PStat Accreditation Application

Please confirm you are a member of the American Statistical Association

Yes

Name

Dr. Donna LaLonde

Address

732 North Washington Street
Alexandria, VA, 22314-1943

Email

donnal@amstat.org

Personal Statement

The personal statement is one of the most important components of the accreditation application. The statement, which should not exceed 1500 words, summarizes for the Accreditation Committee the materials submitted in the application and provides the reasons why you believe you have met the criteria for accreditation.

This is your opportunity highlight particular qualifications, and also to note and explain aspects which might be out of the ordinary. You should also explain your role in jointly published or produced work that you have submitted in support of your application.

Your statement will help the committee understand how the combination of education, experience, and professional competence required of a professionally accredited statistician is demonstrated in your application materials. It also serves as an indicator of your communication skills, so please write and review it with care.

 Please upload a pdf file with the filename yourlastname-statement.pdf.

Personal Statement

LaLonde-statment.pdf

Résumé or CV

A reduced résumé or CV is perfectly acceptable. The committee does not require a lengthy document. The résumé or CV should provide, as usual, a broad overview of your credentials.

If you have not already done so, please separate peer-reviewed publications from other publications in your résumé or CV.

Please upload a pdf file with the filename yourlastname-cv.pdf.

Résumé or CV

📄 pdf LaLonde-cv.pdf

Professional Development

Before proceeding please be sure you **have read** the [ASA's Guidelines for Accreditation](#) regarding the professional development requirement.

In this portion, you must demonstrate an on-going commitment to professional development. Thus, the items you enter here should show a pattern, a habit of professional growth and development.

For each professional development activity within the **past three years**, provide the following:

- category of activity (Work-based learning, Professional activity, Formal/Educational, Self-directed learning, Other)
- brief description of the activity,
- date of the activity,
- duration - number of **hours** involved in the activity.

Professional Development

Category	Activity	Date	Duration
Professional activity	Attended CSP	Feb 2022	20
Work-based learning	Developed a Shiny App for a Report Dashboard	2021	30
Self-directed learning. Other	Learning to program in Julia	2022	15

Education

Provide the required informationfor each college degree earned:

- the degree, including the field of the degree (for example, "Ph.D., statistics," "M.S., biostatistics," etc.)
- the year the degree was earned, and
- the institution which granted the degree.

If the advanced degree is not in a field of statistics, please include transcripts (unofficial is acceptable) with your application.

Education

Degree	Year Earned	Institution
M.S. Statistics	2005	ASA University

Work Experience

You must provide evidence that your work as an applied statistician is of high quality. This is, in part, demonstrated through samples of work produced by you. The following is a suggestive but not exhaustive list of indicators of high quality

work:
- substantial positive impact on decision making
- appropriately applied methods and techniques
- adequate discussion of limitations of the data, methods, techniques,
- proper attention to accuracy, reliability, relevancy, reproducibility and transparency,
- recognition of applied work by peers.

You must submit copies of **at least two** and **at most five** pieces of written work. These may be (in-house) technical reports, (submitted) publications [to/in (refereed) journals], or extracts from other work, that provide evidence of professional competence. You must include **at least two** pieces of recent work (i.e., work conducted during the last three years prior to the application).

Note regarding sensitive or proprietary materials:
It is recognized that, in many instances, such materials may be sensitive or proprietary in nature and must be handled in confidence. Thus, the confidential nature of the application process is emphasized. Application materials may be accessed by the Accreditation Committee (AC) during its deliberations on an application but are stored confidentially by the ASA.

All AC members and all ASA staff members with access to these materials are required to sign a non-disclosure agreement.

The information in these materials may be released only with consent of the applicant concerned.
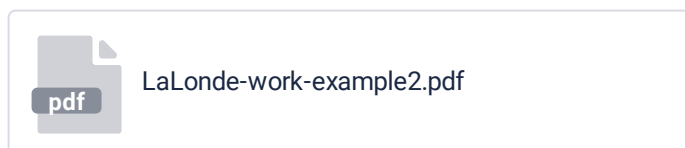
Applicants are responsible to ensure they have permission from their employers to use materials for the purpose of application for accreditation.

Sensitive materials may be de-sensitized in a variety of ways (by replacement of specific numbers with placeholders (letters), or deletions of certain key words, etc.). The key is that proprietary or confidential information be protected while providing the AC with sufficient information to make its judgment.
In rare instances where work product cannot be provided to the AC even with the protections noted above, the applicant may request that the AC conduct interviews with people knowledgeable about the applicant's contribution to the work product. The applicant must demonstrate to the AC's satisfaction that such a request is warranted. Since such interviews are time-consuming, applicants in such situations should be aware there may be a delay in reviewing the application.
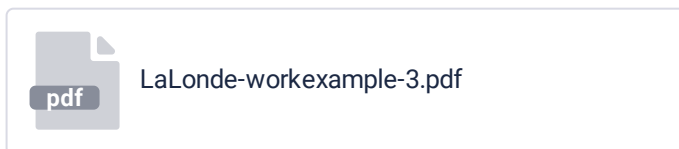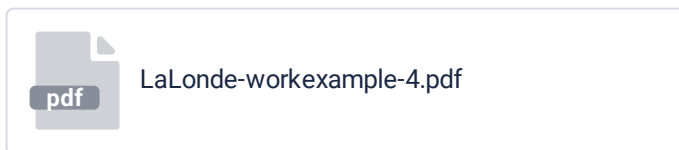
Example 1

pdf LaLonde-work-example1.pdf

Example 2

pdf LaLonde-work-example2.pdf

Example 3

LaLonde-workexample-3.pdf

Example 4

LaLonde-workexample-4.pdf

Example 5

LaLonde-workexample-5.pdf

The focus of ASA accreditation in on the practice of statistics. The basic requirement is that applicants must have **at least five years** of documented experience in the employment of appropriate statistical concepts and techniques. Citing a variety of such experiences will typically help with the required demonstration of breadth and depth of statistical knowledge and practice.
Please provide a list of work experiences that demonstrates your "greater practical knowledge, experience, and expertise, indicative of a breadth and depth of statistical knowledge and practice, and should be able to take greater responsibility for statistical work, than would be expected of a recent graduate or a junior statistician."
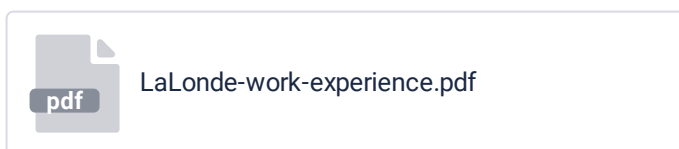Multiple similar positions at the same organization may be combined into one entry if you prefer. Just please clarify you have done so in the title and/or in the description of duties.
List the experiences including the following:

- organization
- descriptive job title
- period of service (start and end date or present if ongoing)
- description of the duties.

Please upload a pdf file with the filename yourlastname-workexperience.pdf.

File Upload

LaLonde-work-experience.pdf

Referees
Please provide the requested contact information for two people (the "referees") who have agreed to write letters of support. Under "qualifications," please provide information about the qualifications of the individual to **assess** the your professional **competence as a statistician**.
Supporting letters are a key component of your application, so you should

carefully select individuals who can write clearly and authoritatively on your behalf. The referees will be contacted by the ASA, and will be asked to address the applicant's experience, competence, written and oral communications skills, professional growth, and any other relevant topics. Thus, referees should be persons of substantial stature who have firsthand knowledge of your work and skills.

Please note: An e-mail message will be sent your referees inviting them to write the requested supporting letters. The "letter" will be an online form that will be completed by the referee. You will be notified when the referees' work is completed. Electronic reminders will be sent to the referees by the ASA.

Referee 1   Dr. My Colleague

Referee 1 Email   colleague@example.com

Referee 1 's Professional Affiliation   Work Colleague

Referee 1 Qualifications

They have a M.S. in statistics and have been my colleague for the past five years. We have worked together on many projects including projects for which I have been the project leader. We have co-written and co-presented on our work.

Referee 2   Dr. My Supervisor

Referee 2 Email   supervisor@example.com

Referee 2's Professional Affiliation   Supervisor

Referee 2 Qualifications

She has been my supervisor for the past three years. She is a PStat accredited statistician.

I have read and assent to uphold the ASA's Ethical Guidelines for Statistical Practice.   Yes

Additional Information for the Committee's attention

No additional comments for the committee.