

Building Science Research Faculty

DEPARTMENT OF TECHNOLOGY, APPALACHIAN STATE UNIVERSITY

- POSITION** Research Scientist or Engineer in the area of Building Science and/or Renewable Energy Technologies beginning August 2008. This nine-month, tenure-track position is a special appointment with a research emphasis and a reduced teaching load. The successful candidate will be hired at the Assistant/Associate Professor rank, depending on experience and qualifications.
- SALARY** Compensation commensurate with experience and qualifications.
- RESPONSIBILITIES** Duties include research collaboration and extramural grant funding to complement efforts of current faculty and/or promote new research initiatives. Research areas currently include building science, building materials, energy efficiency, moisture control, lighting, renewable energy systems, and related fields. This research faculty member will be expected to generate new research projects, serve as a project director, present findings at conferences and organizational meetings, and promote the research work of the Department and the University. Other duties may include limited teaching of courses within the Building Science Program, supervision of graduate student research, and service on departmental and university committees.
- QUALIFICATIONS** Qualified candidates will have an earned doctorate in related fields of science or engineering; candidates with an appropriate master's degree, professional licensure, and significant professional experience may be considered. All candidates must have at least four years' work experience in building science or renewable energy research, as well as an established record of writing successful research proposals and managing research projects.
- THE DEPARTMENT** The Department of Technology is known across the region for the quality of its research and other project work related to building science and renewable energy. Projects include the Department of Energy's *Building America* program; research on buildings ranging from manufactured homes to mid-rise commercial structures; development of North Carolina's State Energy Plan; development of renewable energy R&D sites, including off-site wind energy and biodiesel processes and feedstocks labs; solar thermal and photovoltaic research; and considerable outreach and educational activities. The Department of Technology currently offers seven undergraduate and three graduate degree programs for over 800 majors and is one of the largest and fastest-growing departments on Appalachian's campus.
- THE UNIVERSITY** Appalachian State University is a comprehensive state university with an enrollment of over 15,000. Appalachian is consistently recognized in such publications as *U.S. News and World Report* as one of the outstanding universities in the South. The university stresses excellence in teaching and prides itself on an outstanding working relationship between student and professor. It has a wide variety of cultural and outdoor programs for the enjoyment of faculty, staff, and students.
- THE COMMUNITY** Boone, North Carolina is located in the Blue Ridge Mountains, just minutes from the Blue Ridge Parkway. Known for mountain views and beautiful scenery, the area is a common vacation and summer home destination. The 3,300-foot elevation makes for cool summers, spectacular fall scenery, and excellent winter sports.
- APPLICATION** Review of candidates will begin January 14, 2008. The search will remain open until filled. Complete applications will include a letter of application; a current vitae; most recent transcripts (official or unofficial); and names, mailing addresses, email addresses, and phone numbers of three references. Electronic applications will not be accepted.

For more information contact:
Dr. Jeff Ramsdell, Search Committee Chair
ramsdelje@appstate.edu/828-262-6355

Send applications to:
Dr. Marie Hoepfl, Interim Chairperson, Department of Technology,
Appalachian State University, Boone, NC 28608-2122.

Appalachian State University is an Affirmative Action/Equal Opportunity Employer. Federal law requires proper documentation of identity and employability prior to final consideration for this position.

**Appalachian**
STATE UNIVERSITY
BOONE, NORTH CAROLINA 28608