

JULIE LEIBOLD
1000 Western Ave.
Brookings, SD 57006

julie.leibold@sdstate.edu
Cell: +1(763) 442-3408

EDUCATION

(08/08 – 12/13)

Geochemistry PhD, GPA 3.89

:

“Geochemistry and Mineralogy of the Three Crow Roll-front Uranium Deposit Alteration Halo, Nebraska, USA”

Identifying the processes occurring within a uranium roll-front and the results of the study.

:

“Developing Dye Sensitized Solar Cells Incorporating ZnS Nanoparticles”
Determining suitability of various zinc nanoparticle materials for use in solar cells.

EMPLOYMENT

(8/14 – present)

Teaching in several areas of chemistry at South Dakota State University and Lake Area Technical Institute:
Prepare lecture materials including notes, examples, quizzes, homework, and exams
Prepare laboratory materials and guide students through practical laboratory exercises
Collaboration with other instructors of General Inorganic and General Organic and Biochemistry courses in evaluating course materials and peer observation
Involvement in departmental meetings, governance, and committees

(11/13, 4/14 – 8/14)

Scored standardized test questions for middle and high school
Scored middle school mathematics and science and high school English and science
Brief experience managing scoring team

– submitted, in review