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**2022**

**Information Packet**

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**Information Packet**

**Table of Contents**

[**Important Dates**](#ImprtntDates)

[**BSI Scholars’ Fact Sheet**](#ScholarsFactSheet)

[**Faculty Mentors’ Fact Sheet**](#FacultyMentorFactSheet)

[**Faculty Mentor Guidelines**](#MentorGuidelines)

[**Project Proposal Guidelines**](#ProposalGuidelines)

[**Project Proposal Checklist**](#ProposalChecklist)

[**Project Proposal Cover Page**](#CoverPage)

[**Project Proposal Evaluation Rubric**](#Rubric)

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| **Butler Summer Institute**  **[Important Dates](#ToC)** | | |
| **EVENT** | **DATE/TIME** | **VENUE** |
| **Information Session**  for Prospective BSI Scholars | **December 1**  Noon | JH 141 |
| **Project Proposal**  **Submission Deadline** | **January 28**  Noon | Submit electronically to: [bsi@butler.edu](mailto:bsi@butler.edu) |
| **BSI Scholars Announced** | **First week of March** |  |
| **Butler Summer Institute** | **May 9 – July 8, 2022** |  |

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| **Butler Summer Institute** | |
| **[Student Scholars’ Fact Sheet](#ToC)** | | |
| BSI  Overview | The Butler Summer Institute (BSI) is designed to allow a student to pursue a significant research question, contribute significantly to a scholarly conversation, or produce creative work while being mentored by a faculty member and being supported by a community of equally enthusiastic students.  Those accepted into the BSI will:   * Work closely with a faculty member to create original scholarship or creative work; * Work and live with other Butler students who are equally engaged in scholarship or creative endeavors; * Produce work worthy of acceptance at a professional conference or in a professional publication; and * Experience transformational learning. | |
| BSI Dates | **May 9 – July 8, 2022** | |
| BSI  Application Deadline | **January 28 *no later than* noon**  All completed project proposals (including the faculty mentor recommendation form) must be submitted ***no later than noon*** to [bsi@butler.edu](mailto:bsi@butler.edu) | |
| BSI Benefits | * $4500 stipend * Housing Allowance to live on campus during the BSI * Participation in events scheduled during BSI | |
| BSI Requirements | * Attend BSI Orientation Meeting * Attend weekly Research Recaps * Attend Planned Activities * Attend *all* BSI Poster and Oral Presentations for their entire duration * Attend Closing Lunch * Deliver **two (2)** presentations based on your research project:\*   + Presentation 1: Delivered at the conclusion of the BSI and must be targeted to a general audience   + Presentation 2: Delivered at a venue of the scholar’s choosing and must be targeted to a discipline-specific audience   **\***The scholar, in consultation with the faculty mentor, will decide whether to deliver a poster or oral presentation and will identify the type of presentation in the application. | |
| BSI  Restrictions | Those students accepted into the BSI will ***not*** be able to:   * Live off campus (unless ***prior*** approval is granted by the BSI Director), or * Be employed during the BSI session. | |
| Application Process | * Identify a specific area of inquiry and generate a tentative plan of study * Identify and Secure a faculty mentor based on tentative plan of study * Complete and Submit the Statement of Intent (optional) * Complete and Submit the BSI Proposal | |

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| **Butler Summer Institute** | |
| **[Faculty Mentors’ Fact Sheet](#ToC)** | | |
| BSI  Overview | The Butler Summer Institute (BSI) is designed to allow a student to pursue a significant research question, contribute significantly to a scholarly conversation, or produce creative work while being mentored by a faculty member and being supported by a community of equally enthusiastic students.  Those students accepted into the BSI will:   * Work closely with you to create original scholarship or creative work; * Work and live with other Butler students who are equally engaged in scholarship or creative endeavors; * Produce work worthy of acceptance at a professional conference or in a professional publication; and * Experience transformational learning. | |
| BSI Dates | **May 9 -July 8, 2022** | |
| BSI  Faculty Mentor Recommendation Form  Deadline | **January 28 *no later than* noon**  Each application must contain a completed recommendation form from the proposed faculty mentor. The completed recommendation form will be sent to you automatically once your student completes her/his Statement of Intent to Apply form. | |
| BSI Benefits | * $1000 in professional development funds * Participation in events scheduled during the BSI | |
| BSI Requirements | * Work with mentee to create a feasible research project and a schedule of events, complete with specific due dates * Supervise all student work—if you will be gone at any time during BSI, you will need to identify another faculty member to serve in your absence * Attend scheduled weekly breakfast and lunch meetings (mentors will be asked to attend only one breakfast/lunch) * Attend BSI Poster and Oral Presentations\* * Attend Wrap Up Lunch * Ensure Mentees Deliver **two (2)** presentations based on their research project:\*   + Presentation 1: Delivered at the conclusion of the BSI and must be targeted to a general audience   + Presentation 2: Delivered at a venue of the scholar’s choosing and must be targeted to a discipline-specific audience   **\***The scholar, in consultation with the faculty mentor, will decide whether to deliver a poster or oral presentation. | |
| BSI  Restrictions | **Due to space limitations, each Faculty Mentor is limited to recommending only two (2) students for the BSI or CHASE Scholars (i.e., faculty may recommend 2 students for BSI OR 1 student for BSI and 1 student for CHASE Scholars).**  Students accepted into the BSI will ***not*** be able to:   * Live off campus (unless ***prior*** approval is granted by the BSI Director), or * Be employed during the BSI session. | |
| Student  Application Process | * Identify a specific area of inquiry and generate a tentative plan of study * Identify and Secure a faculty mentor based on tentative plan of study * Complete and Submit the Statement of Intent (optional) * Complete and Submit the BSI Proposal | |

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| **Butler Summer Institute**  **[faculty mentor guidelines](#ToC)** |

The BSI Faculty Mentor is integral to the success of each BSI Scholar’s project. Mentors’ primary duties are to provide BSI Scholars with guidance and support, to act as a role model, and to facilitate the development of the Scholars’ skills.

Prior to the submission of applications, mentors are pivotal in helping their students be selected as BSI Scholars by meeting with potential BSI Scholars well before the application deadline to discuss the development of the BSI project and possible presentation/publication outlets as well as to offer feedback as the student completes various drafts of the application. If a mentor’s student is selected as a BSI Scholar, the mentor is instrumental in making sure the BSI experience is a rewarding one.

**BSI Faculty Mentor Responsibilities:1**

* Assist your student in developing a project that is within the student’s abilities is appropriate for the given timeframe. The Programs for Undergraduate Research (PUR) Committee gives preference to original projects that have the potential for publication or presentation at a conference.
* Ensure that your student is adequately trained in the proper methodology and techniques of the research process as well as be sure they understand the importance of ethical behavior (this also includes assisting your student with the Institutional Review Board process, if applicable).
* Supervise your student closely during their project.
* Schedule regular meetings with your student to ensure progress and communicate clear standards of progress to your student.
* Foster opportunities for your student to talk to others about their research as students typically need lots of practice talking about their research effectively.
* Encourage your student to submit research findings for presentation at a competitively-reviewed conference.

**BSI Faculty Mentor Criteria:**

**BSI Faculty Mentor Rank.** BSI Faculty Mentors may be tenured faculty, tenure-track faculty, lecturers, or academic staff members with terminal degrees. If an applicant identifies an adjunct faculty member as a BSI Faculty Mentor, the applicant will also need to secure a co-mentor who is a tenure-track faculty member, a tenured faculty member, a lecturer, or an academic staff member with a terminal degree.

**BSI Faculty Co-Mentors.** The PUR Committee certainly appreciates the value of interdisciplinary work and recognizes that some applicants will want to work with two mentors. If this is the case, applicants must provide a rationale for having co-mentors (this information would be appropriate to include in the Methodology section) and must also clearly identify when they will be working with each mentor in the timeline.

**Due to space limitations, each Faculty Mentor is limited to recommending only two (2) students for the BSI or CHASE Scholars (i.e., faculty may recommend 2 students for BSI OR 1 student for BSI and 1 student for CHASE Scholars).**

1These responsibilities are adapted from [Tarleton State University](https://www.tarleton.edu/studentresearch/faculty/role-of-mentor.html)

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| **Butler Summer Institute**  **[Proposal guidelines](#ToC)** |

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| BSI Proposals are due *no later* than  January 28 at noon  Proposals should be submitted electronically to [bsi@butler.edu](mailto:bsi@butler.edu) |

**Your proposal must include each of the following components:**

**Cover Page**

The first page of every BSI Proposal must be the [Cover Page](#CoverPage) included at the end of this document.

**Format/Length**

Your proposal should be formatted using **12-point, Times New Roman font, 1 inch margins all around,** and **single or double spaced**.

**Your proposal may not exceed six (6) pages**—the six-page limit *does not* include the cover page, abstract, reference page/annotated bibliography, or transcripts (Note: Your mentor’s recommendation will be submitted separately via Formstack).

Keep in mind that those reviewing your proposal may not be familiar with your discipline; therefore, be sure to write for a general, educated audience.

**Proposal**

**Abstract**

Provide a comprehensive but brief summary of your research project (150 words).

**Significance**

This section contains two parts: (1) Explain why the work you intend to conduct is important within the context of your academic discipline and within society in a more general sense, (2) Describe how your proposal fits into the research or literature of your field. This description should address two questions: First, how did this particular research project originate? Second, how does your project either complement or contrast with previous scholarship in your discipline? To provide more context for those reviewing your proposal, you may include an annotated bibliography in addition to this explanation. At the very least, *all proposals must include a reference page featuring all literature cited*.

**Central Objective**

Provide a clear, concise, and unambiguous statement of the central objective of your proposed work. This statement might take the form of a thesis statement, research question(s), or hypothesis(ses). If the proposed work is part of a larger project, briefly describe the larger project and then state the specific thesis, research question(s), or hypothesis(ses) for the work to be completed during the BSI.

**Proposal (continued)**

**Methodology**

Provide a concise description of the research methods you will use to address your thesis, research question(s), or hypothesis/ses. This might include specific theoretical perspectives, research techniques, and/or data collection methods that will guide your analysis. Be sure that you make clear how the methods you propose will address the central objective of your project as well as why these methods are well suited for your project.

**Timeline**

Describe the work you will undertake during the BSI. You must include a week-by-week timeline and the work you expect to complete each week. Although this timeline may change once you get underway, it is important to start with a plan. The dates for the 2020 BSI are May 18-July 18.

**Feasibility**

Identify any equipment, materials, contacts, or other resources which you require to complete your project. Explain how you will gain access to these resources. If these resources are not available at Butler, explain how you or your faculty mentor will secure access to them.

**Personal Interest**

Explain why you are interested in this research topic. Explain how your educational goals are related to this research project. Identify relevant coursework that has prepared you to undertake the project. Identify the knowledge and skills you will acquire by completing this project. If other personnel are involved in your project, and its progress is dependent upon their involvement, please list each person and describe his/her role in this project.

**Future Presentations/Publication Opportunities**

Identify at least one professional conference and one professional publication to which your work might be submitted.

In addition, please note that all BSI participants will deliver (1) an oral or poster presentation to the Butler community at the end of the Institute and (2) a second presentation at a conference of the Scholars’ choice (some Scholars choose to present at Butler’s Undergraduate Research Conference; however, Scholars are encouraged to competitively submit their projects for presentation at regional and national conferences).

**Research Approvals**

If your project requires the use of human subjects, vertebrate animals, or recombinant DNA your application must demonstrate that you have received approval *or* have applied for approval from the appropriate research oversight committee (Institutional Review Board for human subjects, the Animal Care and Use Committee, or the Institutional Biosafety Committee for rDNA).

**BSI Absences**

BSI Scholars are expected to be on campus during the entire Institute Monday-Friday. If any portion of your research will require you to be away from campus, please identify the dates you expect to be away from campus, where you will be, and why being away is necessary to complete your research*.* **NOTE: Do not plan a vacation during the BSI**

**Proposal (continued)**

**Reference Page/Annotated Bibliography**

Include citations for any sources referenced in your proposal using the citation method most appropriate for your project.

Reminder: Your reference page/annotated bibliography does not count as part of your

six-page limit.

**Transcripts**

Download a copy of your unofficial transcripts, rotate it so that it is in landscape—not portrait, and paste it to the end of your application. Do NOT take a screenshot of your transcript, as it is too difficult for the committee to read.

Not sure how to download your unofficial transcript? Click [here](http://blogs.butler.edu/mybutlerhelp/question/how-do-i-look-up-my-transcript/?_ga=2.32920446.1170207905.1517322963-987185882.1511886111).

Reminder: Your transcripts do not count as part of your six page limit.

**Faculty Mentor Recommendation—submitted separately via Formstack**

Mentors will receive an electronic copy of the Faculty Recommendation Form; additionally, a copy of this form is available on the BSI Web site.

**Proposal Submission**

To submit your proposal, follow these steps:

1. Complete the Butler Summer Institute Project Proposal Cover Page (on the BSI website) and save as a pdf
2. Scan your transcripts, rotate them to landscape, and save as a pdf
3. Combine your Cover Page, BSI Proposal, Transcripts, and IRB approvals/applications (if applicable) into **ONE (1) pdf file and save it using the following format:**

**LastName\_BSI Application**

1. Mail your BSI Proposal/Application as an attachment to [bsi@butler.edu](mailto:bsi@butler.edu) ***no later* than noon on January 28**.

**If you do not submit your proposal correctly, your proposal will not be reviewed.**

Unsure how to merge all your documents into one pdf? You may send a request to IT or use a free online program, such as [pdfonline.com](http://www.pdfonline.com/corporate/newsletters/combine-multiple-file-into-one-pdf.htm).

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| **Butler Summer Institute**  **[Proposal Checklist](#ToC)** | |
| **Format/Length** | |
|  | 12-point, Times New Roman Font, Single or Double Spaced |
|  | Proposal does not exceed six (6) pages in length |
|  | **All materials** (except for the Faculty Recommendation Form) are saved as **one (1) pdf document** using the following format: LastName\_BSI Application |
| **Proposal** | |
|  | Abstract |
|  | Rationale and Significance\* |
|  | Central Objective\* |
|  | Methodology and Design\* |
|  | Timeline\* |
|  | Feasibility\* |
|  | Personal Interest\* |
|  | Future Presentations/Publication Opportunities\* |
|  | BSI Absences, if applicable\* |
|  | Research Approvals\* |
|  | Reference Page/Annotated Bibliography |
|  | Unofficial Transcripts (pasted at end of proposal and formatted as landscape) |
|  | IRB Approvals or Proposals (if applicable) |
| **Additional Documentation** | |
|  | [Faculty Mentor Recommendation](http://butler.formstack.com/forms/bsi_faculty_recommendation) (sent separately from the Faculty Mentor) |
| **Submission** | |
|  | E-mail completed application to [bsi@butler.edu](mailto:bsi@butler.edu) (If you submitted a Statement of Intent to Apply, be sure to physically type in the address—**do not** let your computer autofill the address) |

\*These sections should not exceed six (6) pages

**applications submitted after the deadline—**

**for whatever reason—will not be reviewed**

**[Note](#ToC): This is a sample project proposal cover page. To access the actual cover page you will need to download and fill out, visit the** [**BSI website**](https://www.butler.edu/chase/butlersummerinstitute)



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|  | **[Proposal Evaluation Rubric](#ToC)** |

The following rubric is used by the Programs for Undergraduate Research Committee to evaluate BSI proposals. Committee members are faculty from all six colleges, so be sure to tailor your proposal to an **educated *general* audience** (i.e., be sure to define all disciplinary jargon).

Please note: Rationale, Central Objective, and Methodology and Design are weighted more heavily than other criteria.

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| **Criteria** | **Exceptional** | **Very Good** | **Average** | **Fair** | **Poor** | **Score** |
| **Rationale** | **8-7**  Description is clear, concise, and easy to understand. Even a non-specialist can understand the purpose and/or topic that will be studied. | **6-5**  Description is clear and easy to understand but contains some undefined field-specific terminology that made the proposal less understandable or accessible to reader. | **4-3**  Description is generally adequate but some aspects are vague and need further clarification or explanation. | **2-1**  Description is vague and generally not easy to follow (e.g., utilizes a lot of field-specific jargon without defining terminology). | **0**  Description does not offer is being proposed. |  |
| **Central Objective – Research Question or Creative Goal** | **8-7**  The goals or objectives of the project are clearly stated and described and presented in easy-to-understand language. | **6-5**  The goals or objectives of the project are described well in easy-to-understand language, but could benefit from minor fine-tuning. | **4-3**  The goals or objectives of the project are comprehensible but need further refinement/ clarification. | **2-1**  The goals or objectives of the project are insinuated but are not explicitly stated. | **0**  The goals or objectives of the project are not clearly stated or are nonexistent. |  |
| **Methodology and Design** | **8-7**  The proposal clearly describes the methodology, design, research plan, processes, procedures, or analyses that will be used to complete the project. Based on these descriptions, the approach is appropriate for the project and manageable. | **6-5**  The proposal describes the methodology, design, research plan, processes, procedures, or analyses that will be used to complete the project but further fine-tuning/ explanation is necessary. Otherwise, the approach is appropriate. | **4-3**  The proposal outlines the methodology, design, research plan, processes, procedures, or analyses that will be used to complete the project but further clarifications are necessary as to how these are appropriate or manageable. | **2-1**  The proposal does not explicitly describe the methodology, design, research plan, processes, procedures, or analyses that will be used to complete the project but there are statements inferring some kind of methodological approach. | **0**  The proposal lacks any explicit or implicit description of methodology, design, research plan, processes, procedures, or analyses that will be used to complete the project. |  |
| **Timeline** | **4**  Timeline is clearly presented and shows that all project-described activities will be completed within the BSI timeframe. | **3**  Timeline is described and shows the activities that will be completed within the BSI timeframe. | **2**  Timeline is based on the BSI timeframe, but does not clearly describe which activities will be completed or when. | **1**  Timeline and/or activities are not presented clearly, or do not illustrate what will be completed within the BSI timeline. | **0**  Proposal contains no timeline of activities, or the timeline is clearly not suitable for the activities described. |  |

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| **Personal Interest** | **4**  Professional goals are listed and the statement clearly reflects how this research project will help the applicant meet those goals. | **3**  Professional goals are listed and the statement generally describes how this project can help the applicant meet those goals. | **2**  Statement outlines applicant’s professional goals but does not explicitly describe how they will be attained through this research project. | **1**  Professional goals are hinted at, but not expressly stated. | **0**  Statement does not reflect the applicant’s professional goals; or no statement included in the proposal. |  |
| **Quality of Writing** | **4**  Proposal is written clearly, logically, and intelligibly and was free of distracting spelling and/or grammatical errors. | **3**  Proposal is written clearly, logically, and intelligibly but contains minor spelling and/or grammatical errors. | **2**  Proposal is written logically and intelligibly **and** has numerous spelling and/or grammatical errors **or** has few spelling and grammatical errors but lacks a high quality of writing. | **1**  Proposal is not very clear, there are no logical connections and there are many spelling and/or grammatical errors. | **0**  Proposal is poorly written and contains frequent spelling and/or grammatical errors that distracted the reader and prevented effective communication. |  |
| **Faculty Mentor Support** | **4**  Faculty mentor support, includes a clear plan for mentoring student through the entire timeframe of BSI. Mentor strongly supports the completion of the project within the timeframe of BSI and the proposed objectives. | **3**  Faculty mentor support, includes a plan for mentoring student through the entire timeframe of BSI. Mentor supports the completion of the project within the timeframe of BSI and the proposed objectives. | **2**  Faculty mentor support, includes a plan for mentoring student through the majority of BSI. Mentor tentatively supports the completion of the project within the timeframe of BSI and the proposed objectives. | **1**  Inadequate faculty mentor support, including an incomplete plan for mentoring student through the majority of the timeframe of BSI and lack of support for the completion of the project or objectives. | **0**  No faculty mentor support. |  |
| **Feasibility** | Proposal identifies equipment, materials, contacts, or other resources necessary to complete the project. The proposal also includes proper approvals  (e.g., IRB, IBC, IUCUC). | | | **1**  Yes | **0**  No |  |
| **Future Plans** | Final presentation and/or publications are appropriate for the discipline | | | **1**  Yes | **0**  No |  |

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| **Total Score:** | | | | |
| **Overall Recommendation** | **Highly Recommend** | **Recommend** | **Recommend with Reservations** | **Do Not Recommend** |
| **Reviewer Comments:** | | | | |