

# Cherry K. Sprague, Ed.D.

Field Supervisor

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## CAREER PROFILE

Accomplished educator with a proven record of curriculum and instruction K-12 in an extraordinary school district. Teaching experiences varied from elementary classes to graduate level courses and many professional workshops. Administrative roles managed projects, grants, and programs falling under a broad range of educational goals and interests. Committed to students, development of new programs. Demonstrated skills to hire, develop, and retain quality teachers.

## PROFESSIONAL ACHIEVEMENTS

**CSU Eastbay, Hayward, CA**

**2016-2018**

Supervising student teachers and interns in the Department of Education

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**1977-2015**

**Biology teacher of all levels and District Supervisor K-12 Science**

Teaching began with Accelerated Biology I and Advanced Biology ( that became AP Biology). Previous research experience at the University of Rochester and Rutgers smoothed the path to institute student research projects as a key part of both of these courses. An eye for science courses beyond the traditional science course led to the development and teaching of the following courses: Genetics, Environmental Studies, Biology Forum, and Mastery Program Biology I (a program committed to minority students achieving success in Biology I and continuing success in upper level science electives and AP courses). Beyond the classroom was a two-year commitment to the district Task Force on Class Size with school board members and a handful of teachers. The research and district data analysis led to the recommendation that all K-2 classes have between 15-18 students. The recommendation to invest



**Project Director of Grants**

**1994-2014**

Mercer County Science Consortium, NJ

1994-1999

Led administrators and science teachers of four school district in the development of inquiry-based science practices in the elementary schools and oversaw the distribution of \$300,000 grant from Bristol-Myers Squibb for teacher professional development for inquiry-based

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National Science Teachers Association 1994-2018  
Presentation of SIP (1.0) at the 1996 national conference and in 2014, SIP 2.0 at the 2014 national conference.

Association of Supervision and Curriculum Development 1996-2018  
Attend regularly national conferences. No presentation proposal has been accepted yet.

Phi Delta Kappa 2002  
Presentation at the 2001 conference of a three-year induction program that was co-developed and co-taught with the district supervision of language arts. The emphasis was on retention and development of new teachers.

College Board 2002  
Presentation at the 2014 Middle States Forum stressed the collaborative work of the four content areas supervisors related to the Common Core State Standards.

Princeton Regional Educators Association 1980-1990  
Service began as a building liaison at the high school. With time, the associated position became head of grievance at the district level. Also, served as the vice-president and worked on the district negotiation team for three teachers' contracts. Roles with grievance and negotiations added greater perspective and respect for the challenges of administrators and a greater respect for the board members who served on the school board. The work developed a legal and ethical consciousness became a strong presences at negotiations and to find paths of compromise.

Princeton Regional Administrators Association 1996-2015  
This route traced the steps of immersion in the administrators' association and with time led to the

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many afterschool cooking clubs for the past three years. Influence within PSGC and with the central office of PPS administration was another form of negotiations with balanced compromises that each time led to more gardening and cooking education existing in the curriculum.

Organizing Actions for Sustainability in Schools (OASIS), Mercer County, NJ

2009-2015

OASIS is an organization of 17 independent schools and 7 public schools of Mercer County whose mission is to share and support sustainable learning and practices of the schools, including Boards, administrators, teachers, students, parents, and other community members. Each school has formal or informal sustainability coordinators to organize actions. My initial role was to boost science teachers at each level to enter the Green Schools Competition. Our schools showed some progress to reduce the energy needs. Through the organization came an EPA-grant to conduct a waste-audit of the high school. For a year, using the set Wednesday community service afternoons required of sophomores, the recruitment of interested staff, and advisors who directed the grant, our small group conducted an audit that led to a Board presentation, meeting with the principal, and huge newspaper coverage of the study. The effect led to distinct receptacles for landfill or recycling and less plastic water bottles. Beyond the school system as a Board member I worked on a committee to host community presentations at the public library and in the past two years to physically host the Annual Solar Jam each May.

STEM-Civics Charter School, Trenton NJ

2012-2014

Board work to provided an environmental science-based curriculum and directed the school toward Project Lead the Way decisions to advance the mission related to STEM. Being an expert with experience in 9-

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**EDUCATION and OTHER SEMINAL EXPERIENCES**

West Virginia University, Morgantown, WV  
BA Biology, 1972

Rutgers The State University, New Brunswick NJ  
MA Science Education, 1977

Rider University, Lawrence, NJ 2001-2003  
MA Educational Administration, 2003

Seton Hall University, South Orange, NJ  
Ed. D Educational Leadership, Management, and Policy, 2007

Woodrow Wilson Fellow, Princeton University, Princeton, NJ  
Summer 1994