

GSS Rubric (April 24, 2014)

| Semantic Tag | GSS Rubric Criteria | Description | Capstone | Milestone | Benchmark |
|--------------|--------------------------------|--|--|---|--|
| GSS1 | Knowledge of GSS Topics | Knowledge of disciplinary areas associated with global survivability studies. | Demonstrates more than average knowledge of several disciplinary areas associated with global survivability studies. | Demonstrates basic knowledge in the disciplinary areas associated with global survivability studies and more than average knowledge in at least one associated discipline. | Demonstrates basic knowledge in the disciplinary areas associated with global survivability studies. |
| GSS2 | Interdisciplinarity | An understanding of topics from each relevant discipline and the importance of approaching one's own research from an interdisciplinary point of view. | Understands relevant interdisciplinary topics and able to improve one's own research using knowledge obtained from interdisciplinary study. | Understands relevant interdisciplinary topics and able relate the topics to one's own research issues. | Understands relevant interdisciplinary topics. |
| GSS3 | Project Management | Ability to identify the conditions necessary to execute a project, put the project into action, observe problems associated with the project, identify the problems accurately, present feasible solutions, carry out the project while implementing the solutions, and improve the project and one's self as a result of completing it. | Able to propose and carry out effective solutions to problems originating with a project, suggest improvements for subsequent projects, and modify one's own behavior as a result of having carried out the project. | Able to accurately recognize problems that arise during the execution of a project and carry out the project effectively while implementing solutions to the problems. | Able to identify the conditions necessary to execute a project, put the project into action, observe problems associated with the project, and identify those problems accurately. |
| GSS4 | Addressing Real World Problems | Ability to identify and understand real world problems by going out into the field to observe and evaluate the problems first hand. Using one's own expert knowledge to present solutions to aspects of these problems. Other people adopt one's solutions to the problem. | Able to utilize one's own expert knowledge to solve real world problems in ways that convince others outside of academia to adopt the solutions. | Able to identify real world problems relevant to one's research. go out into the field to develop possible solutions to them, and address additional factors that arise to complicate the solutions they propose. | Demonstrates a willingness to go out into the field to identify real world problems and begins to use one's research results to propose possible solutions to them. |

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| GSS5 | Interpersonal Communication | Ability to communicate with other people in a respectful and considerate manner by using appropriate strategies and media. Effective communication with GSS teachers and staff, external parties associated with GSS activities, and anyone else encountered during work or leisure time. Ability to interact respectfully with those whose ideas are different from one's own. | Able to communicate essential information and use appropriate strategies and media in a diversity of contexts. Able to interact respectfully with those whose ideas are different from one's own. | Able to communicate essential information, listen effectively, and treat others with respect in the context of GSS activities. | Able to communicate appropriately with university faculty, staff, and students in one's discipline. |
| GSS6 | Appropriate Scientific communication | Ability to communicate information about one's specialization to the general public beginning with the essentials and using appropriate means of communication. Uses an easy to understand manner that does not lower the level of content. | Able to anticipate the ability of an audience to understand the essentials of one's discipline, modify the content appropriately without distorting the facts, and deliver the information in an easy-to-understand manner. | Able to communicate essential information about the purpose and significance of one's research to those outside one's discipline using appropriate means of communication. | Able to communicate essential information about the purpose and significance of one's research to those outside one's discipline. |
| GSS7 | Multicultural Collaboration | Ability to understand and work successfully with one's own uniqueness. Demonstration of an understanding and appreciation for other cultures. Ability to interact with individuals from other cultures without treating them differently than one's self. | Demonstrates extensive understanding of the characteristics and uniqueness of one's self, other people, and other cultures. Interacts respectfully and works effectively with those whose ideas are different from one's own. | Demonstrates significant understanding of one's self, other people, and other cultures and acts appropriately based on that knowledge. | Demonstrates a basic understanding of the characteristics and uniqueness of one's self, other people, and other cultures. |
| GSS8 | Demonstrating Initiative | Ability to work independently of others in planning and executing projects. Willingness to take initiative and demonstrate creativity in response to different contexts. Ability to thrive in most situations with independence and originality. | Able to work independently in planning and executing projects. Willing to take initiative and think creatively in response to different contexts. Thrives in a variety of situations with independence and originality. | Able to work independently in planning and executing projects. Willing to take initiative and think creatively in response to different contexts. | Able to work independently in planning and executing projects. |

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| GSS9 | Practicing Ethical Behavior | Ability to perceive and consider appropriate responses to ethical issues in one's research area, accompanied by an understanding of the consequences of one's actions, and the ability to make ethical choices. Awareness of privacy considerations, adherence to copyright conventions, and avoidance of plagiarism. Practice of cultural sensitivity when making presentations and communicating in writing. | Able to perceive and consider appropriate responses to ethical issues in one's research area, accompanied by an understanding of the consequences of one's actions, and the ability to make ethical choices. Aware of privacy considerations, adheres to copyright conventions, and avoids plagiarism. Practices cultural sensitivity when making presentations and communicating in writing. | Able to perceive and consider appropriate responses to ethical issues in one's research area, accompanied by an understanding of the consequences of one's actions. Aware of privacy considerations, adheres to copyright conventions, and avoids plagiarism. | Aware of basic ethical issues involved in one's research area. Aware of privacy considerations, copyright conventions, and the need to avoid plagiarism. |
| GSS10 | Toughness and Appealing Personality | Ability to address and resolve problems with toughness and charm. If you are charming enough you can convince each person involved to work for the benefit of all. If you are tough enough you can withstand any challenge and overcome any obstacle. | Able to address and resolve a variety of problems with personal strength and ease while using one's personal charm to convince each team member to work for the benefit of all. | Able to address and resolve a variety of problems without being intimidated or feeling apprehensive. Exploring the possibilities of using one's personal charm to engage and influence others. | Able to address a variety of problems despite being intimidated or feeling apprehensive. |

