

# Discover THE PRIVATE EYE®

Continuing Education (CEED) / Graduate School of Education

## SUMMER COURSE 2014

### Sci 510: Integrating STEM Crosscutting Ideas Using The Private Eye® Program



**Dates:** August 11<sup>th</sup> - 15<sup>th</sup> Monday-Friday **Time:** 9:00 - 4:00

**Credits / Cost:** 3 PSU graduate credits \* \$1089

Follow-Up Sessions 2014-15 (1credit)

(The class can be taken as a workshop or for 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, Dir. STEM Teacher Academy, Portland Metro Stem Partnership

**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 program for creativity and critical thinking across subjects. Aligned with the Next Generation Science Standards and the Common Core, The Private Eye is K-20 through life. Open to all, this course concentrates on elementary education.

- \* Experience full immersion in The Private Eye hands-on process to implement in your classrooms
- \* Employ an interdisciplinary method to accelerate learning
- \* Boost student engagement & focus
- \* Develop students who naturally write across-the-curriculum with high level results
- \* Integrate crosscutting concepts of: patterns, cause and effect, scale and proportion, structure and function, and systems
- \* Deepen scientific and mathematical pedagogical content knowledge
- \* Develop an integrated unit correlating The Private Eye to targets in STEM areas, NGSS and CCSS
- \* As part of a grant, receive a set of Private Eye jeweler's loupes

**Pre-register now!**  
**Click here to reserve your spot:**

[https://portlandstate.qualtrics.com/SE/?SID=SV\\_8IH3L6W6rOSBa17](https://portlandstate.qualtrics.com/SE/?SID=SV_8IH3L6W6rOSBa17)

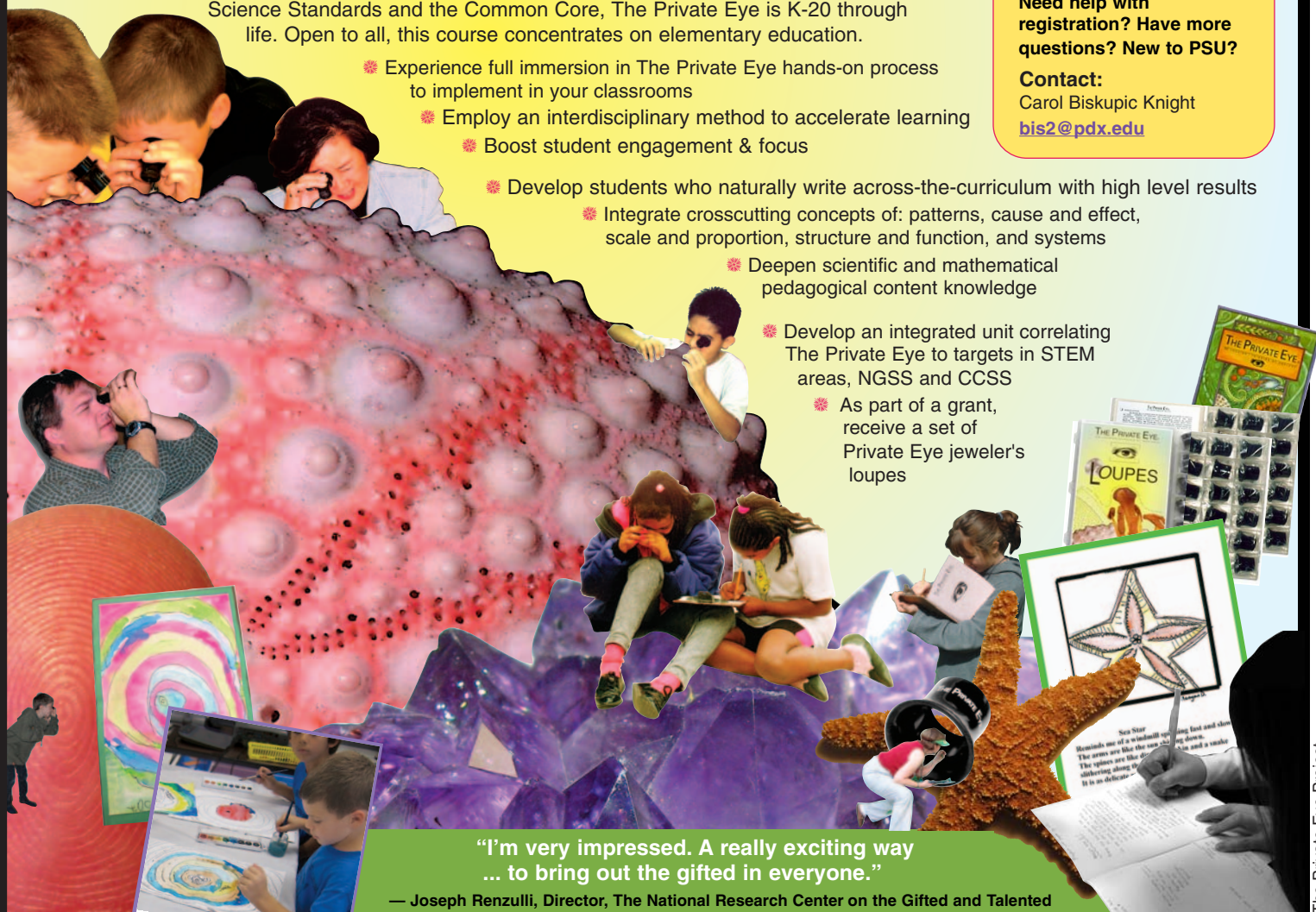
Read the catalog description here:

<https://docs.google.com/document/d/10B2LKeppQr2yPxImpyaNrisfCQCQ1DhHpfndEId6dQKI/edit?pli=1>

**Need help with registration? Have more questions? New to PSU?**

**Contact:**

Carol Biskupic Knight  
[bis2@pdx.edu](mailto:bis2@pdx.edu)



**"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](http://www.theprivateeye.com)

\* Enrollment is limited to 8 credits per term unless officially admitted to PSU (except summer term when enrollment is limited to 16 graduate or 21 undergraduate credits). 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.