

## URBAN RESEARCH R&D CONTACTS revised May 2019

» click on scientist or staff name to send an email | click on interests to access U.S. Forest Service profile with detailed research interests and publications

### Washington Office Carlos Rodriguez-Franco, Deputy Chief for Research & Development

|                              |                                       |               |   |
|------------------------------|---------------------------------------|---------------|---|
| <a href="#">Carl Lucero</a>  | director, landscape restoration & ES  | Washington DC | water resources engineer  |
| <a href="#">Phil Rodbell</a> | national program lead, urban research | Washington DC | FS urban research - national policy, partnerships, science coordination |

### Pacific Northwest Research Station Paul Anderson Director

#### Goods, Services, and Values Program

|                                  |                                      |             |   |
|----------------------------------|--------------------------------------|-------------|---|
| <a href="#">Simon Kihia</a>      | program manager                      | Portland OR | ecosystem services and sustainable forest management                    |
| <a href="#">Lee Cerveny</a>      | Team Lead, research social scientist | Seattle WA  | values, attitudes, practices of suburban and exurban residents          |
| <a href="#">Dale Blahna</a>      | research social scientist            | Seattle WA  | urban sustainability, stewardship, recreation, cultural values          |
| <a href="#">Monika Derrien</a>   | social scientist                     | Seattle WA  | public health benefits, recreation, cultural services, urban greenspace |
| <a href="#">Geoffrey Donovan</a> | research forester                    | Portland OR | urban forestry economics: real estate, crime, public health, water      |
| <a href="#">Jean Daniels</a>     | research forester                    | Portland OR | economics of restoration; forest product markets and communities        |
| <a href="#">Eric White</a>       | research social scientist            | Olympia WA  | ecosystem services, economic outcomes, recreation                       |
| <a href="#">Weston Brinkley</a>  | project coordinator (part-time)      | Seattle WA  | Urban Waters Federal Partnership; conservation funding strategies       |

#### Urban Forest Inventory & Analysis (FIA) Program for Pacific Northwest and Pacific Southwest

|                                |                    |             |  |
|--------------------------------|--------------------|-------------|--|
| <a href="#">Sharon Stanton</a> | Program Manager    | Portland OR | forest inventory reporting and mapping, Urban forest inventory |
| <a href="#">Kurt Hellman</a>   | urban project lead | Portland OR | management and program analyst                                 |
| <a href="#">Jessica Deans</a>  | research ecologist | Portland OR | resource monitoring and assessment                             |

### Pacific Southwest Research Station Alex Friend, Director

#### Urban Ecosystems and Social Dynamics Program

|                               |                 |              |                    |
|-------------------------------|-----------------|--------------|--------------------|
| <a href="#">Joshua Wilson</a> | program manager | Riverside CA | resource economics |
|-------------------------------|-----------------|--------------|--------------------|

#### *Urban Ecosystems and Processes team*

|                                   |                           |              |  |
|-----------------------------------|---------------------------|--------------|--|
| <a href="#">Natalie Van Doorn</a> | research urban ecologist  | Davis CA     | urban forest growth and change; forest community ecology     |
| <a href="#">Patricia Winter</a>   | research social scientist | Riverside CA | sustainable recreation and tourism, diversity considerations |

|                              |                       |              |   |
|------------------------------|-----------------------|--------------|---|
| <a href="#">Jose Sanchez</a> | research statistician | Riverside CA | mathematical statistics; landscape values and society |
|------------------------------|-----------------------|--------------|---|

*PSW Urban Field Station | LA Urban Center for Natural Resources Sustainability*

|                               |  |                |  |
|-------------------------------|--|----------------|--|
| <a href="#">Vacant</a>        | research social scientist, Coordinator | Los Angeles CA | urban sustainability research, education, and policy |
| <a href="#">Yassy Wilkins</a> | S&PF urban forest program specialist   | Los Angeles CA | technical and educational assistance                 |

**Ecosystem Function and Health Program**

|                                    |                    |           |  |
|------------------------------------|--------------------|-----------|--|
| <a href="#">Christian Giardina</a> | research ecologist | Hilo HI   | carbon/nutrient cycling, ecosystem restoration, climate change |
| <a href="#">Susan Frankel</a>      | biologist          | Albany CA | sudden oak death, urban forest health, nursery pathogens       |

**Rocky Mountain Research Station** John Phipps, Director

**Human Dimensions Program**

|                                   |                           |                 |  |
|-----------------------------------|---------------------------|-----------------|--|
| <a href="#">Travis Warziniack</a> | research economist        | Fort Collins CO | role of natural resources in community and economic development  |
| <a href="#">Daniel Williams</a>   | research social scientist | Fort Collins CO | human perceptions/experiences; outdoor recreation and nature     |
| <a href="#">Patty Champ</a>       | research economist        | Fort Collins CO | nonmarket valuation, survey research, fire and recreation        |
| <a href="#">David Flores</a>      | research social scientist | Fort Collins CO | decision making; American minorities; recreation, climate, urban |
| <a href="#">Michael Hand</a>      | research economist        | Missoula MT     | administrative data, economic tradeoffs in decision making       |

**Grassland, Shrubland, and Desert Ecosystems Program**

|                                |                            |                |  |
|--------------------------------|----------------------------|----------------|--|
| <a href="#">Deborah Finch</a>  | program manager; biologist | Albuquerque NM | ULTRA-Ex-open space perspectives; human disturbance, restoration |
| <a href="#">Megan Friggens</a> | research ecologist         | Albuquerque NM | habitat/wildlife vulnerability to climate change                 |

**Southern Research Station** Rob Doudrick, Director

**Integrating Human and Natural Systems in Urban and Urbanizing Environments** Research Unit

|   |   |                |   |
|---|---|----------------|---|
| <a href="#">Cassandra Johnson Gaither</a> | project leader; research social scientist | Athens GA      | access to nature - ethnic perceptions, environmental equity/justice |
| <a href="#">Wayne Zipperer</a>            | research forester                         | Gainesville FL | urban ecology and adaptation/resilience; vector-borne diseases      |
| <a href="#">Michael Bowker</a>            | research social scientist                 | Athens GA      | economics of outdoor recreation, urban forest carbon markets        |
| <a href="#">John Schelhas</a>             | research forester                         | Athens GA      | social/cultural dimensions of resource use, networks, resilience    |
| <a href="#">vacant</a>                    | biological scientist                      | Gainesville FL | nature and human health, environmental justice                      |
| <a href="#">Annie Hermansen-Baez</a>      | interface south center manager            | Gainesville FL | science delivery: <i>Leaves of Change</i> news; Kids in the Woods   |
| <a href="#">Eric Kuehler</a>              | S&PF tech transfer specialist             | Athens GA      | urban forest science delivery; green infrastructure and stormwater  |

## Urban Forest Inventory & Analysis (FIA) Program

|                              |                               |              |  |
|------------------------------|-------------------------------|--------------|--|
| <a href="#">Bill Burkman</a> | program manager               | Knoxville TN | forest inventory, monitoring, and analysis           |
| <a href="#">Tom Brandeis</a> | supervisory research forester | Knoxville TN | forest monitoring, trend assessment in urban forests |

## Northern Research Station Tony Ferguson, Director

### People and their Environments | Research Unit 09

|                                  |                                   |               |  |
|----------------------------------|-----------------------------------|---------------|--|
| <a href="#">Robert Haight</a>    | project leader; research forester | St. Paul MN   | invasive species detection, control, costs; Emerald Ash Borer        |
| <a href="#">Stephanie Snyder</a> | Operations Research Analyst       | St. Paul MN   | alternatives, consequences, tradeoffs of management decisions        |
| <a href="#">David Bengston</a>   | research forester                 | St. Paul MN   | Strategic Foresight/Futures  |
| <a href="#">Marla Emery</a>      | research geographer               | Burlington VT | urban foraging, use/value of non-timber forest products, env justice |

#### Chicago Field Station

|                                       |                           |            |   |
|---------------------------------------|---------------------------|------------|---|
| <a href="#">Lynne Westphal</a>        | research social scientist | Chicago IL | Strategic Foresight/Futures; civic engagement in public land management |
| <a href="#">Paul Gobster</a>          | research social scientist | Chicago IL | human perceptions and experiences with urban nature; env justice        |
| <a href="#">Cherie Leblanc Fisher</a> | social scientist          | Chicago IL | nature and people in the urban environment                              |
| <a href="#">Kristin Floress</a>       | research social scientist | Chicago IL | collaborative resource management; env values, attitudes, behavior      |
| <a href="#">Sonya Sachdeva</a>        | research social scientist | Chicago IL | cognitive psychology; conservation attitudes and behavior               |
| <a href="#">Brent (Drew) Hart</a>     | Chicago Region Liaison    | Chicago IL | technical, financial, and educational assistance                        |

### Urban Forests, Environmental Quality, and Human Health Research Unit 08

|                                 |   |            |  |
|---------------------------------|---|------------|--|
| <a href="#">Keith Nislow</a>    | unit leader; research fisheries biologist | Amherst MA | land use change and freshwater systems: aquatic habitats, fish       |
| <a href="#">Susannah Lerman</a> | research ecologist                        | Amherst MA | urban wildlife habitat and biodiversity; connecting people to nature |
| <a href="#">David Bloniarz</a>  | project coordinator, UNRI                 | Amherst MA | urban forest management and landscape design; science delivery       |

#### NYC Field Station

|                                  |  |             |  |
|----------------------------------|--|-------------|--|
| <a href="#">Erika Svendsen</a>   | team leader; research social scientist | New York NY | env stewardship and governance, collective resilience, STEW-MAP    |
| <a href="#">Lindsay Campbell</a> | research social scientist              | New York NY | env stewardship, social justice, sustainability planning, STEW-MAP |
| <a href="#">Richard Hallett</a>  | research ecologist                     | New York NY | urban forest health and productivity - remote sensing techniques   |
| <a href="#">Michelle Johnson</a> | social-ecological systems scientist    | New York NY | env stewardship, urban parks, sustainability and resilience        |

#### Philadelphia Field Station

|                                |                            |                 |  |
|--------------------------------|----------------------------|-----------------|--|
| <a href="#">Lara Roman</a>     | research urban ecologist   | Philadelphia PA | urban ecology, urban tree mortality; citizen science           |
| <a href="#">Michelle Kondo</a> | research urban hydrologist | Philadelphia PA | green stormwater infrastructure, human health, crime reduction |

|                                |                                   |                 |   |
|--------------------------------|-----------------------------------|-----------------|---|
| <a href="#">Vince D'Amico</a>  | research entomologist             | Newark DE       | invasive non-native plants in urban forest patches; FRAME |
| <a href="#">Krista Heinlen</a> | project coordinator (joint-Davey) | Philadelphia PA | Urban Waters Federal Partnership                          |

*Baltimore Field Station | Baltimore Ecosystem Study LTER*

|                                      |                                      |               |   |
|--------------------------------------|--------------------------------------|---------------|---|
| <a href="#">Morgan Grove</a>         | team leader; research forester       | Baltimore MD  | urban ecological systems, urban long-term research, env justice |
| <a href="#">Sarah Hines</a>          | science delivery specialist          | Baltimore MD  | urban field station network, applications and science delivery  |
| <a href="#">Anne Timm</a>            | research aquatic ecologist           | Baltimore MD  | aquatic ecology   |
| <a href="#">Miranda Mockrin</a>      | research biological scientist        | Baltimore MD  | housing growth, expansion, change in wildland-urban interface   |
| <a href="#">Quintaniay Holifield</a> | research soil scientist              | Baltimore MD  | ecology of urban soils; env literacy, engaging urban youth      |
| <a href="#">Ian Yesilonis</a>        | soil scientist                       | Baltimore MD  | biogeochemistry of urban soils, carbon and contaminants         |
| <a href="#">Nancy Sonti</a>          | forest ecology                       | Baltimore MD  | urban forestry and open space conservation, community gardens   |
| <a href="#">Mike Galvin</a>          | project coordinator (joint-SavATree) | Baltimore MD  | Urban Waters Federal Partnership                                |
| <a href="#">Jarlath O'Neil-Dunne</a> | geospatial analyst (joint-UVM)       | Burlington VT | spatial analysis, Urban Tree Canopy assessment                  |

**Forest Inventory & Analysis (FIA) Research Unit 05**

|   |                         |               |  |
|---|-------------------------|---------------|--|
| <a href="#">Peggy Castillo (acting)</a> | program manager         | St. Paul MN   | forest inventory, monitoring, and analysis                   |
| <a href="#">Mark Majewsky</a>           | project lead, Urban FIA | Tofte MN      | urban forest inventory, monitoring, and analysis             |
| <a href="#">Tonya Lister</a>            | research forester       | Newtown Sq PA | urban forest inventory; urban land dynamics and urbanization |
| <a href="#">Mark Hatfield</a>           | forester                | Durham NH     | urban forest inventory and analysis                          |

*i-Tree Tools*

|                                 |                                   |             |   |
|---------------------------------|-----------------------------------|-------------|---|
| <a href="#">Dave Nowak</a>      | project lead/research forester    | Syracuse NY | urban forest assessments, long-term monitoring, iTree |
| <a href="#">Daniel Crane</a>    | information technology specialist | Syracuse NY | urban forest effects and values                       |
| <a href="#">Eric Greenfield</a> | forester                          | Syracuse NY | urban land cover change - GIS, RPA national mapping   |
| <a href="#">Robert Hoehn</a>    | forester                          | Syracuse NY | i-Tree data collection training and technical support |

**Other Northern Research Station Scientists**

|                                 |                                       |               |   |
|---------------------------------|---------------------------------------|---------------|---|
| <a href="#">Leah Bauer</a>      | Research Entomologist                 | Lansing MI    | EAB population dynamics research  |
| <a href="#">Charlie Flower</a>  | research ecologist                    | Delaware OH   | Restoration of Iconic Species   |
| <a href="#">John Hom</a>        | biological scientist                  | Newtown Sq PA | carbon storage and flux, effects of urban land-use change               |
| <a href="#">Kathleen Knight</a> | research ecologist                    | Delaware OH   | elm/emerald ash borer, ash decline and mortality, landscape restoration |
| <a href="#">Leila Pinchot</a>   | research ecologist                    | Delaware OH   | Restoration of Iconic Species   |
| <a href="#">Kevin Smith</a>     | project leader; plant physiologist    | Durham NH     | tree physiology and health; tree response injury, infection, change     |
| <a href="#">Rob Venette</a>     | research biologist                    | St. Paul MN   | pest risk maps, invasive species, EAB cold tolerance                    |
| <a href="#">Jan Wiedenbeck</a>  | Research Forest Products Technologist | Princeton, WV | hardwood utilization  |

[Ron Zalesny](#) research plant geneticist Rhinelander WI phytoremediation of contaminated soils, sludges, sediments, water

## International Institute for Tropical Forestry Ariel Lugo, Director

[Grizelle Gonzalez](#) project leader, research Río Piedras PR Luquillo LTER; soil ecology and biology, nutrient cycling

[Kathleen McGinley](#) research social scientist Raleigh NC forest policies, institutions, governance-natural/human dimensions

[Tischa Munoz-Erickson](#) research social scientist Tempe AZ San Juan ULTRA-Ex; institutional/knowledge systems of governance

## Forest Products Laboratory Tony Ferguson, Acting Director

[Bob Ross](#) FPL Supervisory Researcher Madison WI structural engineer, nondestructive evaluation

[Brian Brashaw](#) SPF Forest Products and Marketing Program Madison WI urban wood utilization; wood-based residential construction, biochar

[Karen Martinson](#) research program coordinator Madison WI program coordination

## National Agroforestry Center

[Susan Stein](#) director Washington DC agroforestry; sustainable agriculture

[Gary Bentrup](#) research landscape planner Lincoln NE agroforestry; urban/rural multifunctional buffers



