

## Faculty Position in Renewable Energy Engineering

The Department of Civil, Environmental and Architectural Engineering invites applications for a tenure track position in its Building Systems group to begin in Fall 2002. We are seeking candidates with research and teaching interests in **renewable energy technologies, with a focus on building electrical systems**. Research experience in photovoltaic applications for buildings, village power systems, distributed electrical power generation, and other electrical renewable energy technologies is especially relevant. We also recognize the value of teaching and professional experience in these areas. The applicant will be expected to develop an externally funded research program and to teach at both the undergraduate and graduate levels. The applicant must hold a Ph.D. in Engineering or other appropriate discipline. The position is offered at the Assistant Professor level, though exceptional candidates at other levels will be considered.

We are seeking a motivated, energetic individual to complement our existing faculty in energy and building systems, whose activities are focused on a unique graduate program on building energy systems and an accredited undergraduate Architectural Engineering program. Current research and teaching include energy efficiency in buildings, renewable energy systems, intelligent control of building systems, thermal analysis, illumination systems, and thermoacoustics. We enjoy a close working relationship with researchers at the National Renewable Energy Laboratory (NREL) and with partners in the private sector. In addition, the Department is pursuing an overarching Earth Systems Engineering Initiative, which includes multidisciplinary research and education on sustainable development and the establishment of a Center for Energy in the Built Environment. Additional information on our activities can be reviewed at our website <http://ceae.colorado.edu/>.

The Department of Civil, Environmental, and Architectural Engineering is comprised of 38 faculty members in six distinct specialty areas. The Department is home to more than 400 undergraduate and 220 graduate students. The Architectural Engineering and Building Systems Programs involve approximately 200 undergraduate students and approximately 30 graduate students at the M.S. and Ph.D. levels. The Department accomplishes more than \$4 million of research per year.

Interested persons should send their curriculum vita and other relevant information to:

Michael J. Brandemuehl, Ph.D., P.E.  
Chair, Search Committee  
Department of Civil, Environmental and Architectural Engineering  
University of Colorado at Boulder  
428 UCB, Room ECOT 441  
Boulder, CO 80309-0428

The Search Committee will begin reviewing applications on January 31, 2002 and will continue to review applications until the position is filled.

The University of Colorado at Boulder is committed to diversity and equality in education and employment.