College of Education and Human Sciences

The College of Education and Human Sciences is dedicated to enhancing the lives of individuals, families, schools, and communities and to strengthening the relationships among them. In pursuing our mission, the faculty, staff, students, and graduates of the CEHS are guided by shared values that inform every aspect of our work. Specifically, we value:

- Excellence in all aspects of the life of the College;
- Innovation, creativity, and curiosity as we address the complex issues facing individuals, families, schools, and communities;
- Respect for diverse people, ideas, voices, and perspectives;
- Multidisciplinary approaches to scholarship that integrate teaching and learning, research, scholarship, and creative activity, outreach, and service;
- Working together to positively impact the lives of individuals, families, schools, and communities;
- Partnering with people in the community to support the mission and vision of the CEHS;
- Emphasizing the creation of new knowledge and its application to human and community needs thereby combining the strengths of a research and a land-grant university.

Examples of research jobs in education:

- Examining how interventions impact children’s development
- Examining and documenting coaching strategies appropriate for experienced versus inexperienced teachers
- Constructing a typology of “gaps” (ex., academic achievement gap; assimilation gap; income-based achievement gap) based on a systematic literature review of education literature

FYRE Jobs for 2020-2021

<table>
<thead>
<tr>
<th>Advisor Name:</th>
<th>Dr. Marc Goodrich</th>
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<tbody>
<tr>
<td>Advisory Department:</td>
<td>Special Education and Communication Disorders</td>
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<tr>
<td>Job Title:</td>
<td>Examining links between young children's language skills and behavioral self-regulation</td>
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<td>Project Description:</td>
<td>This project will seek to explore the influences of children's language development on their self-regulation (e.g., children's ability to stay on task in school instead of talking out of turn, etc.). Specifically, we will examine whether the correlation between language skills and self-regulation skills differs for monolingual children and Spanish-speaking dual language learners.</td>
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<td>Potential Student Tasks:</td>
<td>Prior to working on the project, students will take a brief online course to learn about conducting ethical human subjects research. Once this course is completed, students will meet with Dr. Goodrich and his</td>
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https://cehs.unl.edu/BELL/
graduate students to train on administering standardized assessments of language skills and self-regulation to children in a one-on-one setting. Additionally, students may help recruit children and families for participation in the project. Once trained, students will travel to schools in the greater Lincoln, NE area and administer assessments to participating children. Students will then be responsible for entering data to spreadsheets and will help clean data. If students are interested, they are welcome to learn the basics of data analysis to find out about the results of the study.

**Student Qualifications:**
Although there are no required qualifications, there are several preferred qualifications:
1. Experience working with young children (approximately kindergarten to second grade).
2. Reliable transportation (for traveling to schools, although carpooling is also a possibility).
3. Proficient in Spanish (not required, but will allow students to get experience administering assessments in Spanish and interpreting results of Spanish assessments).

**Available positions:** 2

**Advisor Name:** Dr. L. J. McElravy
[https://alec.unl.edu/lj-mcelravy](https://alec.unl.edu/lj-mcelravy)

**Advisory Department:** Agricultural Leadership, Education & Communication

**Job Title:** Social Media Community Engagement Assistant

**Project Description:** Is community important to you? Do you want to find ways to bring important information to community leaders? The Nebraska Rural Poll team ([https://ruralpoll.unl.edu/](https://ruralpoll.unl.edu/)) is looking for students who want to bring relevant information to local and state leaders using social media. In this role, students will create social media content using 25 years of Rural Poll data, and share it on social media.

**Potential Student Tasks:** Create social media content from Rural Poll data (e.g. infographics, videos, pictures), share content via social media outlets, increase following on social media platforms, create and present reports on social media engagement efforts, direct questions & comments to appropriate experts, respond to social media questions & comments, and participate in designing 2021 Rural Poll.

**Student Qualifications:** Students with experience and/or interest in social media, basic statistics, data analysis, writing, and graphic design should apply. Additionally, students who can work independently, who like to be creative, and want to positively influence Nebraska communities would be a good fit for the position.

**Available positions:** 2

**Additional Comments:** The Nebraska Rural Poll has been publishing yearly reports for 25 years: [https://ruralpoll.unl.edu/](https://ruralpoll.unl.edu/). The Nebraska Rural Poll gathers the aggregated voice of rural Nebraskans and relays its findings to state lawmakers, ensuring the rural voice is heard. The goal of the Nebraska...
Rural Poll is to give local and state leaders a better understanding of the issues, challenges and concerns of Nebraska's rural citizens. The poll is an annual effort that focuses on such issues as community, government policy, well-being and work.

| Advisor Name: | Dr. Mackenzie Savaiano  
| Advisory Department: | Special Education and Communication Disorders  
| Job Title: | Project VIEW: Visual Impairment Education in Writing  
| Project Description: | The primary aims of the project are to describe writing practices used by teachers of students with visual impairments and the general education teachers with whom they work. The long-term goal of this research is to improve writing outcomes for students with visual impairment by developing an understanding of, and improving how, writing instruction is provided for these students.  
| Potential Student Tasks: | Potential student tasks include the following:  
| | • Using Excel for data entry  
| | • Watching and coding video of classroom writing instruction  
| | • Collecting and managing data  
| | • Creating surveys using online software (e.g. Qualtrics, REDCap, SurveyMonkey)  
| | • Scheduling observations and data collection for project participants  
| | • Disseminating information about the project through social media  
| Student Qualifications: | Students should be:  
| | • Interested in education  
| | • Able to work for 2-3 hour blocks of time during the week  
| | • Organized and task-oriented  
| | • Knowledgeable of Microsoft Word and Microsoft Excel  
| | • Familiar with social media platforms for disseminating research information  
| Available positions: | 3  
| Additional Comments: |  

| Advisor Name: | Dr. Adam Thompson  
| Advisory Department: | Kutak Center for the Teaching and Study of Applied Ethics, College of Law  
| Job Title: | Program Developer  
| Project Description: | The mission of the Kutak Ethics Center is to highlight the importance of and encourage the exploration of critical thinking and moral reasoning across the disciplines and various methods of inquiry. We pursue this mission through the development and implementation of educational programs. Currently our program suite includes (a) a monthly luncheon series, (b) student-led organizations like the competitive Intercollegiate Ethics Bowl and the research-application oriented Broader Considerations  


of Technology, and (c) outreach programming like High School Ethics Bowl and guest lecturing for local organizations. The center's FYRE project team will continue this work through the creation and application of high-impact programming that serves our mission. Currently, we aim to develop programming in the following areas:

1: Outreach Education for Under-Served Populations
- e.g., for persons in prison, for persons in senior care facilities, for members of the tribal communities in Nebraska, etc.

2: Exploration of Robust Moral Concepts
- Currently, we're interested in exploring Love as a central moral concept—that is one that shapes and grounds moral obligations and permissions.

3: Ethics Lab
- Our technology and emerging-media oriented colleagues are looking to develop programming that will focus on using technical skills and technology to better understand and work toward solving some of the most morally pressing issues of our time. Among them are issues like global climate change, wealth inequality, prison/criminal justice reform, and food deserts.

4: Leadership
- There are many programs that aim to help individuals develop leadership knowledge and skills. Our center would like to develop programming that puts people in a position to create leaders by learning how best to teach others to be leaders. In other words, we aim to teach individuals how to facilitate leadership education—i.e., teach potential leadership-teachers how to teach. Our thought is that the best way to learn a skill is to learn how to teach that skill to others.

5: Broader Considerations of Technology
- Our dynamic student-led organization works to spread knowledge and understanding about the many moral considerations that arise in the context of technological design and use. You'll join with them in that difficult and timely task.

Potential Student Tasks: Specific tasks/responsibilities will differ depending on which of the aforementioned program spokes a FYRE research assistant decides to undertake.

Generally, research assistants will development programming which includes responsibilities like the following:
- Researching best methods, current knowledge/understanding, available resources and personnel, funding opportunities, etc.;
- Creating program objectives and action plans;
- Implementing action plans; and
Meeting/collaborating with center staff and associates.

### Student Qualifications:
We seek students with the following qualifications/characteristics:

- Strong commitment to seeing a project through from start to finish—i.e., strong follow-through skills;
- Familiarity with basic word-processing, spreadsheet, and presentation programs (e.g., Microsoft Word, Excel, and PowerPoint);
- Self-motivated;
- Ability to work with others;
- Ability to meet deadlines;
- Timely/punctual;
- Curiosity;
- Creative;
- Willingness to learn and explore; and
- Courage to try new things and approaches.

### Available positions:
3

### Additional Comments:
The UNL Kutak Ethics Center has a vast menu of programming. FYRE students placed with the Kutak Ethics Center will not be expected to play a part in each of the Center’s programming opportunities. Once a FYRE Student is placed with the Center, our staff will meet with you to discuss your interests, as well as, your academic/career goals. Your specific job description and expectations will be customized to suit your goals. For instance, perhaps you would like to work on Love as a central moral ideal in ethics as it applies to technology. In this case, you would work with the BCT team in application to the robust moral concept of love to technology.

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### Advisor Name:
Dr. Yingying Wang  
[https://www.thewanglab.com](https://www.thewanglab.com)

### Advisory Department:
Special Education and Communication Disorders

### Job Title:
Undergraduate Research Assistant

### Project Description:
This project aims to study two boothless audiometry systems and test the performance for each system through recruiting college students.

### Potential Student Tasks:
Assistant data collection and data analysis.

### Student Qualifications:
- Excellent work ethics.
- Willing to be trained (coachable).
- Solid quantitative skills are preferred (MATLAB, etc.).
- Undergraduate major: BME, audiology, SLP

### Available positions:
1

### Additional Comments: