WiMLDS

Women in Machine Learning & Data Science

April 21, 2016

Website: http://wimlds.org/
Meetup Page: http://www.meetup.com/NYC-Women-in-Machine-Learning-Data-Science/

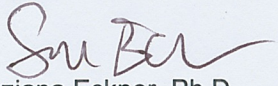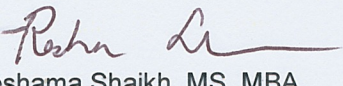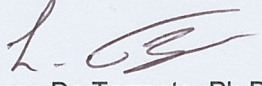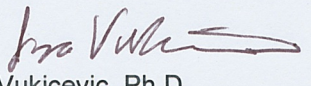RE: NSF Grant Proposal "S12-SSE: Improving Scikit-learn Usability and Automation"

If the proposal submitted by Dr. Andreas Mueller entitled "S12-SSE: Improving Scikit-learn Usability and Automation" is selected for funding by NSF, it is our intent to collaborate as detailed in the Project Description or the Facilities, Equipment or Other Resources section of the proposal.

We currently have over 1500 members in our meetup group. Most are women and working data scientists, and many of them use Python and its markedly associated analytic library: scikit-learn.

We are interested in introducing our members to the process of contributing to open source. We recently became aware that there are over 700 issues open in the scikit-learn repository. Our group would like to collaborate with the open source community and contribute to the advancement of Python and scikit-learn, a tool that is so widely used in data science and machine learning.

To realize our goal of involving our community in open source development, we will collaborate with Dr. Mueller by hosting an annual two-day workshop. The event will be promoted within our community. We will ensure that the majority of participants are women. Currently, women are underrepresented in the open source community. By organizing and offering this workshop, this will lower the barrier to entry via an annual introductory workshop, and it will promote gender diversity.

Signed,

Sinziana Eckner, Ph.D. Lead Organizer sinziana@wimlds.org	Reshama Shaikh, MS, MBA Organizer reshama@wimlds.org
Laurence De Torrente, Ph.D. Organizer laurence@wimlds.org	Iva Vukicevic, Ph.D. Organizer iva@wimlds.org