



## GLOBE-RELATED PUBLICATIONS 2015

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Bestelmeyer, S.V., Elser, M.M., Spellman, K.V., Sparrow, E.B., Haan-Amato, S.S., & Keener, A. (2015). Collaboration, interdisciplinary thinking, and communication: New approaches to K–12 ecology education. *Frontiers in Ecology and the Environment*, 13, 37-43 (visit: <http://www.esajournals.org/doi/abs/10.1890/140130>).

Blake, R.A., Liou-Mark, J., & Lansiquot, R.D. (2015). Promoting the geosciences among grades 8-12 minority students in the urban coastal environment of New York City. *Journal of Geoscience Education*: February 2015, 63(1), 29-40 (visit: <http://www.nagt-jge.org/doi/abs/10.5408/13-101.1>).

Brinkel, Nico, van Rees, Floris, Ruis, Margit, Sloots, Forian (2015). "Community building at honors programs in Continental Europe." *Honors in Practice*, Annual 2015.

Castro Rojas, M., Acuña Zuñiga, A., & Fonseca Ugalde, E. (2015). The Costa Rica GLOBE (Global Learning and Observations to Benefit the Environment) Project as a learning science environment. *Journal of Science Education and Technology*, 24, 2-3. (The final publication is available at [link.springer.com](http://link.springer.com)).

Kroen, W., (2015) "Using authentic environmental data to enhance biology understanding," *The American Biology Teacher*, Vol. 77 No. 9

Lor, M.S. (2015). Surface temperature between short-grass, asphalt, and dirt: A study on the effects of albedo. *Ohio Journal of Science* (visit: <http://static1.squarespace.com/static/545d32b5e4b0719cb5aae580/t/55156c22e4b057e153ef7ef8/1427467298695/OJS+vol115no1.pdf>).

Rice, S.A., & Ross, S.L. (2015). Oklahoma deciduous trees differ in chilling enhancements of budburst. *Oklahoma Native Plant Record* (visit: <http://ojs.library.okstate.edu/osu/index.php/ONPR/article/view/2994>).

Rossiter, D.G., Liu, J., Carlisle, S., & Zhu, A-X. (2015). Can citizen science assist digital soil mapping? *Geoderma*, 259-260, 71-80 (visit: <http://www.sciencedirect.com/science/article/pii/S0016706115001548>).

Wilsey, M., Kloser, M., (2015) "No Blue Ribbon: Reforming science fairs in middle and high school science education," *The Science Teacher* 82.8 November, 53-59.



## GLOBE-RELATED PUBLICATIONS 2014

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Carlsen, W.S., Goehring, L., & Kerlin, S.C. (2014). From Local to EXtreme Environments (FLEXE): Connecting students and scientists in online forums. *Geoscience Research and Outreach: Innovations in Science Education and Technology*, 21, 81-89 (visit: [http://link.springer.com/chapter/10.1007%2F978-94-007-6943-4\\_6#page-1](http://link.springer.com/chapter/10.1007%2F978-94-007-6943-4_6#page-1)).

Chang, T.J., Bentz, J., Wiseman, J., Fang, Y., Copley, A., Liu, C., Ozercan, S., Ye, X., Andre, N., & Zhu, Q. (2014). *A Sustainable Model for Water Resources and Environmental Education*. ICSDEC 2014: pp. 955-974 (visit: <http://ascelibrary.org/doi/abs/10.1061/9780784412688.114>).

Donovan B.M., Mateos D.M., Osborne, J.F., & Bisaccio D.J. (2014). *Revising the economic imperative for US STEM education*. PLoS Biol, 12(1) (visit: <http://journals.plos.org/plosbiology/article?id=10.1371/journal.pbio.1001760>).

Glasson, G., Mueller, M., Tippins, D., Stewart, A., (2014) Is There an app for that? Connecting local knowledge with Scientific Literacy. *Assessing Schools for Generation R (Responsibility)*, p. 215-225

MaKinster, J., Trautmann, N., & Barnett, M., (2014). *Teaching science and investigating environmental issues with Geospatial technology: Designing effective professional development for teachers*. New York, New York: Springer (visit: <http://link.springer.com/book/10.1007/978-90-481-3931-6>).

Massell, D., & Perralut, P. (2014) Alignment: Its role in standards-based reform and Prospects for the common core. *Theory into practice: Special issue: Looking back and moving forward: No child left behind, race to the top, and quality teaching*, 53(3) (visit: <http://www.tandfonline.com/doi/abs/10.1080/00405841.2014.916956#preview>).

Middendorf, G., & Pohlad, B.R. (2014). Ecoliteracy for ecology and ecologists: eroded underpinnings. *Frontiers in Ecology and the Environment*, 12, 194–195 (visit: <http://www.esajournals.org/doi/abs/10.1890/1540-9295-12.3.194>).

Moseley, C., Desjean-Perrotta, P., & Crim C. (2014). *Programmatic Implementation of Environmental Education in an Elementary Educator Preparation Program: A Case Study. Schooling for Sustainable Development Across the Pacific*. New York, New York: Springer (visit: [http://link.springer.com/chapter/10.1007/978-94-017-8866-3\\_13](http://link.springer.com/chapter/10.1007/978-94-017-8866-3_13)).

Sparrow, E.B., Gordon, L.S., Kopplin, M.R., Boger, R., Yule, S., Morris, K., Jaroensutasinee, K., Jaroensutasinee, M., & Yoshikawa, K., (2014). Integrating geoscience research in primary and secondary education. *Innovations in Science Education and Technology*, 21, 227-250 (visit: [http://link.springer.com/chapter/10.1007/978-94-007-6943-4\\_14](http://link.springer.com/chapter/10.1007/978-94-007-6943-4_14)).