



LIDA Newsletter

Volume 1, Number 1 – July 2016

An interest group associated with the American Statistical Association

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In Brief

Annual General Meeting

Held at the JSM 2016.

Date: August 2, 2016 (Tuesday)

Time: 3:30 to 5:00 p.m.

Place: Convention Center
(CC-N) Room 138

This meeting is open to all members and others. Please plan on attending if you can.

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Workshop/Conference

The first conference sponsored by LIDA-IG will be held at the University of Connecticut.

Title: Data Science, precision medicine and risk analysis with lifetime data

Dates: May 25-27, 2017.

More details on page 2.

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Elections

The first elections for the LIDA-IG will be held this fall. Only the post of Chair-Elect (Chair for 2018) is open. The election will be managed by the Committee on Sections of the ASA.

More details on page 2.

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If you have an interest in life history data you are invited to join the LIDA-IG.

Membership forms can be found on our website or by emailing the Chair (jdkalbf@umich.edu).

LIDA Officers

Chair:	Jack Kalbflesch
Chair-elect:	Mei-Cheng Wang
Past Chair:	Mei-Ling Ting Lee
Secretary 2016-2017:	Jonathan Siegel
Treasurer 2016-2017:	Chiung-Yu Huang
Program Chair (2016):	Douglas Schaubel
Program Chair (2017):	Bin Nan
Web Master:	Weiliang Qiu
Newsletter Editor:	Jun Yan

Chair's Message

I am very pleased that the LIDA Interest Group continues to grow in membership. We now have about 230 members of whom approximately 185 are also members of the American Statistical Association. Although we welcome all members, we do plan on becoming a Section of the ASA, and encourage all members to join the ASA as well. To become a Section, we need more members and if you have colleagues with a strong interest in life history data, please let them know of this initiative and invite them to join. There will be sign-up sheets at the JSM in Chicago, but the information on joining can also be found on our website, which is part of the ASA web site, but now publicly available. The URL is <http://community.amstat.org/lifetimedataanalysislidainterestgroup/home>. If we can sustain and further develop enthusiasm for the LIDA-IG, we should be able to achieve section status in 2017, when we are next able to apply.

Since I last wrote in April, there have been many developments as you will see by reading this brief Newsletter. Plans for our first sponsored workshop/conference, to be held next year at the University of Connecticut, our now well underway and you can read more about that in the article by Mei-Cheng Wang, who is the Chair Elect of the LIDA-IG Program Committee, Chair for the conference. This promises to be an excellent conference, and I hope that you will keep it in mind.

Jonathon Siegel has been working tirelessly as Secretary of the LIDA-IG. We now have a Charter which defines our administrative structure and outlines the requirements for elections. We plan to hold our first elections this fall for the positions of Chair-Elect (Chair in 2018). Secretary and Treasurer are also elected positions and we will have elections for these positions in 2017 for the first time. Jonathon Siegel's term as Secretary will extend to December, 2017 and Chiung-Yu Huang will serve as Treasurer until then as well. At the moment, we have no sources of revenue, and so the Treasurer's job is one to envy. But we expect this to change as we continue with the conference for next year and potentially Section status with dues.

The LIDA-IG now has a logo, which you can see at the top of this Newsletter. This stylize Kaplan-Meier estimate seems very appropriate. The design was created as a part of a contest among graduate students at Johns Hopkins University that was organized by Mei-Cheng Wang. Deitian Deng, a PhD student in Biostatistics and (I'm guessing) Graphical Design, was the creator. I hereby propose a vote of thanks to him, which I hope we will have at the Annual General Meeting. The logo was approved by the Executives at a meeting in May.

The LIDA-IG will have a presence at the JSM in Chicago. First, the Annual General Meeting will be on Tuesday from 3:30 to 5:00 p.m in the McCormick Place Convention Center, North Building (CC-N) Room 138. All members and wannabees are invited to attend. In addition, there will be literature available at the table sponsored by the International Chinese Statistical Association, courtesy of Mei-Ling Lee, who is our Past Chair and also President of the ICOSA.

Unfortunately, I am unable to attend the JSM this year or the Annual General Meeting. Mei-Ling Ting Lee has kindly agreed to chair the meeting in my place.

Jack Kalbflesch, Chair

Elections 2016

The LIDA-IG will hold its first elections this fall for the position of Chair-Elect. The winner will serve as Chair in 2018. The election will be coordinated by the Committee on Sections of the American Statistical Association. Following our Charter, a nominating committee has proposed two excellent candidates, senior biostatisticians, who have agreed to the nominations, and their names will be on the ballot. In accordance with the LIDA-IG charter, there is also the opportunity for nominations from the membership. Such nominations must be signed by at least five members of the Interest Group. The nominators should also be sure that the nominee is a member of the LIDA-IG and of the ASA and is willing to participate. Nominations should be sent to the Chair (Jack Kalbfleisch jdkalbf@umich.edu) with a copy to the Secretary (Jonathon Siegel Jonathon.siegel@bayer.com). The deadline for nominations is August 20, 2016.

Jonathan Siegel, Secretary

2017 Conference on Lifetime Data Science, May 25–27, 2017

The LIDA Interest Group is planning a conference, entitled “Data science, precision medicine and risk analysis with lifetime data,” which will be held at the University of Connecticut, Storrs, Connecticut, on May 25–27, 2017. The theme of the conference is to promote and support the development, application and appropriate use of statistical methods for lifetime or time-to-event data in data science, precision medicine and risk analysis. The conference is co-sponsored by the International Chinese Statistical Association (ICSA).

Jack Kalbfleisch from the University of Michigan is the conference chair. Mei-Cheng Wang from the Johns Hopkins University serves as the chair of the program committee to organize technical sessions of the conference. Ming-Hui Chen and Jun Yan from the University of Connecticut are taking the leadership role for the local arrangement. The conference will include workshops (short courses), keynote speeches, invited and contributed sessions, and students’ poster sessions. Three posters will be selected, with prizes, and recognized at the conference. The initial plans for the conference have received enthusiastic feedback and we expect a well-attended meeting with 200+ participants. A website has been developed to provide preliminary information of the conference: <http://merlot.stat.uconn.edu/lida/>.

Mei-Cheng Wang, 2017 Conference Program Chair

LIDA-IG Sponsored Sessions at JSM 2017

As an interest group, we receive no allocation of invited sessions at the JSM. Once we obtain Section status, that will change. Most of our presence in invited sessions at the JSM has to come from sessions that are jointly sponsored by the LIDA-IG, but that are selected by some other organization (such as ENAR, WNAR, the Biometrics section, etc.).

If you are proposing an invited session for JSM 2017 on lifetime data or related areas, please consider including the LIDA-IG as one of the three sponsors that you can name. You also need to name two other sponsors who have invited sessions allocated to them to enter their competitions. If your session

is selected by one of them, then it will appear also as a LIDA-IG sponsored session in the JSM program. Proposals that do not get approved that way will enter a competition for seven sessions that have been allocated to Interest Groups. Proposals for invited sessions are due by September 6, and details and suggestions on the application process can be found at the website: magazine.amstat.org/blog/2016/07/01/jsm17invited/.

Bin Nan, Program Chair 2017

LIDA-IG Website

Any community needs a platform, from which members can openly and freely get information, express their opinions, and exchange ideas with other members. The microsite (<http://community.amstat.org/lifetimedataanalysislidainterestgroup/home>) for the LIDA IG at ASA is such a platform, and is generally available to LIDA-IG members and others. At the website, you can find the latest news, upcoming events, job postings, membership information and sign-up sheets, missions/bylaws, officers, etc.. You can also ask questions, make comments/suggestions, or exchange ideas with others by posting messages or by dropping a note to us. To advertise positions, you can either post a message at the LIDA-IG website or send an email to our webmaster, Dr. Weiliang Qiu, at stwxq@channing.harvard.edu. We are continuing to improve our website and welcome your visit and your input to help promote and support the development, application and appropriate use of statistical methods for design and analysis of lifetime data and time-to-event data. Thanks in advance for your support! Come on in, and be part of it!

Weiliang Qiu, Webmaster

New Articles from Lifetime Data Analysis

Volume 22 - Number 3 - July 2016

- Analysis of error-prone survival data under additive hazards models: measurement error effects and adjustments. Y. Yan, G.Y. Yi 321.
- Regression analysis of longitudinal data with correlated censoring and observation times. Y. Li, X. He, H. Wang, J. Sun, 343.
- Copula based flexible modeling of associations between clustered event times. C. Geerdens, G. Claeskens, P. Janssen, 363.
- Integrated likelihoods in parametric survival models for highly clustered censored data. G. Cortese, N. Sartori, 382.
- Optimal sequential Bayesian analysis for degradation tests. S. Rodriguez-Narciso, J.A. Christen, 405.
- Multivariate mixtures of Erlangs for density estimation under censoring. R. Verbelen, K. Antonio, G. Claeskens, 429.
- Semiparametric model for semi-competing risks data with application to breast cancer study. R. Zhou, H. Zhu, M. Bondy, J. Ning, 456.

Call for Contribution to the Newsletter

Members are invited to submit contributions to the LIDA Newsletter which will be published subject to the approval of the editor and the LIDA-IG Chair. Contributions can be of any form relevant to the interests of the LIDA-IG, including, but not limited to, interesting classroom examples, stimulating problems, controversial issues, outlook on important developments, useful software, practical stories, news items about members or activities, or letters to the editor. Please contact Jun Yan at jun.yan@uconn.edu.

Jun Yan, Newsletter Editor