Informed Consent to Participate in the Council of Graduate Schools (CGS) Career Pathways Survey

Stony Brook University has been selected to participate in a research study examining career pathways of PhD degree recipients. The project is supported by grants received by the Council of the Graduate Schools (CGS), a nonprofit organization based in Washington, DC dedicated solely to the advancement of graduate education and research (www.cgsnet.org), from The Andrew W. Mellon Foundation (grant number 31600612) and the National Science Foundation (grant number 1661272).

As a part of the project, we are surveying all PhD alumni who earned degrees in any discipline 3, 8, and 15 years after graduation from Stony Brook to ascertain information about current employment status and primary and other jobs, immediate prior primary occupation, and doctoral experience. The data collected from this survey will be used to improve doctoral programs at this university, and will contribute to a national study to expand our understanding of differences in the skillsets used and required by PhD holders in a variety of careers, as well as to provide national benchmarking data of PhD career outcomes.

Participation in the survey is voluntary and you may choose to skip any question you prefer not to answer. You may also withdraw from participating in this survey at any time without penalty. There are no known risks associated with participating in this survey. Although there is no direct benefit to you by agreeing to participate in this survey, the information obtained from your participation will benefit doctoral programs and future doctoral students at this university and other universities across the nation.

Information collected will only be used for program improvement and research purposes and will be kept strictly confidential. No individually-identifiable information shared in this survey will be shared with anyone outside of the research team at this university or of the study sponsor, the Council of Graduate Schools. To further protect your privacy, only the research team at this university will have access to your student ID information, which you may choose not to provide in your response.

If you have any questions, concerns, or complaints about this survey or this university's participation in this study, you may contact the Project Director at this address:

Charles Taber
Vice Provost for Graduate and Professional Education and Dean of the Graduate School
Stony Brook University
Graduate School
Stony Brook, NY 11794-4433
E-mail: charles.taber@stonybrook.edu
Phone: (631) 632-4723

If you have any questions about the overall scope of the research, please contact the Study Sponsor, the Council of Graduate Schools, at this address:

Dr. Hironao Okahana
Assistant Vice President, Research & Policy Analysis
Council of Graduate Schools
1 DuPont Circle, Suite 230
Washington, D.C. 20036-1146
E-mail: research@cgs.ncche.edu
Phone: (202) 696-1561

If you have any questions regarding your rights as a research subject, please contact:

Lu-Ann Kozlowski, BSN, RN
Research Subject Advocate
Stony Brook University
We appreciate your willingness to participate. Thank you in advance for your time and input.

To acknowledge your consent to participate in this survey, click the forward button ">>."

First, we would like to ask you a few questions concerning your PhD.

Do you hold a PhD from Stony Brook University?
- Yes
- No

What was the name of the PhD program in which you earned your PhD at Stony Brook University? (e.g., Anthropology, English, Microbiology)?

In what month and year did you begin your PhD in $\{q://QID3/ChoiceTextEntryValue\}$ at Stony Brook University?

- Month
- Year

In what month and year was your PhD in $\{q://QID3/ChoiceTextEntryValue\}$ conferred at Stony Brook University?

- Month
- Year
Section 2. Current Employment Status & Principal Job

We would like to ask some questions about the jobs you have held since receiving your PhD in ${q://QID3/ChoiceTextEntryValue} from Stony Brook University. We are interested in any job, including postdoctoral appointments, residencies, fellowships, and internships. We will begin with the job(s) you held during the week of October 1 of this year.

Were you working for pay or profit during the week of October 1 of this year?

- Yes
- No

In the following questions, we ask about your principal job and employer, that is, the employer for the job at which you worked the most hours during the week of October 1 of this year. If you had more than one job, you will have an opportunity to tell us about those jobs later.

How closely is this job related to the PhD you earned in ${q://QID3/ChoiceTextEntryValue} from Stony Brook University?

- Closely related
- Somewhat related
- Not at all related

How important were the following factors in making a decision to work in a job not closely related to the field of your first PhD from Stony Brook University?

<table>
<thead>
<tr>
<th>Factor</th>
<th>Extremely Important</th>
<th>Very important</th>
<th>Important</th>
<th>Somewhat Important</th>
<th>Not Important</th>
</tr>
</thead>
</table>
During a typical week at this position, how many hours did you work?

Which one of the following best describes your employment arrangement for this job?
- Regular employment
- Temporary/Project-based employment
- Temporary/Fixed-term employment
- Tenure-track/-eligible
- Tenured
- Self-employment

Which one of the following best describes the sector of your employer for this job?
- Research university
- Master’s/Regional university
- Liberal arts college
- Community or two-year college
- College or University system
- Preschool, elementary, middle, secondary school or school system
- US federal government (including military)
- US state or local government
- Non-US government
- Not-for-profit organization or NGO
- Business/For-profit company

Which of the following best describes this job?
- Administrator
- Faculty member
- Non-faculty researcher
- Postdoctoral researcher/associate
- Other Staff Position
Which of the following best describes this position?

- Administrator
- Classroom teacher
- Other staff position

Which of the following best describes this position?

- Civilian, career or contract
- Civilian, political appointee or elected official
- Military, non-civilian

In what month and year did you start this job?

Month

Year

What is your job title for this position?

In this job, what are your primary and secondary work activities?

Primary Work Activity

- Basic research – study directed toward gaining knowledge primarily for its own sake
- Applied research – study directed toward gaining knowledge to meet a recognized need
- Development – using knowledge gained from research for the production of materials, devices
- Managing or supervising people or projects
- Professional services (e.g., health care, counseling, student affairs & advising, financial services, legal services)
- Teaching
- Other (please specify)
Secondary Work Activity
- Basic research – study directed toward gaining knowledge primarily for its own sake
- Applied research – study directed toward gaining knowledge to meet a recognized need
- Development – using knowledge gained from research for the production of materials, devices
- Managing or supervising people or projects
- Professional services (e.g., health care, counseling, student affairs & advising, financial services, legal services)
- Teaching
- Other (please specify) [ ]

How well did your PhD in $\{q://QID3/ChoiceTextEntryValue\}$ from Stony Brook University prepare you for this job?
- Extremely well
- Very well
- Well
- Fairly well

How important are each of the following attributes/skills in successfully performing your work in this job?

<table>
<thead>
<tr>
<th>Attribute/Skill</th>
<th>Extremely Important</th>
<th>Very important</th>
<th>Important</th>
<th>Somewhat Important</th>
<th>Not Important</th>
</tr>
</thead>
<tbody>
<tr>
<td>Persistence</td>
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<td>Initiative</td>
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<tr>
<td>Self-control</td>
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<tr>
<td>Attention to detail</td>
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<tr>
<td>Achievement/effort</td>
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<tr>
<td>Analytical thinking</td>
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<tr>
<td>Independence</td>
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<tr>
<td>Innovation</td>
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<tr>
<td>Stress tolerance</td>
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<tr>
<td>Adaptability/flexibility</td>
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<tr>
<td>Dependability</td>
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<tr>
<td>Integrity</td>
<td></td>
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<tr>
<td>Leadership</td>
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<tr>
<td>Cooperation</td>
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<tr>
<td>Concern for others</td>
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<tr>
<td>Social orientation</td>
<td></td>
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</tbody>
</table>
How many other jobs did you have during the week of October 1 of this year?

What were your reasons for not working for pay during the week of October 1 of this year? (Select all that apply.)

- Retired
- On layoff/Terminated from a job
- Student
- Family responsibilities
- Chronic illness or permanent disability
- Suitable job not available
- Did not need or want to work
- Other (please specify)

Please specify

Section 3. Other Current Jobs

Now we would like you to answer a few questions about your jobs you had during the week of October 1 of this year. If you had more than two jobs, you will have an opportunity to repeat this set of questions for each of the jobs you held during that week.

During a typical week for your job, how many hours did you work?

Which one of the following best describes your employment arrangement for the job?
Which one of the following best describes the sector of your employer for [Field/2]?

- Research university
- Master’s/Regional university
- Liberal arts college
- Community or two-year college
- College or University system
- Preschool, elementary, middle, secondary school or school system
- US federal government (including military)
- US state or local government
- Non-US government
- Not-for-profit organization or NGO
- Business/For-profit company

Which of the following best describes [Field/2]?

- Administrator
- Faculty member
- Non-faculty researcher
- Postdoctoral researcher/associate
- Other Staff Position

Which of the following best describes [Field/2]?

- Administrator
- Classroom teacher
- Other staff position

Which of the following best describes [Field/2]?

- Civilian, career or contract
- Civilian, political appointee or elected official
- Military, non-civilian
In what month and year did you start $(Im://Field/2)$?

Month

Year

What is your job title for $(Im://Field/2)$?

Section 4. Immediate Prior Principal Occupation

Have you ever worked for pay prior to your principal employment as of October 1 of this year?

- Yes
- No

Now we have a few questions about the last principal employment you had immediately prior to starting your current principal job in $(q://QID21/ChoiceGroup/SelectedChoices)$, $(q://QID22/ChoiceGroup/SelectedChoices)$.

How closely is this position related to the PhD you earned in $(q://QID3/ChoiceTextEntryValue)$ from Stony Brook University?

- Closely related
- Somewhat related
- Not at all related

Have you ever worked for pay?

- Yes
- No

Now we have a few questions about the last principal employment you had.
How closely is this position related to the PhD you earned from Stony Brook University?

- Closely related
- Somewhat related
- Not at all related

How important were the following factors in making a decision to work in a job not closely related to the field of your first PhD from Stony Brook University?

<table>
<thead>
<tr>
<th>Factor</th>
<th>Extremely Important</th>
<th>Very important</th>
<th>Important</th>
<th>Somewhat Important</th>
<th>Not Important</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pay</td>
<td></td>
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<tr>
<td>Promotion opportunities</td>
<td></td>
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<tr>
<td>Working conditions (e.g., hours, equipment, working environment)</td>
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<tr>
<td>Job location</td>
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<tr>
<td>Change in career</td>
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<tr>
<td>Professional interests</td>
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<tr>
<td>Family-related reasons (e.g., children, spouse’s employment)</td>
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<tr>
<td>Job in doctoral degree field not available</td>
<td></td>
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<td></td>
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<tr>
<td>Some other reason (please specify)</td>
<td></td>
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</tr>
</tbody>
</table>

During a typical week at this position, how many hours did you work?

Which one of the following best describes your employment arrangement for this job?

- Regular employment
- Temporary/Project-based employment
- Temporary/Fixed-term employment
- Tenure-track/-eligible
- Tenured
- Self-employment
Which one of the following best describes the sector of your employer for this job?

- Research university
- Master’s/Regional university
- Liberal arts college
- Community or two-year college
- College or University system
- Preschool, elementary, middle, secondary school or school system
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- Postdoctoral researcher/associate
- Other Staff Position

Which of the following best describes this position?

- Administrator
- Classroom teacher
- Other staff position

Which of the following best describes this position?

- Civilian, career or contract
- Civilian, political appointee or elected official
- Military, non-civilian

In what month and year did you start this job?
Month

[ ]
What is your job title for this position?

In this job, what are your primary and secondary work activities?

Primary Work Activity
- Basic research – study directed toward gaining knowledge primarily for its own sake
- Applied research – study directed toward gaining knowledge to meet a recognized need
- Development – using knowledge gained from research for the production of materials, devices
- Managing or supervising people or projects
- Professional services (e.g., health care, counseling, student affairs & advising, financial services, legal services)
- Teaching
- Other (please specify)

Secondary Work Activity
- Basic research – study directed toward gaining knowledge primarily for its own sake
- Applied research – study directed toward gaining knowledge to meet a recognized need
- Development – using knowledge gained from research for the production of materials, devices
- Managing or supervising people or projects
- Professional services (e.g., health care, counseling, student affairs & advising, financial services, legal services)
- Teaching
- Other (please specify)

Section 5. PhD Experience

Now we have a few questions about your PhD experience.
Given the perspective that you have gained since completing your PhD in \( \text{q://QID3/ChoiceTextEntryValue} \) at Stony Brook University, if you had to start again, how likely would you do the following?

<table>
<thead>
<tr>
<th>Experience</th>
<th>Definitely Would</th>
<th>Probably Would</th>
<th>Indifferent</th>
<th>Probably Would Not</th>
<th>Definitely Would Not</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pursue a PhD in general</td>
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<tr>
<td>Pursue a PhD in the same field</td>
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<tr>
<td>Choose the same institution for doctoral education</td>
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</tbody>
</table>

In which of the following experiences did you participate as a PhD student while at Stony Brook University? (Select all that apply.)

- Internship
- International experience outside the U.S.
- Study/collaborate at U.S. institution other than my own
- Coursework outside my discipline
- Program or experience to prepare job materials
- Individual Development Plan
- None of the above

How well did your graduate program prepare you in the following knowledge, attributes, and behaviors?

<table>
<thead>
<tr>
<th>Skill</th>
<th>Excellent</th>
<th>Good</th>
<th>Average</th>
<th>Fair</th>
<th>Poor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Applying research methodologies, tools, and techniques appropriately</td>
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<tr>
<td>Grant writing</td>
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<tr>
<td>Developing new ideas, processes, or products, which are rooted in research</td>
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<tr>
<td>Critically analyzing and evaluating findings and results</td>
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<tr>
<td>Demonstrating a theoretical and practical understanding of your subject area and its wider research context</td>
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<tr>
<td>Working constructively with colleagues, acknowledging their contribution</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Influencing others, providing direction and encouraging their contribution</td>
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<tr>
<td>Communicating ideas clearly and persuasively in writing such as in journal articles, grant proposals, or reports</td>
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</tbody>
</table>
Section 6. Demographic Information

Finally, we have some additional questions that will help us better understand the career pathways of PhD graduates from different backgrounds.

Do you identify as:
- Male
- Female
- Other

What is your citizenship status?
- US citizen
- Permanent US resident ("Green Card")
- Temporary resident (non-US citizen)

Are you Hispanic or Latino?
- Yes
- No

What is your racial background? (Select all that apply. To select more than one on your PC or laptop, hold the Ctrl key while selecting choices with the mouse.)
- American Indian/Alaska Native
- Native Hawaiian or other Pacific Islander
- Asian
- Black or African American
- White
What is the month and year of your birth?
Month

Year

What is the highest educational attainment of your parents?

Father
- No formal schooling
- Less than high school graduate
- High school graduate/GED
- Some college
- Associate's degree
- Bachelor's degree
- Master's degree (MA, MS, MSW, etc.)
- Professional degree (MD, DDS, JD, etc.)
- Doctoral degree (PhD, EdD, etc.)
- Not applicable/unknown

Mother
- No formal schooling
- Less than high school graduate
- High school graduate/GED
- Some college
- Associate's degree
- Bachelor's degree
- Master's degree (MA, MS, MSW, etc.)
- Professional degree (MD, DDS, JD, etc.)
- Doctoral degree (PhD, EdD, etc.)
- Not applicable/unknown
Please indicate the range that best estimates your income from all sources (including income from work, investments, alimony, etc.) prior to taxes and deductions for this calendar year.

- Don’t know
- Less than $20,000
- $20,000-$29,999
- $30,000-$39,999
- $40,000-$49,999
- $50,000-$59,999
- $60,000-$69,999
- $70,000-$79,999
- $80,000-$89,999
- $90,000-$99,999
- $100,000-$149,999
- $150,000 or more

Section 7. Release of Student ID Number

Would you be willing to share your student ID number at Stony Brook University?

By sharing your student ID, you will allow the project team at Stony Brook University to match your survey responses with administrative records, such as courses taken, grades, and financial aid awards. This will allow Stony Brook University to conduct more detailed analysis and program evaluations. Your records will not be used any other purpose other than for this project, and no personally identifiable data will be shared outside of the project team at Stony Brook University.

- Yes (there is no obligation)
- No

What is your student ID number at Stony Brook University?

Section 8. Release of Contact Information to CGS

Would you be interested in participating in a follow-up component of the Understanding PhD Career Pathways project?

The Council of Graduate Schools (CGS) is interested in further examining career pathways of doctoral degree holders. CGS is the only national organization in the United States that is dedicated solely to the advancement of graduate education and research. For more information, visit the website: cgsnet.org. The CGS study will be conducting a study independently from Stony Brook University and follow-up activities may include, a telephone interview, focus group, and/or follow-up survey. You are not committed to participate in the follow-up study by providing your contact information. This is simply for the CGS research team to follow up with you about your participation.

- Yes (there is no obligation)
Please provide your name and e-mail address below:

Name

Email address