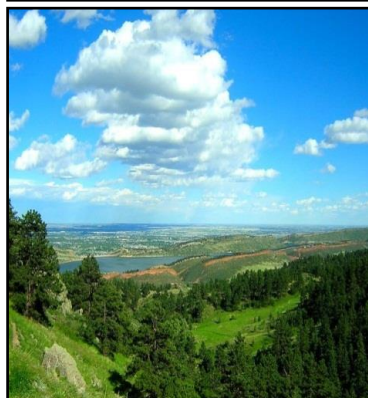
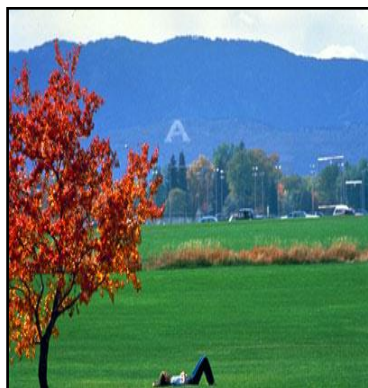


Postdoctoral Fellow: Aerosol Technology



The Volckens Research Group, spanning the Departments of Mechanical Engineering and Environmental and Radiological Health Sciences at Colorado State University, has an opening for a post-doctoral researcher in the field of aerosol technology. The successful candidate will play a leadership role in several ongoing, multi-disciplinary research projects (funded by EPA and NIEHS) focused on the development of new sensors for aerosol and air quality monitoring, and air pollutant emissions from biomass cookstoves. Research will occur under the supervision of Professor John Volckens (<http://tinyurl.com/3qxoxyh>) at the Powerhouse Energy Campus (<http://www.energy.colostate.edu>) in collaboration with the Henry (Chemistry) and Peel (Epidemiology) research groups.

The selected candidate will have a doctoral degree in a quantitative science, environmental health, or engineering field, with research experience in aerosols and air quality instrumentation. Preference will be given to candidates that have strong laboratory skills (including hands-on experience with aerosol measurement, gas and vapor sampling/analysis, and microfluidics), demonstrated communication skills (written and oral), organizational and time management skills, the ability to work independently and within collaborative teams, and enthusiasm for environmental science and public health. Reflecting departmental and institutional values, candidates are expected to have the ability to advance the Department's commitment to diversity and inclusion.

The position is full-time with a multi-year duration, contingent upon satisfactory performance and continued funding. Salary is negotiable and commensurate with experience. Colorado State University (<http://www.colostate.edu>) is located in Fort Collins, Colorado below the foothills of the Northern Front Range of the Rockies (<http://www.visitftcollins.com/>). To apply, please send a cover letter, curriculum vitae, and list of three references to Ms. Jean Runyan (Jean.Runyan@colostate.edu). For full consideration applications should be received by May 30, 2014; the position will remain open until filled.



Colorado State University does not discriminate on the basis of race, age, color, religion, national origin or ancestry, sex, gender, disability, veteran status, genetic information, sexual orientation, or gender identity or expression. Colorado State University is an equal opportunity/equal access/affirmative action employer fully committed to achieving a diverse workforce and complies with all Federal and Colorado State laws, regulations, and executive orders regarding non-discrimination and affirmative action. The Office of Equal Opportunity is located in 101 Student Services. 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 that being considered for employment. Background checks may include, but are not limited to, criminal history, national sex offender search and motor vehicle history.