

## ESTEFANIA HERNANDEZ PINEDA

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She/Her/Hers

### Profile

I am a PhD candidate at Universidad de los Andes, School of Management. My work focuses on how territorial conditions shape organizational decision-making and the implementation of Industrial Ecology strategies, using both quantitative and qualitative methodologies. I work with agribusiness and ecotourism organizations that promote regenerative landscape management and cross-sector partnerships. I am currently working on a longitudinal study that analyzes how land-use trajectories influence socio-metabolic risks. The results aim to inform public policy and improve environmental governance.

### Education

To date PhD (c) in Management. Universidad de los Andes School of Management. Bogota, Colombia.

2023 MSc in Management. Universidad de los Andes School of Management. Bogota, Colombia.

2020 B.B.A. Universidad de los Andes School of Management. Bogota, Colombia.

### Publications

#### Journal Articles

- 2024 Hernandez-Pineda, E., Amaya, C. A., González-Uribe, C., Herrera, A., & Velasco, N. (2024). Covid-19 vaccination: a mixed methods analysis of health system resilience in Latin America. *International Journal for Equity in Health*, 23(1), 27.
- 2023 Trujillo, J., Velasco, N., Herrera, A., Amaya, C., Herrera, E., & González-Uribe, C. (2023). Conclusiones sobre el desempeño del plan nacional de vacunación (PNV) contra COVID-19 en Colombia.
- 2023 Velasco, N., Herrera, A., Trujillo-Díaz, J., Amaya, C. A., González-Uribe, C., & Hernandez, E. (2023). Design of logistics Indicators for Monitoring the Covid-19 Vaccination Process in Colombia. *medRxiv*, 2023-02.
- 2022 Herrera, A., Amaya, C. A., González-Uribe, C., Hernandez, E., Trujillo-Díaz, J., & Velasco, N. (2022, November). A Simulation Analysis of Alternatives to Design Vaccination Centers for Massive Vaccination Programs: A Case Study in Colombia. In *International Conference on Production Research* (pp. 145-151). Cham: Springer Nature Switzerland.
- 2022 Trujillo, J., Amaya, C., Gonzalez, C., Hernández, E., Herrera, A., & Velasco, N. (2022). Tracing and measuring the COVID-19 Colombian vaccination network. *Ifac-papersonline*, 55(10), 3124-3129.

#### Conference Proceedings

- 2022 Hernandez, E., & Orozco, L. E. (2022). Entrepreneurial Forms: A Continuum for NGFM. In *Academy of Management Proceedings* (Vol. 2022, No. 1, p. 11598). Briarcliff Manor, NY 10510: Academy of Management.
- 2022 Orozco, L. E., & Hernandez, E. (2022). Selling Brownies or Formal Education: A Breakpoint for Entrepreneurial Learning in Family Firms. In *Academy of Management Proceedings* (Vol. 2022, No. 1, p. 11850). Briarcliff Manor, NY 10510: Academy of Management.

#### Books & Chapters

- 2026 (C) Hernandez, E., van Hoof, B., & Lobo, I (2026) (forthcoming chapter) *Ecología Industrial y Economía Circular: Investigación académica en el sur global (Industrial Ecology and Circular Economy: Academic Research in the Global South)*.
- 2022 (B) Orozco, L. E., Rodríguez, N. M. V., Duque, J. C. G., Hernández, E., & González-Uribe, C. (2022). La Covid-19 y cómo algunas organizaciones colombianas respondieron a la pandemia. *Universidad De Los Andes. (Covid-19 and how Colombian organizations managed it)*

## Teaching Experience

- 2026 Consultancy course, Master level, Universidad de los Andes, School of Management (1 term – ongoing)  
Teaching Assistant
- 2024 – 2025 Public Management, BBA, Universidad de los Andes, School of Management (2 terms)  
Course instructor.
- 2023 – 2024 Data Analysis, Undergraduate level, Universidad Externado, Mathematics department (3 terms)  
Course instructor.
- 2022 – 2023 Management PhD introductory course. Universidad de los Andes, School of Management (2 terms)  
Teaching Assistant.

## Research Experience

- 2020 – 2023 Research Assistant. COLEV project. Universidad de los Andes. Bogotá, Colombia.  
<https://colev.uniandes.edu.co/>

## Conference Presentations

- 2022 *Entrepreneurial Forms: A Continuum for Next Generation Family Members.*  
Academy of Management Conference, online.
- 2022 *Selling Brownies or Formal Education: A Breakpoint for Entrepreneurial Learning in Family Firms*  
IFERA Conference – The Gear of Legacies. Santander, Spain.
- 2021 *Multi-level learning from COVID19 vaccination for the design and implementation of future massive programs.*  
Congress-WOSC2021 - Systems Approach and Cybernetics: Engaging for the Future of Mankind, online.

## Other Academic Activities

- 2025 *International Internship. University of Waterloo. School of Environment, Enterprise and Development.*

## Participation in Boards, Committees and Associations

- 2024 – 2026 *Active member of the International Society of Industrial Ecology since 2024.*
- 2025 *Student Representative to the PhD program. Universidad de los Andes, School of Management.*

## Awards, Scholarships and Grants

### Scholarship

- 2023 - 2025 *Full Scholarship Gabriel Vegalara (Tuition and living expenses). Universidad de los Andes, School of Management. Bogotá, Colombia.*