

Hanna T Bates

Research Administrator III

Nanovaccine Institute
Iowa State University

Hanna T Bates

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Ames, Iowa 50011

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Education

Certificate	Leadership University of Iowa, Tippie College of Business Cumulative GPA 4.17/4.0 December 2020
M.S.	Sociology and Sustainable Agriculture Iowa State University Cumulative GPA 4.0/4.0 August 2015
B.A.	Anthropology with Departmental Honors University of Iowa May 2013

Professional Experience

Iowa State University, Ames, Iowa

Nanovaccine Institute/Research Administrator III

April 2022- Present, Ames, Iowa

In this role, I serve as cost center manager for \$4.3M+ research expenditure portfolio and lead event planning for small-scale conferences and events, including online and in-person science communication initiatives.

Iowa Water Center/Assistant Director

August 2020 - April 2022, Ames, Iowa

In this position, I managed the day-to-day operations of the Iowa Water Center. Duties included leading strategic planning and administrative activities, executing a Center-wide communications plan, overseeing and coordinating the Iowa Water Center competitive research grants program, and directing outreach and engagement initiatives.

Iowa Water Center/Program Coordinator

March 2018 – August 2020, Ames, Iowa

Supported the IWC mission by managing competitive grants, coordinating external funding proposals, leading stakeholder engagement, and overseeing sponsored activities. Co-developed and executed a Center-wide communications plan spanning print and multimedia platforms.

Iowa Water Center/Program Assistant

August 2016 - March 2018, Ames, Iowa

Supported water-related research, outreach, and education at the Iowa Water Center through public communications, curriculum development, stakeholder engagement, grant management and writing, research dissemination, event planning, and web development

Iowa Resource, Conservation & Development, Ames, Iowa

Prairie Rivers of Iowa/Watershed Coordinator

June 2015 - August 2016, Ames, Iowa

Managed the Iowa Creek Watershed Water Quality Initiative for the Iowa Department of Agriculture and Land Stewardship, overseeing grants and reporting, coordinating conservation assistance, producing outreach materials, organizing farmer workshops, and building partnerships with public and private organizations.

Iowa State University Graduate College, Ames, Iowa

Department of Sociology/Graduate Research Assistant

October 2013 - July 2015, Ames, Iowa

My responsibilities included writing and editing technical reports for the public, conducting stakeholder-based research and statistical analysis, and providing media strategies for social media outlets for the Iowa Farm and Rural Life Poll at Iowa State University Sociology Extension.

Publications and Reports

Bates, Hanna, and J.G. Arbuckle. 2025 Livestock Producer Perspectives on Livestock Disease. SOC 3112. Ames, IA: Iowa State University Extension.

<https://store.extension.iastate.edu/product/17234>

Ranjan, Pranay; Usher, Emily; **Bates, Hanna**; Zimmerman, Emily; Tyndall, John; Morris, Chris; Koontz, Tomas; Prokopy, Linda. 2022. Understanding barriers and opportunities for diffusion of an agricultural decision-support tool: An organizational perspective. *Journal of Hydrology: Volume 607*.

Miller, Melissa, et al... **Hanna Bates**. August 2019. Partnering to Mitigate Harmful Algal Blooms. White Paper. North Central Region Water Network. Partnering to Mitigate Harmful Algal Blooms. <https://northcentralwater.org/nutrient-and-manure-management/habs/>

Bates, Hanna and J. Gordon Arbuckle Jr.. 2017, "Understanding Predictors of Nutrient Management Practice Diversity in Midwestern Agriculture." *Journal of Extension* 55(6).

Bates, Hanna. "Boots on the Ground in Conservation." 2017. *Getting Into Soil and Water* 2017: 20-21.

Rosman, Hanna Teresa. 2015. The Farmer and farm networks: an examination of conservation adoption in the U.S. corn belt. Graduate Theses and Dissertations. Iowa State University Library.

Arbuckle, J. Gordon Jr. and **Hanna Bates**. 2015. "Farmer Perspectives on Iowa's Nutrient Reduction Strategy." Extension Report PM3072. Ames, IA: Iowa State University Extension.

Arbuckle, J. Gordon Jr. and **Hanna Rosman**. 2014. "Iowa Farmers' Nitrogen Management Practices and Perspectives." Extension Report PM3066. Ames, IA: Iowa State University Extension.

Service

NanoVax Graduate Student Club at Iowa State University

- Club Advisor 2025 - Present

Society of Research Administrators International

- Catalyst Newsletter Committee, 2023 - 2025

Iowa Chapter of Soil and Water Conservation Society Executive Board

- President-Elect, 2018-2019; Acting President, 2019-2020; Past President, 2020-2021
- Committee Chair: Student Activities, Annual Conference
- Other Committee work: Conference Awards, Communications

Soil and Water Conservation Club at Iowa State University

- Club Advisor, 2019-2022
- Other Club Activities: Editor, publication: *Getting into Soil and Water*

Soil and Water Conservation Society (SWCS) - National Organization

- National Conference Planning Committee, 2018-2022

Awards

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- **2025-2026 Professional Excellence Program** - Iowa State University
 - **2025 Portal to the Public Science Communication Fellow** - Iowa State University
 - **2023 Future of the Field Honoree** - Society of Research Administrators International
 - **2023 Emerging Leaders Academy Recognition Program** - Iowa State University
 - **2021 Professional and Scientific Outstanding New Professional Award** - Iowa State University
 - **2020 Outstanding Chapter Award** – Soil and Water Conservation Society
 - **2020 Chapter Achievement Award** – Soil and Water Conservation Society
 - **2019 Commendation Award Recipient** - Soil and Water Conservation Society
 - **2018 Professional & Scientific Cytation Award Recipient** - Iowa State University

Skills

Research Administration: IRB Certified Social Sciences, Workday

Research and Design Applications: SPSS, NVIVO, Adobe Creative Suite, Microsoft Office Suite, Canva

Platforms: PC and Apple operating systems

Online Writing and Media: WordPress, Instagram, LinkedIn, Hootsuite