

Capturing Nature with Technology

Applications for the K-12 Classroom

Friday, Oct. 4, 2013 – 4-8pm
and
Saturday, Oct. 5, 2013 – 8am-4pm

Co-sponsored by The Holden Arboretum
and the Center for Mathematics and Science
Education, Teaching and Technology at
John Carroll University

This class will expose teachers to a wide array of applications and technologies, which can be used in the classroom while exploring the natural world. Observation and data collection are vital to learning about the natural world. Find out how you can use smart phones, tablets and other digital apparatus to collect your observations. You will be collecting data outside during the class so dress for the weather. You will then learn various ways students can communicate and share this information with not only their classmates, but with those outside their school. You will learn how to effectively incorporate Wikispaces, Skype, QR Codes, video-editing and other technologies into your classroom.

Cost: \$30 (includes dinner on Friday night, Saturday lunch is on your own)

Location: John Carroll University, Dolan Center for Science and Technology, E 241

Optional: One (1) hour of non-degree graduate credit is available from John Carroll University for a reduced fee of \$160.

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Register at holdenarb.org or by calling 440.602.3833