



## THE PRIVATE EYE®

## **SUMMER COURSE 2015**

Integrating the Common Core and NGSS

— through The Private Eye 

K-12

Give your students a wallop of wonder and mystery!

Dates: July 27th - 31st Monday-Friday Time: 9:00 - 4:00
 Credits: Total 3 graduate credits, Portland State University
 Optional: Follow-Up Sessions 2015-16 (1 credit)

Location: Intel STEM Center 18640 NW Walker Road, Entry B, Beaverton, OR

Instructors: Kerry Ruef, Founder of The Private Eye Project; David Melody, Assoc. Dir; Carol Biskupic Knight, Curriculum Specialist; STEM Teachers Academy, Director

## **Course Description:**

Dandelions! Crickets! Eyeballs! Use a jeweler's loupe, everyday objects, simple questions, and thinking by analogy to go REALLY close up — and develop the essential skills of a scientist, mathematician, writer, and artist in all your students. Explore this acclaimed, hands-on program to promote creativity and

critical thinking in your classroom. You'll magnify minds all year!

Watch habits of close observation bloom

Boost student engagement & focus

Employ an interdisciplinary method to accelerate learning

Develop students who naturally write across-the-curriculum with high level results

Integrate NGSS crosscutting concepts of: patterns, cause and effect, scale and proportion, structure and function, and systems

Deepen scientific and mathematical inquiry and content knowledge

Make CCSS & NGSS come to life

As part of a grant, receive a set of Private Eye jeweler's loupes

"I'm very impressed. A really exciting way ... to bring out the gifted in everyone."

- Joseph Renzulli, Director, The National Research Center on the Gifted and Talented

www.theprivateeye.com

★ Offered cooperatively by The Private Eye Project and Portland State University's Continuing Education / Graduate School of Education in conjunction with the Portland Metro STEM Partnership.



More questions?

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Contact:

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