

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 11th - 15th Monday-Friday **Time:** 9:00 - 4:00
Credits / Cost: Course-only Cost: \$868 PSU Tuition Cost: \$180
 (Total 3 graduate credit cost = \$1048*) **CRN #82352**
 Optional: Follow-Up Sessions 2014-15 (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

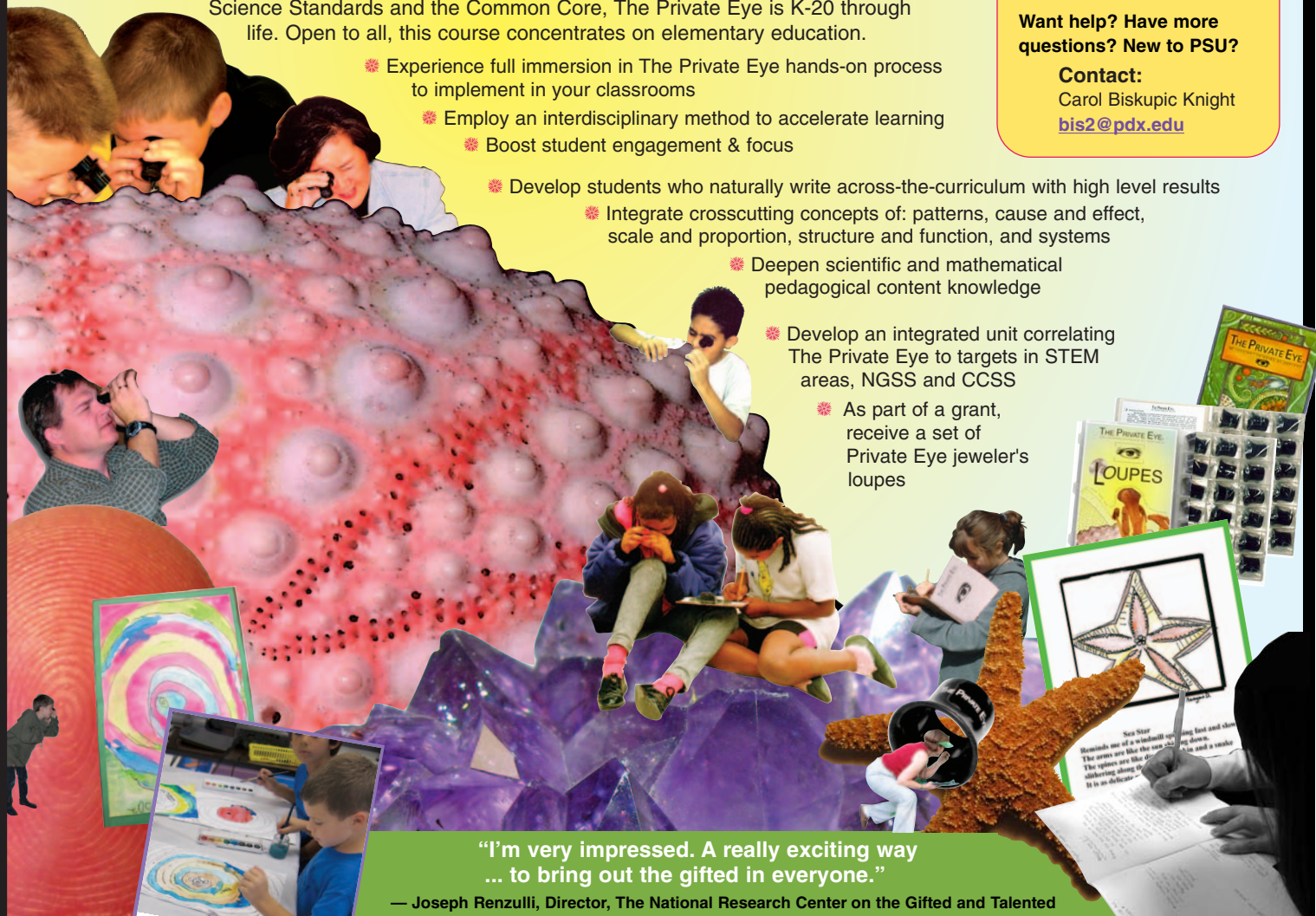
Course Description: Dandelions! Crickets! Eyeballs! Use a jeweler's loupe, everyday objects, simple questions, and thinking by analogy to go REALLY close up — and develop the essential skills of a scientist, mathematician, writer, and artist in all your students. Explore this acclaimed program for creativity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

Register now!
Two-step process:
Step 1: Fill out the pre-registration form here:
<http://tinyurl.com/STEM-Center-Database>
Step 2: Official PSU Registration-Information Links and Details at:
<http://tinyurl.com/PSU-Register-Info>
 Catalog description here:
<http://tinyurl.com/STEM-Course-Descriptions>
Want help? Have more questions? New to PSU?
Contact:
 Carol Biskupic Knight
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