

KELLY R. JONES

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SUMMARY

Highly motivated Geology major with an excellent work ethic with demonstrated attention to detail out in the field. Selected as a participant in the Geology Internship for the Black Hills National Park, a prestigious internship program with over 1200 applicants of which only three are selected each year.

SKILLS

Laboratory: Differential scanning calorimetry (DCS), Thermogravimetric analyses (TGA), Mass Spectrometry (MS), Optical Microscopy (OP), Small angle light scattering (SALS), Thermo-mechanical analyses (TMA)

Field: Sampling, mapping and cross sectioning, Brunton style compass, ore spotting, ore boundary markouts and trenching

Software: InSite, SiteWork, GIS, Microsoft Word and Excel

EDUCATION

Bachelor of Science in Geoscience with Geochemistry concentration, May 2016
University of Houston-Downtown, Houston, TX
GPA: 3.75
Honors: Dean's List 5 out of 6 semesters

RELEVANT COURSEWORK:

Sedimentary Petrology, Igneous and Metamorphic Petrology, Groundwater Geochemistry, Geophysics, Engineering Geology Optical Mineralogy

RELATED EXPERIENCE

Summer Intern, May 2015-August 2015

Black Hills National Park, Black Hills, South Dakota

- Participated in the computerized study of rock composition and deterioration of the Black Hills National Monument
- Developed seismographic program to measure the deterioration factor of various rock strata to assist researchers in analyzing compounds for repair and upkeep of the monument
- Launched the "Friends of the Monument" project as a Web-based newsletter to provide information for frequent visitors and travelers to the site

Geology Department Lab Assistant, August 2015-Present

University of Houston-Downtown, Houston, TX

- Responsible for lab preparation and cleanup; assist professors in grading lab experiments
- Developed several new experiments for Introduction to Geology lab

LEADERSHIP AND CAMPUS INVOLVEMENT

Geology Club - Vice President, 2015-Present