

Job Vacancy #05-09:

4-H Youth Development Specialist – STEM (Science, Technology, Engineering and Math) and K-12 Fort Collins, CO

The Colorado State University Extension 4-H Youth Development Program is a community of young people across Colorado who are learning leadership, citizenship, and life skills. The program currently engages more than 82,000 youth and nearly 7,000 adult volunteers in a variety of programs including, but not limited to, clubs, short term projects, school enrichment, international opportunities, school-age child care programs, programs located on military bases, and DARE to be You. Statewide, 68 percent of 4-H youth are white, 24 percent are Hispanic, 6.5 percent are black, and Asian/Pacific Islanders and American Indian/Alaskan Natives are each represented at about one and a half percent.

Colorado State University is a land-grant institution with a three-part mission of teaching, research, and outreach. The campus is located in the city of Fort Collins, the county seat of Larimer County. Fort Collins is a progressive community of approximately 134,000 situated 65 miles north of Denver on Interstate 25. Located at an elevation of 5,000 feet, Fort Collins has a clear, dry climate and generally pleasant temperature throughout the year. To learn more about Colorado State University Extension, go to <http://www.ext.colostate.edu>. The Colorado 4-H website is <http://www.colorado4h.org/>.

APPLICATION PROCESS AND DEADLINE: Resume, letter of application, list of references and transcripts of college course work showing degrees conferred must be **RECEIVED** no later than April 27, 2009 for full consideration.

Letter of application MUST address ALL “Required and Desired Education and Experience” criteria as listed on the Vacancy Announcement. There is no limit to the length of your letter of application. Please be sure to address all the criteria listed. Provide the name, address, telephone and email address for four or more references and your relationship to the reference. Note: Applicant will be notified **PRIOR** to references being contacted.

Email materials to cepersonnel@ext.colostate.edu. You may also fax all or portions of requested materials to 970-491-6208.

For questions regarding the application process, contact 970-491-7866 or cepersonnel@ext.colostate.edu.

For questions regarding the job vacancy and responsibilities, please contact Jeff Goodwin 970-491-1152 or jeff.goodwin@colostate.edu.

PURPOSE OF POSITION: To provide leadership, guidance, organization, management, and educational opportunities within STEM and K-12 program areas as part of the CSU Extension 4-H Youth Development team. In the working language of this Position Announcement the terms STEM (Science, Technology, Engineering and Mathematics) and SET (Science, Engineering and Technology) are used interchangeably. STEM is most often used at the University level and SET is most often used at the State and National 4-H level.

RESPONSIBILITIES AND RELATIONSHIPS: The individual in this position will work as a member of the State 4-H Office to support the delivery of educational efforts across the state. This individual works under the guidance and supervision of the CSU Extension Assistant Director for 4-H Youth Development. The successful candidate will:

- Provide leadership and strategic planning to enhance the use of science, engineering and technology in 4-H.
- Deliver non-formal teaching materials, seminars, workshops, meetings, and demonstrations to targeted audiences.
- Prepares publications and scholarly works, including popular articles, bulletins, and scientific articles for informational and educational purposes.
- Build collaborative relationships with other agencies and organizations to multiply effectiveness and avoid duplications of programs, including National 4-H Council, Colorado Afterschool Network (CAN), Colorado Association for Quality School Age Programs (CAQSAP), Colorado Association of Community Educators (CACE), and others.
- Share expertise in youth development and science, engineering and technology to targeted audiences.
- Establish and maintain relationships with Extension agents, other 4-H specialists, and campus faculty, including CSU Dean’s STEM Council, to plan, execute, and evaluate educational programs at county and state levels in science, engineering and technology.
- Co-chair K-12/STEM work team. Participate in 4-H Youth Development Core Competency Area. Serve as Colorado’s Afterschool Liaison.
- The successful candidate must be able to travel, when necessary, to provide support to counties, participate in the collaborative work with committees and other organizations, and attend national meetings and conferences.
- Serve as Colorado SET (Science, Engineering and Technology) liaison to USDA.
- Procure grants, contracts, and other funding to support STEM education.
- Evaluates and documents expected results and impacts of educational programs on targeted audiences.

RESPONSIBILITIES AND RELATIONSHIPS: (Cont.)

- Communicates program results to both professional peers and clientele through periodic reports, scholarly works, and various types of publications.
- Assure compliance with civil rights and affirmative action policies including reaching out to underserved and underrepresented audiences.
- Provide assistance with other duties as assigned.

SALARY: Starting salary will be **commensurate with education and experience.**

EDUCATION AND EXPERIENCE REQUIRED:

- Completed Ph.D. or Ed.D. degree required. A candidate who has completed all coursework but is ABD will also be considered. Degree(s) may have been awarded in a number of different areas, but must provide a broad and significant understanding of youth development, education, and STEM (Science, Technology, Engineering and Math).
- Specialized knowledge in science, technology, engineering and math. The successful candidate will have demonstrated:
 - 1) Ability to design and develop research-based educational programs in science, engineering and technology for youth audiences;
 - 2) Familiarity with national education reform initiatives and best practices; and knowledge of educational outreach including service learning in working with youth audiences;
 - 3) Development of programs utilizing instructional technologies; and
 - 4) Ability to communicate (oral, written, listening and public speaking/presentation skills).
- Two years (minimum) professional experience in educational efforts related to one or more aspects of STEM (Science, Technology, Engineering, and Math).
- Experience or course work in audience needs identification, program development, experiential learning and evaluating results of programs.
- Demonstrated skill working with people as individuals, groups, and staff, and the ability to develop and lead partnerships and collaborations.
- Evidence of drive and initiative.
- Understanding of different ethnic and socioeconomic audiences, commitment to include diverse voices in program prioritization and planning, and a commitment to developing and delivering both inclusive and targeted programming.
- Demonstrated leadership ability.
- Demonstrated use of technology in managing and/or delivering educational programs.

EDUCATION AND EXPERIENCE DESIRED:

- Extension and/or 4-H Youth Development experience.
- Successful experience in developing financial support for educational programs including grant writing, fund raising, contracting or cost recovery efforts.
- Experience in grant and contract management.
- Ability to speak Spanish.

BENEFITS: Based on full-time employment. Twenty-four working days vacation each year, 15 days sick leave. Enrollment in group health, life and accident insurance, various retirement plans, work injury benefits, and disability insurance are all available. Available personal transportation required, travel allowance provided. Colorado State University provides an allowance for moving new employees.

Colorado State University is an equal opportunity/affirmative action institution and complies with all federal and Colorado State laws, regulations, and executive orders regarding affirmative action requirements in all programs. The Office of Equal Opportunity and Diversity is located in 101 Student Services Building. In order to assist Colorado State University in meeting its affirmative action responsibilities, ethnic minorities, women, and other protected class members are encouraged to apply and to so identify themselves.

Colorado State University Extension operates in compliance with the same laws and executive orders as the University as administered by the U.S. Department of Agriculture relations. As a part of the USDA regulations, the Extension Equal Employment Opportunity representative may be contacted at 1311 South College Avenue, Room 102, Colorado State University.

Under the Colorado Open Records Law in order for application materials to be treated as confidential a specific written request that all materials submitted be held in confidence must accompany your application. Such confidentiality cannot be extended to those identified as "finalists" i.e. selected for interview by the Search Committee.

BACKGROUND CHECK: Colorado State University is committed to providing a safe and productive learning and living community. To achieve that goal, we conduct background investigations for all final candidates being considered for employment. Background checks may include, but are not limited to, criminal history, national sex offender search and motor vehicle history.

Application process and additional information may be obtained at our Web site: www.ext.colostate.edu (click on Employment) or by contacting:

Judith A. Barth, Ph.D., Assistant Director, Operations
Colorado State University Extension
4040 Campus Delivery
Fort Collins CO 80523-4040
cepersonnel@ext.colostate.edu
(970) 491-7866

Vacancy #05-09 Deadline: 04/27/09