Lifetime Data Analysis Interest Group
Annual General Meeting

Vancouver Convention Centre
CC - West 111
July 31, 2018
5:00 - 6:00 p.m.
INTRODUCTION TO LIDA

Richard Cook
2018 Chair, LIDA IG
Annual General Meeting – July 31, 2018
Who We Are

LIDA is a group of statisticians interested in developing and applying methods for lifetime data and time-to-event data

• Supporting the development of new methods
• Identifying new areas of application and appropriate use
• Fostering interdisciplinary research

We are interested in both developing theory and new applications

We are an ASA Interest Group

Encourage your colleagues to join!
Established as an ASA interest group in November 2014

- Ross Prentice was our inaugural Chair in 2014
- Mei-Ling Ting Lee was the 2015 Chair
- Jack Kalbfleisch was the 2016 Chair
- Mei-Cheng Wang was the 2017 Chair (Current Past-Chair)
Key Initiatives

Organization of International Conferences
- Data Science, Precision Medicine and Risk Analysis with Lifetime Data
  University of Connecticut, May 25-27, 2017
- Lifetime Data Science: Foundations and Frontiers
  University of Pittsburgh, May 29-31, 2019

Sponsored or co-Sponsored Events
- 2017 ICSA China Conference in Jilin, China
- 2018 Workshop on Biostatistics and Bioinformatics in Atlanta, Georgia
- 2018 ICSA China Conference in Qingdao, China
- 2018 International Workshop on the Statistical Analysis of Multi-outcome Data, St. Louis, Missouri

Sponsored 4 Invited and 7 Topic Contributed Sessions at JSM since 2013
- Newsletter
- Springer Awards
2018 Executive Committee

Chair
Richard Cook

Chair Elect
Jianwen Cai

Past-Chair
Mei-Cheng Wang

Secretary
Jonathan Siegel

Treasurer
Chiung-Yu Huang

Program Chair
Yu Shen

Newsletter Editor
Jun Yan

Web Master
Weiliang Qiu
ELECTIONS

Mei-Cheng Wang
Past-Chair, LIDA IG
Annual Meeting – July 31, 2018
Elections for positions in 2019

Committee

- Bin Nan, Xiaonan Xue, Mei-Cheng Wang (Chair)

Positions to be elected

- 2019 Chair-Elect (will be 2020 Chair)
- 2019 Program Chair-Elect (will be 2020 Program Chair)
- Secretary (3 years term: 1/1/2019 - 12/31/2021)
- Council of Sections Representative (3 years term)
Elections Procedures

The Nominating Committee is responsible for nominating a slate of officers for each annual election.

Opportunity for nominations from the membership:

• each nomination must be signed by at least 5 LIDA-IG members
• nominees must be members of the LIDA-IG and ASA

The election will be coordinated by the Committee on Sections (COS) of ASA

Nominations should be sent to the Chair (Richard Cook) and the Secretary (Jonathan Siegel)

The deadline for nominations is August 15, 2018
PROGRAM CHAIR
2019 JSM
CALL FOR PROPOSALS

Guoqing Diao
2019 Program Chair
Annual Meeting – July 31, 2018
LiDA-IG is invited to participate in a competition for an invited session

- LiDA-IG will be the primary sponsor
- LiDA-IG program committee will select one proposal by September 6, 2018
- Include session title, session description, list of participants, and tentative title for each presentation
- Submission website:
  https://ww2.amstat.org/meetings/jsm/2019/submissions.cfm

Topic-contributed session proposals (deadline: December 12, 2018)
2019 LIFETIME DATA SCIENCE CONFERENCE

Program Chair: Richard Cook
Local Arrangements Co-Chairs: Ying Ding
Yu Cheng

Annual Meeting – July 31, 2018
Lifetime Data Science: Foundation and Frontiers
University of Pittsburgh, May 29-31, 2019
Keynote Speakers

Odd Aalen
University of Oslo

Danyu Lin
University of North Carolina - Chapel Hill

Ross Prentice
Hutchinson Cancer Center
Short Courses

Jin Qin (NIH)
A New Perspective on Right Censored, Left Truncated and Length Biased Survival Data

Ornulf Borgan (University of Oslo)
Sven Ove Samuelsen (University of Oslo)
Two Phase Studies for Lifetime Data

Hein Putter (Leiden University)
Dynamic Prediction using Landmarking
Features

- Short courses by leading experts in methods and applications for lifetime data analysis
- Student paper and poster competitions
- ~50+ invited sessions on a broad range of topics
- Reception on May 29, 2019 announcing award winners
- Banquet on May 30, 2019
- Conference website: lids2019.pitt.edu (under construction)
Please Submit Invited Session Proposals

- Invited sessions will have 90 minutes allocated
  - I. 3 speakers (25 minutes/speaker) + 15 mins open discussion
  - II. 3 speakers (20 minutes/speaker) + 10-15 mins Discussant

- Speakers are expected to cover their expenses

- You are strongly encouraged to submit session proposals by October 1, 2018 including title of the session, speakers (+ email addresses), and the titles of their presentations to

  Richard Cook
  Program Chair
  Lifetime Data Science: Foundation and Frontiers
  Email: rjcook@uwaterloo.ca
  CC: lids2019-program@uwaterloo.ca
Local organization committee:

- Co-chairs: Ying Ding (yingding@pitt.edu)
  Yu Cheng (yucheng@pitt.edu)
- Members: Jong Jeong, Joyce Chang, Wei Chen
- Webmaster: Hongyi Xin

Scientific Program Committee

Mouna Akacha
Paul Albert
Rebecca Betensky
Jianwen Cai
Nilanjana Chatterjee
Ming-Hui Chen
Wei Chen
Yu Cheng

Richard Cook
Ying Ding
Ruzong Fan
Jon Gran
Chiung-Yu Huang
Noorie Hyun
Helene Jacqumin-Gadda

Jong Jeong
Mei-Ling Ting Lee
Yi Li
Aiyi Liu
Lei Liu
Torben Martinussen
Bin Nan
Edsel Pena

Ruth Pfeiffer
Hein Putter
Doug Schaubel
Thomas Scheike
Yu Shen
Jonathan Siegel
Xiao Song
Jianguo (Tony) Sun

Raji Sundaram
Andrew Titman
Brian Tom
Mei-Cheng Wang
Ronghui (Lily) Xu
Grace Yi
Jun Yan
Donglin Zeng
2017 Conference on Lifetime Data Science at University of Connecticut

- Surplus $14,228.33
- Currently Uconn handles the account
- Will be used for prepayments for the 2019 Lifetime Data Science conference in Pittsburgh
Current contents

- Business (Messages from Chair/Past Chair; election; report from Secretary/Treasure/Program Chair; report from conferences; etc)
- Member news/awards
- Member interests (book/software review)

Call for contribution to existing/new columns

- Classroom examples
- Stimulating problems
- Opinions (controversial issues; outlook on important developments; etc)
- Success stories (personal; methodological; applicational)
- Letter to the editor
- More (be creative)
LIFETIME DATA ANALYSIS
2017 AWARDS

Mei-Ling Ting Lee
Annual Meeting – July 31, 2018
Lifetime Data Analysis: 2017 Awards

The 4 Top-Cited Articles Published 2015–2017


4. “Regression analysis of informative current status data with the additive hazards model” by Shishun Zhao, Tao Hu, Ling Ma, Peijie Wang, and Jianguo Sun, Vol. 21, Issue 2 (April 2015)

Top-Downloaded Article Published in 2017

APPLICATION FOR SECTION STATUS

Jonathan Siegel
LIDA Secretary
Annual Meeting – July 31, 2018
Intro

- The ASA has two kinds of groups focusing on areas of statistics, sections and interest groups
  - LIDA is currently an interest group
- We have applied with the ASA Council of Sections to become a section
- The section will be called LIDS, the Section for Lifetime Data Science
- Our application is currently pending
- The Council of Sections is discussing it with us at meetings taking place during JSM
- They will vote on it and decide whether or not we will become a section by October 1
- If the vote passes, we will become a section on January 1, 2019.
# Differences between the two

<table>
<thead>
<tr>
<th>Interest Group</th>
<th>Section</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anyone can be a member</td>
<td>Only ASA members can be members</td>
</tr>
<tr>
<td>Gets 1 topic contributed session at JSM</td>
<td>Gets invited and topic contributed sessions at JSM</td>
</tr>
<tr>
<td>No membership, accounting, or legal support from ASA</td>
<td>ASA handles membership and accounting and provides legal help</td>
</tr>
<tr>
<td>ASA provides limited administrative support</td>
<td>ASA provides a broader range of support services and administrative help</td>
</tr>
<tr>
<td>ASA partially supports elections</td>
<td>ASA handles elections</td>
</tr>
<tr>
<td>ASA will not sponsor or help finance, support, or accounting for conferences</td>
<td>ASA will help sponsor, finance, support, and accounting for conferences</td>
</tr>
<tr>
<td>No dues</td>
<td>Section dues handled by ASA</td>
</tr>
<tr>
<td>No vote in Council of Sections (Chair is non-voting rep)</td>
<td>Voting representative to council of sections</td>
</tr>
</tbody>
</table>
Our reasons for this move

- LIDA has attempted to become a section since it started
  - We applied in 2015, and the ASA Council of Sections asked us to work as an interest group for 3 years to demonstrate interest in our work
- When we started, we were interested in the greater exposure to JSM sessions and prominence in ASA
- But we’ve since learned we really need the support to do the kind of work we want to do
Reasons Cont.

• No corporate sponsor of our 2017 conference was willing to make a legal agreement with us
  • We didn’t have adequate corporate documentation or legal support
  • We did everything through the University of Connecticut as a workaround
  • It’s hard to put on conferences without being able to make financial commitments or execute a legal agreement sponsors will accept

• Keeping membership lists straight is hard
  • Your Secretary has fallen behind more than once

• It’s hard for non-professional volunteers to do some of the needed tasks in our spare time

• We need the administrative support, accounting support, etc.
A note for our non-ASA members

• ASA requires that sections accept only ASA members as members
• As a result, if we become a section, you will no longer be able to vote, serve as officers, or do other “official” business.
• We would like to maintain our email list of non-ASA members and continue to provide our newsletters and other information to anyone interested
• Although you can’t officially be an officer, if you are interested in volunteering there are many ways you can help
• And of course, our educational programs, conferences, meetings, etc. will continue to be open to everyone.
Some changes in our charter

- We submitted a new proposed charter as part of our section application
- The Council of Sections required some changes in alignment with general requirements for sections:
  - Only ASA members can be members
  - Elected program chair (currently appointed)
  - New section representative
    - Elected position, serves as representative to the Council of Sections
  - Petitions to nominate candidates for office and for charter amendments require more members to support than previously
  - More governance formality required (minutes and reports, formal votes to spend money, etc.)
Transition

• The ASA hasn’t dealt with an interest group applying to become a section at least for some time
  • We’re sort of a guinea pig.
• There are a number of transitional issues we’re not sure how to deal with.
  • How do we do elections this fall?
    • Will we elect section officers or just the interest group officers?
    • If just interest group officers, do we appoint the extra section officers?
  • How do our agreements for the 2019 conference get taken over by or transferred to the ASA?
• We’ll work with the Council of Sections and the ASA support staff to sort these and other issues out.
MEMBERSHIP REPORT

Jonathan Siegel
LIDA Secretary
Annual Meeting – July 31, 2018
Starting Plug

- Membership is critical to our Interest Group

- If you are interested in joining, please:
  - To join please see the SurveyMonkey Link:
    https://www.surveymonkey.com/r/6TTMLDG
  - If you are an ASA member, please include your ASA member ID
    - Please also check the box for supporting us to become a section
Membership Update

- LIDA currently has 354 members
  - 250 ASA members
  - 104 ASA non-members
    - Includes folks whose ASA ID could not be verified against the ASA membership list
- 88% of the ASA members supported the submission for Section status
Membership is critical to our Interest Group

If you are interested in joining, please:

- To join please see the SurveyMonkey Link:
  https://www.surveymonkey.com/r/6TTMLDG

- If you are an ASA member, please include your ASA member ID
  
  - Please also check the box for supporting us to become a section
Other Business