

RISE AWARDS	NOVICE   0-5 PTS	APPRENTICE   6-10 PTS	PRACTITIONER   11-15 PTS	EXPERT   16-20 PTS
<b>Background, Motivation, and Goals</b>	<p>Goal, challenge, question, or inspiration was unstated or unclear.</p> <p>Little or no background provided to give context to the work; significant gaps in supporting literature.</p>	<p>Attempted to provide background and context for the project, but failed to illustrate need for the work.</p> <p>Goal, challenge, or question was present, but implicitly stated and lacked appropriate scope by being overly narrow or broad.</p>	<p>Provided context and background that convincingly argued for the need and relevance of the work.</p> <p>Question, challenge, or goal was explicitly stated, but still lacked appropriate scope.</p>	<p>Background and context elucidated a striking need for and importance/interest of the project.</p> <p>Question, challenge, or goal was clearly stated and of an effective scope.</p>
<b>Process and Methods</b>	<p>Process or methodology was absent or unclear.</p> <p>Project didn't follow reputable methodology or existing research or creative techniques.</p>	<p>Process or methodology was present but was unsuitable for understanding the project question or meeting the project goal.</p> <p>Project attempted to follow reputable methodology or existing research or creative techniques.</p>	<p>Process or methodology was present and was a proper means to evaluate the project question or meet the project goal but didn't necessarily use these in new ways to advance knowledge or practice.</p>	<p>Process or methodology was clearly outlined and demonstrated elegance or inventiveness to evaluate the project question or meet the project goal.</p> <p>Project innovated techniques to advance the field of inquiry or practice.</p>
<b>Findings, Products, Results, and Next Steps</b>	<p>Findings, products, or results were unstated or hard to identify.</p> <p>No clear conclusions, discoveries, or products were reached as a result of the project.</p>	<p>Findings, products, or results were stated but lacked clarity, context or objectivity.</p> <p>Conclusions, discoveries, or products reached as a result of the project were already known, or presenter didn't have a sense of the next steps for advancing current research or creative practice.</p>	<p>Findings, products, or results addressed project question or goal with clarity, context, and objectivity.</p> <p>Conclusions, discoveries, or products added to our understanding; presenter had a sense of the next steps for advancing current research or practice.</p>	<p>Findings, products, or results addressed project question or goal with clarity, context and objectivity and provided exceptional insight.</p> <p>Conclusions, discoveries, or products reached as a result of the project were significant; presenter had sense of next steps for current work and vision for future work.</p>
<b>Recorded Presentation</b>	<p>Slides generally lacked readability. Elements were disorganized, poorly placed, or cluttered.</p> <p>Images and figures either were not present or did not contribute to effective communication.</p> <p>Narration was inaudible, confusing, or mismatched with slides.</p>	<p>Slides were mostly readable. Elements were basically organized but some were poorly placed or cluttered.</p> <p>Images and figures only partially helped communicate the project.</p> <p>Narration was mostly clear, audible, and correlated with slides.</p>	<p>Slides were clear and readable. Elements were mostly organized and easy to interpret; aesthetics were generally pleasing.</p> <p>Images and figures mostly helped communicate the project.</p> <p>Narration was clear, audible, and provided thorough accompaniment to slides.</p>	<p>Slides were optimally formatted for quick understanding. Elements were organized intuitively; aesthetics were clear and pleasing.</p> <p>Images and figures helped communicate the project.</p> <p>Narration was crystal clear, fluid, and excellent accompaniment to slides.</p>
<b>Live Question and Answer</b>	<p>Presenter was unable to answer questions about project or provided inaccurate answers.</p> <p>Presenter was unfamiliar with content, lacked confidence, or appeared uncomfortable; was disconnected from the audience.</p>	<p>Presenter was able to partially answer questions about project.</p> <p>Presenter was somewhat unfamiliar with content. They demonstrated some confidence and comfort but were disconnected from the audience.</p>	<p>Presenter thoroughly and accurately answered questions about the project.</p> <p>Presenter appeared rehearsed, mostly confident and comfortable, and connected with audience.</p>	<p>Presenter answered questions thoroughly and accurately, expanding beyond the question.</p> <p>Presenter was well-rehearsed, spoke extemporaneously. Confident, comfortable and connected with audience.</p>

Each presenter at RISE is offered the opportunity to earn additional RISE recognition by describing how their project aligns with one of Northeastern’s research and creative endeavor priorities through the FOCUS Awards. Alongside each student’s presentation, you will see the FOCUS Award that the student has chosen to compete for, as well as a brief statement about how their project meets the relevant criteria.

After completing the initial RISE review, please take a moment to consider the presentation in light of these more particular criteria.

## COLLEGE OF ENGINEERING SOLUTIONS FOCUS AWARD

Engineering at Northeastern is about creating solutions for a high-velocity world. This award recognizes projects that exemplify the mission of the College of Engineering, which is to create and translate knowledge through transformative research and remarkable innovation. Such projects keenly reflect solutions that address global needs by identifying or developing novel approaches to problems within scientific, social, and/or entrepreneurial spheres.

*Sponsored by: College of Engineering | Eligibility: College of Engineering*

	NOVICE	APPRENTICE	PRACTITIONER	EXPERT
How fully does the project achieve the goals and enact the priorities of the selected Focus Award?	The project did not identify or develop a novel approach to a global need.	The project attempted to identify or develop a novel approach to a global need, but its progress toward a solution was marginal or incremental.	The project identified or developed a novel approach to a global need and effectively utilized current knowledge or practice to make demonstrable progress toward a solution.	The project identified or developed a novel approach to a global need and innovatively moved beyond current knowledge or practice to shift our understanding of how to achieve a solution.

## COLLEGE OF PROFESSIONAL STUDIES RESILIENCY AND SUSTAINABILITY FOCUS AWARD

The CPS Resiliency and Sustainability Award recognizes RISE presentations that best apply research and communication to spotlight an important idea, problem, or challenge related to any of the wide range of topics within resiliency and sustainability – from leadership to regulatory affairs, from local to global, from environmental to technological.

*Sponsored by: College of Professional Studies | Eligibility: College of Professional Studies*

	NOVICE	APPRENTICE	PRACTITIONER	EXPERT
How fully does the project achieve the goals and enact the priorities of the selected Focus Award?	The project did not clearly apply research and communication to an important sustainability-related idea, problem, or challenge.	The project began to apply research and communication to an important sustainability-related idea, problem, or challenge, but its impact on them was marginal or incremental.	The project effectively utilized current knowledge or practice to apply research and communication to an important sustainability-related idea, problem, or challenge.	The project innovatively moved beyond current knowledge or practice to shift our understanding of how to apply research and communication to an important sustainability-related idea, problem, or challenge.

## CREATING VALUE WITH DATA FOCUS AWARD

In an increasingly data-rich world inhabited by humans and machines, seamless data-driven transition between the physical and digital has become ubiquitous. The Creating Value with DATA Award recognizes the RISE presentation demonstrating the most creative and promising approach to creating value with data-driven and technology-enabled analytics and automation.

*Sponsored by: Data initiative*

	NOVICE	APPRENTICE	PRACTITIONER	EXPERT
How fully does the project achieve the goals and enact the priorities of the selected Focus Award?	The project's creation of value with data-driven and technology-enabled analytics and automation was unclear or nonexistent.	The project began to create value with data-driven and technology-enabled analytics and automation, but its impact was marginal or incremental.	The project effectively utilized current knowledge or practice to create value with data-driven and technology-enabled analytics and automation.	The project innovatively moved beyond current knowledge or practice to shift our understanding of how to create value with data-driven and technology-enabled analytics and automation.

## DATA AND DIGITAL STORYTELLING FOCUS AWARD

Data and Digital Storytelling Awards recognize RISE presentations that deftly apply tools of design, data visualization, text mining or mapping, journalistic investigation, or creative storytelling to draw attention to an important idea, problem, or challenge.

*Sponsored by: College of Arts, Media and Design & College Social Sciences and Humanities*

	NOVICE	APPRENTICE	PRACTITIONER	EXPERT
How fully does the project achieve the goals and enact the priorities of the selected Focus Award?	The project's application of tools of design, data visualization, text mining or mapping, journalistic investigation, or creative storytelling was unclear or nonexistent.	The project began to apply tools of design, data visualization, text mining or mapping, journalistic investigation, or creative storytelling, but its impact on an important idea, problem, or challenge was marginal or incremental.	The project effectively utilized current knowledge or practice in the realm of design, data visualization, text mining or mapping, journalistic investigation, or creative storytelling to make demonstrable impact on an important idea, problem, or challenge.	The project innovatively moved beyond current knowledge or practice in the realm of design, data visualization, text mining or mapping, journalistic investigation, or creative storytelling to shift our understanding of how to make impact on an important idea, problem, or challenge.

## DESIGN FOCUS AWARD

As a multidimensional and integrative practice, design – with its capacity to map the complex dynamics of an issue, foresee its evolution, and shape tangible and intangible interfaces, experiences, services and systems – can empower collaboration between and across disciplines. The Design Awards recognize projects that best exemplify how design principles and the design process conceive of and shape innovative ideas and solutions to challenging, multi-disciplinary problems.

*Sponsored by: Data initiative*

	NOVICE	APPRENTICE	PRACTITIONER	EXPERT
How fully does the project achieve the goals and enact the priorities of the selected Focus Award?	The project's use of design principles and the design process to conceive of and shape ideas and solutions to challenging, multi-disciplinary problems was unclear or nonexistent.	The project began to use design principles and the design process to conceive of and shape ideas and solutions to challenging, multi-disciplinary problems, but its impact was marginal or incremental.	The project effectively used design principles and the design process to conceive of and shape ideas and solutions to challenging, multi-disciplinary problems, but stayed in the realm of current knowledge and practice.	The project moved beyond current knowledge or practice to shift our understanding of how to use design principles and the design process to conceive of and shape innovative ideas and solutions to challenging, multi-disciplinary problems.

## ETHICALLY INFORMED RESEARCH FOCUS AWARD

The Ethically Informed Research Award recognizes projects that best incorporate attention to ethical considerations in research design and implementation, for example by addressing a significant ethical challenge, using value-sensitive project design, or demonstrating designing and implementing effective human research protocols.

*Sponsored by: College Social Sciences and Humanities*

	NOVICE	APPRENTICE	PRACTITIONER	EXPERT
How fully does the project achieve the goals and enact the priorities of the selected Focus Award?	The project's incorporation of attention to ethical considerations in research design and implementation was unclear or nonexistent.	The project incorporated attention to ethical considerations in research design and implementation, but its impact on a relevant challenge or problem was marginal or incremental.	The project effectively incorporated attention to ethical considerations in research design and implementation to make demonstrable progress toward addressing a relevant challenge or problem.	The project incorporated attention to ethical considerations in research design and implementation while innovatively moving beyond current knowledge or practice to shift our understanding of a relevant challenge or problem.

## GRADUATE INNOVATOR FOCUS AWARD

The Graduate Innovator Award recognizes a graduate-level project that demonstrates remarkable innovation by identifying new approaches to problem solving for maximal social impact.

*Sponsored by: Graduate Student Association | Eligibility: Open to Graduate Students*

	NOVICE	APPRENTICE	PRACTITIONER	EXPERT
How fully does the project achieve the goals and enact the priorities of the selected Focus Award?	The project's new approach to problem solving for maximal social impact was unclear or nonexistent.	The project began to identify an approach to problem solving, but its social impact was marginal or incremental.	The project effectively utilized a current approach to make demonstrable progress toward solving a problem with social impact.	The project innovatively moved beyond current knowledge or practice to identify a new approach to problem solving for maximal social impact.

## HEALTH COMMUNICATION FOCUS AWARD

Communication is a critical tool in the health sciences. It includes crafting messages about health, developing strategies for promoting healthcare services, and specific applications such as disease awareness and prevention. The Health Communication Award recognizes projects that examine a specific, contemporary health communication challenge and propose solutions to that challenge.

*Sponsored by: The College of Art, Media and Design & Bouvé College of Health Sciences*

	NOVICE	APPRENTICE	PRACTITIONER	EXPERT
How fully does the project achieve the goals and enact the priorities of the selected Focus Award?	The project did not identify a specific, contemporary health communication challenge, or its proposed solutions to that challenge were unclear.	The project began to identify a contemporary health communication challenge and proposed marginal or incremental solutions to it.	The project identified a specific, contemporary health communication challenge and effectively utilized current knowledge or practice to propose solutions to that challenge.	The project identified a specific, contemporary health communication challenge and innovatively moved beyond current knowledge or practice to shift our understanding of how to solve that challenge.

## ILLUMINATING COMPLEX PROBLEMS FOCUS AWARD

The Illuminating Complex Problems Award recognizes projects, rooted in values of social justice, that effectively illuminate causes of, or suggest strategies for addressing, a complex and persistent social problem.

*Sponsored by: College Social Sciences and Humanities*

	NOVICE	APPRENTICE	PRACTITIONER	EXPERT
How fully does the project achieve the goals and enact the priorities of the selected Focus Award?	The project's rooting in social justice and/or relevance to a complex and persistent social problem was unclear or nonexistent.	The project acknowledged values of social justice and began to identify a complex and persistent social problem, but its impact on that problem was marginal or incremental.	The project effectively incorporated values of social justice and utilized current knowledge or practice illuminate causes of or suggest strategies for addressing a complex and persistent social problem.	Transformatively applying values of social justice, the project innovatively moved beyond current knowledge or practice to shift our understanding of the causes of or strategies for addressing a complex and persistent social problem.

## LUX, VERITAS, VIRTUS AWARD

Taking its name from Northeastern's motto, this award recognizes a RISE project that exemplifies the values of light, truth, and courage by elevating our human capacities to engage with challenges through the methods and practices of the arts and humanities.

*Sponsored by: Undergraduate Research and Fellowships*

	NOVICE	APPRENTICE	PRACTITIONER	EXPERT
How fully does the project achieve the goals and enact the priorities of the selected Focus Award?	The project's application of artistic or humanistic methods to a timely and significant challenge was unclear or nonexistent.	The project's application of artistic or humanistic methods to a timely and significant challenge was unclear or nonexistent.	The project effectively utilized current artistic or humanistic methods and practices to make demonstrable progress toward a timely and significant challenge.	The project innovatively moved beyond current artistic or humanistic methods and practices to elevate our understanding of human capacity to address a timely and significant challenge.

## PLATFORM ECONOMY AWARD

The increasing digitization of the economy and resulting growth of digital platforms have dramatically altered how individuals, organizations and governments exchange and allocate resources. These platforms have disrupted multiple industries, upended labor economics and practices, and fundamentally transformed resource management, asset allocation and market design. However, the rapid pace of change has resulted in limited understanding of the dynamic interactions of these platforms with society, which may be dangerous as disruptive changes continue to accelerate. This award recognizes the RISE presentation that demonstrates the most creative and promising approach to using technologies and algorithms for optimizing design, incentives, operations and security of platform economy systems that enable socially desirable outcomes, such as sustainable growth, social equity and improved resilience.

*Sponsored by: SHARE*

	NOVICE	APPRENTICE	PRACTITIONER	EXPERT
How fully does the project achieve the goals and enact the priorities of the selected Focus Award?	The connection of the project to the optimization of platform economy systems for desirable outcomes was unclear or nonexistent.	The project was relevant to the platform economy, but its impact on optimizing systems for socially desirable outcomes was marginal or incremental.	The project effectively utilized current knowledge or practice regarding the optimization of platform economy systems to make demonstrable progress toward socially desirable outcomes.	The project innovatively moved beyond current knowledge or practice to shift our understanding of how we might optimize platform economy systems to achieve socially desirable outcomes.