Department of Urban Affairs and Planning
Virginia Polytechnic Institute and State University, Blacksburg, VA
2017-2019

Graduate Tuition and Teaching Assistantship

Department of Landscape Architecture
The Pennsylvania State University, University Park, PA
2013-2016

Segal AmeriCorps Education Awards

Student Conservation Association (SCA)
2009 (NM), 2010 (PA), 2011 (PA), 2013 (UT)

Work Experience

Virginia Tech Institute for Policy and Governance (VT IPG)

School of Public and International Affairs (SPIA)
Virginia Polytechnic Institute and State University
Blacksburg, VA

Community-Based Learning Projects Manager

2019-current

- Supports literature review, workshop design, research analysis and praxis in community and economic development projects in regional Appalachian towns
- Serves as a liaison to connect academic teaching and research with community-based project needs
- Provides IRB and protocol support, data collection and analysis for sponsored evaluations
- Contributor on grant proposals to support community-based research and related events:
VT Center for Peace Studies and Violence Prevention (2019-2020): \$25,000
Community Change Collaborative Lecture Series (Fall 2019): \$3,000
VT Women and Minority Artists and Scholars Lecture Series (WMASLS) (Spring 2019): \$750
VT Office of Economic Development Vibrant Virginia (2018-2019): \$10,000

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Graduate Assistant

2017-2019

- Community Change Collaborative (CCC) meeting and activity coordinator, 2018-2019

Penn State Extension Master Gardeners of Centre County

Bellefonte, PA

Interim Program Coordinator

2017

Program mission: To deliver research-based information about consumer horticulture and environmental conservation to the public.

- Provided program support for trainings, classes, online volunteer management system, and events related to the Master Gardeners of Centre County and neighboring counties;
- Managed 75-100 volunteers and assisted with their program service projects;
- Assisted with the coordination of volunteer events, such as the annual recognition awards ceremony and membership picnic;
- Coordinated the annual Plant Sale fundraiser, including site preparation, volunteer management, vendor contracts; event raised over \$10,000;
- Reported monthly to the advisory board regarding budget, program, and management issues;
- Facilitated monthly Master Gardener meetings;
- Coordinated speakers for the continuing education program.

Department of Landscape Architecture

The Pennsylvania State University

University Park, PA

Research Support

2017

Healthy Parks, Healthy People:

- GIS mapping and statistical analysis of health outcomes, hiking behavior, a signage treatment, and motivations to visit Catocin Mountain Park and Gettysburg National Military Park.

Instructor

2016

LArch 065: Built Environment and Culture (University Park and World Campus)

- Updated, curated, and implemented content for an online class examining how the built environment is shaped by cultural, economic, and political forces.
- Administered weekly quizzes, two examinations, and an individual writing project for approximately 100 undergraduate and graduate students.

Teaching Assistant

2013 – 2016

- LArch 121: First-Year Seminar in Landscape Architecture
- LArch 241: Ecological Principles for Landscape Design
- LArch 312/322: Design and Theory IV - Site and Regional Planning + Seminar
- LArch 332: Planting Methods (2x)
- LArch 341: Plants, People, Place

Fox Hill Gardens

State College, PA

Plant Production and Sales Associate

2016

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Family-owned, native and ornamental plant retailer.

- Conducted plant consultations, installation and maintenance of display gardens;
- Supported business operations and sales;
- Developed educational material about plants for sale;
- Assisted with website development and online advertising.

Natural Bridges National Monument

U.S. National Parks Service

Lake Powell, UT

Student Conservation Association (SCA) Interpretation Intern

2013

- Staffed the Visitors' Center and monitored trails, providing natural and cultural history interpretation;
- Assisted with visitor navigation and trip planning;
- Designed and implemented interactive exhibits for the visitor center;
- Led evening programs; promoted the Junior Ranger program.

Sense of Place Learning

Pittsburgh, PA

Education Assistant

2012 – 2013

- Assistant with an afterschool program partnership in Clairton, PA, teaching 5th-7th grade students about water, soil, and air quality through sampling and exploration in the natural environment, and via projects and lessons in the classroom.

Friends Farm

Williamsburg, PA

Agricultural Apprentice

2012

Sustainably-harvested fruit, vegetable, and meat farm.

- Assisted with vegetable planting, maintenance, harvest, production, and sale; animal care; marketing and online social media; food preservation; farm planning and management.

Shaver's Creek Environmental Center

The Pennsylvania State University

Petersburg, PA

Education Intern

2012

Public and school program implementation for natural history, ecology, and outdoor experiential learning.

- Supervised school students and undergraduate counselors for the annual Outdoor School;
- Assisted with animal handling and animal care (raptors and reptiles);
- Coordinated visitor center curricula;
- Implemented maple syrup production methods (sap collection, boiling) for visitors to observe the maple sugaring process for the annual Maple Harvest Festival;
- Staffed the desk at visitor services and posted naturalist blogs;
- Performed facilities development, such as the creation of signage and trail maintenance.

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Group Against Smog and Pollution

Pittsburgh, PA

Student Conservation Association (SCA) Fellow

2011

Air quality non-profit outreach and education.

- Grant writing for the Athletes United for Healthy Air program: \$7,500;
- Curricula development and presentation; worked with Pittsburgh Science and Technology Academy teachers to design and implement a “GASP Ball” game integrating air pollution concepts into a dodgeball-style game. Several classes of middle school students played the game and presented awards to the winners during the follow-up debrief presentation, where student leaders explained the concepts underlying the game and how they relate to air pollution problems in Pittsburgh.
- Designed educational materials, such as brochures and fact sheets, for dissemination at festivals, science museums, and community centers;
- Participated in policy research and public commenting;
- Supported online communication for blogs, e-newsletters, and video media;
- Developed group service projects for volunteers.

Trail Town Outreach Corps

Connellsville, PA

Student Conservation Association (SCA) Fellow

2010

Sustainable community and business development in post-industrial economies of Trail Towns along the Great Allegheny Passage (GAP) bike trail.

- Learned how to conduct energy audits for businesses, and created real estate listings online to promote local properties for development;
- Administered trail surveys and managed data from infrared trail counters to assess trail usage for the completion of public use reports and trail promotional materials;
- Coordinated the community gardens in Connellsville to develop service projects, grow local produce for the local food bank, and beautify public spaces;
- Conducted grant writing, and provided logistical support for civic groups in the Trail Towns.

Lincoln National Forest

U.S. Forest Service

Cloudcroft, NM

Student Conservation Association (SCA) Wildlife Intern

2009

- Monitored reproductive success and presence of key species to assess forest ecosystem health, including the Northern Goshawk, New Mexican Spotted Owl, Sacramento Mountain Salamander, and the Cloudcroft Checkerspot Butterfly.
- Compiled a field research report on the Northern Goshawk (*Accipiter gentilis*).

Skills

Software

Adobe Creative Suite, Microsoft Office, ArcGIS, SPSS, WordPress

Certification

Wilderness First Aid/CPR (updated 2012)

Permaculture Methods and Design (2008)

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Service & Activities

Community Change Collaborative, Institute for Policy and Governance, Virginia Tech, Blacksburg, VA, *Member*, 2017-current

YMCA Hale Community Garden & Food Forest, Blacksburg, VA, *Volunteer*, 2017-current

Master Gardener, *Volunteer*, 2016-current

PSU Student Farm Initiative, University Park, PA, *Project Volunteer*, 2014-2016

Pittsburgh Parks Conservancy, Pittsburgh, PA, *Design Assistant*, 2014