

2014 NGA/USGS National Centers of Academic Excellence in Geospatial Sciences Program
Application

Part I: Institutional and Program Information

Name of Institution:

Date:

Institution President's Name:

Mailing Address of Institution:

Official Email Address:

Department Submitting Application:

Applying at which program level:

Accreditations

Nationally accredited?

Regionally accredited?

Name of National Accreditation Body:

Name of Regional Accreditation Body:

Institution Points of Contact (POC)

Primary POC Name:

Alternate POC #1 Name:

Primary POC Office Phone:

Alternate POC #1 Office Phone:

Primary POC Office Email:

Alternate POC #1 Office Email:

Alternate POC #2 Name:

Alternate POC #3 Name:

Alternate POC #2 Office Phone:

Alternate POC #3 Office Phone:

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Alternate POC #2 Office Email:

Alternate POC #3 Office Email:

Criterion 1: Outreach and Collaboration.

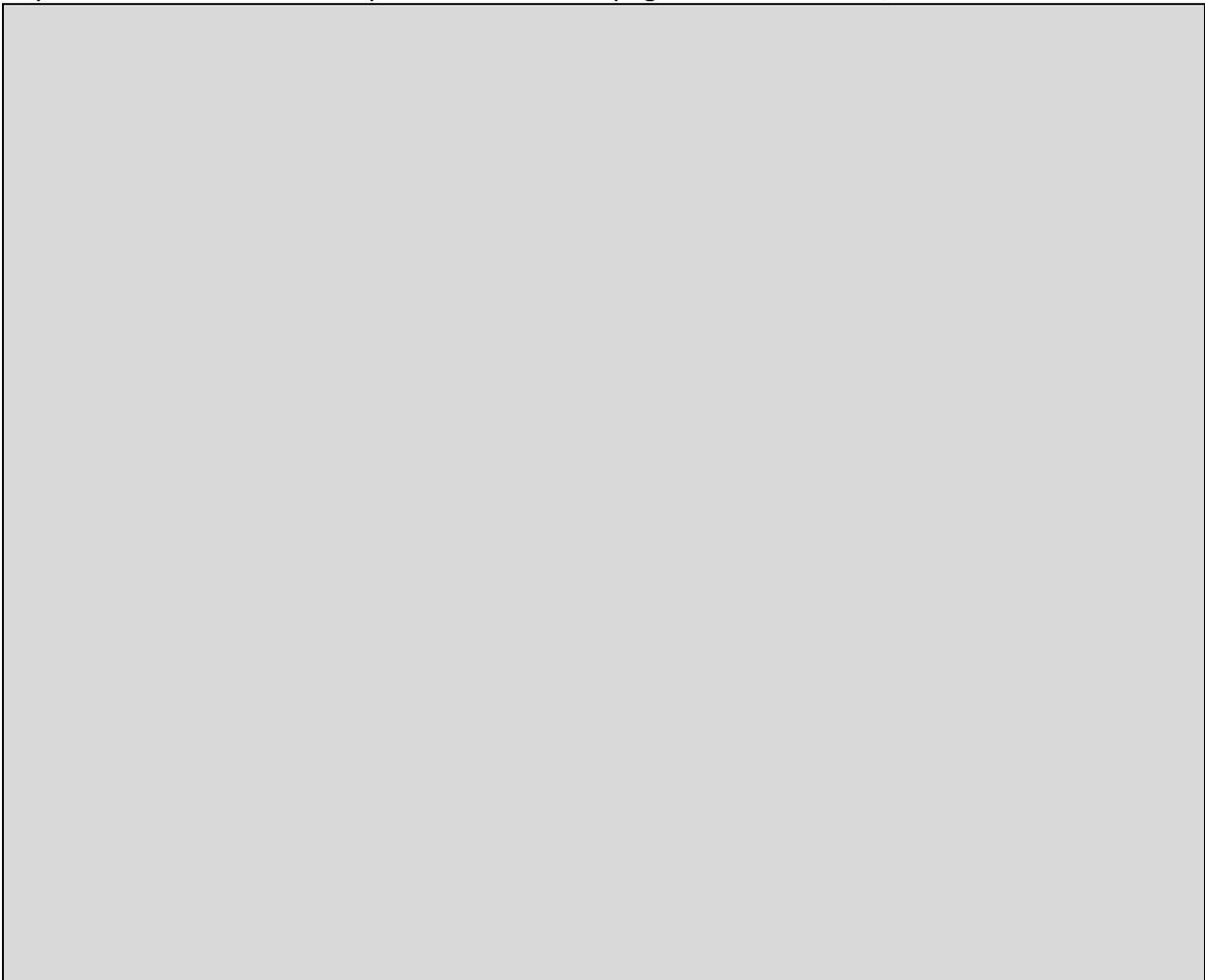
Demonstrate how Geospatial Science is extended beyond the normal boundaries of the Institution. See the NGA-USGS CAE in Geospatial Science Education Program Criteria for specific items to be addressed). Use up to one additional page for this criterion, if needed:

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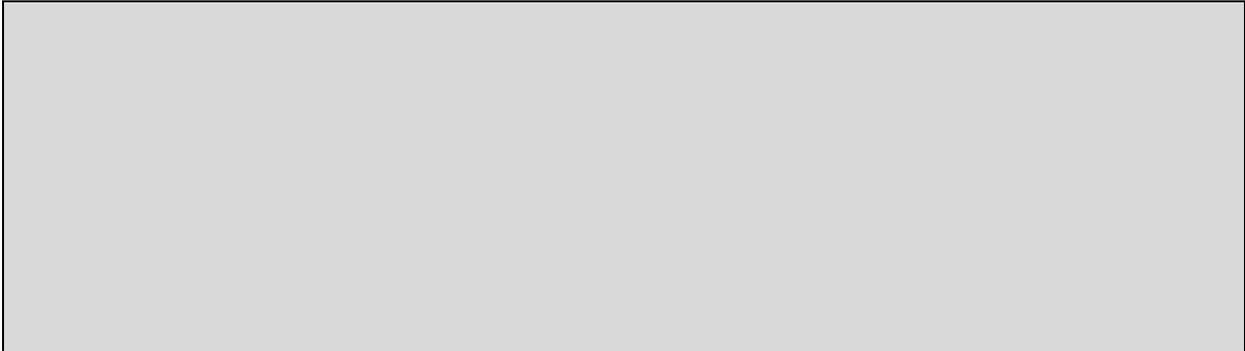


Criterion 2: Center for Geospatial Science Education.

Describe how your institution has a formal organizational structure such as a department, program of study or “Center” for GS Education, which serves as a resource for faculty and students. The term “Center” is used in a general sense and includes “departments,” “laboratories,” etc. The formal organizational structure should provide guidance on GS curriculum and programs, general GS information, and promote collaboration and interaction among students, faculty and related programs of study. The “Center” must be operational, dynamic and current. Use up to one additional page for this criterion, if needed:

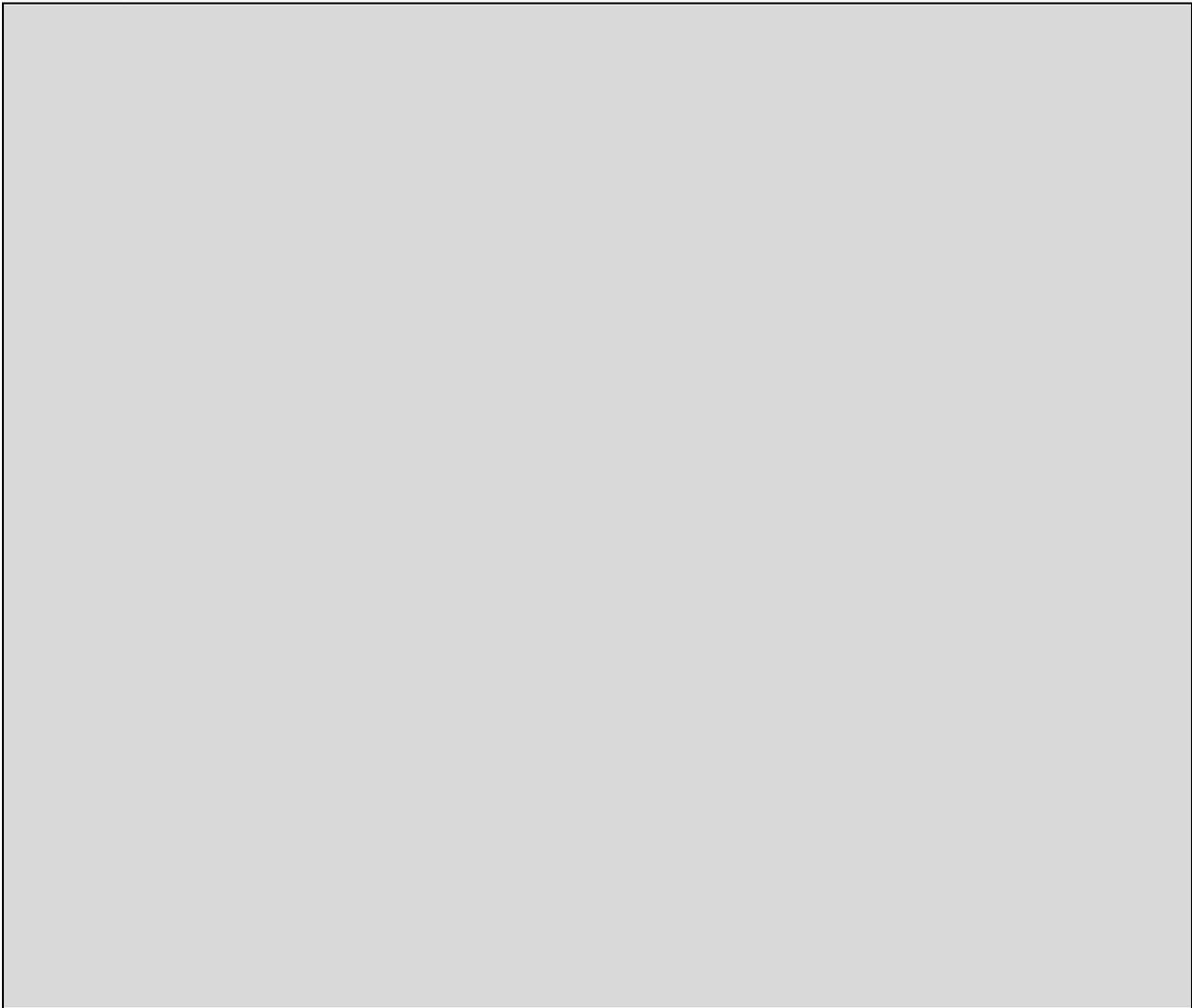


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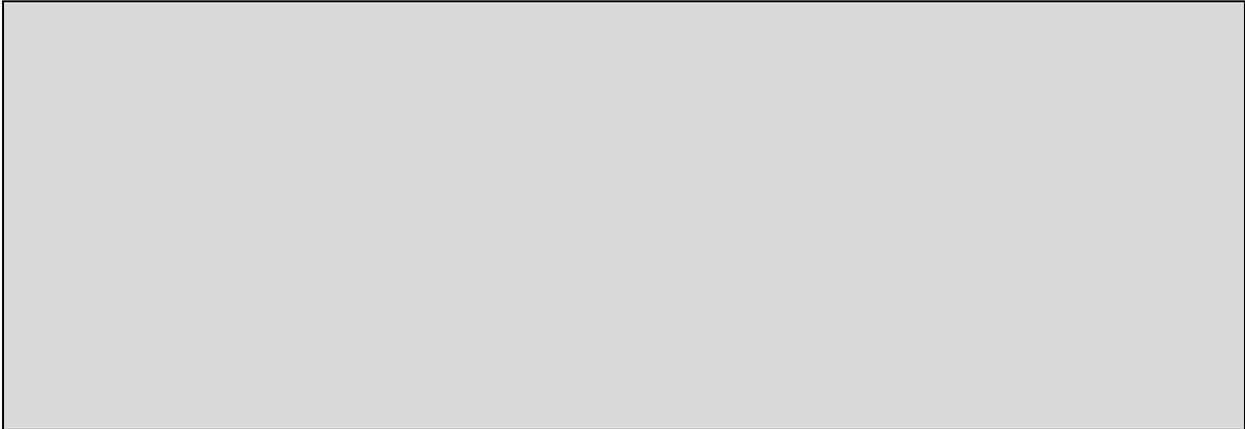


Criterion 3: Robust and Active Geospatial Science Academic Program.

Demonstrate how students successfully participate in the academic program requirements aligned to GS curriculum that map to the CAE KUs. Use up to one additional page for this criterion, if needed:

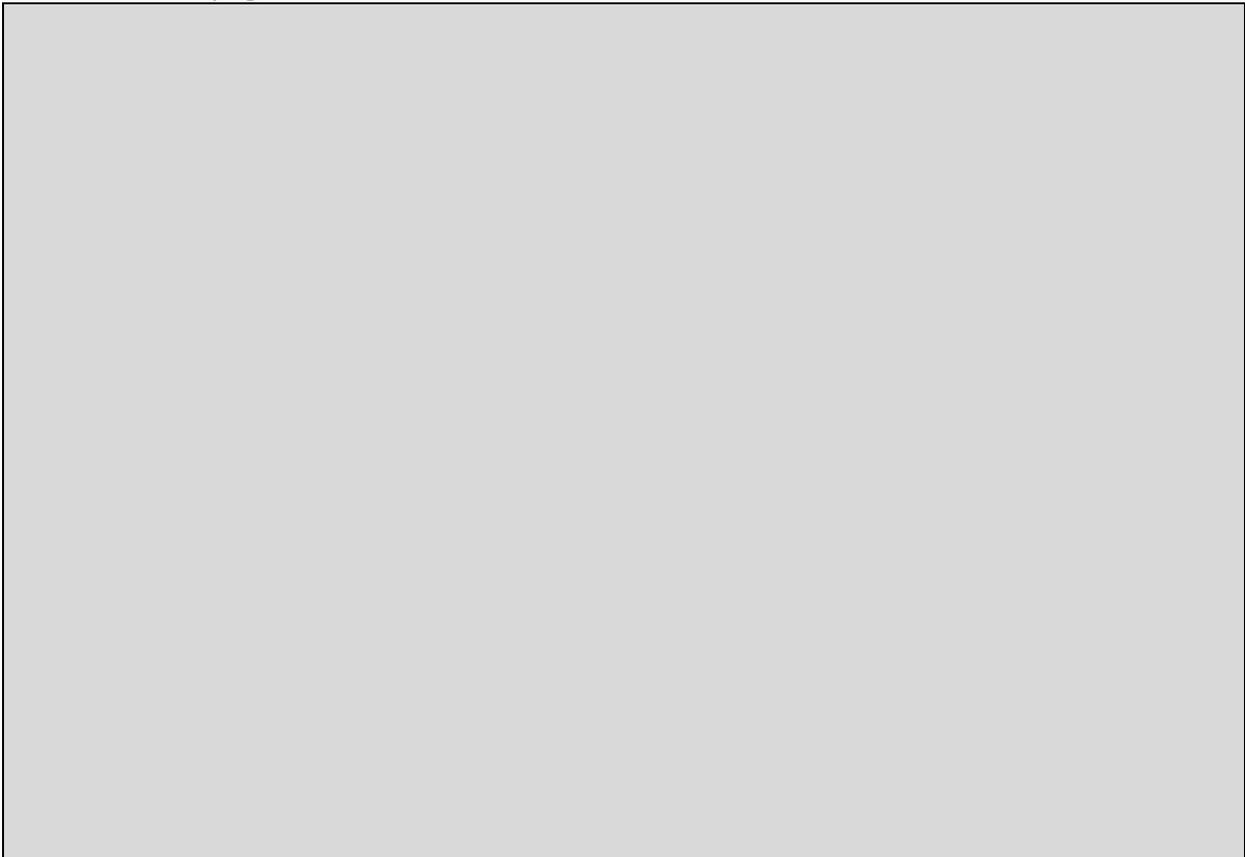


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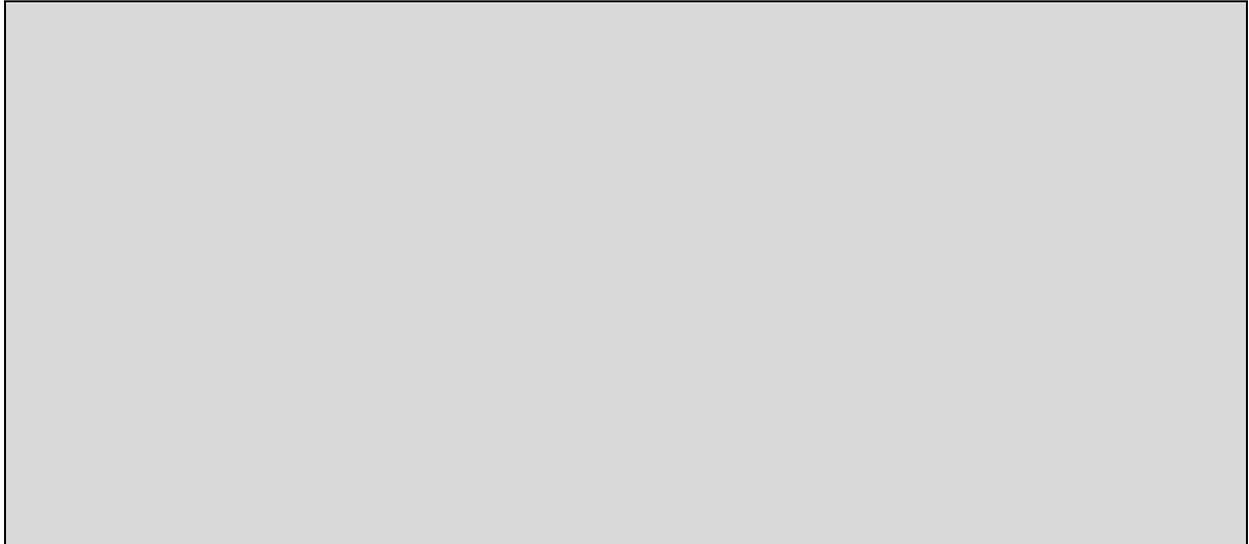


Criterion 4: Geospatial Science is Multidisciplinary within the Institution.

Demonstrate that GS is not treated as a separate discipline at your institution, but as a multidisciplinary science with the body of GS knowledge incorporated into various disciplines, such as geography, engineering, environmental management, etc. See the NGA-USGS CAE in Geospatial Science Education Program Criteria for specific items to be addressed. Use up to one additional page for this criterion, if needed:



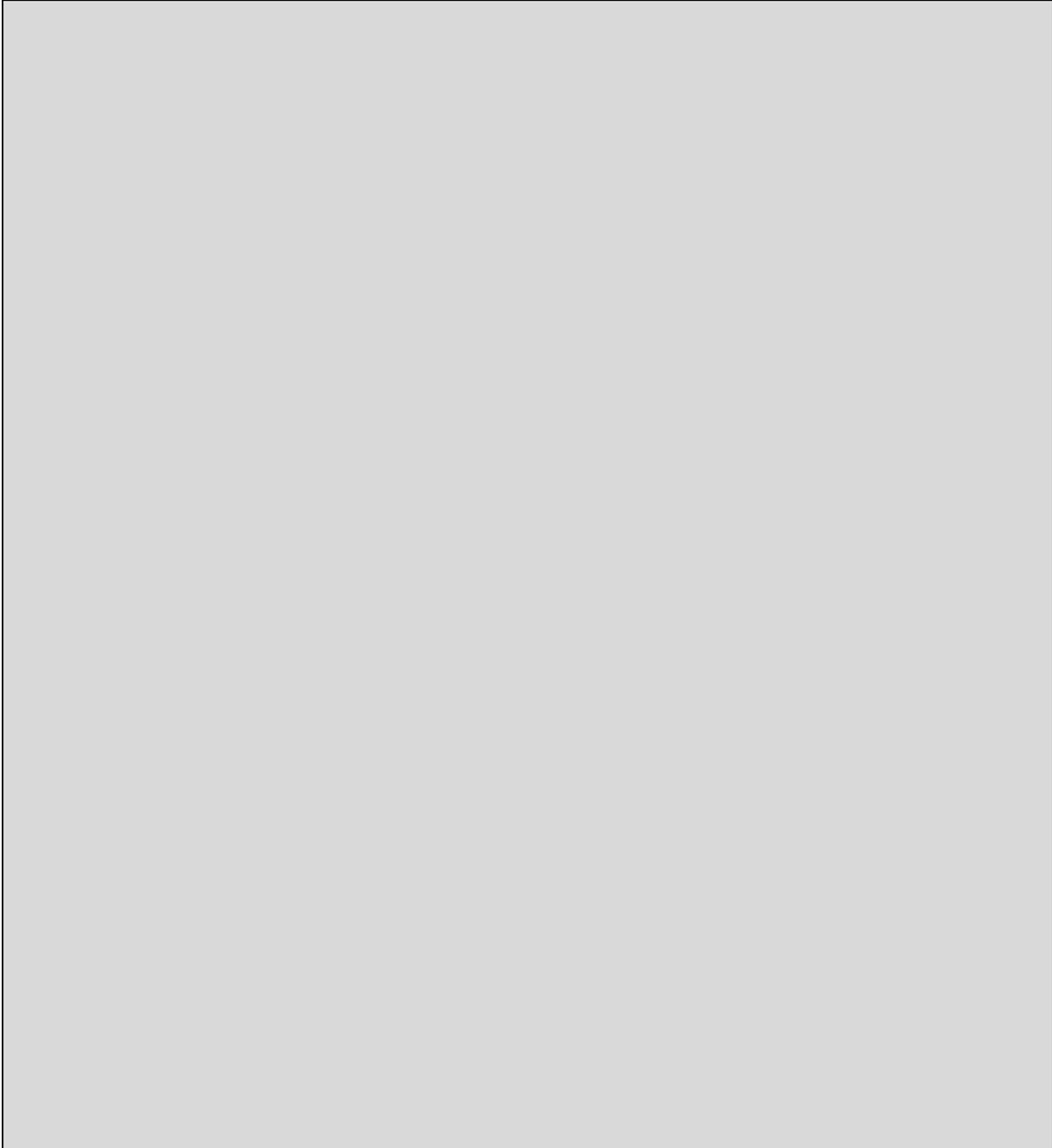
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Criterion 5: Student-based Geospatial Science Research.

Describe how your institution encourages **student** research in GS. Research should relate back to one or more of the KUs. See the NGA-USGS CAE in Geospatial Science Education Program Criteria for specific items to be addressed. Use up to one additional page for this criterion, if needed:

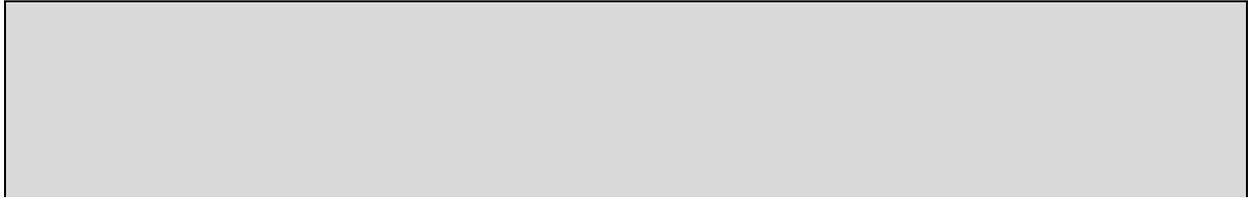


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Criterion 6: Number of Geospatial Science Faculty and Course Load.

Describe the composition of the Geospatial Science faculty at your institution. List all full-time Geospatial Science faculty members and additional faculty members (part-time, adjunct, visiting professor, etc.) teaching at least one Geospatial Science course. **Provide a short (one page or less) synopsis of the CV or biography here and links to the full biographies or curriculum vita for each faculty member.** See the NGA/USGS CAE in Geospatial Science Education Program Criteria for specific items to be addressed. Use up to one additional page for this criterion, if needed:

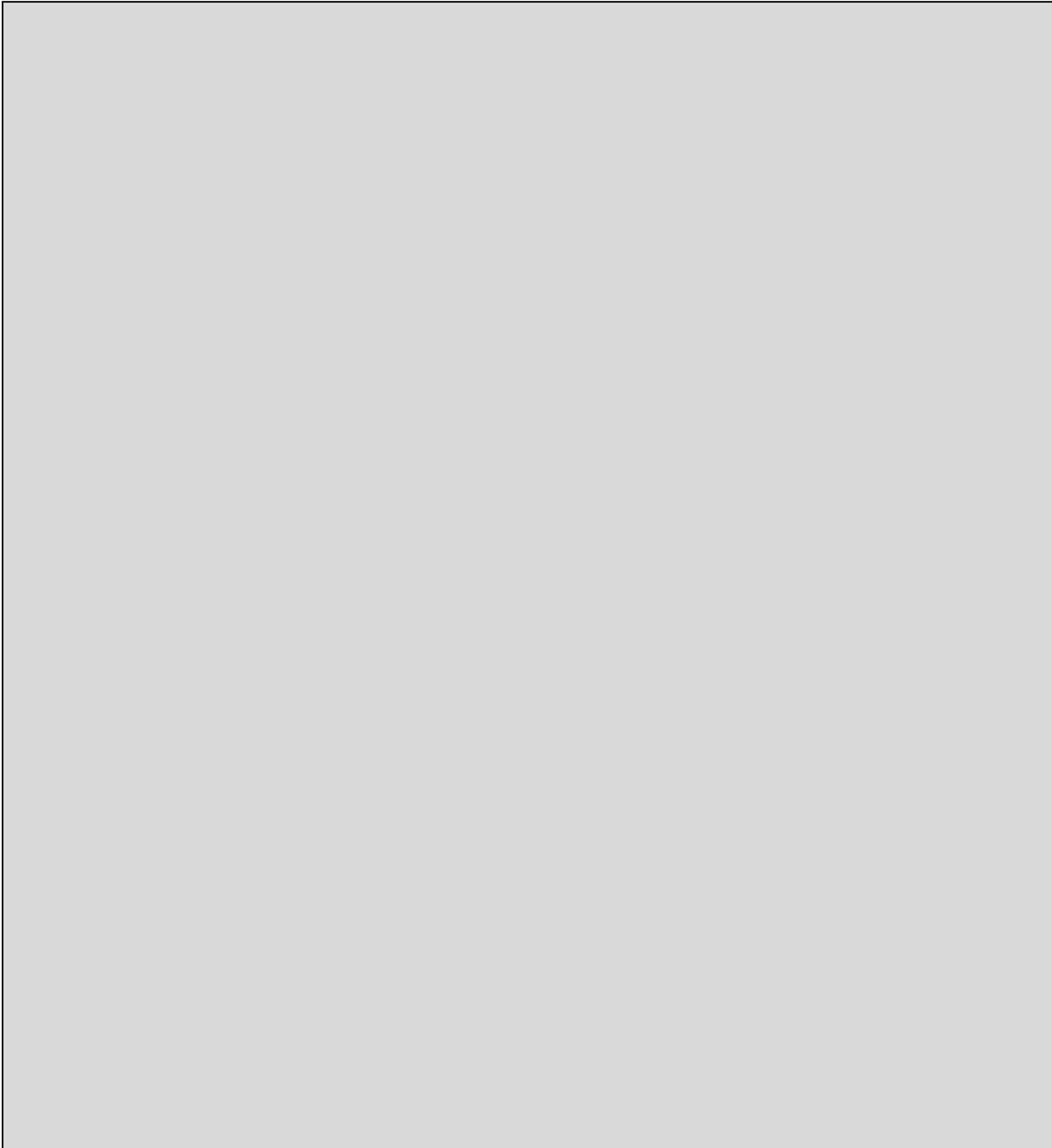
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Criterion 7: Active Faculty in Current GS practice and research.

Describe how your institutions geospatial science faculty members are active in current GS practice and research, contribute to GS literature, are members in GS professional societies, are subject matter experts or attend/present at professional GS conferences. Use up to one additional page for this criterion, if needed:



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Course Synopsis (provide this form for each course as summarized on page 12)

Course #	Course Title	Date Last Taught	Frequency Offered	Date Last updated

Course Description (provide URL link to syllabus)

Course Objectives

Course Satisfaction of Knowledge Units (as summarized on page 12)

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Course Satisfaction of Knowledge Units (as summarized on page 12)

Certification:

Our Institution understands and believes that our program meets the criteria defined for designation as an NGA/USGS Centers of Academic Excellence in Geospatial Science Education. Our program has active courses that cover the mandatory core knowledge units and at least five of the optional units to meet the academic content requirements. Our Institution agrees, as part of the application process, that we may be asked to participate in an in-person or remote curriculum review of our courses to verify satisfaction of the mandatory and optional knowledge units.

Optional:

We additionally certify that we believe our program satisfies the additional requirements for designation as an NGA/USGS CAE in Geospatial Sciences in the following focus area(s):

Signature

Date