

GOOD READS

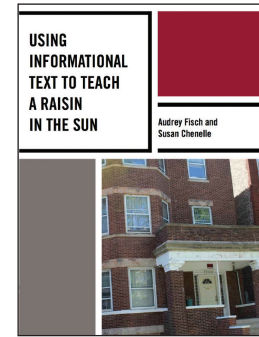
Drones in Education

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Good Reads

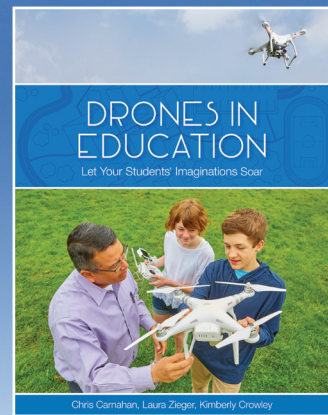


Basanti Chakraborty, a professor of early childhood education, contributed the chapter, “Education in India: Diplomacy in Action,” for *Education Diplomacy in Action: Voices from around the world*, a book published by the Association of Childhood Education International.

Audrey Fisch, a professor of English and coordinator of secondary English education, and Susan Chenelle '11 M.A., an English and journalism teacher, English Department lead, and peer coach for humanities at University Academy Charter High School, have had their second and third volumes in the “Using Informational Text to Teach Literature” series for Rowman & Littlefield published. The second volume, the 230-page *Using Informational Text to Teach A Raisin in the Sun*, focuses on the classic by Lorraine Hansberry and features classroom-ready materials that put informational texts into rewarding dialogue with commonly taught literary works. The third volume, the 124-page *Connecting Across Disciplines: Collaborating with Informational Text*, addresses the challenge of balancing responsibility for content in other subject areas with the charge for all teachers to incorporate disciplinary literacy.

The volume encourages teachers in all disciplines to connect and meet these challenges together and offers suggestions for initiating and implementing collaboration.

Drones in Education



NJCU EdTech faculty Chris Carnahan and Laura Zieger, along with NJCU doctoral student, Kimberly Crowley, have a new book coming out (June 2016) titled *Drones in Education*. From the team's research:

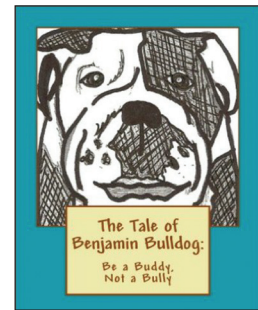
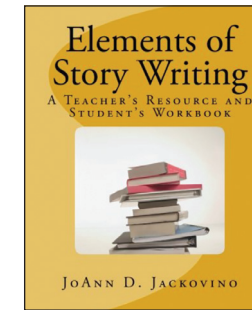
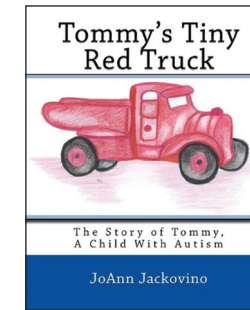
The inclusion of drones in instructional activities allows for students to have concrete examples of how STEM (Science, Technology, Engineering and Mathematics) concepts are applied and utilized in the real world. Frequently a short exposure to robotics can have a lasting impact on students to pursue complex careers that they may have never considered. This is important as it is projected that the nation will have up to 8 million STEM jobs by 2018 (Langdon, McKittrick, Beede, Khan, & Doms, 2011).

The use of drones is growing in momentum in the work place. Applications are no longer limited to military or police operations. Scientists, construction workers, realtors, first responders, sports teams, band directors and many more professionals are finding the utility of these quad copters fueling a demand that this technology will quickly become a staple for college and career readiness.

In schools, drones are rapidly expanding in use and versatility. In science and engineering classes, students are building drones and writing programs to steer them. School administrators

are utilizing the technology to create marketing materials for YouTube channels and websites, showcasing their school and grounds from a bird's eye view. Sports programs are utilizing drones to record the action in fields below. In the curriculum, drones present a possibility of a broad range of applications. Just to take a simple flight or plan a route, students need to consider weight, height, angles, and speed. The key to the learning experience is to reinforce content knowledge with technology, in this case drones. The drones grab the students' attention and engage them in an activity while they are applying and mastering the skills that they learned during instruction.

***Drones in Education* (ISTE, 2016) was written for educators who want to incorporate drones into their curriculum but have no idea where to start. It will cover all that you need to need to know to get off of the ground with a drone program in your school. It covers such basic but important information as which drones need to be registered and where you can fly them. It also provides recommendations as to the drones that are best for specific students' age levels and subject areas. Complete with lesson plans, real-world applications, and tips on securing funding for drones, the information provided here will offer you everything you need to know to start using drones in the classroom.**



JoAnn Jackovino '65, a retired educator who spent more than 25 years in the classroom, has written and illustrated more than 35 books for young readers filled with a host of whimsical characters who encourage children to be kind while covering a wide range of life lessons, including healthy eating, friendship, classroom conduct, bullying, autism, family values, adoption, and self-acceptance. The New Providence resident is also a seasoned and entertaining storyteller who delights audiences at community venues and a private tutor for her young fans as well as adults.

Ruby McGaskill '04, M.A. '12, a fifth-grade teacher at Newark Legacy Charter School, has had her first book, the memoir *When the Darkness Comes*, published by NyreePress Publishing. In the 182-page book, McGaskill bares her soul, candidly and powerfully sharing her journey back from a hopeless place of darkness to life as it was intended. The mother of three sons, who serve in the U.S. Army, and an eleventh-grade daughter who is a budding writer, McGaskill teaches grammar and writing to 75 10- and 11-year-old students in a classroom named after her alma mater. McGaskill resides in Browns Mills.

MoMA's catalog for its spring exhibit, “Yoko Ono: One Woman Show, 1960-1971,” featured an introductory essay on the Japan period, 1962-64, by Midori Yoshimoto, an associate professor of art and director of campus galleries. Yoshimoto's essay was one of three commissioned by MoMA that evaluated the cultural context of Ono's early years. NJCU

