



**179th ASA Meeting  
Chicago, Illinois  
11-15 May 2020**

**SC Technical Committee Meeting  
May 14, 2020**



Chair: Rajka Smiljanic  
Linguistics, UT-Austin

rajka@austin.utexas.edu




**179th ASA Meeting  
Chicago, Illinois  
11-15 May 2020**

**SC Technical Committee Meeting  
May 14, 2020**




Chair: Rajka Smiljanic  
Linguistics, UT-Austin

rajka@austin.utexas.edu

Student Award Winners: San Diego 

First: Reed Blaylock, USC  
5aSC4: Beatrhyming probes the nature of the interface between phonology and beatboxing

Second: Kirsten Meemann, UT-Austin  
2aSC19: The effect of clear speech and masking noise on listening effort in native and non-native listeners



rajka@austin.utexas.edu

Student Awards: San Diego

- 56 student presentations entered the competition
- Thank you 49 volunteer judges!
- HUUUUUGE thank you to Rachel Hayes-Harb
- Need 2 volunteers to organize student poster competition for Chicago 2.0
  - Irina Shport?



rajka@austin.utexas.edu



### STETSON SCHOLARSHIP IN PHONETICS AND SPEECH PRODUCTION

#### Scholarship selection committee

- Rachel Theodore, Chair
- Megha Sundara
- Mark VanDam
- Melissa Redford



rajka@austin.utexas.edu

### SC Awards and Medals

- SC TC Awards Committee
  - Allard Jongman, Linda Polka, Zhaoyan Zhang (MAC representative), Rajka Smiljanic
- Membership Committee
  - Ben Munson



rajka@austin.utexas.edu

### Student Council Representative

- Miran Oh, Linguistics, University of Southern California
  - outgoing SC TC representative Student Council
  - Thank you!!!
- Lucy Cheng, Linguistics, The University of Kansas
  - new SC TC representative Student Council



rajka@austin.utexas.edu

### Future ASA meetings

- **(Cancun meeting cancelled) => Chicago 2.0**
  - May Meeting Rescheduled
  - **8-12 December 2020 (Tuesday—Saturday)**
- **180<sup>th</sup> Seattle (Spring 2021) 6-11 June**
  - Special sessions should be finalized this week
  - => **ASA school Seattle, WA area, 5-6 June 2021**; students or within **3-4** years of terminal degree
- **181<sup>st</sup> Sydney, Australia (Fall 2021) 6-10 December**
  - ASA Meeting Co-chair: Marcia Isakson
  - ASA Technical Program Chair: James H. Miller
- **182<sup>nd</sup> Denver, Colorado (Spring 2022) 23-27 May 2022**



rajka@austin.utexas.edu

### TPO: Chicago May meeting

- TPO: Huge thanks to Cynthia Yoonjeong Lee, Susie Levi, and Matthew Faytak (and Ellen Peng)!!!
- TPO for Chicago 2.0
  - Cynthia, Susie and Matt kindly agreed to do it again!!!



rajka@austin.utexas.edu

### Special Sessions: Chicago 2.0

- Developing a Cross-Platform Federated Code Repository for Speech Research\*  
(technical initiative proposal approved in SD)
  - Organized by: Charles Redmon, Matthew C. Kelley, Benjamin Tucker
- Ideas Worth Reconsidering in Speech Perception and Production (with P&P)
  - Organized by: Matthew Winn, Richard Wright,
- Listening in Challenging Circumstances (with Noise, AA, P&P)
  - Organized by: Kristin Van Engen, Melissa Baese-Berk
- Reintroducing the High-Frequency Region to Speech Perception Research (with P&P)
  - Organized by: Ewa Jacewicz, Robert Fox
- ~~Teaching Speech and Hearing Science to Undergraduates (with: Education, P&P)~~
  - ~~Organized by: Freddie Bell-Berti, Alex Francis, Jennifer Lentz~~



rajka@austin.utexas.edu

### Chicago 2.0

All possibilities are considered for the meeting

- nobody in Chicago, everyone in Chicago, some hybrid version
- smaller in-person meeting with a virtual component?
  - enhance the meeting not just 'lower grade replication'
- no recommendations currently
- Call for papers in July; everyone will be asked to re-submit abstracts + new ones
- decision about Chicago 2.0 by ??



rajka@austin.utexas.edu

### Volunteers: virtual technology task force

- considering integration of virtual technology into our scientific sessions in light of rescheduling of the Chicago meeting.
- We want to find members who are knowledgeable about, and will further research, virtual technology to support diverse technical presentations, such as typical interactive live sessions, poster sessions, & longer special lectures.
- The first goal is to offer technology for some pilot sessions for the fall Chicago meeting.
- The second goal is to develop a backup plan for a fully virtual meeting should the fall Chicago meeting be cancelled.
- A small, short term Virtual Technology Task Force of members will be part of a team with ASA staff to implement these goals.
- Please email [kewley@indiana.edu](mailto:kewley@indiana.edu) with names and contact information and a supporting sentence of members you recommend.



rajka@austin.utexas.edu

### Poll about Fall Chicago meeting

1. Do you already know about prohibitions to travel in December?
2. If the meeting is largely virtual do you plan to participate?
3. If the meeting is a hybrid in Chicago, some virtual meeting technologies, such as remote presentations, will be tested in select sessions. Do you have any objection to participating in such a session?



rajka@austin.utexas.edu

### Special Sessions: Seattle (Spring 2021)

- Voice science in the new millennium
  - Organizers: Zhaoyan Zhang, Michael Doellinger
- Phonetics in second language and sound change: In memory of Susan Guion Anderson's contributions to the field
  - Organizers: Ratree Wayland & Irina Shport
- Teaching Speech and Hearing Science to Undergraduates (with: Education, P&P)
  - Organized by: Freddie Bell-Berti, Alex Francis, Jennifer Lentz
- ~~Phonetics of Under-Documented Languages in Latin America~~
  - ~~Organizer: Ryan Bennett, UCSC; Rajka Smiljanic, UT Austin~~
- SS ideas? (do we need any more?)
  - industry partnership--take advantage of being in Seattle area?



rajka@austin.utexas.edu

### Sydney meeting (Fall 2021)

- Down under fund for students (100 \$1000 scholarships)
  - leftover technical initiative money from 2019&2020
- Cosponsor special sessions
  - Each special session should be co-chaired by an ASA member and a member of the AAS, WESPAC or PRUAC, with exceptions approved by the TPOC.
- 20-minute presentations
  - Oral and poster presentation will be included. The duration of all oral presentations, both invited and contributed, will be 20 minutes (15 minutes for the talk, 3 minutes for discussion and 2 minutes for a pause during which attendees may move to other sessions).
- Keynote speakers on two days
  - There will be 2 keynote speakers one from ASA and one from AASIWESPAC/PRUAC. These will be given on days one and four. The keynote topics and speakers will be chosen by the ASA and AAS.



rajka@austin.utexas.edu

### Sydney meeting (Fall 2021)

- There is no limit to the number of abstracts that can be submitted by a 'Corresponding Author'.
- However, the number of abstracts that may be presented at the meeting by the same author (defined as 'Presenting Author' at the time of abstract submission) is two.
- Authors will not be required to pay the registration fee prior to abstract submission. Following acceptance, authors will be required to pay a registration fee for inclusion in the program.
- Sydney special sessions planning will need to get going soon!!
  - final plans are submitted one-year before the meeting.



rajka@austin.utexas.edu

### Associate Editors of JASA, JASA-EL & POMA

- P. Alku
- D. Baskent
- S. Fuchs
- J. Kreiman
- A. Lofqvist
- E. Jacewicz
- M.I. Mandel
- T.C. Bent
- J.H.L. Hansen
- M. Sundara
- B.V. Tucker
- Z. Zhang
- M. Cooke
- R.M. Theodore
- M. Garellek
- A. Lofqvist
- D.D. O'Shaughnessy
- B.H. Story
- K. Nishi
- C. Rogers



rajka@austin.utexas.edu

- a new monthly feature, and extend over the next decade (until 2029)
  - Then will compile for a printed collection in 2029
- is a 2 page description of a “classic” (seminal) article in the areas of our technical committees up to 2000 (but exceptions can be made if newer articles have dramatically changed a field)
- two articles accepted and more in process.
- first article coming out in July.
- for first year, will publish an article from each TC. Afterwards, will consider TC sizes, history, amount published, etc. to make distribution equitable.

### Reflections



### JASA Reflections




- Thank you to the **working group**: Anders Lofqvist, Cynthia Clopper, Sonja Patel, Michael Kiefte, Ben Munson, Melissa Redford, Margaret Renwick, Jan van Doorn
- Thanks to everyone who sent paper suggestions: 43 paper nominations considered & discussed
- We were guided by considerations of historical significance to the field, impact, inclusion of the three areas of SC, and the diversity of the field
- 10 papers were ranked and forwarded to Jim Lynch



rajka@austin.utexas.edu

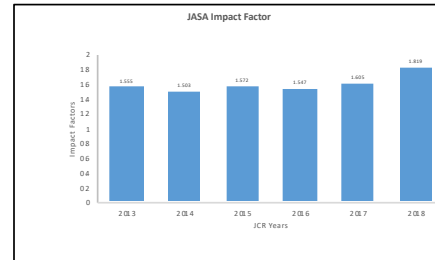
- Suggestions for topics and authors for: Special Issues, **Guest articles, Reviews, Tutorials, Forum** articles
  - Special Issues have been almost oversubscribed this year. We need the other categories now!
  - We need both research and “opinion/commentary” (Forum) articles for the **COVID-19 Pandemic Acoustic Effects** special issue. Please look at the call for papers to get the flavor of what we’d like.
  - We also would like ideas for some “between meeting” online events (e.g. guest speakers plus discussion time, “coffee hours”, etc.) that would help keep ASA members/committees engaged in the absence of frequent in-person meetings.



Transition to an Independent Journal in January 1, 2021 

- Submission cut off dates for the transition
  - Last submission date for JASA-EL section of JASA is July 31, 2020
  - From August 1, 2020, all submissions will be to the new
- There will be some (i.e., MANY) changes made:
  - All papers will be "Gold" open access with a CC-BY license (see <http://creativecommons.org/licenses/>)
  - Article processing charge (APC) will increase to
    - \$900 per paper during Year 1
    - \$1200 per paper for non members starting in Year 2
    - BUT will remain \$900 per paper for ASA members
  - JASA Express Letters will be online only
  - Extra page (seven vs six now)
  - AEs will be assigned rather than invited
- New article types:
  - Express Letters, Special Issues, Tutorials (Mini-reviews), Perspectives, Errata, Editorials
- Online Table of Contents will have sections like JASA:
  - 14 Technical Areas plus Education and Acoustic Standards and Practice

What Everyone Cares About → IF



IFs by TC  
(2019 IF out in June 2019)



• ARCH AC	2015 - 1.66 (51)	2016 - 1.51 (49)	2017 - 1.23 (52)	2018 - 1.44 (46)
• ANIM BIO	2015 - 1.85 (51)	2016 - 1.65 (82)	2017 - 1.68 (112)	2018 - 1.27 (113)
• AC OCEAN	2015 - 0.88 (9)	2016 - 1.50 (8)	2017 - 1.68 (22)	2018 - 1.0 (27)
• BIOMED	2015 - 2.1 (84)	2016 - 1.86 (59)	2017 - 1.75 (63)	2018 - 1.88 (66)
• ENG'G	2015 - 1.52 (42)	2016 - 0.70 (40)	2017 - 1.29 (55)	2018 - 1.70 (73)
• MUSIC	2015 - 1.50 (40)	2016 - 1.00 (37)	2017 - 0.79 (38)	2018 - 1.2 (46)
• NOISE	2015 - 1.76 (51)	2016 - 1.44 (50)	2017 - 1.95 (41)	2018 - 1.85 (39)
• PHYS	2015 - 1.68 (208)	2016 - 1.95 (118)	2017 - 1.69 (159)	2018 - 1.80 (162)
• P&P	2015 - 2.16 (206)	2016 - 1.73 (199)	2017 - 1.58 (205)	2018 - 1.81 (214)
• SIG PROC	2015 - 1.94 (88)	2016 - 1.88 (86)	2017 - 1.91 (88)	2018 - 2.16 (106)
• SPEECH	2015 - 1.66 (203)	2016 - 1.39 (185)	2017 - 1.69 (179)	2018 - 1.93 (174)
• STRUCT	2015 - 1.70 (57)	2016 - 2.27 (59)	2017 - 1.49 (71)	2018 - 1.71 (78)
• UW AC	2015 - 1.14 (120)	2016 - 1.35 (98)	2017 - 1.44 (95)	2018 - 1.52 (87)

Outreach & IYS Updates

- ▶ Regarding COVID-19... Help point the public to good science. The Society Civic Science Initiative has resources: <https://www.societycivicscience.org/>
- ▶ Teacher Activity Kits are being redesigned. We are looking for ways to incorporate practical applications of acoustics. TC members with ideas/resources are encouraged to get involved. Contact Keeta Jones and/or Dan Russell.
- ▶ Join the Wiki4YearOfSound2020 campaign: <https://meta.wikimedia.org/wiki/Wiki4YearOfSound2020>
  - ▶ Help improve Wikipedia content related to acoustics, sound, human communication, music, noise its effects and control, and soundscapes. Participants are also encouraged to translate pages from the English Wikipedia into other languages. Contributions done during January and December 2020 will be highlighted in the International Year of Sound report of activities.
- ▶ IYS extended into 2021: <https://sound2020.org/zoomvius/>
- ▶ Take part in Social Media campaigns like #MysterySoundMonday (Twitter & Instagram)
  - ▶ Facebook: @acousticsorg, Instagram: @acousticalsocietyofamerica, LinkedIn: Acoustical Society of America, Twitter: @acousticsorg
- ▶ Submit a video to [kjones@acousticalsociety.org](mailto:kjones@acousticalsociety.org) of yourself/family playing or singing a song for a Virtual #ASAJam. Videos will be shared via ASA social media accounts and the public will be encouraged to post their own.

### SC TC Webpage

- Technical Initiative approved (\$800)
- A major overhaul of the Speech Communication webpage. The funds would help recruit and pay someone with the necessary skills who could dedicate some time on the initial webpage design modifications and information update (in consultation with the TC members). The webpage could be main tained/updated as needed by a volunteer after that.
- Could be something a student with necessary skills can do? anyone come to mind? anyone else who wants to work on it?
- I will be in touch to put together some content! let me know if you are interested in helping



rajka@austin.utexas.edu

### Other business

- ???
- discussion board / task force for remote research



rajka@austin.utexas.edu