

# THE PRIVATE EYE®

## SUMMER COURSE 2016

### Integrating the Common Core and NGSS — through The Private Eye® K-12

Give your students a wallop of wonder and mystery!

**Dates:** July 25<sup>th</sup> -29<sup>th</sup> Monday-Friday **Time:** 9:00 - 4:00

**Credits:** Total 3 graduate credits, Portland State University **CRN #81721**  
Optional: Follow-Up Sessions 2016-17 (1 credit)

**Tuition Reimbursement** (by most districts, if course is taken for credit) **Location:** TBD

**Instructors:** Kerry Ruef, Founder of The Private Eye Project;  
David Melody, Assoc. Director, The Private Eye Project

#### 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, reader and artist in all your students. Explore this acclaimed, hands-on, student-centered 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
- \* Bring **CCSS & NGSS** to life
- \* **As part of a grant, receive a set of Private Eye jeweler'soupes**

**Register:** [pdxstem.org](http://pdxstem.org)

**Questions? Contact:** David Melody  
509-365-3007 [dmelody@the-private-eye.com](mailto:dmelody@the-private-eye.com)

"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

## Integrating the Common Core and NGSS — using The Private Eye® Program

(NOTE: **Tuition reimbursement** available to most teachers from area schools when taking the course for credit.)

### What teachers say about this course...



"The Private Eye **changes the emphasis** from that of a 'teacher centered' learning environment to that of a **'student centered' one**. I can't wait to get started and feel that this class has reinvigorated my own interest in science ..."

—Allyson Dubuque, BSD

"You brought the observer, writer and artist out in me, and I can't wait to take this into the classroom! This is **the best training I've been to.**" — Lindsey Akers, 3rd grade teacher, Ladd Acres Elementary, HSD

"Great ideas! The students will love it! This is the year **we are integrating the NGSS through our whole 6th grade so perfect timing for us!**"

—Wendy Garland, 6th-8th grade teacher,  
Chehelam Valley Middle School, Newberg School District



"It was a **perfect balance of information input, hands-on activities, and discussion**....I found this class to be one of the most exciting and valuable that I have taken.... I am especially excited about introducing the students (and my family) to a new way of thinking and looking at their world."

—Lisa Abramovic, 3rd grade teacher, Winterhaven School, PPS

"It has opened my eyes to **how learning, real learning, can be achieved.**"

—Kari Serkland, Kindergarten teacher, Grout Elementary, PPS

"You did **an amazing job** in every single part of the class, from the presentation of the information to the facilitation of the activities."

—Saulo Hernandez, 1st grade teacher, TWI, BSD

"Wow! This is **the most engaging class** I have ever taken. I was hooked as soon as I looked through the loupe and started thinking about what it looked like or reminded me of. I can't wait to bring this into my classroom. If exploring the world in intimate detail can engage and quiet a room full of teachers, I know that it will allow my students to engage in and enjoy learning."

—Carla Trowbridge, 6th grade teacher, Tom McCall School, FGSD

"This was a fabulous course. I know it will **improve student achievement** and increase interest and involvement in science."

— Keri Archer, 3rd grade teacher, Arleta Elementary, PPS

"Another exciting aspect of this course is that **it is culturally relevant to all cultures**, because each student brings their own schema to the process."

—Teri Cutts, 4th grade teacher, Errol Hassell Elementary, BSD

