

# RSCAD Opportunities for Graduate Students

Faculty	Project	Tasks	Possible Outcomes
K. Anders, E. Yelland, & A. Ferraro (FSHS) <a href="mailto:kanders8@ksu.edu">kanders8@ksu.edu</a> <a href="mailto:erinyelland@ksu.edu">erinyelland@ksu.edu</a> <a href="mailto:aferraro@ksu.edu">aferraro@ksu.edu</a>	Identity Development Over the Lifespan (IDOL) - Primary data collection effort being undertaken to focus on sexual, relational, and parental identity across developmental periods, ranging from adolescence to older adulthood.	<ul style="list-style-type: none"> <li>▪ Literature Review</li> <li>▪ Survey design &amp; administration</li> <li>▪ Clean and code quantitative data</li> <li>▪ Prepare conference proposal(s)</li> <li>▪ Prepare manuscript(s) for publication</li> <li>▪ Experience with basic research</li> </ul>	<ul style="list-style-type: none"> <li>▪ Access to data set for future projects/ dissertation/thesis</li> <li>▪ Conference presentation</li> <li>▪ Journal article</li> </ul>
J. Anderson (FSHS/CFT) <a href="mailto:jra@ksu.edu">jra@ksu.edu</a>	Differentiation and Sexuality in Committed Relationships	<ul style="list-style-type: none"> <li>▪ Review literature</li> <li>▪ Analyze data</li> <li>▪ Write journal articles</li> </ul>	<ul style="list-style-type: none"> <li>▪ Conference presentation</li> <li>▪ Journal article</li> </ul>
J. Baptist (FSHS/CFT) <a href="mailto:jbaptist@ksu.edu">jbaptist@ksu.edu</a>	Clinical Research on Suicidal Ideation: A Randomized Controlled Trial	<ul style="list-style-type: none"> <li>▪ Collect eye tracking data</li> <li>▪ Analyze data</li> <li>▪ Review literature</li> <li>▪ Write journal articles</li> <li>▪ Write grants</li> </ul>	<ul style="list-style-type: none"> <li>▪ Conference presentation</li> <li>▪ Journal article</li> </ul>
J. Baptist (FSHS/CFT) <a href="mailto:jbaptist@ksu.edu">jbaptist@ksu.edu</a>	Relationship Maintenance and Coping with Discrimination: Minority Race Couples	<ul style="list-style-type: none"> <li>▪ Review literature</li> <li>▪ Analyze data</li> <li>▪ Write journal articles</li> </ul>	<ul style="list-style-type: none"> <li>▪ Conference presentation</li> <li>▪ Journal article</li> </ul>
S. Copp (KINES) <a href="mailto:scopp@ksu.edu">scopp@ksu.edu</a>	Examining the role played by skeletal muscle afferents in the reflex control of sympathetic nervous system activity and blood pressure during exercise in peripheral artery disease and heart failure.	<ul style="list-style-type: none"> <li>▪ Literature searches</li> <li>▪ Assist in data collection and analysis</li> <li>▪ General experimental preparation</li> <li>▪ Laboratory maintenance.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Letter of recommendation</li> <li>▪ Enhanced résumé</li> <li>▪ Presentation experience</li> </ul>
S. Dietrich (FNDH) <a href="mailto:sdietrich@ksu.edu">sdietrich@ksu.edu</a>	Head, neck and spine injury prevention: Behavioral analysis of American football tackling technique.	<ul style="list-style-type: none"> <li>▪ Assist with parent/child education</li> <li>▪ Assist with data collection (3D motion capture)</li> <li>▪ Develop educational materials</li> <li>▪ Training in TPA and SATT analysis</li> <li>▪ Heads Up coaches certification</li> <li>▪ Visits to youth football practice</li> </ul>	<ul style="list-style-type: none"> <li>▪ Research Development &amp; Service</li> <li>▪ Earn course credit</li> <li>▪ Student Poster Presentation*</li> <li>▪ Conference Poster*</li> <li>▪ One-year commitment</li> <li>▪ Journal Abstract</li> <li>▪ Letter of recommendation</li> </ul>

<p>S. Dietrich (FNDH) <a href="mailto:sdietrich@ksu.edu">sdietrich@ksu.edu</a></p>	<p>Modified Delphi study on American Football Tackling Technique</p>	<ul style="list-style-type: none"> <li>▪ Assist with Literature Review</li> <li>▪ (online) Survey development</li> <li>▪ Develop Qualitative Interview</li> <li>▪ Assist Focus Group/Member check</li> <li>▪ Manuscript development</li> <li>▪ Explore grant funding opportunities</li> </ul>	<ul style="list-style-type: none"> <li>▪ Research Development &amp; Service</li> <li>▪ Earn course credit</li> <li>▪ Student Poster Presentation*</li> <li>▪ Conference Poster*</li> <li>▪ One-year commitment</li> <li>▪ Journal Abstract</li> <li>▪ Letter of recommendation</li> </ul>
<p>S. Dietrich (FNDH) <a href="mailto:sdietrich@ksu.edu">sdietrich@ksu.edu</a></p>	<p>Enriching the lives of veterans by connecting communities through physical and social and service events.</p>	<ul style="list-style-type: none"> <li>▪ Engage veterans in physical and social activities</li> <li>▪ Organize, Promote, Participate/lead Yoga, Meditation, Functional Fitness, Running and Social activities</li> <li>▪ Leadership development Teambuilding VSO activities</li> <li>▪ Organize/lead rec league team</li> </ul>	<ul style="list-style-type: none"> <li>▪ Leadership Development &amp; Service</li> <li>▪ Teambuilding Adventures</li> <li>▪ Student Poster Presentation</li> <li>▪ Letter of recommendation</li> <li>▪ Resume Development and critique</li> </ul>
<p>S. Dietrich (FNDH) <a href="mailto:sdietrich@ksu.edu">sdietrich@ksu.edu</a></p>	<p>Investigating and understanding compassion fatigue among Athletic Training Professionals.</p>	<ul style="list-style-type: none"> <li>▪ Article Review and analysis</li> <li>▪ (Online) Survey development</li> <li>▪ Assist w/Qualitative Interview data</li> <li>▪ Assist Focus Group/Member check</li> <li>▪ Manuscript development</li> <li>▪ Explore grant funding opportunities</li> </ul>	<ul style="list-style-type: none"> <li>▪ Earn course credit</li> <li>▪ Student Poster Presentation*</li> <li>▪ Conference Poster*</li> <li>▪ One-year commitment</li> <li>▪ Journal Abstract/Article</li> <li>▪ Letter of recommendation</li> </ul>
<p>J. Durtschi (FSHS/CFT) <a href="mailto:jadFSHS@ksu.edu">jadFSHS@ksu.edu</a></p>	<p>Romantic Relationship Quality across Time Coparenting Transition to Parenthood</p>	<ul style="list-style-type: none"> <li>▪ Review literature</li> <li>▪ Analyze data</li> <li>▪ Write articles</li> </ul>	<ul style="list-style-type: none"> <li>▪ Conference presentation</li> <li>▪ Journal article</li> </ul>
<p>A. Ferraro (FSHS) <a href="mailto:aferraro@ksu.edu">aferraro@ksu.edu</a></p>	<p>Co-parenting Across Households (CAH) - At this point data has been collected but I welcome student collaborators that would like to use the data and work on a project related to divorce, co-parenting, military families, relationship well-being, identity, and/or stress.</p>	<ul style="list-style-type: none"> <li>▪ Literature Review</li> <li>▪ Grant Writing</li> <li>▪ Clean and code quantitative data</li> <li>▪ Prepare conference proposal(s)</li> <li>▪ Prepare manuscript(s) for publication</li> <li>▪ Experience with basic research</li> </ul>	<ul style="list-style-type: none"> <li>▪ Access to data set for future projects/ dissertation/thesis</li> <li>▪ Conference presentation</li> <li>▪ Journal article</li> </ul>

<p>A. Ferraro &amp; M. Markham (FSHS) <a href="mailto:aferraro@ksu.edu">aferraro@ksu.edu</a> <a href="mailto:mmarkham@ksu.edu">mmarkham@ksu.edu</a></p>	<p>Divorce Education Assessment Collaborative (DEAC) - A multi-state effort to evaluate the effectiveness of divorce education programs (online and in-person) across the country. A sub-project is also focused on a systematic review of existing divorce education assessment tools.</p>	<ul style="list-style-type: none"> <li>▪ Work closely with faculty, educators, and researchers on multi-state evaluations</li> <li>▪ Literature review</li> <li>▪ Design evaluations for programs</li> <li>▪ Clean and code data</li> <li>▪ Grant writing</li> <li>▪ Quantitative data analysis</li> <li>▪ Prepare conference proposal(s)</li> <li>▪ Prepare manuscript(s) for publication</li> <li>▪ Experience with applied research</li> </ul>	<ul style="list-style-type: none"> <li>▪ Access to data set for future projects/ dissertation/thesis</li> <li>▪ Conference presentation</li> <li>▪ Journal article</li> <li>▪ Networking with educators &amp; faculty across the country</li> </ul>
<p>J. Francois (FSHS) <a href="mailto:jfrancois@ksu.edu">jfrancois@ksu.edu</a></p>	<p>Preschool Outdoor Plan, Physical Activity Social Skills Project (POPPAS)</p>	<ul style="list-style-type: none"> <li>▪ Grant writing</li> <li>▪ Data collection</li> <li>▪ Data analysis</li> <li>▪ Data management and supervision of undergraduate research assistants</li> </ul>	<ul style="list-style-type: none"> <li>▪ Leadership and research experience</li> <li>▪ Conference presentation</li> <li>▪ Journal article</li> </ul>
<p>J. Hanson (FNDH) <a href="mailto:jhanson2@ksu.edu">jhanson2@ksu.edu</a></p>	<p>Health Menu Initiative for Children and Adolescents.</p>	<ul style="list-style-type: none"> <li>▪ Visits to child care centers</li> <li>▪ Recipe testing</li> <li>▪ Data collection</li> <li>▪ Parent/child education</li> <li>▪ Develop educational materials</li> <li>▪ Data analysis</li> </ul>	<ul style="list-style-type: none"> <li>▪ Conference presentation</li> <li>▪ Journal article</li> <li>▪ Increased knowledge of child nutrition</li> </ul>
<p>J. Hanson (FNDH) <a href="mailto:jhanson2@ksu.edu">jhanson2@ksu.edu</a></p>	<p>A Tennis Based Program to Improve Diet Quality and Increasing Physical Activity</p>	<ul style="list-style-type: none"> <li>▪ Quickstart Tennis training provided</li> <li>▪ Assist with weekly activities</li> <li>▪ Parent/child education</li> <li>▪ Develop educational materials</li> <li>▪ Data collection</li> <li>▪ Data analysis</li> </ul>	<ul style="list-style-type: none"> <li>▪ Conference presentation</li> <li>▪ Journal article</li> <li>▪ Increased knowledge of child nutrition</li> <li>▪ Enhanced résumé</li> </ul>
<p>K. Heinrich (KINES) <a href="mailto:kmhphd@ksu.edu">kmhphd@ksu.edu</a></p>	<p>HIFT for Obesity Prevention, Fitness and Health Promotion in Military Personnel (Army Training at High Intensity)</p>	<ul style="list-style-type: none"> <li>▪ Data analysis</li> <li>▪ Review literature</li> <li>▪ Scientific writing</li> </ul>	<ul style="list-style-type: none"> <li>▪ Conference presentation</li> <li>▪ Journal article</li> <li>▪ Grant writing</li> <li>▪ Enhanced résumé</li> </ul>

T. Kidd (FNDH) <a href="mailto:martan@ksu.edu">martan@ksu.edu</a>	Obesity Prevention/ Chronic Disease Prevention	<ul style="list-style-type: none"> <li>▪ Review literature</li> <li>▪ Data entry/cleaning</li> <li>▪ Data analysis</li> <li>▪ Develop nutrition education resources</li> </ul>	<ul style="list-style-type: none"> <li>▪ Journal article</li> <li>▪ Conference presentation</li> <li>▪ Increased understanding of factors influencing health</li> </ul>
J. Kwon (HM) <a href="mailto:jkwon@ksu.edu">jkwon@ksu.edu</a>	Food Allergy Prevention and Management in Restaurants and Onsite Foodservice	<ul style="list-style-type: none"> <li>▪ Review literature</li> <li>▪ Data analysis</li> <li>▪ Write sections of journal article</li> </ul>	<ul style="list-style-type: none"> <li>▪ Conference presentation</li> <li>▪ Journal article</li> </ul>
J. Kwon (HM) <a href="mailto:jkwon@ksu.edu">jkwon@ksu.edu</a>	Produce Safety in School Foodservice Operations	<ul style="list-style-type: none"> <li>▪ Review literature</li> <li>▪ Data analysis</li> <li>▪ Write sections of journal article</li> </ul>	<ul style="list-style-type: none"> <li>▪ Conference presentation</li> <li>▪ Journal article</li> </ul>
M. LeHew (ATID) <a href="mailto:lehew@ksu.edu">lehew@ksu.edu</a>	Improving Sustainability Education in Apparel and Textile Programs	<ul style="list-style-type: none"> <li>▪ Review literature</li> <li>▪ Project design</li> <li>▪ Data collection</li> <li>▪ Data analysis</li> <li>▪ Web content development</li> <li>▪ Write journal articles</li> <li>▪ Write case study reports</li> </ul>	<ul style="list-style-type: none"> <li>▪ Sustainability education modules</li> <li>▪ Conference presentation</li> <li>▪ Journal article</li> </ul>
M. LeHew (ATID) <a href="mailto:lehew@ksu.edu">lehew@ksu.edu</a>	Sustainable Apparel Consumption and Well-Being	<ul style="list-style-type: none"> <li>▪ Review literature</li> <li>▪ Project design</li> <li>▪ Data collection</li> <li>▪ Data analysis</li> <li>▪ Write journal articles</li> <li>▪ Blog content development</li> </ul>	<ul style="list-style-type: none"> <li>▪ Conference presentation</li> <li>▪ Journal article</li> <li>▪ Blog</li> </ul>
K. Morgan (FSHS/GNHE) <a href="mailto:kmmorgan@ksu.edu">kmmorgan@ksu.edu</a>	Various projects related to undergraduate teaching and pedagogy	<ul style="list-style-type: none"> <li>▪ Review literature</li> <li>▪ Conduct interviews</li> <li>▪ Facilitate focus groups</li> <li>▪ Assist with grant writing</li> </ul>	<ul style="list-style-type: none"> <li>▪ Conference presentations</li> <li>▪ Journal article</li> <li>▪ Contribute to the literature on college student decision-making and success</li> <li>▪ White paper</li> <li>▪ Policy brief</li> </ul>
D. Norris (FSHS) <a href="mailto:djnorris@ksu.edu">djnorris@ksu.edu</a>	A Child Care Quality Policy Review: Implicit and Explicit Implications for Pedagogical Leadership	<ul style="list-style-type: none"> <li>▪ Review literature</li> <li>▪ Analyze state policy documents</li> <li>▪ Data entry</li> <li>▪ Qualitative data coding/analysis</li> <li>▪ Quantitative data analysis</li> <li>▪ Submit presentation proposal</li> <li>▪ Write articles</li> </ul>	<ul style="list-style-type: none"> <li>▪ Research experience</li> <li>▪ Conference presentation</li> <li>▪ Journal article</li> </ul>

<p>D. Poole and T. Musch (KINES/A&amp;P) <a href="mailto:poole@vet.ksu.edu">poole@vet.ksu.edu</a></p>	<p>Investigating the oxygen transport pathway in health and disease. Various projects related to understanding exercise intolerance in heart failure and diabetes.</p>	<ul style="list-style-type: none"> <li>▪ Assisting with all aspects of studies <ul style="list-style-type: none"> <li>□ animal husbandry</li> <li>□ data collection</li> <li>□ data analysis</li> </ul> </li> <li>as time commitment and experience allows.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Research and scientific writing experience</li> <li>▪ Contribute to decreasing the burden of disease</li> <li>▪ Letter of recommendation</li> <li>▪ Consideration for travel to scientific meetings, presentation of research and authorship on scientific publications as contribution warrants.</li> </ul>
<p>S. and R. Rosenkranz (FNDH) <a href="mailto:sararose@ksu.edu">sararose@ksu.edu</a> <a href="mailto:ricardo@ksu.edu">ricardo@ksu.edu</a></p>	<p>Girl Scouts Multi-Level Health Promotion Project</p>	<ul style="list-style-type: none"> <li>▪ Accelerometry</li> <li>▪ Assisting with troop meetings</li> <li>▪ Planning of Girl Scouts meeting activities</li> <li>▪ Girl Scouts meeting observations</li> <li>▪ Survey data analysis</li> <li>▪ Online wellness training program and social media updates</li> </ul>	<ul style="list-style-type: none"> <li>▪ Conference presentations</li> <li>▪ Journal articles</li> <li>▪ Experience working with girls on health promotion</li> </ul>
<p>S. Stith (FSHS/CFT) <a href="mailto:ssith@ksu.edu">sstith@ksu.edu</a></p>	<p>Meta-Analysis on Risk Factors for Partner Violence</p>	<ul style="list-style-type: none"> <li>▪ Write conference proposals</li> <li>▪ Write sections of journal articles</li> <li>▪ Analyze data using meta-analysis software</li> </ul>	<ul style="list-style-type: none"> <li>▪ Conference presentation</li> <li>▪ Journal article</li> </ul>
<p>M. Syme (FSHS) <a href="mailto:msyme@ksu.edu">msyme@ksu.edu</a></p>	<p>Sexual Well-Being and Aging</p>	<ul style="list-style-type: none"> <li>▪ Review literature</li> <li>▪ Project development</li> <li>▪ Data analysis</li> <li>▪ Academic writing</li> </ul>	<ul style="list-style-type: none"> <li>▪ Conference presentation</li> <li>▪ Journal article</li> </ul>
<p>M. Toews (FSHS) <a href="mailto:mltoews@ksu.edu">mltoews@ksu.edu</a></p>	<p>Healthy Adolescent and Adult Relationships Research Team (HAARRT)</p> <ul style="list-style-type: none"> <li>○ Adolescent parents' relationships</li> <li>○ Teen dating violence</li> <li>○ Young adults' sexual identity and behaviors</li> </ul>	<ul style="list-style-type: none"> <li>▪ Review literature</li> <li>▪ Analyze quantitative data</li> <li>▪ Code qualitative data</li> <li>▪ Academic writing</li> <li>▪ Create infographics</li> </ul>	<ul style="list-style-type: none"> <li>▪ Conference presentation</li> <li>▪ Journal article</li> </ul>

<p>A. Vennum (FSHS/CFT) <a href="mailto:avennum@ksu.edu">avennum@ksu.edu</a></p>	<p>Relevate (A mobile relationship education resource for emerging adults) <a href="https://www.facebook.com/MyRelevate">https://www.facebook.com/MyRelevate</a></p>	<ul style="list-style-type: none"> <li>▪ Marketing: creating and executing events to promote healthy relationships at K-State and around the country both on-campus and via social media</li> <li>▪ Content Development: making relationship research accessible to emerging adults by developing research-informed infographics, animations, videos, articles, or graphics to use in social media on healthy romantic relationships</li> <li>▪ Researching Program Effectiveness: Prototype development of the website/app will begin in collaboration with computer science this Fall. We will design methods to evaluate the impact of the website/app on users' romantic relationships</li> <li>▪ Formative Research (Beta testing)</li> </ul>	<ul style="list-style-type: none"> <li>▪ Leadership, service, &amp; research to put on your CV</li> <li>▪ Papers and conference presentations</li> <li>▪ Media experience</li> <li>▪ Networking with relationship experts around the country</li> <li>▪ Building local networks on campus and in the community</li> <li>▪ Opportunities to help with writing grants</li> </ul>
<p>B. Wiles (FSHS) <a href="mailto:bwiles@ksu.edu">bwiles@ksu.edu</a></p>	<p>Rural Families – Access to Quality, Affordable Child Care</p>	<ul style="list-style-type: none"> <li>▪ Coding data</li> <li>▪ Assist with manuscript preparation</li> </ul>	<ul style="list-style-type: none"> <li>▪ Research experience</li> <li>▪ Conference presentation</li> <li>▪ Journal article</li> </ul>