

## Life Sciences Discovery Fund 2012 PreCede Grant Competition Pre-Proposal Application Instructions

The pre-proposal application instructions have been modified to reflect the transfer of some organizational information fields to a separate section; Applicant Organization Details. This modification has no effect on the application content requirements.

It is the sole responsibility of the principal investigator to comply with these Pre-Proposal Application Instructions and ensure that the pre-proposal is accurate, complete, and submitted on time. Pre-proposals that do not adhere to content requirements, are incomplete or incorrect, or are late will not be reviewed.

LSDF will hold all pre-proposals confidential in accordance with its confidentiality policy ([http://www.lsdfa.org/documents/pdfs/Conf\\_Policy.pdf](http://www.lsdfa.org/documents/pdfs/Conf_Policy.pdf)) and subject to the public disclosure laws of the state of Washington (<http://apps.leg.wa.gov/RCW/default.aspx?cite=42.56>). More information on LSDF's public disclosure practices is available at <http://www.lsdfa.org/documents/pdfs/disclosure/LSDF%20Grant%20Application%20Information-Public%20Disclosure%2011-29-11.pdf>.

LSDF may amend these Pre-Proposal Application Instructions after release. Any clarifications or changes in guidelines or requirements will be posted on the LSDF 2012 PreCede Grant Competition webpage at: <http://www.lsdfa.org/apply/competitions/2012-precede-grant>. Principal investigators are responsible for consulting amendments to the Pre-Proposal Application Instructions to be sure they have the latest information. To learn when an amendment has been made, register for programmatic updates by emailing [programs@lsdfa.org](mailto:programs@lsdfa.org).

To be eligible to submit a full proposal, applicants must successfully submit a pre-proposal, participate in a pre-proposal interview scheduled for the week of April 2, 2012, and receive an invitation to submit a full proposal. The schedule for the pre-proposal interviews will be disseminated shortly after the pre-proposal submission deadline of March 7, 2012.

Prior to starting an online pre-proposal application for this competition, log in to the LSDF online submission portal ([http://www.cybergrants.com/pls/cybergrants/ao\\_login.login?x\\_gm\\_id=2543&x\\_proposal\\_type\\_id=26754](http://www.cybergrants.com/pls/cybergrants/ao_login.login?x_gm_id=2543&x_proposal_type_id=26754)) or, for new users, create an LSDF account using the link for first time users

above the login fields. If you have an account but have forgotten your password, select the "Forgot your password?" link and a new one will be generated and emailed.

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6CO<sub>2</sub> + 6H<sub>2</sub>O + energy

ABOUT LSDF APPLY FOR GRANTEES ABOUT GRANTEES

First time user? Click here to create your password.

Please Log In

E-mail Address:

Password:

Log In

Forgot your password?

Please note that you must have cookies and JavaScript enabled on your browser in order to successfully log in.

Need Support?

After logging in, the online application system will open to the Welcome page, which includes important pre-proposal submission information. To begin a pre-proposal, click the "Start a New Application" link at the bottom of the page.

To access a pre-proposal that was saved but not yet submitted, click the "Continue" link next to the pre-proposal you wish to work on.

The pre-proposal consists of four sections, each of which must be completed:

1. Principal Investigator Information.
2. Applicant Organization.
3. Applicant Organization Details.
4. Research and Development Information.

At the bottom of the Welcome page is a blue box with the titles of each of the pre-proposal sections. This box appears as a header on each subsequent page, indicating the section of the pre-proposal on which you are currently working. Each section has a "Save and Proceed" button at the bottom of the page. Save your work prior to moving to another section or closing the application. You can save and close your application at any time and return to it later.

Welcome, Unspecified Submitter,  
to the Pre-Proposal Application for  
**Life Sciences Discovery Fund (LSDF) 2012 PreCede Grant Competition**

The organization you are currently associated with is Unidentified Organization. If you work with multiple organizations and will be applying through a new organization, [click here to add a new organization to your account](#).

LSDF supports research and development in Washington to enhance commercialization of technologies having the capacity to improve health and health care and foster economic growth.

The application process for the LSDF 2012 PreCede Grant Competition consists of two parts:

1. Submission of a pre-proposal by March 7, 2012, 5:00 PM Pacific Time.
2. Submission of a full proposal by May 9, 2012, 5:00 PM Pacific Time.

To be eligible to submit a full proposal, applicants must successfully submit a pre-proposal, participate in a pre-proposal interview scheduled for the week of April 2, 2012, and receive an invitation to submit a full proposal.

Please refer to the [application instructions](#) for guidance in the preparation and submission of a pre-proposal.  
[LSDF 2012 PreCede Grant Competition Pre-Proposal Application Instructions](#)

If you have any questions, please e-mail [grantadmin@lsdf.org](mailto:grantadmin@lsdf.org).

[Welcome Page](#)
[Principal Investigator Information](#)
[Applicant Organization](#)
[Applicant Organization Details](#)
[Research and Development Information](#)

Applications Requiring Action			
Action	Project Title	Application Date	Application Amount
<a href="#">Continue</a>	LSDF PreCede Pre-Proposal	12/22/2011	\$150,000.00
<a href="#">View</a>	12-07 Full Proposal Test Application	01/10/2012	\$150,000.00

[Start a new Application](#)

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## Principal Investigator Information

The principal investigator (PI) is the individual responsible for the design and management of the proposed work and will serve as the main point of contact with LSDF during the award period.

### PI Name

Please enter the full name of the PI in the first three fields.

### Degrees

List all of the PI's educational degrees.

### Position Title

Enter the title or role of the PI within the applicant organization.

### PI Contact Information

Include the mailing address, telephone number, and email address where LSDF can contact the PI.



Welcome Page	Principal Investigator Information	Applicant Organization	Applicant Organization Details	Research and Development Information
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Principal Investigator Information

\* indicates required field

Pre-Proposal - LSDF 2012 PreCede Grant Competition

The principal investigator (PI) is responsible for the design and management of the proposed work and will serve as the main point of contact with LSDF during the award period. Please refer to the application instructions for guidance in the preparation and submission of a pre-proposal.

[LSDF 2012 PreCede Grant Competition Pre-Proposal Application Instructions](#)

If you have any questions, please e-mail [grantsadmin@lsdf.org](mailto:grantsadmin@lsdf.org).

\* PI First Name

PI Middle Name

\* PI Last Name

\* Degrees

\* Position Title

\* Mailing Address

600 character maximum

\* Telephone

\* Email Address

Save and Proceed

Need Support?

Save your work by using the "Save and Proceed" button and move on to the next section. You can also navigate between sections by clicking on the section titles in the blue heading box, taking care to save any new work.

## Applicant Organization

The applicant organization authorizes the submission of the pre-proposal and certifies that the information presented is true and accurate to the best of its knowledge. The PI must be employed by the applicant organization.

Some of the information within the Applicant Organization section is read-only and pre-populated using the account information entered at the time the LSDF account was created. If any of the read-only information is incorrect or requires modification, please contact LSDF at [grantsadmin@lsdfa.org](mailto:grantsadmin@lsdfa.org).

When a field includes a textbox, type directly into the box or cut and paste text from another program. Please note that spaces are included in the character limits, and these limits may not be exceeded. Special characters such as  $\beta$  will not be preserved.

### Legal Name

The applicant organization's legal name, under which the business is registered.

### Address

The applicant organization's business address, city, state, zip code, and county, which may be different from the PI address provided in the previous section.

### State of Washington Legislative District

Enter the number of the legislative district for the applicant organization. To look up legislative district by address, use the link provided below this field.

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ABOUT LSDF APPLY FOR GRANTEEES ABOUT GRANTEEES

Logout

Welcome Page Principal Investigator Information Applicant Organization Applicant Organization Details Research and Development Information

Applicant Organization \* indicates required field

Pre-Proposal - LSDF 2012 PreCode Grant Competition

The applicant organization authorizes the submission of the pre-proposal and certifies that the information presented is true and accurate to the best of its knowledge. The PI must be employed by the applicant organization. Some of the information below is read-only and pre-populated based on the organizational affiliation of the submitter. If changes are required please contact LSDF at [grantsadmin@lsdfa.org](mailto:grantsadmin@lsdfa.org).

Please refer to the application instructions for guidance in the preparation and submission of a pre-proposal.

LSDF 2012 PreCode Grant Competition Pre-Proposal Application Instructions

If you have any questions, please e-mail [grantsadmin@lsdfa.org](mailto:grantsadmin@lsdfa.org).

\* Legal Name Unidentified Organization

Address 123 Appleseed Ct

Address 2 Organization address (continued)

City Seattle

State Washington

Zip 98102

\* County King

\* State of Washington Legislative District List the legislative district of the applicant organization. If unsure, use the map link below to lookup your district by address.

Washington Legislative District Map

Save and Proceed

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## **Applicant Organization Details**

### **Company Principals (1000 Characters)**

Identify key executives/managers, board members, and advisors and their titles/affiliations within the applicant organization. Summarize their experience in developing and commercializing products or services (hereafter referred to generically as "products") similar to that which is the subject of the pre-proposal.

### **State of Incorporation**

From the drop-down menu, select the state in which the applicant organization is incorporated.

### **Year of Incorporation**

Enter the year in which the applicant organization was incorporated.

### **NAICS Code**

Enter the applicant organization's six-digit 2007 North American Industry Classification System number. A full list of NAICS numbers can be found at <http://www.census.gov/cgi-bin/sssd/naics/naicsrch?chart=2007>.

### **Number of Employees**

Supply the number of employees of the applicant organization as full-time equivalents.

### **Percent of Employees Located in Washington**

List the percentage of the applicant organization's paid and unpaid employees who are located in Washington. Do not include the "%" sign.

### **Employee Compensation (500 characters)**

If the applicant organization has sites outside of Washington, provide information regarding the relative levels of compensation of employees in Washington vs. those outside of Washington.

### **Washington Presence (1000 characters)**

Provide the location and a brief description of any research and development, administrative and/or manufacturing facilities occupied by the applicant organization. Note if the applicant organization pays Washington Business, Occupation or other taxes. List any other factors that would support the applicant organization's substantial presence in Washington.

### **Investment Funding**

Provide the total amount of equity investment funding raised by the applicant organization to date.

### **Affiliates**

From the drop down menu, select "Yes" if the applicant organization has affiliates.

### **Affiliates List**

If you answered "Yes" to the previous question, list all affiliate, subsidiary, parent, or other organizations related to the applicant organization.



Applicant Organization Details

\* indicates required field

Pre-Proposal - LSDF 2012 PreCode Grant Competition

The applicant organization authorizes the submission of the pre-proposal and certifies that the information presented is true and accurate to the best of its knowledge. The PI must be employed by the applicant organization. Please refer to the application instructions for guidance in the preparation and submission of a pre-proposal.

[LSDF 2012 PreCode Grant Competition Pre-Proposal Application Instructions](#)

If you have any questions, please e-mail [grantsadmin@lsdfa.org](mailto:grantsadmin@lsdfa.org).

\* Company Principals   
1000 character maximum

\* State of Incorporation

\* Year of Incorporation

\* NAICS Code

\* Number of Employees

\* Percent of Employees Located in Washington

Employee Compensation   
500 character maximum

\* Washington Presence   
1000 character maximum

\* Investment Funding

\* Affiliates

Affiliates List

Need Support?

## Research and Development Information

### Title

Provide a non-confidential title for the proposed work that can be shared with the public.

### Funding Request

Enter the amount requested for the proposed work. Requests must not exceed \$150,000.

### Co-Applicant Organization Information

List all co-applicants. A co-applicant organization employs personnel who are key to the design, conduct, and reporting of the proposed research and development activities and receives a portion of the grant award under a subcontract. Provide name, city and state for each co-applicant organization. If there are more than five co-applicants, please contact [grantsadmin@lsdfa.org](mailto:grantsadmin@lsdfa.org) for guidance on how to proceed.

## **Service Provider Information**

List all service providers. A service provider is an entity that will conduct a portion of the proposed research and development activities and receive LSDF grant funds on a fee-for-service basis. Such entities include but are not limited to contract research organizations (CROs). Provide name, city, and state for each service provider. If there are more than five service providers, please contact [grantsadmin@lsdfa.org](mailto:grantsadmin@lsdfa.org) for guidance on how to proceed.

## **Keywords**

Provide up to five keywords to describe the scope and impact of the proposed work. A "keyword" may be multiple words (e.g., congestive heart failure, abdominal aortic aneurysm).

## **Business and Technical Content**

Enter the answers to A through I below directly into the text boxes or cut and paste text from another program. Please note that spaces are included in the character limits, and these limits may not be exceeded. Special characters such as  $\beta$  will not be preserved.

### **A. Product Description** (1500 Characters)

Describe the new commercial product to be developed. How would the product improve health and health care in Washington?

### **B. Product Development Stage** (1500 Characters)

Describe the development efforts that have been completed to date. At what stage is the product in commercial development?

### **C. Target Market** (1500 Characters)

Who would buy the proposed product and why? Estimate the size of the target market for the product. Describe key barriers to market entry or penetration and the plan to address these barriers.

### **D. Competing Products** (1500 Characters)

Describe other products that currently address (or are under development by others to address) the target market and why the proposed product is superior.

### **E. Scientific and Technical Plan** (1500 Characters)

Describe the specific aims and the design and methods of the proposed scientific and technical work, including anticipated outcomes. After this work is completed, what will be the next step in the commercialization pathway for this product?

### **F. Business Plan Development** (1500 Characters)

Provide a description of the steps to be taken during the grant period to advance the business case related to the proposed work (e.g., conducting additional market research, developing a regulatory strategy, or meeting with potential investors) and the associated timeline. Describe how these activities will be supported.

### **G. Intellectual Property** (1500 Characters)

Describe the intellectual property protection plan for the proposed product, including any steps that have already been taken. Does the applicant organization have clear rights to all key intellectual property needed to develop and commercialize this product? If not, what is the plan to procure those rights?

#### H. Regulatory Approval and Reimbursement Plans (1500 Characters)

Describe plans for obtaining, as appropriate, regulatory approval(s) and third party reimbursement for the proposed product.

#### I. Impact of LSDF Funding (1500 Characters)

Describe how LSDF PreCede grant funding is expected to help position the applicant organization to attract significant near-term investment funding.

#### Appendix

You may include up to two pages of graphs, tables, charts, photos, or illustrations directly pertinent to the proposed work. With the exception of figure legends or brief explanations associated with graphics, **no text should be included in the appendix**. Upload the appendix as a single PDF document by clicking the "Upload File" link and selecting your saved appendix file. The appendix must be no longer than two pages (not to exceed 10MB) and must conform to the following format requirements:

- 8½-by-11-inch page dimensions;
- All margins measuring at least one inch;
- In the upper right-hand corner of each page, include a header with the name of the PI, the grant competition name (i.e., LSDF 2012 PreCede Grant Competition), and the page number, using the format: "Page x of xx."

Do not refer readers to content found on websites or direct readers to website addresses (URLs). When considering the submission of information in color, be aware that pre-proposal reviewers may perform their reviews using black and white hard copies. Uploads that fail to comply will be rejected.

#### Face Page

Complete all fields within the Pre-proposal Face Page Form

([http://lsdfa.org/documents/LSDF\\_2012\\_PreCede\\_Grant\\_Competition\\_Pre-Proposal\\_Face\\_Page.doc](http://lsdfa.org/documents/LSDF_2012_PreCede_Grant_Competition_Pre-Proposal_Face_Page.doc)), including, checking the box next to the appropriate organization type in the final section. The LSDF face page form requires the signature of the authorized official (the person with authority to commit the applicant organization to the implementation of the proposed work). Principal investigators may not authorize proposals from their own organizations. Upload the signed, completed face page in PDF form.



Welcome Page Principal Investigator Information Applicant Organization Applicant Organization Details Research and Development Information

Research and Development Information

\* indicates required field

Pre-Proposal - LSDF 2012 PreCode Grant Competition

Please refer to the application instructions for guidance in the preparation and submission of a pre-proposal.

[LSDF 2012 PreCode Grant Competition Pre-Proposal Application Instructions](#)

If you have any questions, please e-mail [grantadmin@lsdf.a.org](mailto:grantadmin@lsdf.a.org).

\* Title

\* Funding Request

Co-Applicant Organization Information

1. Co-Applicant Organization   
1. Co-Applicant City   
1. Co-Applicant State   
2. Co-Applicant Organization   
2. Co-Applicant City   
2. Co-Applicant State   
3. Co-Applicant Organization   
3. Co-Applicant City   
3. Co-Applicant State   
4. Co-Applicant Organization   
4. Co-Applicant City   
4. Co-Applicant State   
5. Co-Applicant Organization   
5. Co-Applicant City   
5. Co-Applicant State

Service Provider Information

1. Service Provider Organization   
1. Service Provider City   
1. Service Provider State   
2. Service Provider Organization   
2. Service Provider City   
2. Service Provider State   
3. Service Provider Organization   
3. Service Provider City   
3. Service Provider State   
4. Service Provider Organization   
4. Service Provider City   
4. Service Provider State   
5. Service Provider Organization   
5. Service Provider City   
5. Service Provider State

Keywords

Keyword   
Keyword   
Keyword   
Keyword   
Keyword

\* A. Product Description  
1500 character maximum

\* B. Product Development Stage  
1500 character maximum

\* C. Target Market  
1500 character maximum

\* D. Competing Products  
1500 character maximum

\* E. Scientific and Technical Plan  
1500 character maximum

\* F. Business Plan Development  
1500 character maximum

\* G. Intellectual Property  
1500 character maximum

\* H. Regulatory Approval and Reimbursement Plans  
1500 character maximum

\* I. Impact of LSDF Funding  
1500 character maximum

Appendix  
[Upload File](#)

\* Face Page  
The LSDF face page form requires the signature of the Authorized Individual to be complete.  
[Upload File](#)

\* Blank Page.pdf (14.77 K, uploaded by Unspecified Submitter on 01/04/2012) [\[Delete File\]](#)

[Save and Proceed](#)

[Need Support?](#)

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## Submitting the Pre-Proposal

Once you have completed all three sections, click "Save and Proceed" at the bottom of the Research and Development Information page. This will both display and allow you to print your pre-proposal in its entirety. Once you have reviewed your pre-proposal for completeness and accuracy, click the "Submit" button at the bottom of the page. You must click the "Submit" button before 5:00 PM Pacific Time on March 7, 2012 for the pre-proposal to be received by LSDF. The PI will receive a confirmation email acknowledging LSDF's receipt of the pre-proposal. To view a submitted application, click the "View" link next to the pre-proposal title under the heading "Submitted Applications" on the Welcome page. Once you have submitted your pre-proposal you will only be able to view it; revisions are no longer possible.



Review Your Application

Please review the pre-proposal information. If the pre-proposal is not ready to be submitted at this time, click the "Save Only" button at the bottom of this page. The pre-proposal will be available to edit from the Welcome page. When finished with the pre-proposal click the "Submit" button at the bottom of this page to immediately send the application to Life Sciences Discovery Fund.

Principal Investigator Information

PI First Name (required)	Jane
PI Middle Name	C.
PI Last Name (required)	Berg
Degrees (required)	PhD
Position Title (required)	Executive Director
Mailing Address (required)	123 Appleseed Ct. Suite 300 Seattle, WA 98102
Telephone (required)	2061234567
Email Address (required)	jberg@productech.com

Applicant Organization Information

Legal Name (required)	Unidentified Organization
Address	123 Appleseed Ct
Address 2	
City	Seattle
State	Washington
Zip	98102
County	King
State of Washington Legislative District (required)	32
Company Principals (required)	Jim Smith Bill Jones

3. Service Provider City
3. Service Provider State
4. Service Provider Organization
4. Service Provider City
4. Service Provider State
5. Service Provider Organization
5. Service Provider City
5. Service Provider State

<b>Keywords</b>
Keyword
Keyword
Keyword
Keyword
Keyword

Business and Technical Content

A. Product Description (required)
B. Product Development Stage (required)
C. Target Market (required)
D. Competing Products (required)
E. Scientific and Technical Plan (required)
F. Business Plan Development (required)
G. Intellectual Property (required)
H. Regulatory Approval and Reimbursement Plans (required)
I. Impact of LSDF Funding (required)

Appendix

Face Page (required)

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Submit   Save Only