

Curriculum Vitae

Kristin Cooper-Carter
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Education:

Master of Arts, California State University, Chico

Concentration: Program Administration. 4/99

Bachelor of Arts, California State University, Chico

Concentration: Organizational Communication. Minor: Psychology 6/88

Certification, United States Environmental Protection Agency

Train the Trainer – Special Certification in Environmental Justice

Certification, Butte Community College,

Drug and Alcohol Studies 5/90

Professional Experience:

Environmental Projects Coordinator **1999-Present**

College of Engineering, Technology and Computer Science

California State University, Chico

Grant Awards – Project Director

- Project Director – Resources Legacy Fund **\$650,000**
Funding for land acquisition and watershed outreach
- Project Director - California Watershed Funding Database **\$211,000**
Designed and developed initial prototype for state-wide funding database, compiled over 500 pieces of funding information, conducted training workshops throughout the state.
- Project Director – Butte County RCD **\$68,640**
Funding for watershed coordination on Big Chico and Little Chico Creeks
- Project Director - Glenn, Tehama and Colusa Weed Management Area
A joint effort between the Tehama County Agricultural Office and the university. **\$30,000**
- Project Director – State Parks Department **\$29,000**
Arundo removal and GIS mapping

- US Fish and Wildlife Service **\$5,000**
Grant development work for the development of the Iron Canyon Fish Ladder grant application. A joint effort with the Big Chico Creek Watershed Alliance.
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Co-Project Management

- Co-Project Director – Red Bank and Reeds Creek Watershed Projects
Non-native removal, erosion control, sediment reduction, permit coordination and over-all project administration. **\$540,000**
 - Co-Project Director – Brickyard Creek Watershed Project –
Phase 1 **\$295,000**
Phase 2 **\$360,000**
Bank stabilization, sediment reduction, non-native removal, permit coordination and over-all project administration
 - Co-Project Director – Deer Creek 204 Project **\$600,000**
Wetland restoration, bank stabilization, erosion and sediment control, non-native removal, permit coordination and over-all project management
 - Co-Project Director – Department of Labor **\$500,000**
Application to establish a plastics lab and job development program
 - Co-Project Director – Deer Creek Roads Survey **\$175,000**
Investigated and analyzed upper watershed logging roads for potential modifications to address erosion control and sediment loading down stream. Prioritized project needs and developed and permitted design options.
 - Co- Project Director - Tehama County Resource Conservation District
Subcontract with the Tehama County RCD to remove non-natives **\$45,000**
 - Co-Project Director – Tehama County Ag Office **\$30,000**
 - US Fish and Wildlife Service **\$25,000**
Non-native removal on Deer Creek in Tehama County, CA
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Pending Contracts (Awarded not yet executed)

- State Water Resources Control Board – Subcontract **\$450,000**
Joint program with the Big Chico Creek Watershed Alliance

- Team Arundo del Norte – Joint Application **\$55,000**
Proposal to treat non-natives on Lindo Channel
 - Great Valley Center - Legacy Funds **\$6,500**
Support for the development a strategic plan for the North Valley Renewable Energy effort.
 - Department of Energy – joint application with the Great Valley Center
 - Proposal to hire an intern to assist with the North Valley Renewable Energy effort. **\$5,000**
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Pending Proposals (Applications submitted currently under consideration)

- Sacramento River Monitoring Program - CALFED Ecosystem Roundtable Program **\$3,600,000**
- Iron Canyon Fish Ladder – US Fish and Wildlife Service **\$1,600,000**
- Big Chico and Little Chico Creek Non-native Plant Removal – DWR (Urban Streams) **\$300,000**
- Phase Three; California Watershed Funding Database **\$125,000**
- Lindo Channel Monitoring Program – Team Arundo del Norte **\$35,000**

Director

Environmental Resource Program

1996-1999

California State University, Chico

- Initiated and designed the Environmental Resource Program
- Supervised over **\$500,000** in office managed programs, was responsible for assisting faculty and staff in acquiring over **\$10.7 million** in grant funding over 3 years.
- Coordinated and supported 5 colleges, over 125 faculty members and staff with on and off campus collaborative project development services. Created a funding lead distribution system designed to meet specific research interests of each faculty member and conducted campus seminars on and off campus designed to encourage the development of partnerships.
- Active in writing new and analyzing existing legislation.

Program Development Specialist

Office of Sponsored Programs

1994-1996

California State University, Chico

- Assisted faculty from three campus colleges in project design, budget construction and coordination of grant documents.
- Conducted grant writing workshops and coordinated meetings with funding agencies.
- Attended various grant development training meetings throughout the United States with various funding agencies such as; National Science Foundation, Environmental Protection Agency and U. S. Fish and Wildlife Foundation.

Information Specialist

Office of Sponsored Programs

1993-1994

California State University, Chico

- Analyzed and implemented a campus-wide funding notification strategy. Participated in partnership with InfoEd International as a demonstration campus. Assisted InfoEd in the development of the Sponsored Programs Information Network.
- Administrated and maintained institutional funding database, SPIN, Smarts and Genius databases.
- Performed surveys and analyzed data.

Principal

KCConsulting

1994-Present

Consulted on grant writing, grant administration, budget development, project design, funding identification and supplemental documentation. Conducted grant writing workshops and facilitated stakeholder meetings. Interfaced between local agencies and state and federal regulatory agencies.

List of clients:

- Sunsweet International
- Life Sciences
- City of Chico
- Glenn County
- City of Red Bluff
- Tetra Tech International
- Youth for Change
- College of Physical Education
- Glenn County Resource Conservation District
- Red Bluff Trails United
- Oroville Recovery Center

Prevention Education Program

1990-1991

Instructor

1215 Mangrove Ave.

Chico, CA 95926

- Taught First Offender, 18-month and 30-month multiple offender programs for the Department of Alcohol and Drug Programs (ADP) licensed programs adhering to Title 9 regulations.
- Conducted face-to-face interviews, educational sessions, group and individual counseling sessions two to three times a week for two to three hours per session.

Chico Area Recreation and Park District

1986-1989

Lead Instructor and Manager, Children's Aquatic Program

- Created a dynamic aquatic program that offered solid benefits to swimmers of all ages with nine, half hour classes a day, five days a week during the summer months.
- Designed program to help children and adults swim better, faster, more efficiently. Specialized in fear-based swimming issues.
- Developed a program that promotes participation, fun and success in the water.

Special Courses Developed and Taught

Environmental Justice Train the Trainers

Specially selected to become one of forty-two nationally certified EPA Environmental Justice Trainers.

- Co-taught with Ken McGhee, CALFED Environmental Justice Director, a one-day short course on the Fundamentals of Environmental Justice,
- Special Guest Speaker for Irv Shiffman's Environmental Issues Course.

Funding Website Courses

Designed and developed a one-day, half day and three hour short courses for the implementation of the California Database Funding Website for the State of California Resources Agency.

Grant Writing Courses

Taught several Grant Writing, Grant Administration and Budget Development Courses under contract through Tetra Tech International. Taught similar workshops for the Butte County and Tehama County Resource Conservation Districts. Hired by the US Fish and Wildlife Service under contract to conduct grant writing courses.

Sponsored Programs Information Network (SPIN) Training Courses

Developed and implemented SPIN training courses to faculty and staff from throughout the CSU, Chico.

Collaborative Efforts

Big Chico Watershed Alliance

Served on Alliance Board (June 2002-present)

Assisted in the development of the Existing Conditions Report

Assisted in the development of the Watershed Management Strategy

Assisted in the development of the One-Mile Dam Removal Project

Developed Iron Canyon Fish Ladder Proposal

- Initial Engineering Study

- Feasibility Study

- Permitting Issues

- Constructability Analysis

- Fisheries Analysis

- Cost Benefit Analysis

Assisted in the analysis of Groundwater Banking, Non-Native Plant Communities and with various Watershed Work Plans.

Served as consultant to the Mud Creek and Big Chico Creek Confluence Application with The Nature Conservancy.

Big Chico Creek Ecological Preserve

Assisted with Owens Family Land Negotiations, Property Analysis, Ecosystem Inventory and potential for Mitigation Banking and in the development of Owen Family Appraisal.

Developed the US Fish and Wildlife Service Broom Removal Program with Paul Maslin and Jeff Mott along with several local neighbors. First year of funding received. Funding for subsequent years being sought.

Assisted in the development of the Big Chico Creek Road Demonstration Program designed in partnership with the Butte County RCD to provide Butte County with an area to demonstrate road slope influence over watershed sediment contribution. Initial funding received by Sierra Nevada Watershed Alliance.

Butte County RCD

Recognized CSU, Chico representative.

Participant in the county-wide strategic plan.

Assisted in the development of several grant applications.

City of Chico

Grant funding Assistance

Grant Writing

Roberti-z'Berg-Harris Urban Open Space and Recreation Grant Program

2002 Resources Bond Act Grant Application

Urban Streams (Under Development))

Dam Removal (Submitted and Pending \$519,000)

Environmental Solutions

Designed, developed and promoted the establishment of Environmental Solutions (ES), a virtual consulting organization made up of key personnel from a variety of universities. ES was established in November of 2003. Since that time this organization has successfully developed several joint grant applications, several have been awarded; several are still pending including a **\$3.6 million dollar** application for the Sacramento River Monitoring Program.

North Valley Renewable Energy

Special Staff Consultant

Assisted in the development of a funding strategy. Participated in several local, regional and state-wide meetings and conferences. Developed several grant applications, many are currently pending, several have been funded.

Lindo Channel

Assisted in the development of the Lindo Channel Restoration Program.

Tehama County RCD

Conducted several Field Day tours and presentations at Landowner Meetings. Several Presentations to their board on various grant activities

Team Arundo del Norte

Development of Arundo Monitoring forms

Variety of work conducted in the past several years

Trails development: feasibility study, design specifications, permitting, landowner outreach, development of bid documents, subcontracting, onsite construction management and final inspection.

Work in progress can be viewed in Red Bluff.

Bank Stabilization: stakeholder coordination, development of a TAC, draft design specs, stakeholder review, final design specs, permitting, preparation of bid documents, subcontracting, construction oversight and final permit inspection.

Work in Progress can be viewed on Lindo Channel, Brickyard Creek and on Deer Creek.

Wetland Restoration: TAC coordination, draft design specs, TAC review, permitting, bid docs, subcontractors secured, construction management and final inspection.

Work completed in Guernsey Creek.

Non-Native Removal: TAC coordination, landowner outreach, permitting, control expertise, connection with other regional and state-wide efforts, eradication team training, joint effort with county weed management areas and local county agricultural offices.

Work completed on Deer Creek (power point presentation to RCD possible), work in progress on Reeds, Red Bank and Brickyard Creeks.

Watershed Restoration: Joint effort with Bitterroot Restoration, research investigation of biodegradable weed mats and fiber logs, on the ground native plant restoration work.

Work in progress on Reeds and Red Bank Creeks.

Watershed Monitoring Plan and QAPP's: Ongoing in all the projects that we are working on.

Other related projects:

CA Environmental Funding Database

Third Party Impact Model Development

California Watershed Assessment Manual

Land Acquisition

Water Quality monitoring/specifically involved in a state-wide Mercury effort.

Green Building Effort

Tire Recycling Research

Database Development and Management

Implementation of Best Management Practices

Currently involvement in joint research with: U.C. Berkeley, U.C. Davis, U.C. Fresno, Shasta College, UC Santa Cruz, Merritt College, UCLA, UC San Diego and UC Santa Barbara, private consulting firms and with various faculty from all colleges at CSU, Chico.

Publications

Cooper-Carter, K., "Fiscal Administration; A Case Study of Partnerships between Non-profit Organizations and Universities," April 1999, California State University, Chico.

Cooper-Carter, K., "The Role of Grant Administration in Watershed Restoration," Published March 2001, in the National Watershed Conference Proceedings.

Cooper-Carter, K., "The Reeds and Red Bank Landowner Management Strategy," Unpublished, Sept. 2002

Cooper-Carter, K.; Hubble, J.; Chamberlain, S., "The Red Bank Restoration Program Guideline," Unpublished, slated for publishing in Oct 2005 at the CALFED Science Conference in Sacramento.

Cooper-Carter, K., "California Technical Assistance Network," May 2002. A system-wide CSU Technical Assistance Program designed to become a national model. Currently being reviewed by the Secretary for the State Resources Agency with participation from almost every CSU university in California along with several state recognized non-profits.

Cooper-Carter, K.; Knox, I. S.; Holman, R., "Deer Creek Watershed Program Phase II Implementation" Final Executive Report, November 2002 Vina Resource Conservation District for the State Water Resources Control Board Proposition 204 Grant.

Cooper-Carter, K.; Horney, M.; Holman, R., "Stony Creek Watershed Management Program," Jan 2003 submitted to the CALFED Watershed Workgroup on behalf of the Glenn County Resource Conservation District.

Cooper-Carter, K., "Statement of Qualifications – Stony Creek Watershed Plan," Nov 2001, submitted to the Glenn County Resource Conservation District.

Cooper-Carter, K., "Glenn County Resource Conservation District Watershed Coordinator Grant Application and Workplan," prepared Aug 2001 for the California Department of Conservation.

Cooper-Carter, K., "Stony Creek Collaborative," May 2000, submitted to River Network's Watershed Assistance Grant on behalf of Glenn County Resource, Planning and Development Department.

Cooper-Carter, K.; Holman, R., "Black Butte Reservoir and Stony Creek Sediment Removal Program," July 2001, submitted to the US Bureau of Reclamation on behalf of the Glenn County Resource, Planning and Development Department.

Cooper-Carter, K.; Benoit, J.; Leighton, C., "Upper Stony Creek Watershed Management Plan and Implementation Program," June 2000 submitted to the State Water Resources Control Board.

Cooper-Carter, K.; Benoit, J.; Holman, R., "Stony Creek Restoration Plan and Pilot Program," July 1999 submitted to CALFED Watershed Workgroup on behalf of the County of Glenn.

Cooper-Carter, K.; Nay, D., "Dairy Groundwater Protection Planning Grant," Nov 2001 submitted to the Non-Point Source Program of the State Water Resources Control Board on behalf of the Glenn County Resource Conservation Board.

Cooper-Carter, K.; Nay, D., "Dairy Groundwater Protection Planning Grant," June 2001 submitted to the Natural Resources Conservation Service EQIP grant program on behalf of the Glenn County Resource Conservation Board.

Cooper-Carter, K.; Benoit, J.; Leighton, C., "Stony Creek – Watershed Management Program," July 2002 submitted to the Costa-Machado Water Act of 2000, Nonpoint Source Pollution Control Program on behalf of the Glenn County Resource Conservation Board.

Cooper-Carter, K.; Holman, R., "Stony Creek Water Quality Monitoring and Existing Condition Report" Sept 2002 submitted to the State Water Resources Control Board 205j competition on behalf of the Glenn County Resource Conservation Board.

Cooper-Carter, K.; Nay, D., "Dairy Groundwater Protection Implementation Grant," March 2002 submitted to the Clean Water Act section 319(h) Grant Program on behalf of the Glenn County Resource Conservation Board.

Cooper-Carter, K.; Holman, R., "Development of a watershed management strategy and restoration design" May 2001 submitted to the State Water Resources Control Board Costa-Machado Water Act of 2000 Nonpoint Source Pollution Control Program on behalf of the County of Glenn.

Cooper-Carter, K.; Leighton, C.; Benoit, J., "Lower Stony Creek Watershed Strategy and Stewardship Plan" July 2000, submitted to the State Water Resources Control Board.

Cooper-Carter, K.; Holman, R., "Stony Creek Watershed Program," Jan 2003 submitted to CALFED Watershed Workgroup Program on Behalf of the Glenn County Public Works Department.

Cooper-Carter, K.; Benoit, J.; Holman, R., "Lower Stony Creek Watershed Strategy and Stewardship Program." April 2002, State Water Resources Control Board 205j Grant Program.

Cooper-Carter, K.; Griggs, T., "Deer Creek Robinson Restoration Plan," Sept 2001, State Water Resource Control Board Prop. 204 Grant Program.

Cooper-Carter, K.; Holman, R.; Roby, K., "Deer Creek Road Study," Jan 2002, US Fish and Wildlife Service.

Cooper-Carter, K.; Shilling, F.; Chaney, M., "Deer Creek Bank Stabilization and Wetland Restoration Project" July 2003, CALFED Watershed Workgroup.

Cooper-Carter, K.; Knox, I.S., "Deer Creek Arundo Donax Removal" June 2001, National Fish and Wildlife Foundation.

Cooper-Carter, K.; Holman, R.; Chaney, M., "Initial Study - Mitigated Negative Declaration Deer Creek Bank Stabilization & Restoration Project," May 2001, State Water Resources Control Board Prop. 204 Grant.

Cooper-Carter, K.; Holman, R.; Chaney, M., "Lower Deer Creek Stabilization and Restoration Project," March 2001, State Water Resources Control Board Prop. 204 Grant.

Cooper-Carter, K.; Knox, I.S., "Deer Creek Arundo Donax Removal" Oct. 2002, Glenn, Colusa and Tehama Weed Management Area.

Cooper-Carter, K.; Knox, I.S.; Holman, R., "Post Project Arundo Analysis" Nov 2002, National Fish and Wildlife Foundation.

Presentations

"The Role of Grant Administration in Watershed Restoration," National Watershed Conference, Austin TX, 2001

"Behind the Scenes in Watershed Funding," presentation at the Working at the Watershed Level conference for the U.S. Fish and Wildlife Service and Tetra Tech International, Fresno, CA August 2002

"Arundo and Tamarisk Control in North State Streams," Two-hour seminar presented to the City of Chico, Glenn, Colusa and Tehama Weed Management Area, Tehama County Resource Conservation District, Vina Resource Conservation District, Glenn County Resource Conservation District and the Big Chico Creek Watershed Alliance, September 2002 to March 2003

"Arundo and Tamarisk Control Power Point Presentation," seminar presentation for Team Arundo Del Norte, November, 2002 and for the Cache Creek Conservancy in June 2003.

"EPA Environmental Justice Workshop," eight-hour training on Environmental Justice Issues presented at California State University, Chico, March, 2003

"California Watershed Funding Database Presentation," State Watershed Conference June 2003, Urban Water Users Conference, March 2004, CALFED Watershed Workgroup, July 2004, For the Sake of Salmon, Dec 2004, The California Biodiversity Council May 2004,

"North State Arundo Control;" State-wide Weed Management Conference, Aug 2003, Woodland, CA.

"Weed Management Control Measures in the North State;" State Legislative Day, Sept 2004, Sacramento, CA.

"Upper Stony Creek Watershed Management Plan and Implementation Program," public presentation to Glenn County Landowners and the Glenn County RCD, July 2000

"Statement of Qualifications – Stony Creek Watershed Plan," Nov 2001, presentation to the Glenn County Resource Conservation District, Orland, CA.

"Invasive: Where we are with our Control Measures;" Department of Food and Agriculture, Oct 2004, Sacramento, CA.

"Non-natives in Tehama County;" Tehama County Board of Supervisors, Aug 2004, Red Bluff, CA.

"Collaborative Weed Management;" Glenn, Tehama Colusa Weed Management Area, Nov 2003, Orland, CA.

"Stony Creek Watershed Management Program," March 2004 presentation to the Glenn County Board of Supervisors on a grant application submitted to the CALFED Watershed Workgroup on behalf of the Glenn County Resource Conservation District, Willows CA

"Heavy Equipment and Non-native Management"; Sunflower CRIMP Field Day Tour, June 2004, Red Bluff, CA.

"Arundo and Tamarisk Research Results": Cache Creek Conservancy, Featured Speaker, Oct 2004, Woodland, CA

"Statement of Qualifications," presentation to the California Integrated Waste Management Board in defence of an Oct. 2001 grant application, Sacramento, CA.

"Glenn County Resource Conservation District Watershed Coordinator Grant Application and Workplan," presentation to the Glenn County Board of Supervisors on Aug 2001, Willows, CA.

Presentation to the PG&E Land Conservation Commitment Stewardship Council regarding a possible partnership between the Council and CSU, Chico. June 2004. Sacramento, CA. (Proposal Pending)

"The Draft Red Bank Restoration Program Guideline," Nov 2004 presented to the Tehama County Resource Conservation District and the Tehama County Agriculture Office, Red Bluff, CA.

"The Reeds and Red Bank Landowner Management Strategy," Sept. 2002 presentation to the Tehama County Resource Conservation District and the Reed and Red Bank Landowner Organization, Red Bluff, CA.

"California Technical Assistance Network," July, August, Nov 2002, March, April, June and September 2003, Jan, Feb, May and Sept 2004 presentations to California Biodiversity Council, Biodiversity Watershed Workgroup, State Watershed Conference, CALFED Watershed Workgroup, CALFED Ecosystem Restoration Program, California Watershed Network, North state Regional Watershed Group, the Sacramento River Watershed Program, California State Resources Agency.

Awards and Fellowships

CSU, Chico Research Foundation – Outstanding Project Director of the Year 2003-2004

City of Chico Business Woman of the Year 1995

Chico Leadership 1996

Working at a Watershed Level – Top Presentation Award

EPA Fellowship – Train the Trainer

River Network – National Watershed Training Fellowship