POST DOCTORAL RESEARCH FELLOW

POSTING NUMBER: #11-121
CLOSING DATE: Open until filled
MINIMUM SALARY: $28,000.00 plus/year
POSITION STATUS: Full-Time

HR/WK: 
BENEFITS ELIGIBILITY: Benefitted
DEPARTMENT: Chemistry
LOCATION: Grand Forks, ND

POSITION DESCRIPTION:
Postdoctoral research fellow in Analytical Chemistry and Nanotechnology. The research will focus on development of novel nanomaterials for various bioanalyses. Candidates with a background in nanomaterial synthesis, biomolecule detection and instrumental analysis are encouraged to apply. The successful applicant is expected to be capable of performing research work and writing manuscripts. The position involves the following major duties: (1) Synthesis and characterization of novel nanomaterials; (2) Application of the nanomaterials in various bioanalyses; (3) Management and maintenance of instruments in the nanotechnology research laboratory; (4) Writing research manuscripts for publication; and (5) Assisting research advisor in supervising graduate and undergraduate students in their research activities. The position is available in the fall of 2009. The initial appointment will be for one year with the possibility of renewal. Please send CV, three references, and transcripts to Dr. Julia Zhao, Department of Chemistry, PO Box 9024, University of North Dakota, Grand Forks, ND 58202-9024. Applications can be e-mailed to Dr. Julia Zhao at jzhao@chem.und.edu. UND is an equal opportunity/affirmative action employer. (6/22/09)

REQUIRED QUALIFICATIONS:

- PhD Chemistry

SPECIAL CONDITIONS:
Position # 00026829