**Applicant & Project Questions**

<table>
<thead>
<tr>
<th>Question</th>
<th>Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>PI First Name</td>
<td>(No response)</td>
</tr>
<tr>
<td>PI Last Name</td>
<td>(No response)</td>
</tr>
<tr>
<td>Academic Rank</td>
<td>(No response)</td>
</tr>
<tr>
<td>Campus Address</td>
<td></td>
</tr>
<tr>
<td>Address</td>
<td>(No response)</td>
</tr>
<tr>
<td>City</td>
<td>(No response)</td>
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<tr>
<td>State</td>
<td>(No response)</td>
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<tr>
<td>Zipcode</td>
<td>(No response)</td>
</tr>
<tr>
<td>PI Phone Number</td>
<td>(No response)</td>
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<tr>
<td>PI Email Address</td>
<td>(No response)</td>
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<tr>
<td>School</td>
<td>(No response)</td>
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<tr>
<td>Race</td>
<td>(No response)</td>
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</table>
Gender
(No response)

<table>
<thead>
<tr>
<th>University Department of Primary Appointment</th>
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</table>

University Department of any Additional Appointments

<table>
<thead>
<tr>
<th>University Department</th>
<th>Appointment #2</th>
<th>Appointment #3</th>
<th>Appointment #4</th>
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</table>

Business Administrator (BA) Information:

<table>
<thead>
<tr>
<th>BA Last Name</th>
<th>(No response)</th>
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<tbody>
<tr>
<td>BA First Name</td>
<td>(No response)</td>
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<tr>
<td>BA Email</td>
<td>(No response)</td>
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<tr>
<td>BA Phone</td>
<td>(No response)</td>
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</table>

About Your Project:

PI Name: Ben Franklin

1. Project Title
(No response)

2. Penn facility/location where awarded funds will be expended:
(No response)

3. Are undergraduates participating in this proposal?
(No response)

4. Is this a re-submission of a previously unfunded Discovering the Future proposal?
(No response)
5. Does this proposed work include recent research results that are unanticipated or surprising?
(No response)

6. Is this a new concept that is original and exciting but lacks sufficient evidence to move toward acceptance in the field?
(No response)

7. Is this a new combination of trans-disciplinary concepts that has the potential to open new avenues of inquiry?
(No response)

Budget/Fund Use

PI Name: Sez Giulian
Project Title:

1. Amount Requested:
Grants funding is available up to $200k. Grants will be targeted to discoveries that can make an impact on society through a commercialization pathway.
(No response)

2. Is any part of the budget of this proposal being used to fund (even partially) a postdoc?
(No response)

3. Is any part of the budget of this proposal being used to acquire new equipment or instruments?
(No response)

4. Have you applied for external funding for this proposed research?
(No response)
Abstract/Summary

PI Name: Ben Franklin

Project Title:

Abstract: 200 words max

Do not include your PI name or proposal title; it will automatically be included.

(No response)

Summary: 200 words max

Describe how the proposed research is a new discovery.

(No response)

Proposal

Instruction: Upload a single PDF document, maximum 3 pages. Use Times New Roman, size 12 font and one inch margins.

The goal of the program is to transition exciting new ideas to the point at which they can be sustained by other modes of support. Proposals will be evaluated based on:

- Scholarly merit, creativity, impact, and innovation
- Feasibility
- Significance of the research
- Prospects for eventual extramural funding.

Demonstrate how your research fits one or more of the following:

- Recent research results that are unanticipated or surprising and, if validated or extended, would alter the current understanding, change the trajectory of a field of study, or establish a new topic of research
- A new concept that is original and exciting but lacks sufficient evidence to move toward acceptance in the field
- A new combination of trans-disciplinary concepts that has the potential to open new avenues of inquiry

Include background, purpose, aims, methods used, work to be undertaken, and outlook for future (continued research). Please be mindful of the interdisciplinary backgrounds of the reviewers and make the proposals accessible to the readers.

BioSketch/CV
Biosketch/CV

**PI Name:** Ben Franklin  
**Project Title:**

Education: Begin with baccalaureate or other initial professional education. For each, include:

- Institution and location
- Degree (if applicable)
- Field of study
- Completion date

(No response)

**Positions and employment history:**

(No response)

**Other experience and professional memberships:**

(No response)

**Honors:**

(No response)

**Publications:**

(No response)

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Sponsored Support

Incomplete

Sponsored Research Support
PI Name: Ben Franklin
Project Title:

Include: Current annual funding directly related to the proposed discovery, title, award amount, sponsor, grant period, pending applications (include notification of pending applications). **Failure to provide an accurate description of other support available to the PI will disqualify this application from Discovering the Future Research Grant.**

### Current Support #1

<table>
<thead>
<tr>
<th>Sponsor</th>
<th>Grant Type/#</th>
<th>Your Role</th>
<th>Award Start</th>
<th>Award End</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current:</td>
<td></td>
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<tbody>
<tr>
<td>Amount:</td>
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**Add another "Current Support" entry?**

(No response)

### Pending Support #1

<table>
<thead>
<tr>
<th>Sponsor</th>
<th>Grant Type</th>
<th>Date Submitted</th>
<th># of Years Requested</th>
<th>Total $ Requested</th>
<th>Comments</th>
<th>Add Another &quot;Pending Support&quot; Entry</th>
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</thead>
<tbody>
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<td>X</td>
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**Budget Form**

Incomplete

**Budget**

**NOTE:** Do NOT use commas when answering budget questions.
PI Name: Ben Franklin

Project Title:

- Allowable Costs- supplies, non-faculty salaries, and travel expenses related to the project.
- Faculty salaries are not allowable.
- Graduate tuition is not allowable.
- Equipment costs up to 100% of the budget may be eligible for funding, but requests must be justified in the application as essential to the research. In addition, if all or most of the budget is for equipment, the applicant must document that other resources will help cover the research. The review will focus not on the equipment being requested but on the scientific program to which it will be applied. Equipment requests for multiple user items will increase the likelihood of funding.
- Because not all projects can be funded fully you must prioritize budget items by order of importance.
- Fringe Benefits are calculated for FY19 full-time employees. Please use 9.7% to calculate part-time EBs.

<table>
<thead>
<tr>
<th>Non Faculty Personnel Name</th>
<th>Role on Project</th>
<th>Appt. Type (months)</th>
<th>% Effort on Project</th>
<th>Inst. Base Salary</th>
<th>Total Salary Requested (including EB)</th>
<th>Add a non-faculty Personnel</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
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Salary and Benefits Sub Total

<table>
<thead>
<tr>
<th>Equipment</th>
<th>Amount</th>
<th>Add Equipment</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Equipment Subtotal 0
Supplies (itemize by category) | Amount | Add Supply
--- | --- | ---
1 | | ❌
Supplies Subtotal | 0 | 

Other Expenses (itemize by category) | Amount | Add Expense Item
--- | --- | ---
1 | | ❌
Expenses Subtotal | 0 | 

**Total Costs**: $0

If you see "Error: Node not found," please double check that you have not included any commas in your $ fields.

**Prioritization and Comments**
(No response)

Certification
Incomplete

**Certification**

PI Name: Ben Franklin

Project Title:

How did you hear about this grant opportunity?

No Responses Selected
By submitting this application, I certify that my Department Chair has been made aware of this submission.

<table>
<thead>
<tr>
<th>Department Chair Name:</th>
<th>(No response)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Department Chair Email:</td>
<td>(No response)</td>
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</tbody>
</table>

By submitting this application, I certify that my Department Business Administrator has been made aware of this submission.

<table>
<thead>
<tr>
<th>BA Name:</th>
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