OSU Extension in the City
Addressing Ohio’s Urban Influence
Urban Perspectives from Ohio and Nationally

WHY
Strengthening Cities and Urban-Rural Connections, Strengthens Ohio

Julie Fox
OSU Extension, Director of Strategic Initiatives and Urban Engagement
cityextension.osu.edu
Ohio Context

Ohio has a distinct urban influence.
- 11.5 million residents
- 7th most populous state in the nation
- More than half of Ohio residents live in 10 of the 88 counties

Ohio has an important rural influence.
- 32% of Ohio counties are part of the 13 state Appalachian Regional Commission.
- Rural Ohio is home to more than 75,000 farms across nearly 14 million acres.
- 31% of Ohio is forested according to the Ohio Department of Natural Resources.

Ohio has unique urban-suburban-rural connections.
- Various indicators demonstrate a dynamic flow of people and other resources throughout all geographic areas along the urban and rural continuum.

Strengthening cities and urban-rural connections, strengthens Ohio.
What’s Unique About Urban Context?

- **Scale**
  - Population Density/Ratios

- **Diversity**
  - Broadly Illustrated

- **Complexity**
  - Jurisdictions, Organizations, Issues

- **Urban-Rural Interface** *(physical, legal, functional/economic, cultural, environmental)*
  - Create Awareness
  - Initiate Connections
  - Foster Relationships
  - Advance Trusted Partnerships
# Ohio’s Urban Influence

<table>
<thead>
<tr>
<th>Largest Counties</th>
<th>Largest City</th>
<th>County Population</th>
<th>Net Commuter Flow</th>
<th>Ohio House Members</th>
<th>Ohio Senate Members</th>
<th>Number of Cities</th>
<th>Number of Languages</th>
</tr>
</thead>
<tbody>
<tr>
<td>Franklin</td>
<td>Columbus</td>
<td>1,310,300</td>
<td>114,615</td>
<td>10</td>
<td>4</td>
<td>13</td>
<td>39</td>
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<tr>
<td>Cuyahoga</td>
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<td>1,243,857</td>
<td>135,812</td>
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<td>37</td>
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<tr>
<td>Hamilton</td>
<td>Cincinnati</td>
<td>816,684</td>
<td>121,118</td>
<td>7</td>
<td>3</td>
<td>20</td>
<td>38</td>
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<tr>
<td>Summit</td>
<td>Akron</td>
<td>541,918</td>
<td>14,153</td>
<td>5</td>
<td>2</td>
<td>13</td>
<td>39</td>
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<tr>
<td>Montgomery</td>
<td>Dayton</td>
<td>532,331</td>
<td>24,498</td>
<td>5</td>
<td>2</td>
<td>17</td>
<td>36</td>
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<tr>
<td>Lucas</td>
<td>Toledo</td>
<td>429,899</td>
<td>18,472</td>
<td>4</td>
<td>2</td>
<td>4</td>
<td>37</td>
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<tr>
<td>Butler</td>
<td>Hamilton</td>
<td>382,378</td>
<td>-21,995</td>
<td>4</td>
<td>2</td>
<td>7</td>
<td>37</td>
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<td>Stark</td>
<td>Canton</td>
<td>371,574</td>
<td>-6,235</td>
<td>4</td>
<td>2</td>
<td>4</td>
<td>35</td>
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<tr>
<td>Lorain</td>
<td>Lorain</td>
<td>309,461</td>
<td>30,438</td>
<td>3</td>
<td>1</td>
<td>9</td>
<td>34</td>
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<td>Warren</td>
<td>Mason</td>
<td>232,173</td>
<td>-15,715</td>
<td>2</td>
<td>1</td>
<td>7</td>
<td>32</td>
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<tr>
<td>Lake</td>
<td>Mentor</td>
<td>230,514</td>
<td>-18,579</td>
<td>2</td>
<td>1</td>
<td>9</td>
<td>35</td>
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<tr>
<td>Mahoning</td>
<td>Youngstown</td>
<td>220,642</td>
<td>153</td>
<td>2</td>
<td>1</td>
<td>4</td>
<td>35</td>
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<tr>
<td>Clermont</td>
<td>Milford</td>
<td>205,466</td>
<td>-33,476</td>
<td>2</td>
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<td>2</td>
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<tr>
<td>Delaware</td>
<td>Delaware</td>
<td>204,826</td>
<td>-15,256</td>
<td>2</td>
<td>1</td>
<td>5</td>
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<tr>
<td>Trumbull</td>
<td>Warren</td>
<td>198,627</td>
<td>-9,415</td>
<td>2</td>
<td>1</td>
<td>7</td>
<td>33</td>
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<tr>
<td>Top 15 County total</td>
<td>7,239,650 (62.4%)</td>
<td>65 (55%)</td>
<td>28 (84.8%)</td>
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<td></td>
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## Ohio’s Urban Extension History

<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>1976</td>
<td>Ohio’s Urban Agents Committee formed</td>
</tr>
<tr>
<td>1981</td>
<td>First conference for Ohio urban Extension</td>
</tr>
<tr>
<td>1986</td>
<td>Recommendations to hire specific urban staff</td>
</tr>
<tr>
<td>1995</td>
<td>New state staff positions added in Ohio</td>
</tr>
<tr>
<td>2000</td>
<td>Ohio shifts urban Extension personnel strategy (state staff positions phased out; district level urban specialist position created)</td>
</tr>
<tr>
<td>2007</td>
<td>Creation of volunteer lead Urban/Metro Advisory Team (UMAT)</td>
</tr>
<tr>
<td>2010</td>
<td>Creation of a 25% appointment for UMAT leader position</td>
</tr>
<tr>
<td>2014</td>
<td>Creation of urban program leader position (50% appointment) OSU Extension in the City created</td>
</tr>
<tr>
<td>2015</td>
<td>National Urban Extension Leaders (NUEL) formed</td>
</tr>
</tbody>
</table>
WORKFORCE DEVELOPMENT

A commitment to lifelong learning is critical in meeting the needs of a dynamic 21st century work force. The programs of OSU...
College and University Context

University

The Ohio State University is the model 21st-century public, land grant, research, urban, community engaged institution.

College

College of Food, Agricultural, and Environmental Sciences

Rural Urban Interface
College and University Context
Convergence & Co-Discovery

Jeff Sharp – Director and professor, School of Environment and Natural Resources
Projects in Urban Environmental Systems

Elena Irwin – Professor of environmental economics in the Department of Agricultural, Environmental, and Development Economics and faculty director of the Sustainability Institute

Is the urban-rural divide a real chasm or a false dichotomy?
Do urban greenscape management practices impact pollinator efficiency and community structure? (MASTER'S)

Malisa Spring, Entomology
Mary Gardiner, Entomology (Advisor)

URBAN LANDSCAPE PEST MANAGEMENT WORKSHOP
Sponsored by: Ohio State University Extension and Ohio Department of Agriculture

September 11, 2019

STANLEY GEHRT
gehrt@osu.edu
Professor & White Extension Specialist
School of Environment and Natural Resources
Columbus
Office Phone: 614-292-1930

Topic: Urban Ecology Urban ecology of mammals, and the implications for anthropogenic effects on population dynamics of wildlife. Behavioral ecology of carnivores, with a special emphasis on intraguild relationships between mesopredators. Emerging infectious diseases in wildlife, particularly the interaction between landscape characteristics, host population dynamics, and parasite prevalence.

Q&A with Dr. Ryan J. Winston

Q&A with Dr. Ryan J. Winston, Assistant Professor in the Department of Soil, Water, and Field Crops, and the College of Food, Agricultural, and Environmental Sciences, Ohio State University. Dr. Winston focuses on the sustainability of soil and water systems with a special emphasis on the role of landscape characteristics in influencing water quality and soil health. His research addresses the interaction of landscape characteristics with both agricultural and urban systems, providing insights into the challenges of managing these complex systems.

Urban Soils and Ecosystem Services: Assessment and Restoration

ENR 5279
A comprehensive study focused on assessment and restoration of urban soil to provide essential ecosystem services. Urban soil laboratory provides hands-on experience with soil assessment and restoration.

MORE
National Context


Positioning
Programs
Personnel
Partnerships
Community Context

What Matters to Metros
League of Cities
NACo LUUC, Large Urban County Caucus
Case Study Snapshots

- Positioning
- Programs
- Personnel
- Partnerships

- Current State
- Future State
- Space in Between
## County Capacity Data

Ratio to # of residents

<table>
<thead>
<tr>
<th>County</th>
<th>City</th>
<th>Population</th>
<th>Employees</th>
<th>4-H Youth</th>
<th>4-H Volunteers</th>
<th>SNAP-Ed</th>
<th>EFNEP</th>
<th>MGV</th>
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<tbody>
<tr>
<td>Franklin</td>
<td>Columbus</td>
<td>1,310,300</td>
<td>25</td>
<td>9,313</td>
<td>450</td>
<td>18,425</td>
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<td>Cuyahoga</td>
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<td>9,392</td>
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<td>1,837</td>
<td>156</td>
<td>10,032</td>
<td>715</td>
<td>185</td>
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</table>

SNAP-Ed and EFNEP are community nutrition programs
MGV = Master Gardener Volunteers

Sampling of data collected May 2019.
### Strategic Approach

Options & Priorities for Extension to address Ohio’s urban influence

Jan 28-29, 2020

#### Scale, Diversity, Complexity, Urban-Rural

<table>
<thead>
<tr>
<th></th>
<th>Positioning Place, Presence, Marketing, Communications</th>
<th>Programs People, Products, Events &amp; Impacts</th>
<th>Personnel Attract, Hire, Develop, Retain</th>
<th>Partnerships Funding and other resources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Awareness Relevance</td>
<td></td>
<td></td>
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<tr>
<td>Accessibility Impact</td>
<td></td>
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<tr>
<td>Capacity Alignment</td>
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<tr>
<td>Connection Capacity</td>
<td></td>
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</tbody>
</table>

- Relevant Locally
- Responsive Statewide
- Recognized Nationally

CFAES
What’s Ahead

URBAN UNIVERSITIES + THRIVING COMMUNITIES

JANUARY 28, 2020
OHIO UNION
COLUMBUS, OHIO

When urban-serving universities and communities join forces, we can confront the complexities of education, healthcare, economic, and human development. Join educators, industry, nonprofit and community leaders at The Ohio State University to exchange ideas and reinvigorate our collective efforts toward strengthening and sustaining vibrant, inclusive communities.

To learn more, visit:
thinkbeyond.osu.edu/urbanuniversities

GIL (GUILLERMO) PENALOSA, MBA, PHDHC, CSP
Founder and Chair, 800 Cities
Ambassador, World Urban Parks
President, Gil Penalosa & Associates

DARRICK HAMILTON, PH.D.
Executive Director, Kirwan Institute for the Study of Race and Ethnicity
Professor of Policy, Economics and Sociology
The Ohio State University

NANCY L. ZIMPFER, PH.D.
Chancellor Emeritus, The State University of New York (SUNY)
What’s Ahead

URBAN EXTENSION 2020-2025 SUMMIT
Strengthening Cities and Urban-Rural Connections, Strengthens Ohio

January 29, 2020
Nationwide & Ohio Farm Bureau 4-H Center
Columbus, OH
It’s time for the narrative to shift from urban vs. rural to a shared economic future. Bridging the economic divide between urban and rural areas will require states, regions and localities to understand and bolster the relationship between urban and rural areas in economically meaningful and strategic ways.

Ohio State = One University
College of Food, Agricultural, and Environmental Sciences (CFAES)
We Sustain Life

Extension Vision
Ohioans have the knowledge and resources they need to actively engage in creating conditions in which they thrive.

Mission
We create opportunities for people to explore how science-based knowledge can improve social, economic, and environmental conditions.

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