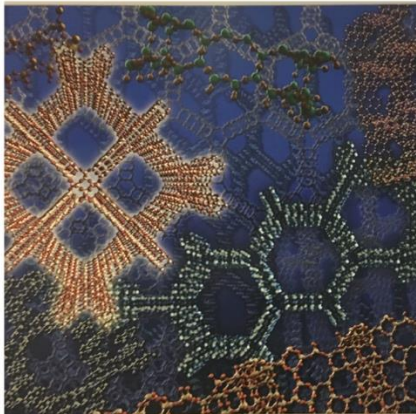
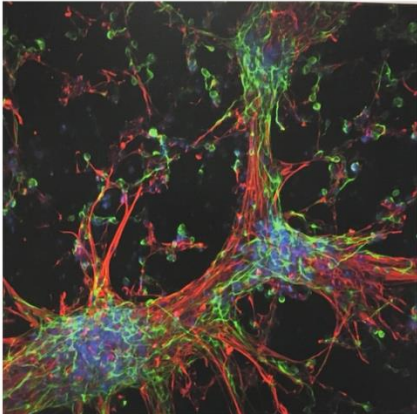
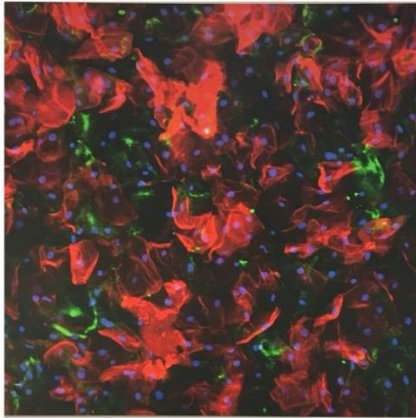
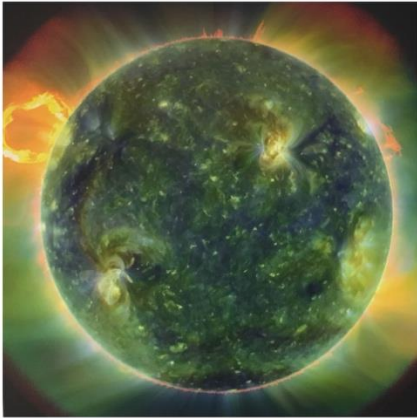




PROJECT TITLE: STEM Through a New Lens

PROJECT TAGLINE/CAPTION (160 characters): An event for STEM graduate students to convey their research through stunning visuals.

IMAGE:



Primary Contact: Katie Brown

Primary Contact Email: Katie.brown@rice.edu

Primary Contact Department: Bioengineering

Name of Group/Organization: N/A



PROJECT DETAILS

Provide a description of the project.

STEM Through a New Lens will be an event for STEM graduate students and post docs to present their research through art. Graduate students in science and engineering-related fields can submit images of their research, which will be displayed in poster format at the BRC. The images will then be judged at the event by Rice faculty. There will be 2 categories for judging: graduate students and post docs. The winners of the competition will have their art printed on canvas, framed, and displayed in a building on campus. The event would be free for all attendees, with the goal to unite our graduate science and engineering communities. This event will provide the opportunity for graduate students to showcase the imagery of their research in a compelling way. By making this competition open to graduate students across all science fields, the event will provide insight into other fields and pathways for future collaborations. This project allows the Rice community to look into the world of science through art.

Timeline: If the project will take place at a specific time and place, please give details. Is it a one-time event or a series?

The event will be held once per year, in the BioScience Research Collaborative. The tentative date for this event is March 23, 2018 from 6:00-9:00pm.

Audience: Who is your target audience? (e.g. program-specific, interdisciplinary, or university-wide? Will undergraduates, faculty, staff, or postdocs be involved? Any off campus participants?)

The target audience for image submission and event attendance is graduate students and post docs in STEM fields. The judges for the competition will be faculty from science and engineering departments. We also wish to engage non-scientists so we will encourage anyone at the university to attend the event.

How many people do you anticipate will participate?

We expect 20 students to submit images, and 75 attendees for the event.

Marketing Plan: How do you plan to publicize the project?

Posters will be placed in science and engineering departments. We also will announce the event in the GSA newsletter, and in STEM departmental GSA announcements.



ADVANCEMENT

What are the goals of the project?

The main goals of this project are to foster a united community in the STEM disciplines on our campus and engage graduate students by challenging them to present their work in one compelling image. Another goal of this project is to inspire graduate students to view their research as a work of art. This event will allow students to see visualize the difference their research makes.

Briefly explain the need for the project and how it will promote excellence in scholarship, training, and/or development?

By providing an opportunity for our STEM community to come together, we can encourage future collaborations on campus. We want our graduate students to appreciate the beauty of all science, not just their field.

If this is an existing project/event or a similar one exists, describe how the project/event is being expanded or enhanced.

N/a

If your proposal is for a pilot project, suggest how it might develop over a three-year period.

We hope that the project will grow in the number of images submitted and the number of attendees over 3 years. We eventually wish to engage the medical-scientists at the Texas Medical Center to participate in the event. Over the next 3 years, we hope that as visibility of the event increases, more of our Houston community will attend the event to see the difference we are making.

Describe how you will measure the success and impact of this project. Please, provide quantitative targets, if possible.

We will measure success by number of images submitted, number of attendees, and the diversity in the departments represented, as we aim to engage all STEM fields. We would like for all attendees to register for the event, even though it is free, to record the number of attendees and their respective backgrounds (i.e. science vs non-science). As we reflect on these measures, we can adjust our future advertisement plans.



BUDGET

Itemized Budget

Please, provide an itemized budget. List each item, a description, and the anticipated cost.

Item	Description	Cost
Advertisement materials	Printed posters	\$30
Printed Images For event	Submitted Images Will be printed on posters	\$300
Food for Event	Heavy appetizers, water, soda, wine	\$2000
Rentals for Event	Event space, Easels to display images, Table cloths	\$1000
Event decorations	Centerpieces, name tags	\$170
Prizes for winners	Gift cards	\$500
Frame winning images	The winning images Will be printed on canvas And framed	\$3000
Total Expenses		\$7000.00

Funds from other sources

Please, provide any information on funds from other sources that you have secured or potential funds that you plan to apply for.

Source	Status	Cost
Bioengineering Department	Will apply for funds from Provost	\$5000
Total Amount		\$5000

If the project/event has been offered in the past, how was it supported? N/a