

ANNOUNCEMENT NO: RA-09-009-L

POSITION: Research Chemist

LOCATION: Peoria, IL

The National Center for Agricultural Utilization Research (NCAUR), Plant Polymer Research Unit, Peoria, IL is seeking a Research Chemist, *Postdoctoral Research Associate*, for a **13 month appointment** with possibility for extension. Ph.D. is required. Salary is commensurate with experience (\$54,494-\$70,843) plus benefits. Citizenship restrictions apply.

DESCRIPTION OF DUTIES: The incumbent will conduct research on biobased materials for anti-corrosion applications and electroactive thin films. Responsibilities include polymer synthesis, development of coating systems and physical, chemical and electrical characterization of polymeric materials. Practical knowledge about polymers/plastics and electrochemistry are needed. Knowledge of Electrochemical Impedance Spectroscopy (EIS) is highly desirable. Incumbent will author manuscripts for publication in peer-reviewed scientific journals and report research results at scientific meetings. The position is open until filled. USDA/ARS is an equal opportunity employer and provider.

QUALIFICATION REQUIREMENTS: Ph.D. in chemistry, chemical engineering, or a related field is required. Practical knowledge about polymers/plastics and electrochemistry are needed. Knowledge of Electrochemical Impedance Spectroscopy (EIS) is highly desirable.

CITIZENSHIP RESTRICTIONS APPLY: Applicants must clearly indicate in their resume/CV their country of citizenship. To be employed as a Postdoctoral Research Associate with ARS, applicants must be a citizen from a country listed on the following link:
<http://www.afm.ars.usda.gov/hrd/jobs/VISA/countries.htm>

INFORMATION ON APPLICATION PROCEDURES FOR POSTDOCTORAL POSITIONS is available at: <http://www.afm.ars.usda.gov/divisions/hrd/hrdhomepage/vacancy/pd962.html>

INFORMATION ON EMPLOYEE BENEFITS is available at:
<http://www.usajobs.opm.gov/ei61.asp>

FOR SPECIFIC INFORMATION ON THE DUTIES AND RESPONSIBILITIES OF THIS POSITION OR TO SUBMIT AN APPLICATION, CONTACT

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