

**Alex Kudryavtsev**  
Research Associate at Cornell University

Civic Ecology Lab  
Department of Natural Resources and the Environment  
College of Agriculture and Life Sciences  
Cornell University

Website: <http://alexkudryavtsev.org>  
Blog: <http://environmental.education>  
LinkedIn: <https://www.linkedin.com/in/ak383>  
Email: [ak383@cornell.edu](mailto:ak383@cornell.edu)

**EDUCATION**

- PhD, 2013 Department of Natural Resources, Cornell University, USA  
Dissertation: *Urban environmental education and sense of place* (<http://dx.doi.org/1813/34149>)
- MS, 2006 Department of Natural Resources, Cornell University, USA  
Thesis: *Dissemination of environmental education programs*
- BS, 2001 Department of Environmental Management, Tomsk State University, Russia  
Major: Environmental Protection. Honors Diploma

**POSITIONS**

- Sept 2019– **Research Associate, Cornell University.** I conduct several U.S. EPA-, USDA-, and Cornell-funded environmental and urban agriculture education research and extension projects, provide leadership for the Civic Ecology Lab's global online courses, and teach courses through the Cornell University's College of Continuing Education. Through my current research project, I explore how urban agriculture education influences youth civic engagement in New York City. I am an Advisor for the Global Environmental Education Partnership, and a Cornell Atkinson Center for Sustainability Faculty Fellow.
- Feb 2018–2019 **Extension Associate, Cornell University.** I conducted environmental education research (e.g., on urban environmental education, sense of place, educator professional development), coordinated online courses (*Introduction to Environmental Education, Urban Environmental Education, Global Environmental Education*), developed the *Green Cities* summer for the School of Continuing Education, contributed to several grant proposals in the Civic Ecology Lab, and organized international exchange and professional development programs for environmental educators.
- 2014–2018 **Book Editor and Online Course Instructor, Cornell University.** As the first editor of *Urban Environmental Education Review* (Cornell University Press, 2017), I coordinated a team of 82 professors and experts from around the world to produce 30 book chapters. This book was also published in Greek (Gutenberg Athens, 2021) and Chinese (Higher Education Press, 2022). I also developed and taught several global online professional development courses for environmental educator, and conducted environmental education research projects.
- 2013–2014 **Postdoc in Environmental Education, Cornell University.** Designed and coordinated online courses for environmental educators, developed course materials, conducted course-related research.
- 2007–2013 **Teaching Assistant, Cornell University.** Conducted sections and field trips in several undergraduate and graduate courses: *Society and Natural Resources* (2009), *International Conservation: Communities and the Management of the World's Natural Resources* (2008), *Environmental Conservation* (2008 and 2013), *Forest Ecology* (2007), and *Environmental Governance* (2007).
- 2001–2004 **Lecturer and Exchange Program Manager, Tomsk State University, Russia.** Managed an international student exchange program *Ecology and Environmental Issues in Siberia* with Ohio State University (PI: Karnachuk, R.), conducted environmental practicums for undergraduate students in nature reserves and industrial facilities, and taught undergraduate courses in environmental education.
- 2000–2001 **High School Teacher, High School #28, Tomsk, Russia.** Taught high school biology and environmental science, organized environmental field trips for students from underserved communities.
- 1996–2004 **Co-Founder and Advisory Board Member, Tomsk Environmental Student Organization non-governmental organization, Tomsk, Russia.** Organized environmental education (citizen science, school outreach, nonformal education programs, professional training programs, newspaper publications), environmental stewardship (community greening and cleanups), and environmental conservation activities (bird monitoring, preventing poaching in natural reserves); managed grants.

## JOURNAL ARTICLES

Citations: 1540

h-index: 13

**In progress:**

- Kudryavtsev, A.** (in progress). Urban environmental education. *Oxford Research Encyclopedia of Education*. Oxford University Press.
- Kudryavtsev, A.,** Zamora, M. (in progress). Integrating sustainability and civic engagement in schools: New York Sun Works case study. *International Journal of Comparative Education and Development*.
- Kudryavtsev, A.,** and Kelly, N. (in progress). *Fostering civic engagement through urban agriculture education in NYC.*
- Kudryavtsev, A.** (in progress). Environmental education and civic engagement. *Environmental Education Research*.
- Kudryavtsev, A.,** Christie, B., Krasny, M., Higgins, P. (in progress). *Sustainability education in frontline communities: Fostering action and policymaking.*

**Published:**

- Russ, A.,** and Gaus, M. (2021). Urban agriculture education and youth civic engagement in the U.S.: A scoping review. *Frontiers in Sustainable Food Systems*. 5:707896. <http://doi.org/10.3389/fsufs.2021.707896>
- Cho, J. Y., Li, Y., Armstrong, A. K., **Russ, A.,** Krasny, M. E., & Kizilcec, R. F. (2021). Using Social Norms to Promote Actions Beyond the Course. Proceedings of the Eighth ACM Conference on Learning @ Scale. <http://doi.org/10.1145/3430895.3460144>
- DuBois, B., Krasny, M., and **Russ, A.** (2019). Online professional development for environmental educators: Strategies to foster critical thinking and social interactions. *Environmental Education Research* 25(10): 1479-1494. <https://doi.org/10.1080/13504622.2018.1564247>
- Li, Y., Krasny, M., and **Russ, A.** (2016). Interactive learning in an urban environmental education online course. *Environmental Education Research*, 22(1): 111–128. <http://dx.doi.org/10.1080/13504622.2014.989961>
- Wang, S., Guo, F., **Russ, A.,** Cheng, X., and Wu, C. (2016). Camping in the U.S.: Inspiration for China. *World Regional Studies*, 25(1): 115-124. <http://dx.doi.org/10.3969/j.issn.1004-9479.2016.01.013> (In Chinese)
- Russ, A.,** Peters S.J., Krasny, M.E., and Stedman, R.C. (2015). Development of ecological place meaning in New York City. *Journal of Environmental Education*, 46(2), 73–93. <http://dx.doi.org/10.1080/00958964.2014.999743>
- Krasny, M.E., Kalbacker L., Stedman R.C., and **Russ, A.** (2013). Measuring social capital among youth: Applications in environmental education. *Environmental Education Research*, 21(1), 1–23. <http://dx.doi.org/10.1080/13504622.2013.843647>
- Krasny, M.E., **Russ, A.,** Tidball, K.G., and Elmqvist, T. (2014). Civic ecology practices: Participatory approaches to generating and measuring ecosystem services in cities. *Ecosystem Services*, 7: 177–186. <http://dx.doi.org/10.1016/j.ecoser.2013.11.002>
- Kudryavtsev, A.,** Krasny, M., and Stedman, R. (2012). The impact of environmental education on sense of place among urban youth. *Ecosphere*, 3(4):29. <http://dx.doi.org/10.1890/ES11-00318.1>
- Kudryavtsev, A.,** Stedman, R., and Krasny, M. (2011). Sense of place in environmental education. *Environmental Education Research*, 18(2), 229–250. <http://dx.doi.org/10.1080/13504622.2011.609615>
- Kudryavtsev, A.,** Krasny, M., and Walther, J. (2010). Dissemination of outreach education programs: In-person and computer-mediated educator training. *Journal of Extension*, 48(5).
- Kudryavtsev, A.,** Krasny, M., Ferenz, G., and Babcock, L. (2007). Use of computer technologies by educators in urban community science education programs. *Journal of Extension*, 45(5).

## BOOKS

- Russ, A.,** Krasny M.E. 著 (2022). 城市环境教育概论. 王西敏 邱文晖 译. 生态学名著译丛. Beijing, China: Higher Education Press. <https://weidian.com/item.html?itemID=1080616711772181415241>
- Russ, A.,** Krasny, M. (Επιμέλεια). (2021). *Περιβαλλοντική εκπαίδευση στις πόλεις*. Καλαϊτζιδάκη, Μ. (Επιστημονική επιμέλεια), Καϊάφας, Μ. (Μεταφραση). Athens: Gutenberg. <https://www.dardanosnet.gr/product/astiki-perivallontiki-ekpaidefsi> [Greek edition of “Urban environmental education review”]
- Russ, A.,** and Krasny, M. (Eds.) (2017). *Urban Environmental Education Review*. Ithaca, New York: Cornell University Press. <https://www.cornellpress.cornell.edu/book/9781501707759/urban-environmental-education-review>

## E-BOOKS

- Russ, A.** (2016). *Urban Environmental Education Narratives*. Washington, DC and Ithaca, NY: NAAEE and Cornell University. (ISBN: 978-0-692-60002-3)
- Russ, A.,** and Krasny, M. (Eds.) (2016). *Essays in urban environmental education*. Ithaca, New York and Washington, DC: Cornell University Civic Ecology Lab and NAAEE. (ISBN: 978-0-692-73496-4)

- Russ, A.** (Ed.). (2015). *Urban Environmental Education*. Ithaca, NY and Washington, DC: Cornell University Civic Ecology Lab, NAAEE, and EECapacity. (ISBN 978-0-692-34957-1)
- Russ A.** (Ed.). (2014). *Measuring Environmental Education Outcomes*. Washington, DC: North American Association for Environmental Education (ISBN: 978-0-615-98351-6).

**BOOK CHAPTERS**

- Kudryavtsev, A.,** Armstrong, A., and Krasny, M. (2023, in print). Urban agriculture education in parks: Fostering civic engagement. In: Larson, L., Fix, P., Lekies, K. et al. (Eds.). *The Transformative Power of Parks*. Champaign, Illinois: Sagamore
- Russ, A.,** and Krasny, M. (2017). Introduction. In: Russ, A., and Krasny, M. (Eds.), *Urban Environmental Education Review* (pp. 1–9). Ithaca, New York: Cornell University Press.
- Adams, J.D., Greenwood, D.A., Thomashow, M., and **Russ, A.** (2017). Sense of place. In: Russ, A., and Krasny, M. (Eds.), *Urban Environmental Education Review* (pp. 68–75). Ithaca, New York: Cornell University Press.
- Krasny, M., Svendsen, E.S., Konijnendijk van den Bosch, C., Enqvist, J., and **Russ, A.** (2017). Environmental governance. In: Russ, A., and Krasny, M. (Eds.), *Urban Environmental Education Review* (pp. 103–111). Ithaca, New York: Cornell University Press.
- Cole, L.B., McPhearson, T., Herzog, C.P., and **Russ, A.** (2017). Green infrastructure. In: Russ, A., and Krasny, M. (Eds.), *Urban Environmental Education Review* (pp. 261–270). Ithaca, New York: Cornell University Press.
- Russ, A.,** and Krasny, M. (2017). Educational trends. In: Russ, A., and Krasny, M. (Eds.), *Urban Environmental Education Review* (pp. 288–296). Ithaca, New York: Cornell University Press.
- Russ, A.,** and Krasny, M. (2015). Urban environmental education trends. In: Russ A. (Ed.) *Urban Environmental Education* (12–25). Ithaca, NY and Washington, DC: Cornell University Civic Ecology Lab, NAAEE and EECapacity.
- O'Dowd T., Coughlin Robertson C., Goodale T., and **Russ, A.** (2015). Teaching the teachers: Preparation and professional development of urban environmental educators. In: Russ A. (Ed.) *Urban Environmental Education* (119–124). Ithaca, NY and Washington, DC: Cornell University Civic Ecology Lab, NAAEE and EECapacity.

**REPORTS AND OTHER PUBLICATIONS**

- Russ, A.,** and Taggart, M. (2022) Learning through case studies. *Environmental Education in Action*. Global Environmental Education Partnership. [Online publication](#)
- Russ A.** (2020). Positive youth development. *Environmental Education in Action*. Global Environmental Education Partnership. [Online publication](#)
- Russ, A.,** and Green, A. (2020). Rocking the Boat: Using environmental education to promote positive youth development. Washington, DC: North American Association <https://thegeep.org/learn/case-studies/rocking-boat-using-environmental-education-promote-positive-youth-development>
- Russ, A.,** Li, Y., and Krasny, M. (2017). *Urban Environmental Education: Online Course Report*. Ithaca, NY: Cornell University Civic Ecology Lab. <http://goo.gl/Suyo7h>
- Russ, A.,** Mikhailova, M., Kobzar, O., and Adam, A. (2017). *The system of lifelong environmental education in Tomsk, Russia*. Washington, DC: Global Environmental Education Partnership. <https://thegeep.org/learn/case-studies/system-lifelong-environmental-education-tomsk-region>

**COURSES**

	<i>Course</i>	<i>Year (number of participants)</i>
<i>Cornell University's College of Continuing Education</i>	<b>Green Cities</b> (3 credits)	<b>2018</b> (7), <b>2019</b> (34), <b>2020</b> (26), <b>2021</b> (39), <b>2022</b> (43), <b>2023-1</b> (4), <b>2023-2</b> (46)
	<b>Sustainability Leadership</b> (3 credits)	<b>2024</b>
<i>Cornell University's online courses for educators</i>	<b>E-STEM</b>	<b>2020</b> (600 participants), <b>2024</b> (600)
	<b>Plastics: Impacts and Action</b>	<b>2024</b>
	<b>Environmental Education and Community Engagement</b>	<b>2022</b> (1000), <b>2023</b> (900)
	<b>Climate Action with Family and Friends</b>	<b>2023</b> (400)
	<b>Nature Education</b>	<b>2019</b> (500), <b>2022</b> (600)
	<b>Environmental Education Outcomes</b>	<b>2017, 2019</b> (500)

	<b>Measuring Environmental Education Outcomes</b>	<b>2012, 2014, 2013</b>
	<b>Urban Environmental Education</b>	<b>2014 (30), 2017, 2018, 2019 (350), 2022 (500)</b>
	<b>Environmental Education in Urban Communities</b>	<b>2011, 2012</b>
	<b>Introduction to Environmental Education</b>	<b>2017, 2018, 2019 (500)</b>
	<b>Global Environmental Education</b>	<b>2018 (300)</b>
<i>Tomsk State University</i>	<b>Environmental Education Teaching Methods</b>	<b>2002, 2003, 2004</b>
	<b>Environmental Practicum (field trips)</b>	<b>2002, 2003</b>

## CONFERENCE PRESENTATIONS

- Kudryavtsev, A.,** Zamora, M., Nordgrén, M. (2024). *Integrating sustainability science into school curricula: New York Sun Works case study*. World Environmental Education Congress, January 2024, Abu Dhabi, UAE.
- Kudryavtsev, A.,** Hernández, B., Christie, B., Price, A., Apparala, M., Ahmad, Z. (2024). *Sustainability education in vulnerable communities: US and UK case studies*. World Environmental Education Congress, January 2024, Abu Dhabi, UAE.
- Lee, U., Seo., Bomyung, **Kudryavtsev A.** (2024). *Local adaptation and facilitation of global online courses for environmental educators*. World Environmental Education Congress, January 2024, Abu Dhabi, UAE.
- Hamilton, N., David, A., **Kudryavtsev, A.** (2023). *Environmental education case study collections around the world*. NAAEE conference, October 2023.
- Kudryavtsev, A.,** and Zamora, M. (2023). Urban agriculture education in schools: Fostering sustainability, climate neutrality, and civic engagement. International Environmental Education Conference. Daejeon, South Korea.
- Kudryavtsev, A.,** and Hamilton, N. (2022). *Learning from EE case studies: Using creative approaches*. Presentation at the NAAEE conference. Tucson, AZ.
- Kudryavtsev, A.,** Word, C., Zamora, M., and Nordgren, M. (2022). *How can urban agriculture education programs foster youth civic engagement?* Presentation at the NAAEE conference. Tucson, AZ.
- Kudryavtsev, A.,** Walker, A., Abate, A., Kraft, B., Word, C., et al. (2022). Urban agriculture education programs fostering civic engagement in New York City. *World Environmental Education Congress (WEEC)*. March 14–18, 2022. Prague, Czech Republic.
- Kudryavtsev, A.,** Taggart, M., Braus, J., and Reid, A. (2021). Case studies for environmental educator training. *World Environmental Education Congress (WEEC)*. March 14–18, 2022. Prague, Czech Republic.
- Taggart, M., **Kudryavtsev, A.,** and Raghwa, G. (2021). How case studies can strengthen environmental education programs. *Asia Pacific Virtual Environmental Education Forum*. November 30 – December 2, 2021.
- Meldrum, V., and **Kudryavtsev, A.** (2021). Creating global citizens: The power of education. *Asia Pacific Virtual Environmental Education Forum*. November 30 – December 2, 2021.
- Taggart, M. and **Kudryavtsev, A.** (2021). Environmental education in action: Learning from case studies around the world. Online presentation at the NAAEE conference. October 2021.
- Kudryavtsev, A.,** and Gaus, M. (2020). From urban agriculture education to civic participation: Scoping review. Online presentation at the NAAEE conference. October 2020.
- Kudryavtsev, A.,** and Krasny, M. (2020). Exploring the social impacts of urban agriculture education. Presentations at the Annual Conference of the Department of Natural Resources and the Environment, Cornell University, Ithaca, NY. January 2020.
- Kudryavtsev, A.,** and Taggard, M. (2019). Environmental education case studies that teach and inspire. Round table at the NAAEE conference, October 2019, Lexington, Kentucky.
- Krasny, M., **Kudryavtsev, A.,** Li, Y., Armstrong, A., Yu, Y., and Yan, M. (2019). Online learning to advance environmental education practice: Cornell's experience and research. Hands-on presentation at the NAAEE conference, October 2019, Lexington, Kentucky.
- Li, Y., Krasny, M., **Kudryavtsev, A.,** Armstrong, A., Kizilcec, R., and Cho, J.Y. (2019). How normative messages in online courses influence educators' learning and practice. Poster at the NAAEE conference, October 2019, Lexington, Kentucky.
- Kudryavtsev, A.** (2018). Green city design and nature education (绿色城市设计与自然教育). Presentation at the China Nature Education Forum (全国自然教育论坛). October 2018. Chengdu, China.
- Kudryavtsev, A.,** Krasny M. (2018). Urban environmental education: Place, participation, partnership. Presentation at the New England Environmental Education Alliance. November 1–3, 2018. Lake Morey Resort, Vermont.
- Kudryavtsev, A.,** Krasny, M. and Li, Y. (2018). Cornell University online courses for environmental education. Presentation at the North American Association for Environmental Education. October 10–13, 2018. Spokane, Washington.

- Kudryavtsev, A.**, Braus, J., and Hopkins, M. (2018). Case studies that inspire environmental educators. Presentation at the North American Association for Environmental Education. October 10–13, 2018. Spokane, Washington.
- Li, Y., Krasny, M., **Kudryavtsev, A.** (2018). Environmental educators' global engagement through professional development MOOCs. 15<sup>th</sup> Annual Research Symposium, North American Association for Environmental Education. October 9–10, 2018. Spokane, Washington
- Briggs, L., **Kudryavtsev, A.**, and Li, Y. (2018). Exploring cross-cultural methodological research challenges in environmental education. Presentation at the 15<sup>th</sup> Annual Research Symposium, North American Association for Environmental Education. October 9–10, 2018. Spokane, Washington.
- Kudryavtsev, A.**, and Krasny, M. (2017). Urban environmental education: Five trends. Research sub-forum at the Nature Forum, October 31, 2017, Hangzhou, China.
- Krasny, M., and **Kudryavtsev, A.** (2017). Environmental education outcomes and theory of change. Workshop for environmental educators. The Nature Forum, October 30, 2017, Hangzhou, China.
- Kudryavtsev, A.**, and Krasny, M. (2016). Urban environmental education: Resources and lessons from EECapacity. Traditional presentation at the North American Association for Environmental Education Conference, October 21, 2016, Madison, Wisconsin.
- Krasny, M., **Kudryavtsev, A.**, Hauk, M., Marcos-Iga, P., Li, Y. and Ferguson A. (2016). EECapacity: Resources and findings from five years. Research symposium presentation at the North American Association for Environmental Education Conference, October 20, 2016, Madison, Wisconsin.
- Kudryavtsev A.**, et al., (50 co-authors) (2015). Urban environmental education: EECapacity's e-book. Poster presentation at the North American Association for Environmental Education Conference, October 2015, San Diego, California.
- Kudryavtsev, A.**, Milkert, L., Janis, S., Malinowsky, P., and Krasny, M. (2015). Educators advance urban environmental education by writing an e-book. World Environmental Education Congress. June 29–July 2, 2015. Gothenburg, Sweden.
- Kudryavtsev, A.**, and Krasny, M. (2014). Urban environmental education trends. Poster presentation at the North American Association for Environmental Education Research Symposium, October 2014, Ottawa, Canada.
- Kudryavtsev, A., Dembiec, C., Eckman, M., Byron, M., Colodner, D., Copeland, M., Coulter, B., Council, E., Focht, S., Gonzales, G., May, C., McReynolds, F., Meyers, S., Osborne, A., Paul, A., Pulido, M., Saffian, L., Segovia, G., Simpson, J., Spencer, C., and Weigel, B. (2014). Measuring environmental education outcomes: EECapacity's e-book. Poster presented at the North American Association for Environmental Education Conference, October 2014, Ottawa, Canada.
- Li, Y., Krasny, M., and **Russ, A.** (2014). Measuring practice innovations in environmental education programs. Poster presentation at the North American Association for Environmental Education Research Symposium, October 2014, Ottawa, Canada.
- Kudryavtsev, A.**, and Krasny, M. (2013). Urban environmental education: Trends. Oral presentation, the 45<sup>th</sup> Annual New York State Outdoor Education Association (NYSOEA) Conference, October 24–27, 2013, Albany, New York.
- Kudryavtsev, A.** (2013). EECapacity tools. Oral presentation, the 45<sup>th</sup> Annual New York State Outdoor Education Association (NYSOEA) Conference, October 24–27, 2013, Albany, New York.
- Kudryavtsev, A.**, Krasny, M., Braus, J., and Fraser, J. (2013). eeEcology Map and other EECapacity tools. Oral presentation, North American Association for Environmental Education Conference, Baltimore, Maryland, October 9–12, 2013.
- Kudryavtsev, A.**, and Price, A. (2013) Urban environmental education: Special interest group meeting. Interactive presentation, North American Association for Environmental Education Conference, Baltimore, Maryland, October 9–12, 2013.
- Kudryavtsev, A.**, and Krasny, M. (2013). Urban environmental education. Oral presentation, the World Environmental Education Congress. June 9–14, 2013, Marrakech, Morocco.
- Brous, J., Marcos-Iga, P., **Kudryavtsev, A.**, Li, Y., Krasny, M., Fraser, J., and Price, A. (2013). Tools for integrating research and professional development. Workshop, the World Environmental Education Congress. June 9–14, 2013, Marrakech, Morocco.
- Li, Y., Krasny, M., and **Kudryavtsev, A.** (2013). Interactive learning in an online urban environmental education course: Role of participants, instructors and course materials. Oral presentation, the World Environmental Education Congress. June 9–14, 2013, Marrakech, Morocco.
- Li, Y., Krasny, M., and **Kudryavtsev, A.** (2013). Interactive learning in an online urban environmental education course. Oral presentation, the Cornell's Department of Natural Resources Graduate Student Association's Annual Symposium. January 17–18, 2013, Ithaca, NY.
- Li, Y., Krasny, M., and **Kudryavtsev, A.** (2012). Interactive learning in an online urban environmental education course. Poster, the North American Association for Environmental Education Research Symposium, October 2012, Berkeley, California.
- Kudryavtsev, A.**, Krasny, M., Stedman, R., and Peters, S. (2011). Dissertation on sense of place in environmental education. Round table presented at the North American Association for Environmental Education Research Symposium, October 2011, Raleigh, North Carolina.

- Kudryavtsev, A.,** Krasny, M., and Price, A. (2011). EECapacity offers the urban environmental education course. Formal presentation at the North American Association for Environmental Education Conference, October 2011, Raleigh, North Carolina.
- Kudryavtsev, A.** (2011). Sense of place in urban environmental education. Presentation in the Cornell University Department of Natural Resources Spring 2011 Weekly Seminar Series, February 22, 2011, Ithaca, New York.
- Kudryavtsev, A.,** Severino, A., Baichu, G., and Henning, D. (2010). Restoring oyster reefs in New York City for people and nature. Presented at the Future Cities, Future Citizens open seminar at Nordic Light House, Shanghai, China, October 17, 2010.
- Moskell, C., Broussard-Allred, S., Loria, K., Lambert, V., Brooks, L., Cheng, S., Ferenz, G., and **Kudryavtsev, A.** (2010). Resident's attitudes towards street trees and park trees in New York City. Poster presented at the North American Association for Environmental Education Research Symposium, September 2010, Buffalo, New York.
- Kudryavtsev, A.,** Krasny, M., and Stedman, R. (2010). The impact of urban environmental education on sense of place in youth. Poster presented at the North American Association for Environmental Education Research Symposium, September 2010, Buffalo, New York. Also presented at the annual Cornell Council Sustainability Committee meeting 2010, Ithaca, New York.
- Krasny, M., Kalbacker, L., **Kudryavtsev, A.,** and Stedman, R. (2010). Development of an instrument to measure social capital in youth. Poster presented at the North American Association for Environmental Education Research Symposium, September 2010, Buffalo, New York.
- Kudryavtsev, A.,** Stedman, R., and Krasny, M. (2010). Developing a survey to measure sense of place in youth. MillionTreesNYC, Green Infrastructure, and Urban Ecology: A Research Symposium, March 5–6, 2010, New York City.
- Kudryavtsev, A.,** Krasny, M., Plewka, J., Runfola, A-M., Griffin, D., Liebowitz, A., Guance, A., Word, C., and Henning, D. (2009). Civic ecology education: restoring landscapes and mindscapes in the Bronx. Community Forestry & Environmental Research Partnership Annual Workshop, September 9–13, 2009, St. Helena Island, South Carolina.
- Kudryavtsev, A.,** Krasny, M., Plewka, J., Runfola, A-M., Griffin, D., Liebowitz, A., Guance, A., Word, C., and Henning, D. (2009). Measuring place attachment in urban youth. Poster presented at The North American Association for Environmental Education Research Symposium, October 2009, Portland, Oregon.
- Kudryavtsev, A.,** Krasny, M., Runfola, A-M., Griffin, D., Liebowitz, A., Plewka, J., Archino, A., Oliveira, S., and Williams, A. (2009). Civic ecology education: building sense of place and restoring landscapes in the Bronx. The World Environmental Education Congress, May 10–14, 2009, Montreal, Canada.
- Kudryavtsev, A.,** and Krasny, M. (2008). Urban environmental education: an avenue towards community-based natural resources management. Community Forestry & Environmental Research Partnership Annual Workshop, September 24–28, 2008, Craftsbury, Vermont.
- Kudryavtsev, A.,** Doroshenko, M., Krasny, M. (2008). International programs to promote education for sustainable development. On the way to sustainable development: Bulletin of the Russian Centre of Environmental Politics. Number 46 (pp. 60–61). Moscow, Russia. (in Russian)
- Kudryavtsev, A.,** Krasny, M., Ferenz, G., and Weiss, J. (2007). Networking among environmental educators in NYC: Current status and desired outcomes. Pre-Conference Research Symposium, the 35th Annual Conference of the North American Association for Environmental Education, Virginia Beach, VA.
- Kudryavtsev, A.,** Krasny, M., Sitawi, J., Doroshenko, M., and Usova, N. (2007). Blogging across continents: Integrating local and global education. The World Environmental Education Congress, July 2–6, 2007, Durban, South Africa.
- Kudryavtsev, A.,** and Krasny, M. (2006). Cost-effectiveness of digital and face-to-face educator training. Pre-Conference Research Symposium, the 35th Annual Conference of the North American Association for Environmental Education, St. Paul, MN.
- Kudryavtsev, A.,** Doroshenko, M., Krasny, M. (2006). Implementation of international environmental education programs [in the local context]. Abstracts of regional conference “Environmental Education: Problems, Experience, Perspectives” (pp. 81–82). Tomsk, Russia. (in Russian)
- Kudryavtsev, A.,** Krasny, M., Ferenz, G., and Babcock, L. (2005). Digital era? No educator left behind! Pre-Conference Research Symposium, the 34th Annual Conference of the North American Association for Environmental Education, Albuquerque, NM.
- Kudryavtsev, A.,** and Krasny, M. (2005). The impact of computer-mediated communication on dissemination of environmental education programs. Pre-Conference Research Symposium, the 34th Annual Conference of the North American Association for Environmental Education, Albuquerque, MN.
- Kudryavtsev, A.** (2004). Gardens of diversity: Growing across cultures. Co-organized a walking tour of community gardens (with Ferenz G., Krasny M.) as part of a workshop at the Annual Conference of American Community Garden Associations, Toronto, Canada (September 2004).
- Kudryavtsev, A.** (2004). The curriculum for “Methods of Environmental Education” course. Abstracts of the International Conference “Environmental Safety: Nature and Society” (pp. 140–141). St. Petersburg, Russia. (in Russian)

- Kudryavtsev, A., Mudarisora, G., Doroshenko, E., and Kupressova, E. (2004). Cooperation of governmental organizations and NGOs for environmental education. Abstracts of the International conference “Environmental Safety: Nature and Society” (pp. 142–143). St. Petersburg, Russia. (in Russian)
- Kudryavtsev, A.** (2003). Environmental education approaches in high school. Ecology, environmental protection, natural resource, and environmental management: Study programs (pp. 210–215). Tomsk, Russia, Tomsk State University. (in Russian)
- Kudryavtsev, A.,** and Schinkin, N. (2003). Summer environmental practicum for students at historic and cultural heritage sites. Environmental problems of protection of historical and cultural heritage: Science articles (pp. 409–411). Moscow. (in Russian)
- Kudryavtsev, A.** (2003). The dynamics of schoolchildren’s environmental attitudes. Abstracts of conference of young researchers “Science, technology, and innovation.” Volume 5. Novosibirsk, Russia, 153–154. (in Russian)
- Kudryavtsev, A.** (2002). A way to success: combining research, education and outreach. Abstracts of regional conference “The environment of institutions of higher education as a factor of professional development” (pp. 109–111). Voronezh, Russia. (in Russian)
- Kudryavtsev, A.,** Schinkin, N., and Levasheva, Yu. (2002). Environmental education programs in the Larinsky Nature Reserve (Tomsk, Russia). Abstracts of conference “Natural and cultural landscapes: problems of environment and sustainability” (264–265). Pskov, Russia. (in Russian)
- Schinkin, N., and **Kudryavtsev, A.** (2002). Field practicum for environmental science students, Tomsk State University. Abstracts of regional conference “Continuous environmental education in regional education” (p. 33). Tomsk, Russia. (in Russian)
- Lepshina, Yu., and **Kudryavtsev, A.** (2002). The experience of implementing after-school formal environmental education in Tomsk school #28. Abstracts of regional conference “Continuous environmental education in regional education” (pp. 37–38). Tomsk, Russia. (in Russian)
- Kudryavtsev, A.,** Varfolomeeva, O., Petuchova, T., Mudarisova, G., Letuvninkas, V., and Krinitsina, N. (2002). The role of NGOs in non-formal environmental education of schoolchildren. Abstracts of regional conference “Continuous environmental education in regional education” (pp. 43–44). Tomsk, Russia. (in Russian)
- Kudryavtsev, A.,** Bubina, A., and Kapitonova, K. (2002). Schoolchildren’s attitudes toward nature. Abstracts of conference “Environmental Safety” (p. 77). Yekaterinburg, Russia. (in Russian)

#### INVITED SPEAKER

- Kudryavtsev, A.** (April 14, 2023). *Environmental education and civic engagement*. Lecture for a graduate program at New York University.
- Kudryavtsev, A.** (February 15, 2023). *Using urban agriculture education to foster sustainability in schools and cities*. International Conference on Environmental Education. Daejeon, South Korea. Invited by the Ministry of Education.
- Kudryavtsev, A.** (April 25, 2022). *Environmental education and community engagement*. Lecture for New York University’s Urban Environmental Education graduate program.
- Kudryavtsev, A.,** Mosquera, G., and Cairns R. (2022). *Using urban agriculture education to foster youth civic engagement*. Webinar organized by Cornell University and Office of Sustainability, NYC Department of Education. February 10, 2022.
- Kudryavtsev A.** (2021, November 16). *Urban agriculture education and civic engagement in NYC*. Seminar presented for the Department of Natural Resources and the Environment, Cornell University.
- Kudryavtsev A.** (2021, November 10). *A global sense of place*. Invited lecture at Antioch University New England.
- Kudryavtsev A.** (2021, November 9). *Sense of place as an environmental education outcome*. Presentation for Maine Mathematics and Science Alliance.
- Kudryavtsev A.** (2021, November 5). *Fostering civic engagement through urban agriculture education*. Lecture for New York University.
- Kudryavtsev A.,** and Gaus, M. (2020, May 5). *Fostering civic participation through agriculture education in urban schools*. Webinar for the Foundation for Environmental Education. <https://youtu.be/S5e9g8HYzjU>
- Russ, A.** (2018, June 7). *Environmental education for urban sustainability*. Invited lecture at the National Taiwan Normal University. Host: Dr. Shin-Cheng Yeh.
- Kudryavtsev, A.** (2018). *Urban Environmental Education Review book*. “Chats in the Stacks” book talk at Mann Library, Cornell University (March 8, 2018). <http://goo.gl/tfYqts>
- Kudryavtsev, A.** (May 2015) *Urban environmental education research (3 lectures)*. Tomsk State University, Department of Environmental Management. Host: Dr. Alexander Adam.
- Kudryavtsev, A.,** and Krasny, M. (2014, Oct 8) *Urban environmental education: Literature review*. Invited research presentation at Centro de Ciências da Saúde, the Federal University of Rio de Janeiro. Hosts: Dr. Vera Siquiera, Dr. Isabel Martins.
- Kudryavtsev, A.** (2014, Feb 27–28). *A series of faculty discussions and graduate student classes at the Wisconsin Center for Environmental Education, University of Wisconsin–Stevens Point*. Topics: urban environmental education; sense

of place research; online professional development courses; and participatory research approaches. Hosts: Solin, J., and Liddicoat, K.; sponsored by the Wisconsin Center for Environmental Education.

- Kudryavtsev, A.** (2014, Feb 25–26). Workshop on EECapacity, a national EPA-funded environmental education professional development program. Host: Kerlin S.; sponsored by EECapacity.
- Krasny, M., Hilliard, C., **Kudryavtsev, A.**, and Schusler, T. (2013). Civic ecology in the windy city and beyond. The “Big Red, Big Impact: Cornell Engages Chicago” alumni event. The Art Institute of Chicago (October 18, 2013).
- Kudryavtsev, A.** (2012). The impact of urban environmental education on sense of place. Online webinar, Professional Learning Community, the EECapacity project, March 15, 2012.
- Kudryavtsev, A.**, Krasny, M., and Price, A. (2011). Online professional development course: environmental education in urban communities. EECapacity Strategic Planning Meeting, November 16th, Silver Spring, Maryland.
- Kudryavtsev, A.** (2011). The impact of urban environmental education on sense of place. Two guest lectures in the “Foundation of Recreation” class, October 26th, SUNY Cortland, New York.
- Kudryavtsev, A.**, Krasny, M., Stedman, R., and Peters, S. (2011). Learning about social-ecological systems through narratives: the Bronx case study. URBIS workshop, organized by Stockholm Resilience Centre and Cornell Lab of Civic Ecology. October 19th. Cornell University, Ithaca, New York.
- Kudryavtsev, A.** (2010). Four lessons on the urban environment. Concordia International School Shanghai (上海协和国际学校), Shanghai, China (October 2010).

#### PROFESSIONAL DEVELOPMENT

- 2023 **Project Management Certificate.** *eCornell, Cornell University.*
- 2020–2021 **M.S. in Childhood Education,** *Ithaca College* (New York State Education Department certificate)
- 2018 **Participants,** Drawdown Project workshop. Omega Center for Sustainable Living.
- 2014 summer **Fellow,** *North American Association for Environmental Education, Washington, DC.*
- 2009–2010 **Outreach Education Program Coordinator,** *College Achievement through Urban Science Exploration program, Cornell University and Henry Street Settlement (Teagle Foundation).* Developed curriculum on research methods and environmental science for minority high school students in NYC exploring environmental career track; organized interactive learning sessions and environmental field trips to UNESCO Liaison Office in New York, green buildings and other facilities.
- 2009–2010 **Intern,** *UNESCO Liaison Office at the United Nations Headquarters, New York (Sep 2009–Apr 2010).* Worked with the URBIS Partnership team designing an international program to support resilience and sustainability in cities, organized youth learning sessions about the urban environment, supported the “Education for All” conference headed by the UN Secretary General Ban Ki-moon.
- 2008–2009 **Urban Environment Program Assistant,** *Cornell University Cooperative Extension–NYC.* Coordinated environmental outreach programs on Governors Island and Central Park in New York City; organized web development; developed outreach materials on ecosystem services.
- 2006, January **Participant,** *Field Course on International Agriculture and Rural Development in India.* Studied development in rural and urban India, including Chennai, Vijayawada, Hyderabad, Kochi, Calicut, and Mumbai; networked with environmental education organizations in Ahmedabad and New Delhi.
- 2005, summer **Intern,** *Cornell University Cooperative Extension–NYC.* Conducted research about the use of computer technologies by environmental educators; co-organized Garden Mosaics program workshops.
- 2003, September **Participant,** *Open World Environmental Exchange Program, Vermont, USA.* Learned about environmental education, stewardship and conservation programs in Vermont.
- 2002, April **Participant,** Ecology Workshop, *International Centre for Theoretical Physics, Trieste, Italy.* Exchanged and learned about different methods of environmental research.

#### AWARDS AND FELLOWSHIP

- 2023– **Cornell Atkinson Center for Sustainability Faculty Fellow.**
- 2018 **Educator of the Year, Higher Education.** North American Association for Environmental Education.
- 2009–2010 **Dissertation Fellowship,** Community Forestry and Environmental Research Partnership program (\$14,409).
- 2009 **Summer stipend support,** the Graduate Field of Natural Resources, Cornell University (\$2,050).
- 2009 **Outstanding Graduate Teaching Assistant “Golden Apple” Award.** Cornell University.

2008	Pre-dissertation Fellowship, Community Forestry and Environmental Research Partnership program.
2005, 2007	Cornell University Urban Scholars.
2004–2005	U.S. Department of State – Muskie Fellowship by American Councils to study at Cornell University, 3% of competitive applicants awarded (total support for two academic years ~ \$100,000).
2002–2003	Russian President’s Scholarship, a one academic year award.
2002, 2003	YUKOS Oil Company Scholarships, awarded twice.
2002, 2003	Tomsk Region Governor’s Awards in Science and Education, awarded twice.
1999, 2000, 2001	Soros Student Award, Open Society Institute, awarded three times.
1999–2001	Russian Governmental Scientific Scholarship, the Government of Russian Federation.
1999, 2000	Russian National Environmental Olympiads, first place awards.
1999	Russian National Contest “Environmentalist of the XXI Century,” first place.

**GRANTS**

2023	Exploring online sustainability education with a focus on equity and action-oriented civic engagement. (PI: Alex Kudryavtsev, Cornell University; and Beth Christie, University of Edinburgh)
2022–2025	Advancing civic engagement through agriculture education in NYC schools. (PI: Alex Kudryavtsev). Sponsor: Hatch, Federal Capacity Fund, USAD NIFA (\$89,321)
2022–2023	Environmental education and community engagement: Deep-dive webinar, panel discussion, and outreach. (PI: Alex Kudryavtsev). Sponsor: EPA / NAAEE (\$10,000)
2021–2022	Environmental education and community engagement: Online course, global outreach, and case studies. (PI: Alex Kudryavtsev). Sponsor: EPA / NAAEE (\$72,991).
2020–2023	Advancing the impact of urban agriculture on youths’ civic engagement. (PI: Alex Kudryavtsev). Sponsor: Smith-Lever Project, Federal Capacity Fund (\$75,000).
2019–2022	Exploring the outcomes of urban agriculture education in NYC. (PI: Alex Kudryavtsev). Sponsor: Hatch Project, Federal Capacity Fund. (\$98,000).
2019–2020	Environment and Education Sustainable Development Goals: Building Capacity for Local Environmental Practice Through Online Learning in China (Co-PIs): Marianne Krasny, Rene Kizilcec, Yue Li, Alex Kudryavtsev. Sponsor: Cornell China Center.
2016–2022	Global Environmental Education Partnership (GEEP) travel grants (about \$3000 each) to participate in the GEEP planning meetings in Madison WI (October 2016), Osaka, Japan (May 2017), Taipei, Taiwan (May 2018), Spokane WA (2018), Washington DC (2020), Tucson AZ (2022).
2017–2018	Alibaba Foundation, environmental educators’ professional development: online courses, international exchange program, and workshops (\$200,000). Co-organized with Li, Y. and Krasny, M.
2012	Cornell Open-Access Publication Fund, Cornell University Library (\$1,500).
2011	Graduate Student Conference Grant from the Cornell University Graduate School to participate at the NAAEE Research Symposium and Annual Conference (\$360).
2009	William B. Stapp College Student Scholarship, the North American Association for Environmental Education (\$340).
2009	Graduate Student Conference Grant from the Cornell University Graduate School to participate at the 5 <sup>th</sup> World Environmental Education Congress, Montreal, Canada (\$230).
2006	Financial Aid Award to participate in the “Agriculture in Developing Countries” course field trip in India, International Programs, Cornell University (\$2,000).
2005	The Graduate Research Fellowship in Community Development Policy-Making. Project: “Computer Technologies for Science Education in NYC Communities,” at Cornell University Cooperative Extension–NYC, advisors Krasny M. and Ferenz G. (\$3,000).
2005	Cornell University Graduate School Travel Scholarship (\$450).
2005	William B. Stapp College Student Scholarship, the North American Association for Environmental Education (\$400).
2003	The Ecology and Environmental Protection in Siberia project, an international summer school for Ohio State University students at Tomsk State University (program manager; PI: Dr. Karnachuk). Grant awarded by Ohio State University (\$21,000).

- 2003 The School of Environmental Leaders (Trainer. Project coordinator: Doroshenko E.). Tomsk Environmental Protection Agency (\$500).
- 2002 Travel grant for the workshop on theoretical ecology, ICTP / UNESCO, Trieste, Italy (\$2,000).
- 2002 Travel grant. The 17th session for the Global Biodiversity Forum, Valencia. Spain. IUCN – The World Conservation Union.
- 2002 Internet and Environmental Control project (Co-manager with Doroshenko E., Mudarisova G., et al.). Siberian Civic Initiatives Support Center.
- 2002 Russian National School of Young Environmental Inspectors (Co-manager with Antropova S., Mudarisova G., et al.). Pacific Environmental and Resources Center, USA (\$10,000).
- 2002 Grant to compose and publish a reference book “Internet-resources on Environmental Protection” (Project manager). Tomsk Environmental Protection Agency and American Education Center in Tomsk, Russia (\$300).
- 2001 Russian National School of Young Environmental Volunteers (Co-manager with Mudarisova G., Varfolomeeva O., et al.). Pacific Environmental and Resources Center, USA (\$10,000).
- 1999 Russian National School of Young Environmental Volunteers (Project manager). Pacific Environmental and Resources Center, USA (\$5,000).
- 1999 The Protection of Black Stork Habitats project (Participant. Project coordinator: Blinov L.). Charitable donor, UK (£857).
- 1998–2000 Telecommunication for Environmental Organizations (Co-PI with Blinov L.). Sacred Earth Network, USA (\$500).

#### BLOG INTERVIEWS

- Blanca Hernández, YES Nature to Neighborhoods, 2023 [https://youtu.be/Ss3x\\_s2J2EE](https://youtu.be/Ss3x_s2J2EE)
- Alan Reid, Monash University, Monash University, 2023 <https://youtu.be/UenDPxO77GM>
- Stephen Ritz, Green Bronx Machine, 2023 <https://youtu.be/77POXUI9h10>
- Jae-Jung Ahn, Songnae High School, Korea, 2023 <https://youtu.be/rOLYhYk8MeE>
- Manuela Zamora, New York Sun Works, 2023 <https://youtu.be/ymkioZ92ino>
- Charles Hopkins, UNESCO Chair at York University, 2023 [https://youtu.be/FQtL8nK\\_IdM](https://youtu.be/FQtL8nK_IdM)
- Peter Higgins: Learning for sustainability in Scotland, 2023 <https://youtu.be/5xrF4ru8NwY>
- Zarina Ahmad, Climate Sisters, Glasgow, Scotland, 2023 <https://youtu.be/eHhGXzN31-I>
- Madhavi Apparala, SCOREScotland, Edinburgh, 2023 <https://youtu.be/bDDw2mmKbf4>
- Lilly Briggs, Finca Cántaros Environmental Association, 2023 <https://youtu.be/lAncxmJhJhc>
- Scott Sampson, California Academy of Sciences, 2023 <https://youtu.be/OxU-xTz7-18>
- Gail Woon, EARTHCARE, the Bahamas, 2023 <https://youtu.be/awFe8PH4GzI>

#### EXAMPLE VIDEO LECTURES

- E-STEM: Critical thinking, 2020 <https://youtu.be/64162uzV050>
- E-STEM: Project-based learning, 2020 <https://youtu.be/N2za9QpgQ34>
- E-STEM: Problem-based learning, 2020 <https://youtu.be/OXIQHcjisGU>
- E-STEM: Inquiry-based learning, 2020 <https://youtu.be/sa0LtB78vY4>
- Nature Education online course, 2020 <https://tinyurl.com/NE-lectures>
- Urban Environmental Education Review (30 video lectures), 2017 <http://goo.gl/Mdhm0p>

#### SERVICE

##### Advisor

Global Environmental Education Partnership (GEEP, 2016–) (<http://thegeep.org>). This partnership is organized by the US Environmental Protection Agency (US EPA) and Taiwan EPA to advance environmental education and sustainability on the global level. I contribute to its “environmental education case studies” initiative, facilitate conference sessions, and coordinate other projects through GEEP’s international meetings in Madison, Wisconsin

(2016), Osaka, Japan (2017), Washington, DC (2017, 2020), Taipei, Taiwan (2018), Spokane, WA, USA (2018), the Asia-Pacific Virtual Environmental Education Forum (2021), and Tucson, AZ (2022).

#### **Journal Articles Reviewer**

Environmental Education Research (2011–2023); Journal of Environmental Studies and Sciences (2023); Frontiers in Sustainable Food Systems (2022); Journal of Environmental Education (2016, 2018–2020); Health Education and Behavior (2019); Ecology and Society (2012–2014, 2018); Sustainability Science (2018), Journal for the Study of Religion, Nature and Culture (2013).

#### **Member of Conference Planning Committees**

Socio-Scientific Committee, World Environmental Education Congress, in Marrakesh Morocco (2013) and Vancouver Canada (2017), Urban Environmental Education strand coordinator, NAAEE Conference, San Diego (2015).

#### **Conference Abstracts Reviewer**

The North American Association for Environmental Education Research Symposia in Virginia Beach, VA (2007), Wichita, KS (2008), Portland, OR (2009), Buffalo, NY (2010), Raleigh-Durham, NC (2011), Oakland, CA (2012), Baltimore, MD (2013), Ottawa, Canada (2014), Sand Diego, CA (2015).

#### **PROFESSIONAL AFFILIATION**

- 2023– **Faculty Fellow**, Cornell Atkinson Center for Sustainability
- 2016– **Advisory Board Member**, Global Environmental Education Partnership (supported by the US Environmental Protection Agency and Taiwan EPA).
- 2022– **Lifetime Member**, California Association for Environmental and Outdoor Education (AEOE).
- 2005– **Member**, North American Association for Environmental Education (NAAEE).
- 2012–2015 **Member**, American Association for the Advancement of Science (AAAS).
- 2007–2010 **Member**, Environmental Education Advisory Council, New York City.

#### **PLACES**

I have traveled to 7 continents, 50 US states, and 42 countries, often as part of environmental conferences or expeditions.

**Countries and territories traveled:** Antarctica, Argentina, Australia, Austria, Bahamas, Belgium, Brazil, Canada, Chile, China, Czech Republic, Cuba, Ecuador, France, Georgia, Germany, Greece, India, Indonesia, Italy, Japan, Kazakhstan, Luxembourg, Malaysia, Mexico, Morocco, Netherlands, Paraguay, Peru, Russia, Singapore, Slovakia, South Africa, Spain, South Korea, Sweden, Taiwan, Thailand, Ukraine, United Arab Emirates, United Kingdom, United States, and Vatican City.