

Youngstown

STATE UNIVERSITY

Youngstown State University is a state-assisted, urban institution of higher education which primarily, but not exclusively, serves the students of northeastern Ohio and western Pennsylvania.

The University has an enrollment of approximately 13,200 (head-count) in a wide variety of programs ranging from 2-year associate degrees to the Doctor of Education degree.

Schools and colleges of Youngstown State University include:

- College of Business Administration
- College of Education
- College of Fine and Performing Arts
- College of Health and Human Services
- College of Liberal Arts and Social Sciences
- College of Science, Technology, Engineering and Mathematics
- School of Graduate Studies and Research

The campus, located north of downtown Youngstown, is compact and carefully designed, with most of the major structures being new or recently renovated. The Physical Plant is valued at approximately \$320 million.

The city of Youngstown is located between Cleveland and Pittsburgh. The Youngstown-Warren area has a population in excess of 500,000 and offers the usual amenities of urban living but few of the problems of the big city. All types of housing are available within a 30-minute drive of the campus, and housing costs in the Youngstown area are significantly lower than in most metropolitan areas.

FACULTY POSITION ANNOUNCEMENT

YOUNGSTOWN STATE UNIVERSITY invites applications for the faculty position described below.

DEPARTMENT: Chemistry

COLLEGE: Science, Technology, Engineering & Mathematics

RANK: Assistant/Associate Professor

SALARY: Commensurate with qualifications and experience

MINIMUM QUALIFICATIONS: Ph.D. in Materials Science

DATE AVAILABLE: August 16, 2010

OTHER INFORMATION RELEVANT TO THIS POSITION:

Tenure-track position is available in the Department of Chemistry to support our growing emphasis in materials science. The successful candidate will have prior experience in the development and characterization of advanced materials (ceramics, metals and ceramic-metallic nanocomposites). The department is very well equipped in materials characterization instrumentation, such as X-ray diffraction and electron microscopy (TEM, FIB/SEM). Participation in the development of a Ph.D. program in Materials science and Engineering will be major component of the position. Preference will be given to candidates who are experienced with manufacturing techniques for the production of ceramic and metallic materials, particularly the relationships between material properties and process parameters. Establishing an externally funded interdisciplinary research program involving undergraduate and graduate students is expected, as is collaborations with local industrial companies. Teaching responsibilities may include both undergraduate courses in inorganic and/or materials chemistry and graduate courses in materials science.

CLOSING DATE FOR APPLICATIONS: Review of applications will begin December 1, 2009, and continue until position is filled.

Applicants must send preferably as pdf files (1) a letter of interest, (2) a current vita with employment history and dates, (3) a copy of your transcript* documenting academic qualifications for this position, and (4) three references which include the names, addresses, phone numbers or e-mail addresses to:

Sherri Lovelace-Cameron, Search Committee Chair
 Youngstown State University
 One University Plaza
 Youngstown OH 44555-0001
 Phone: (330) 941-1997
 e-mail: srlovela@cc.yсу.edu

**NOTE: Youngstown State University recognizes only credits and degrees awarded by regionally accredited post-secondary institutions in the United States or by equivalent foreign institutions; accredited institutions can be found at <http://www.chea.org>. Exceptions may be approved by the Provost. As a term and condition of appointment, an official transcript must be received by Human Resources prior to a contract being issued. Position finalists will be required to complete a formal application and to submit three letters of reference prior to an on-campus interview. The selected candidate will also be required to sign a release for an employment background check and credential verification.*

YSU IS AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER COMMITTED TO INCREASING THE DIVERSITY OF ITS FACULTY, STAFF AND STUDENTS.

Information regarding campus safety at YSU, mandated by the Clery Act, is available at the following YSU web site: <http://www.yсу.edu/righttk.pdf>
 or you may request a copy of "Your Right to Know" from the Office of Human Resources, 3rd Floor, Jones Hall, 330-941-3122.