

Dean's Fellowships

The College of Organizational, Computational and Information Sciences (COCIS) will award one Dean Fellowship to an incoming full-time PhD in Library Information Science (MSLIS) student with outstanding qualifications in the Fall 2021 semester. Fellowships are designed to provide financial support to select graduate students and to enrich the student's experience through collaboration with faculty and staff, and to provide support for special projects.

The fellowship is twofold, consisting of a scholarship for tuition and an assistantship. For the assistantship, fellows are required to work 15 to 20 hours per week each semester, and are paid an hourly rate. Recipients are selected based on their skills, experience and interests to support the needs of the college.

The fellowship is renewable for 1 year contingent on academic standing and assistantship performance.

Dean's Fellowship for Information Analysis Description (2021-2023)

The Dean's Fellow for Information Analysis will work closely with the Academic and Analytics Specialist, Dean and Unit Directors to collect, analyze, and interpret institutional data. Responsibilities will include data collection and "cleaning", producing data visualizations and statistical analyses, preparing reports and summaries, and supporting other information-related activities such as responding to external surveys.

Responsibilities include:

1. Maintain COCIS data resource library
2. Update, improve COCIS data dashboards
3. Support data mining and analysis needs for faculty promotion and tenure processes
4. Work with divisions and operations to provide data for accreditation and accreditation annual reports
5. Provide data analysis input and support for COCIS divisions
6. Administer and analyze COCIS strategic plan survey and progress

Essential Qualifications:

1. Demonstrated mastery of excel and/or other data analytical tools
2. Demonstrated strong written communication of central points
3. Demonstrated ability to develop meaningful survey questions to collect meaningful data
4. Demonstrated knowledge of basic statistics
5. Eagerness to learn new tools and gain new skills
6. Sense of humor

Preferred Qualifications:

1. Knowledge of database management tools
2. Experience with statistical software (such as R or SAS) and data visualization tools (such as Tableau, Infogram, or Plotly), or computer programming languages (such as Python, Processing, Java, or Scala)