

Jordan Inskeep

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Education

The Ohio State University, Columbus, Ohio

School of Environment and Natural Resources

Masters of Environment and Natural Resources, Anticipated Spring 2024

Environmental Social Sciences

The Ohio State University, Columbus, Ohio

School of Environment and Natural Resources

Bachelor of Science in Environment and Natural Resources, Spring 2022

Major – Environment, Economics, Development and Sustainability

Specialization – Community Development

Columbus State Community College, Columbus, Ohio

Associate of Arts, December 2018

Work Experience

Student Research Assistant

SENS Lab - School of Environment and Natural Resources, The Ohio State University

March 2021 – Present

- Applied text mining and Natural Language Processing methodologies to policy analysis and social learning while assessing 274 Community Wildfire Protection Plans throughout Colorado.
- Collaborated with a team of researchers to code, map, and analysis action statements within community wildfire policy.

CATALYST - Wexner Medical Center, The Ohio State University

July 2021 – June 2022

- Transferred medical data gathered by community organizations from scanned forms into an Excel database.

Student Instructional Assistant

The Ohio State University, School of Environment and Natural Resources

August 2020 – May 2022

- Designed, developed, and facilitated 5 lab exercises on social network analysis and programming using R and RStudio via remote instruction over Zoom and in-person.

Team Member

Shelter for Isolation & Quarantine, YMCA of Central Ohio, Columbus, Ohio

May 2020 – August 2021

- Communicated with agencies and organizations to provide support to residents while in quarantine.
- Maintained a safe and sterile work environment including donning and doffing personal protective equipment.

Printer / Graphic Designer

Inskeep Printing, Columbus, Ohio

May 2012 – May 2020

- Operated and maintained digital printing presses and other printing equipment.
- Worked directly with clients to design and prepare artwork and documents for print and web.

Relevant Projects

Dynamic Network Visualization

Connecting, Inspiring, and Growing through Change

Environmental Professional Network

- Analyzed and visualized attendance data of EPN meetings since 2019 to show connections between student and professional attendees.
- Utilized R packages, dplyr, statnet, networkDynamic, ndtv
- <https://epn.osu.edu/blog/connecting-inspiring-and-growing-through-change>

Network Analysis and Visualization App

Community Development in Practice - Lab Instruction

School of Environment and Natural Resources

- Developed and coded a Shiny app to assist with communicating social network theory and analysis.
- Utilized R packages, dplyr, shiny, visNetwork, gt, DT
- https://github.com/jordaninskeep/rs4500_Lab1

Community-based Organization Assessment and Social Network Analysis

Community Development in Practice - Final Project

The Ohio State University

- Researched and assessed a Community-Based Organization, Franklinton Development Association, in Columbus, Ohio through personal interviews with staff and social network analysis.
- Evaluated community development outcomes and social impact pertaining to affordable housing through Census Data and GIS.

Methods

Social Network Analysis including studies on temporal networks and in combination with spatial data

GIS and Spatial Analysis including watershed analysis, heat mapping, and using Census data and LiDAR data.

Natural Language Processing and Text Mining including the use of machine learning and word embeddings.

Interviewing and Surveying including qualitative text data analysis.

Skills

R and RStudio
Social Network Analysis
QGIS
ArcGIS

Microsoft Excel
Microsoft Word
Microsoft PowerPoint

Adobe Illustrator
Adobe InDesign
Adobe Photoshop
Adobe Premiere

Photography/Videography
Public Speaking/Teaching
Zoom