NATURA
RULA IRES Project
Overview
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Tessa Martinez, Project Coordinator
Nature-based Solutions for Urban Resilience in the Anthropocene

NATURA exchanges knowledge, shares data, and enhances communication among research disciplines and across the research-practice divide to advance understanding of how to build resilience to the growing threat of extreme weather events.

NATURA co-directors: Elizabeth Cook, Nancy Grimm, Timon McPhearson
NATURA links over 40 networks in North, Central and South America, Africa, Asia-Pacific, and Europe to enhance connectivity among the world’s nature-based solutions scholars and practitioners.
Goals of synthesis, data sharing, and network coordination will be accomplished through All-hands meetings, Thematic working groups, Regional nodes, and Synthesis writing workshops.

Learning Exchange Fellowships train postdoctoral scholars and graduate students and build capacity of the next generation of researchers and practitioners on applications of NBS through global networking.

Thematic Working Groups create opportunities to deepen peer learning for focused groups designed and led by NATURA members.

RULA IRES is a form of learning exchange fellowship for undergraduate and graduate students, specifically targeted at Latin American cities.
Webinars
- Monthly introduce networks to each other
- Next webinar: Nov 8, Tuesday, 7am MST

Website (natura-net.org)
- Provide regular project updates - source for network information

Newsletter
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Slack (natura-net.slack.com)
- Provide Working Group, Early Career, Regional real-time communication, as well as for sharing resources (events, papers, opportunities)

Twitter @natura-project
NATURA

RULA IRES: Research in Urban Latin America - International Research Experience for Students

- Work with local practitioners and scholars in Latin American cities to study, envision, and develop innovative nature-based solutions (NBS) to urban challenges
- Learn to work across diverse social and political cultures to become effective change agents in the Anthropocene
- Participate in an interdisciplinary, bilingual, online course co-taught with faculty from host country and with the participation of local students to develop a team research proposal and become familiar with the local context prior to departure
- Spend 8–10 weeks living and learning in host city/country
- Publish or otherwise share learning experience

natura-net.org/rula

Durán team (2022)
Today:

- Welcome (done)
- Hosts present overview of Bogotá projects -- 15 min (Prof. Carlos Agudelo, Duvan Lopez, Antonieta Peregrina, Matt Feagan)
- Students from last two years -- 10 min (Izzy Pacenza, Addison Martin, Mandy Kuhn)
- Questions & answers -- 10 min (Marta Berbes and Elizabeth Cook et al.)
- How to apply/closing -- 5 min (Tessa Martinez)
Local RULA IRES partners

Faculty of Architecture, Design and Urbanism

LAB - Territory and Landscape

Master in Planning and Territory Management
Bachelor of Urbanism (Urban Planning)

Carlos Agudelo (Dir) Paula Cifuentes (Coord) Carlos Sabogal Carlos Ramírez Lida Buitrago
This thematic working group is dedicated to investigate the complexity of urban informality to develop the appropriate mechanisms for nature based solutions (NBS) that promote resilient futures in response to global change.

- Local labs /NBS Urban challenges
- Multistakeholder engagement, international students
The Local Laboratories of Informality & Resilience are conceived to concentrate research and implementation efforts in spaces of urban conflict that demand the implementation of NbS.

https://www.unescosost.org/informality-program
Urban informality and innovation for resilient futures

https://www.unescosost.org/informality-program

We investigate the complexity of urban informality and mechanisms to implement inclusive NBS.

1. Knowledge systems
2. Implementation
3. Governance

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Past IRES students

Valdivia (Chile) 2018

Hermosillo (Mexico) 2019

San Juan (Puerto Rico) 2021

Guayaquil (Ecuador) 2022
To apply:

Deadline: November 7, 2022
Application materials: natura-net.org/rula
Tessa Martinez, Program Coordinator (tmmart12@asu.edu)

Applicant Instructions

GRADUATE APPLICATION – BOGOTÁ (ENGLISH PDF, ENGLISH DOC.X) (ESPAÑOL PDF, ESPAÑOL DOC.X)

Graduate candidates complete the application form and submit a short research statement (1-2 pages maximum, excluding references and graphics) describing how the themes from the project description above intersect with your current studies. This statement should (a) briefly introduce and describe your current (or proposed) research in your graduate program, including your overall research question and your approach to answering it; (b) describe how you envision the IRES Bogotá project will intersect with your dissertation or thesis research ideas or proposal; and (c) what outcomes, skills, and/or products do you hope to develop as a result of participating in this project.

UNDERGRADUATE APPLICATION – BOGOTÁ (ENGLISH PDF, ENGLISH DOC.X) (ESPAÑOL PDF, ESPAÑOL DOC.X)

Undergraduate candidate please submit a short (1000 words or less) personal statement that includes (a) your interests in nature-based solutions and urban resilience, as well as your interest in working in Bogotá, (b) any previous research and/or international experience, and your long-term career aspirations, and (c) a brief statement about how your skills would contribute to a collaborative team science research project and what you would hope to gain from participating in such a project.