

Jeanne M. Grier

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EDUCATION

- 1995 – 1998: Ph.D. Teaching and Teacher Education, Ecology and Evolutionary Biology minor. University of Arizona, Tucson, Arizona. Dissertation Titled: *Content Construction: How Content Becomes Curriculum in Secondary Science Classrooms*. Chair: Dr. Walter Doyle.
- 1990 – 1994: M.Ed. Curriculum and Instruction, Science Education, Biology Emphasis. University of Missouri-Columbia, Columbia, Missouri.
- 1990 – 1992: State of Missouri Secondary Teaching Credential in Science (Biology) and Mathematics. University of Missouri-Columbia, Columbia, Missouri.
- 1986 – 1990: B.A. Interdisciplinary Studies: Biology, Chemistry, Art. University of Missouri-Columbia, Columbia, Missouri.

PROFESSIONAL APPOINTMENTS & EMPLOYMENT

California State University Channel Islands, Camarillo, California

- 2016 – Present: Chair, Graduate Program, School of Education, MA Curriculum & Instruction Advisor
- 2011 – Present: Professor of Secondary Education
- 2019 – 2020: Interim Chair, Early Childhood Studies, School of Education
- 2014 – 2016: Coordinator and Advisor, MA in Education, Curriculum & Instruction Emphasis
- 2013 – 2016: Chair, Academic Senate
- 2006 – 2011: Associate Professor of Secondary Education
- 2004 – 2014: Coordinator and Advisor, Single Subject Credential Program
- 2002 – 2006: Assistant Professor of Secondary Education

North Central College, Naperville, Illinois

- 1998 – 2002: Assistant Professor of Education

Blue Springs R-IV School District, Blue Springs, Missouri

- 1992 – 1995: Public High School Biology and Math Teacher, Blue Springs High School.
**Awarded sophomore teacher of the year: 1993-94 and 1994-95

SELECTED SCHOLARLY ACTIVITIES *FULL LISTING AVAILABLE ON REQUEST

REFEREED PUBLICATIONS

- Grier, J. M. (2019) Assessment Overview. *Allies for Education*, 2(2)
<https://journals.library.csuci.edu/index.php/afe/issue/view/25>
- Grier, J.M. (2019) Graded Events: What does a grade mean? Considerations on grading for students, teachers, and families. *Allies for Education*, 2(2),
<https://journals.library.csuci.edu/index.php/afe/issue/view/25>
- Grier, J.M & Johnston, C.C. (2012). STEM Professionals Entering Teaching: Navigating Multiple Identities. *Journal of Science Teacher Education*, 23 (1), p. 19-44.
- Grier, J. M. & Johnston, C.C. (2010). Toward retaining second career STEM teachers: The influence of transitioning professional identities. Published in the Proceedings of the

2010 National Association for Research in Science Teaching Annual Meeting in Philadelphia, PA, March 2010.

Grier, J.M. & Johnston, C. (2009). An inquiry into the development of teacher identities in STEM career-changers. *Journal of Science Teacher Education*, 20 (1), p. 57-75.

GRANTS: PRINCIPAL INVESTIGATOR OR PRIMARY AWARDEE

Grier, J.M. (2005-2014). *CSU Channel Islands Mathematics and Science Teacher Initiative*. CSU Chancellor's Office, \$413,000.

White, J., Hongde, H., O'Shea, M., Gregorczyk, I., & Grier, J. (2009-2015) California Coastal NOYCE Scholars Grant awarded by the National Science Foundation, \$900,000 for five years. (My contribution to proposal: 20%; Project Director at CI years 2-5)

GRANT AFFILIATIONS

2014-2018: Crossing the Channel, NOAA B-WET grant, with Dr. Cause Hanna, Dr. Sean Anderson, Dr. Linda O'Hirok

2010-2011: Informal Science Education Professional Development Series with Dr. Jim Kisiel, CSU Long Beach; and others

SELECT PEER REVIEWED PAPERS AND PRESENTATIONS

Grier, J.M. (2013). Do faculty need "fixing?" Panel discussion at EduSoCal 2013. Camarillo, CA, May 21, 2013.

Johnston, C.C. & Grier, J.M. (2011). If there is a STEM teacher shortage, why did I get a pink slip? A paper presented at the 2011 Association for Science Teacher Education International Conference, Minneapolis, MN, January, 2011. (My contribution: 50%)

Grier, J. M. & Johnston, C.C. (2010). Toward retaining second career STEM teachers: The influence of transitioning professional identities. A paper presented at the 2010 National Association for Research in Science Teaching Annual Meeting in Philadelphia, PA, March, 2010. (My contribution: 50%)

Johnston, C. C. & Grier, J.M. (2010). Non-STEM career changers as biology teachers: Developing a STEM teacher identity. A paper presented at the 2010 Association for Science Teacher Education International Conference, Sacramento, CA, January, 2010. (My contribution: 50%)

TEACHING

Post-Baccalaureate & Multiple Subject Credential courses in Education:

EDUC 520—Observing and Guiding Behavior in Multicultural/Multilingual and Inclusion Classrooms; EDMS 529—Science, Health, and Physical Education

Single Subject Credential courses in Education:

EDSS 530—General Secondary Methods; EDSS 532—Teaching Science in Middle Schools; EDSS 542—Teaching Life/Physical/Geo Science; EDSS 571—Student Teaching Seminar First Semester; EDSS 581—Student Teaching Seminar Second Semester; EDSS 575—Student Teaching Middle School Supervision; EDSS 585—Student Teaching High School Supervision

MA in Education, Curriculum and Instruction Specialization

EDCI 605—Assessment in the Classroom; EDCI 645—Issues in Secondary Education; EDCI 655—Advanced Classroom Management Theory; EDCI 610 Research on Teaching; EDUC 616—Thesis; EDUC 618—Comprehensive Exam