

# ScB Senior Capstone Project Abstract

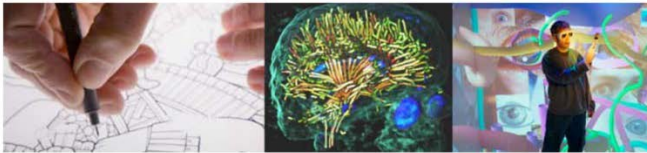
Alison Gale

My senior capstone course was CSCI1320, which built upon my knowledge from classes like CSCI1270 and CSCI0230 to help me learn how to design and build web applications. For my project, I worked with three other students to make a web application for the Office of the Vice President of Research at Brown. The Office maintains a listing of limited submission award opportunities for faculty members, and this listing is displayed in a static table on their website. Our team was tasked with creating a web application that could be included on their website that would allow faculty to search, sort, and filter a dynamic table of limited submission grant opportunities.

The current site used by the Office of the Vice President of Research is hosted on BrownSites which uses the Drupal platform. Our group made prototypes in HTML and JavaScript, but ultimately decided to use the Drupal platform and some PHP to create the site. This decision allowed for easy integration with the current site and it will make it easier for the Office to make changes and updates to the site in the future. Through Drupal, a database stores all of the award options that can be filtered and displayed. We provide a form that allows users to easily target the grants that they are most interested in.

Below is a screenshot of our finished product.

## Awards with Limited Submission Policies



Below is a list of awards with limited submission policies. Please note the deadlines for an internal competition, which will be required if the number of applications exceeds the number allowed by the agency or foundation.

The OVPR does not guarantee that all programs with limited submission guidelines are listed below. If you are interested in a program that is not listed below, have questions about the information listed, or require application instructions for the internal competition, please contact [Margaret Manning](#), Research Opportunities Coordinator at (401) 863-5145.

Please click on award titles for more information about each award.

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<b>Filter by Status</b>	<b>Filter by Other Attributes</b>	<b>Filter by Relevant Fields</b>	<b>Filter by Eligibility</b>
<input type="checkbox"/> Open	<input type="checkbox"/> Center award	<input type="checkbox"/> Biomedical	<input type="checkbox"/> Clinical
<input type="checkbox"/> Closed	<input type="checkbox"/> New	<input type="checkbox"/> Clinical	<input type="checkbox"/> Early-career
<input type="checkbox"/> To be announced	<input type="checkbox"/> Prestigious nomination	<input type="checkbox"/> Humanities	<input type="checkbox"/> Institutional
<input type="checkbox"/> Under review	<input type="checkbox"/> Awards with Previous Brown recipients	<input type="checkbox"/> Life	<input type="checkbox"/> Graduate Students
	<input type="checkbox"/> Unlimited submissions	<input type="checkbox"/> Physical	<input type="checkbox"/> Mid-career
		<input type="checkbox"/> Social	<input type="checkbox"/> Postdoctoral Fellows
		<input type="checkbox"/> Multidisciplinary	<input type="checkbox"/> Tenure-track

Search By Title  Search By Funding Institution

TITLE	FUNDING INSTITUTION	OVPR INTERNAL DEADLINE	EXTERNAL DEADLINE	STATUS	RELEVANT FIELDS
Grants for Arts Projects - Art Works; Challenge America Fast Track	National Endowment for the Arts	February 3, 2014		Open	
NSF Sustainability Research Networks Competition	National Science Foundation	March 24, 2014	April 29, 2014	Open	
Herbert W. Nickens Faculty Fellowship	AAMC	April 10, 2014	May 2, 2014	Open	