

Benjamin C. Ruggeberg

Vienna, VA • bruggeberg@gmail.com • www.benruggeberg.com • 507-696-6298

EDUCATION

- George Mason University (GMU)** Fairfax, VA May 2016
Master of Arts in Psychology
Concentration: Human Factors and Applied Cognition
- South Dakota State University (SDSU)** Brookings, SD May 2014
Bachelor of Science in Psychology

RELEVANT COURSEWORK

- PSYC 301 Sensation and Perception
- PSYC 305 Learning and Conditioning
- PSYC 375 Research Methods I
- PSYC 376 Research Methods II
- PSYC 406 Cognitive Psychology
- CSC 150 Computer Science I
- CSC 250 Computer Science II
- CSC 300 Data Structures
- CIS 275 Web Application Programming I
- SE 330 Human Factors and User Interface

PROFESSIONAL EXPERIENCE

- Student Trainer, Daktronics** Brookings, SD July 2012 – Aug 2013
- Trained customers on Daktronics proprietary display board software
 - Produced a biweekly Daktronics Training newsletter for internal use
 - Created training videos to teach employees how to use Daktronics' software
- Community Assistant, SDSU Dept. of Residential Life** Brookings, SD Jan 2011 – May 2012
- Enforced campus policy while creating a respectful and inclusive community consisting of 38 college students
 - Resolved residents' conflicts
 - Designed and led at least two community building programs each month

RESEARCH EXPERIENCE

- Research Methods Research Project, PSYC-376/Lab: Student Researcher, SDSU** Spring 2014
Faculty Advisor: Mary Jenson, Ph.D., Psychology Department
- Performed statistical data analysis with IBM SPSS statistical software
 - Completed thorough literature review and wrote an APA style paper
 - Designed and administered a research study about perception of letter distortion
 - Presented findings to psychology faculty
- Research Assistant, SDSU** Fall 2012 – Fall 2013
Faculty Advisor: Brady Phelps, Ph.D., Psychology Department
- Conducted literature research on caffeine effects
 - Programmed SynWin (a multitasking divided-attention software program)
 - Administered a study on the effects of caffeine on a divided attention task to over 50 participants
 - Performed data analysis
- Research Methods Research Project, PSYC-375/Lab: Student Researcher, SDSU** Fall 2012
Faculty Advisor: Mary Jenson, Ph. D., Psychology Department
- Performed statistical data analysis with IBM SPSS statistical software
 - Completed thorough literature review of self-esteem and student involvement
 - Administered study to participants
 - Presented findings to psychology faculty

LEADERSHIP & VOLUNTEER EXPERIENCE

The Great 48 Cyclist & Web Developer

Feb 2014 – Present

- Coordinated a street dance fundraiser with a local brewery and the city of Brookings, SD
- Planned a 10,000 mile cycling trip through the 48 continental states
- Developed a website (www.thegreat48.us) with WordPress
- Fundraised to build a school in Honduras while cycling through the 48 states

Psychology Club President

May 2013 – May 2014

- Organized bi-weekly meetings
- Fundraised for the Brookings Domestic Abuse Shelter and for members to attend the Association for Psychological Sciences Convention
- Organized a trip to the South Dakota State Penitentiary
- Hosted finals study sessions

Students' Association Senator

April 2012 – April 2014

- Served two terms representing students to campus administration, South Dakota Board of Regents, the city of Brookings, and state officials
- Represented students on university committees and taskforces including Information Technology Committee, Residential Life Assistant Director Search Committee, University Activity Fee and Budgeting Committee, and Finance Committee
- Established the inaugural Student Leadership Summit

SDSU Information Technology Committee Member

April 2012 – April 2014

- Guided decisions on campus communication involving technology
- Provided feedback on campus websites, infrastructure needs, IT staffing needs, and IT strategic plan

Delta Chi President

Nov 2012 – Dec 2013

- Led more than 40 members to promote world travel, leadership, and personal development
- Organized and led weekly meetings using parliamentary procedure
- Directed an \$900,000 housing expansion
- Directly managed a five person executive committee
- Spearheaded the creation of an Alumni Board of Trustees
- Facilitated the creation a meal plan system for the fraternity house
- Aided in the implementation of a \$1 million endowment to the fraternity

Students' Association Finance Chair

April 2012 – April 2013

- Chaired the Finance Committee and the University Activity Fee and Budgeting Committee
- Supervised the balancing of a \$2.5 million budget with a \$116,000 deficit while ensuring accountability and equality
- Assisted student organizations through the budgeting process
- Restructured the General Activity Fee charged to students

Delta Chi Treasurer

Nov 2011 – Nov 2012

- Developed a balanced budget for 2 semesters
- Maintained three bank accounts with a collective balance of over \$20,000
- Collected dues from over 40 members
- Created payment plans for members that requested payment leniency

SOFTWARE & COMPUTER LANGUAGE SKILLS

Software/Applications

Word, Excel, PowerPoint, InfoPath, Microsoft Project, Adobe InDesign, Cedrus SuperLab, BIOPAC AcqKnowledge,

Sona Systems, IBM SPSS, Camtasia Studio

Languages and Scripts

C++, HTML, Cascading Style Sheets (CSS), JavaScript, Propeller SPIN, PEBL (Psychology Experiment Building Language)

PRESENTATIONS

Ruggeberg, B.C. (2014, January 23). Student Panelist at the South Dakota World Affairs Council Cybersecurity Symposium. South Dakota State University.

Ruggeberg, B. C. (2013, September 11 and 2014, January 27). PSYC 202 Student panel: Discuss internships, student involvement, graduate school preparation, and research and teacher assistantship experiences in the psychology major to PSYC 202 students. South Dakota State University.

Phelps, B.J., Richmond, R., and **Ruggeberg, B.C.** (2013, April 22). Poster Presentation at the Undergraduate Research Scholarship and Creative Activity Day. South Dakota State University.

Phelps, B.J., Richmond, R., **Ruggeberg, B.**, and Boettcher, P. (2013). Foraging by Eastern Fox Squirrels (*Sciurus Niger*) and Manipulations of Response Effort and Reinforcer Quality, poster presentation at the annual conference of the Association for Behavior Analysis International, May 2013, Minneapolis, MN.

Ruggeberg, B. C. (2012, December 11). The Relationship between involvement in school activities and self-esteem in college students: Undergraduate research, research methods poster presentation day. South Dakota State University.