Faculty Member Contact Information

<table>
<thead>
<tr>
<th>Name</th>
<th>Dr. Allison Sauerwein</th>
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<tbody>
<tr>
<td>Contact Info</td>
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</tr>
<tr>
<td>SIUE Email</td>
<td><a href="mailto:allsae@siue.edu">allsae@siue.edu</a></td>
</tr>
<tr>
<td>Campus Box</td>
<td>1147</td>
</tr>
<tr>
<td>Department</td>
<td>Applied Health</td>
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1 Funded URCA Assistant

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<th>This position is ONLY open to students who have declared a major in this discipline.</th>
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This project deals with social justice issues.

This project deals with sustainability (green) issues.

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<th>This project deals with human health and wellness issues.</th>
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This project deals with community outreach.

This mentor’s project is interdisciplinary in nature.

Are you willing to work with students from outside of your discipline? If yes, which other disciplines?

- No

How many hours per week will your student(s) be required to work in this position? (Minimum is 6 hours per week; typical is 9)

- 6-9 hours

Will it be possible for your student(s) to earn course credit?

- No
Location of research/creative activities:
- Hybrid: some work in FH 3407, some remote work

Brief description of the nature of the research/creative activity?
The URCA assistant will work on three research projects, all of which focus on the intersection of AAC and SoTL. Augmentative and alternative communication (AAC) is an area of clinical practice in speech-language pathology that provides communication opportunities for people with complex disorders. Scholarship of teaching and learning (SoTL) research investigates how undergraduate and graduate students learn and how faculty teach them at the university level—both in the classroom and in clinical practica. Therefore, these research projects explore how students studying speech-language pathology learn about AAC and are prepared to provide services for individuals who use AAC.

Brief description of student responsibilities?
- Project 1: This project involves an opportunity to draft study methods and results for an academic manuscript. Data have been collected, and the URCA assistant will report the methods and results. The faculty mentor will provide feedback to revise the writing to prepare for publication.
- Project 2: This project involves data visualization. Data have coded, and the URCA assistant will complete data entry and visualization of the data (tables, charts, and graphs) to represent the data for presentations and publications.
- Project 3: This project involves thematic qualitative data analysis. The URCA assistant will use a codebook to check qualitative coding of interview transcripts and collaborate with a graduate student to reach intercoder agreement.

URCA Assistant positions are designed to provide students with research or creative activities experience. As such, there should be measurable, appropriate outcome goals. What exactly should your student(s) have learned by the end of this experience?
- The student will learn about the Institutional Review Board (IRB) process by completing IRB training and reviewing IRB protocols and supporting materials.
- The student will learn about academic manuscript preparation by drafting methods and results sections and revising drafts using mentor feedback.
- The student will complete data entry in Microsoft Excel and create tables, charts, and graphs to represent quantitative data.
-The student will learn about and practice qualitative research methods, particularly using a codebook to analyze data.

- The student will gain experience collaborating with other researchers (the faculty mentor and a graduate research assistant) to reach intercoder agreement.

- The student will gain experience with using qualitative (NVivo) data analysis software.

**Requirements of Students**

If the position(s) require students to be available at certain times each week (as opposed to them being able to set their own hours) please indicate all required days and times:

- N/A

If the location of the research/creative activities involves off campus work, must students provide their own transportation?

- N/A

Must students have taken any prerequisite classes? Please list classes and preferred grades:

- I require URCA assistants to have taken SPPA 101 and have earned at least a B.

Other requirements or notes to applicants:

- N/A