



761 Newport Street • Denver, Colorado • 80220-5554  
303 388 5211 • [www.InstituteForEnvironmentalSolutions.org](http://www.InstituteForEnvironmentalSolutions.org)

## MEDIA AND WEBSITE DEVELOPMENT GRADUATE INTERN OPPORTUNITY

**Opportunity:** The Institute for Environmental Solutions is an independent non-profit organization that engages stakeholders to deliver proactive, technically sound solutions to complex environmental and natural resource problems that avoid unwanted side effects. We are looking for a graduate student intern to work on current regional environmental improvement projects. Initial intern appointments are part-time (15-20 hours/week) and unpaid. Successful interns may apply for paid positions after 150 hours. IES does not yet have a central office. Interns work independently, and participate in Institute and Project meetings in Denver.

**Project Overview:** Trace amounts of personal care, household, agricultural, pharmaceutical, and industrial product contaminants, called contaminants of emerging concern (CECs), have begun accumulating in rivers, lakes and streams, and may be linked to various biological abnormalities and mutations in aquatic life as well as human health risks. IES is implementing a pilot CEC project to evaluate the effectiveness of community education in preventing release of CECs into the environment. A major feature of the education campaign will be an interactive website called [www.chemicalfootprint.org](http://www.chemicalfootprint.org), where citizens can learn all about contaminants of emerging concern. More information about the CEC project is available at [www.i4es.org/emerging.html](http://www.i4es.org/emerging.html).



**Specific Responsibilities:** Develop an online, interactive website for the Contaminants of Emerging Concern project, called [www.ChemicalFootprint.org](http://www.ChemicalFootprint.org). This website will contain information on citizens' 'chemical footprints', or personal contribution of emerging contaminants to local waterways.



The website will feature an interactive medicine cabinet, where users can click on products such as perfumes, soaps, and pharmaceuticals to learn about their environmental consequences; a scientifically accurate 'chemical footprint calculator', which allows users to input information about their daily life and product choices, information which is then used to calculate the size of their chemical footprint; and information about strategies to reduce the size of one's chemical footprint. If interested, the Media and Website Intern is invited to participate in gathering the necessary scientific background research for these interactive features. Successful interns will also be invited to work on the IES website.

**Qualifications:** The Media and Website Development Intern needs to be a self-motivated, detail-oriented graduate student who is able and anxious to think and work independently and creatively. Students with



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experience in computer science / website development / science areas such as environmental science, chemistry or biology will be helpful, but are not required. Excellent writing, organizational, and presentation skills are strongly preferred. IES will train interns in the specific technical areas.

**Reports To:** Carol E. Lyons, Executive Director.

**Details:** Interns will be encouraged to apply IES work to academic courses, as appropriate and desired, with support from IES professional staff members and Board members. Interns have the opportunity to meet technical and business experts in this region. Motivated interns may participate in other Institute work, such as environmental improvement project research.

**Applications:** Interested candidates should submit a resume and cover letter to the address below via e-mail, or mail. Be sure to include why you are interested in this position and your availability for work.

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