Survey Questions

Thank you for your interest in Bass Connections. Please use the form below to apply to a Bass Connections theme and/or project team(s).

The deadline for full consideration of applications has passed (February 23, 2015), however some openings may still remain on teams. Interested applicants should contact the relevant theme directly to be considered on a case-by-case basis. You may be directed back to this page to complete and submit the application form. Successful applicants will be notified by the relevant theme.

In order to make the best match between you and the themes and project teams, this form contains about 15 questions and should take you about 30-45 minutes to complete. It includes 3 essay questions (250 words each) and also asks for a resume (optional) and contact information for 2 references.

Please be aware that if applying to a cross-theme project team, you may need to submit a separate application for that project team, if it is listed under a different theme, so be sure to save a copy of your essay responses.
If you have any questions, please contact us at bassconnections@duke.edu.
Note: For students on need-based financial aid who participate in Bass Connections project teams in the summer, Duke assumes responsibility for the "summer earnings" requirement.
Theme and Project Team Information

Select which theme you want to apply to (select one theme only):

- Brain & Society
- Information, Society & Culture
- Global Health
- Education & Human Development
- Energy

Rank your choice(s) of Brain & Society teams that you would like to be considered for (with "1" being your top choice)

Note: The following project must be applied for via the Global Health theme:

- Generosity and Gratitude: Mechanisms, Motivations, and Models of Living Kidney Donation

- Music and Memory in the Aging Brain
- Oculomotor Response as an Objective Measurement for Mild Traumatic Brain Injury in the Pediatric Population
- Look before you leap! Using eye tracking to understand the evolution of locomotor decision making
- Movement, Grace, and Embodied Cognition
Select which project team(s) you are interested in within the Information, Society & Culture theme.

To select a team, click on the corresponding box. You can also click on the team's name for more info on that specific project.

*Note: The following project must be applied for via the Energy theme:*

Reviewing Retrospective Regulatory Review

- **NEUROPLICITY: Leveraging New Media & Digital Storytelling to Connect Society to Neuroscience**
- **Aging and Heuristics: Do Older Adults Use Different Cues to Evaluate Information?**
- **Art, Vision, and the Brain**
- **Brain Immune Interactions in Neurodegenerative Disease**
- **Environmental Effects on Cognitive Development**

- **Feature Extraction and Quantitative Analysis of Large Scientific Document Corpra**
- **Course Performance Mapping Application “FlowGhost”**
- **NC Jukebox**
- **International Genetically Engineered Machine (iGEM)**
- **Machine Society Interfaces**
- **The Digital Landscape: New technologies to visualize ancient landscapes**
Select which project team you are interested in within the Global Health Theme. Please select up to 2 project teams.

To select a team, click on the corresponding box. You can also click on the team's name for more info on that specific project.

Individual projects within the global health theme may request supplemental application information. Interested students should visit the DGHI project listing at https://globalhealth.duke.edu/education-and-training/bass-connections to review additional application processes and requirements.

*Note: The following project must be applied for via the Information, Society & Culture theme:*

*Technology & Innovation Policy Lab*  
(joint with Energy and Global Health themes)

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**Technology & Innovation Policy Lab**  
(joint with Energy and Global Health themes)

**The Lives of Things**

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**Stakeholder Experiences with Prenatal Genetic Testing in the Developing World**

**Interculturally competent analysis of the uptake of routine vaccination**

**Generosity and Gratitude: Mechanisms, Motivations, and Models of Living Kidney Donation**  
(joint with Brain & Society theme)

**Community Care of Frail Elders in Cross Cultural Settings: A Team based Approach**

**Integrative Global Health Research on Sickle Cell Disease**
Please list up to 8 courses you have taken that are most relevant to your interests in Education and Human Development, and provide the grade you earned in each.

<table>
<thead>
<tr>
<th>Course 1</th>
<th>Course name</th>
<th>Grade earned</th>
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</thead>
<tbody>
<tr>
<td></td>
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<td>Course 2</td>
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<td>Course 7</td>
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<tr>
<td>Course 8</td>
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</tbody>
</table>

Below is a list of potential EHD teams under consideration for the 2015-16 academic year. Please select the teams of the most interest to you by clicking on the corresponding box. You can also click on the team's name for more info on that specific project.

This list is provisional, so visit our website for any updates!

We have short descriptions of the teams on our website, and if you have any questions about the teams or EHD, please contact Martin Zelder at martin.zelder@duke.edu.

A Bright Idea for Education and Human Development
A Course Performance Mapping App
Please use your mouse to drag and drop the names of the project teams you identified above to rank them so that the one that is most interesting to you appears at the top of this list and the one that is least interesting appears at the bottom of this list.

- A Bright Idea for Education and Human Development
- A Course Performance Mapping App
- Coursera and the Future of Free MOOCs
- Citizenship Lab: Civic Participation of Refugee Youth in Durham
- Creating Online Education for K 12 Teachers of the Probability and Statistics Common Core
- English Language Teaching in India
- Mindfulness in Education and Human Development
- North Carolina in the Global Economy: The Workforce Development Challenge
- Promoting Academic Success for Latino Learners
- Responding to the Educational and Psychological Needs of Children and Families in Durham’s Transitional Housing
- Studying the “Real” Slums in Bangalore?
- STEM for All
- Voices Together: Music Therapy and Autism in Elementary Schools
We are seeking to build teams with members who have a wide variety of approaches and personalities. To help us learn more about you, please indicate on a 1-5 scale how true the following statements are for you (with 1 indicating that it is not at all true for you and 5 indicating that it is very true for you).

<table>
<thead>
<tr>
<th>Statement</th>
<th>1 Not at all true</th>
<th>2 Not very true</th>
<th>3 Somewhat true</th>
<th>4 Quite true</th>
<th>5 Very true</th>
</tr>
</thead>
<tbody>
<tr>
<td>I am comfortable working with children I have never met before</td>
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<td>I am comfortable working with adolescents I have never met before.</td>
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<td>I can write clearly and persuasively.</td>
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<tr>
<td>I am comfortable interviewing people I have not met previously in order to learn about their lives and experiences.</td>
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<td>I am familiar with documentary studies and can use the tools of this approach.</td>
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<td>I am comfortable with programming in one or more computer languages.</td>
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<td>I am comfortable doing ethnographic or qualitative analyses.</td>
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<td>I am comfortable performing straightforward statistical analyses.</td>
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<td>I am comfortable using graphic design tools.</td>
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<td>I feel that I can only understand current social issues if I am an activist in related causes.</td>
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<tr>
<td>I am comfortable in sharing my new ideas with others, and in asking others about ideas that are unfamiliar to me.</td>
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</tbody>
</table>
I am comfortable working independently but with guidance.

Please rank UP TO 4 project teams in your order of preference, with “1” being the team you are most interested in. Please only rank projects that you would be willing to commit to if accepted. You can find summaries of each of these projects at http://bassconnections.duke.edu/project-teams/energy, or by clicking the link in the project name below.

Note: The following project must be applied for via the Information, Society & Culture theme:

Technology & Innovation Policy Lab

- History and Future of Ocean Energy
- Resident Engagement and Energy Behavior Assessment through Mobile Phone Technology
- The Effects of Unconventional Shale Gas Development on Rural Communities
- Energy and the Environment: Design and Innovation
- Energy Data Analytics Lab
- Reviewing Retrospective Regulatory Review (joint with Information, Society & Culture theme)
- Feasibility Study for a Campus Digester

Why do you want to participate in Bass Connections? (250 word maximum)
Describe what strengths, skills, interests, and abilities you could bring to a Bass Connections project. Your contributions could include lab experience, languages, programming skills, statistics, public speaking, writing, performing arts, leadership experience, group dynamics expertise, etc. (250 word maximum)

What do you hope to develop from a Bass Connections team project experience? How does this program contribute to your program of study at Duke and your long-term academic and/or career goals? (250 word maximum)

Attach a resume (optional)

File should be in PDF or Microsoft Word format

Choose File | No file chosen

Please provide names and email addresses for two references, one of which must be a Duke faculty member (first year students: a faculty reference is strongly preferred but not required).
Have you previously participated in a Bass Connections project?

Yes
No

**Academic Information**

Declared or intended degree program, major(s), minor(s), certificate(s), concentration(s):

Class Year/Expected Graduation Date:

GPA, overall and in major:

**Additional Information**

How did you hear about Bass Connections (check all that apply)?

Website
Friend
Advisor
Professor
Gender:

Male
Female
Other

**Ready To Submit Your Application?**

You have finished answering all questions in this application.

Please go back and review your answers if necessary. You can do so by clicking on the "Back" button on each question.

*NOTE: Once you click "Next" here, you cannot make any more edits.*

*If you are ready to submit your application, please click "Next".*