Agenda

- Welcome from your NAACL Board
- NAACL HLT 2018 General Chair Report (Marilyn Walker)
- NAACL HLT 2018 Program Chairs Report (Heng Ji and Amanda Stent)
- NAACL HLT 2018 Industry Track Chairs Report (Yunyao Li)
- NAACL HLT 2018 Student Research Workshop (Umashanthi Pavalanathan)
- Widening NLP (WiNLP) Workshop (Libby Barak)
- Other NAACL HLT 2018 Activities (Marilyn Walker and others)
- NAACL Board Activities (Julia Hockenmaier)
- NAACL Treasurer’s Report (Joel Tetreault)
- NAACL HLT 2019
- Open Floor Discussion
Welcome from your NAACL Board
Who is the NAACL Board?

Officers
- Chair: Julia Hockenmaier (University of Illinois)
- Secretary: Colin Cherry (Google)
- Treasurer: Joel Tetreault (Grammarly)

Executive Board Members
- Philip Resnik (University of Maryland)
- Ellen Riloff (University of Utah)
- Marie-Catherine de Marneffe (Ohio State University)
- Marilyn Walker (University of California at Santa Cruz)
- Luke Zettlemoyer (University of Washington)

Ex-Officio Board Member
- David Yarowsky (Johns Hopkins University)
NAACL HLT 2018
General Chair Report
(Marilyn Walker)
General Chair: Marilyn Walker (UC Santa Cruz)
Program Chairs: Amanda Stent (Bloomberg) and Heng Ji (RPI)
Conference Overview

● ~1350 Registrations: Largest NAACL to date
● Increased Exhibitors, Sponsors
● Conference growing pains: area chairs, reviewers, size
● Post Conference Survey in the next few days: Please send suggestions for things to ask on the survey

● Co-organizers reports to follow, but ...
THANK YOU PROGRAM CHAIRS!

For your creativity, initiatives, tirelessness, ethics, leadership

Program Co-Chairs
Direct questions about reviewing and selection of the conference program here
Contact: naacl2018-program@googlegroups.com

Heng Ji
Rensselaer Polytechnic Institute

Amanda Stent
Bloomberg
THANK YOU CO-ORGANIZERS!

Industry Track Co-Chairs
Contact: naac2018-industrial-track@googlegroups.com

Srinivas Bangalore
Interactions
Jennifer Chu-Carroll
Elemental Cognition
Yunyao Li
IBM
Priscilla Rasmussen

Demonstration Co-Chairs
Contact: naac2018-demo@googlegroups.com

Tutorial Co-Chairs
Contact: naac2018-tutorial-chairs@googlegroups.com

Wen Li
University of Texas at Dallas
Tim Pauwels
Agile Website Chair
Contact: naac2018-website@googlegroups.com

Mohit Bansal
University of North Carolina
Rebecca Passonneau
Pennsylvania State University

Student Research Workshop Co-Chairs
Contact: naac2018-SRW@googlegroups.com

Silvio Ricardo Cordeiro
Federal University of Rio Grande do Sul
Shereen Oraby
University of California, Santa Cruz
Umashanthi Pavalanathan
Georgia Institute of Technology
Kyeongmin Rim
Brandeis University
Swapna Somasundaram
ETS Princeton
Sam Bowman (Faculty Advisor)
New York University
THANK YOU CO-ORGANIZERS!

Family-Friendly Program Co-Chairs
Contact: naacl2018-ff@googlegroups.com

Chris Callison-Burch
University of Pennsylvania

Beth Hockey
Intel

Student Volunteer Coordinator
Contact: naacl2018-volunteers@googlegroups.com

Lena Reed
University of California, Santa Cruz

Publicity & Social Media Chairs
Contact: naacl2018-publicity@googlegroups.com

Yonatan Bisk
University of Washington

Wei Xu
Ohio State University

Publications Co-Chairs
Contact: naacl2018-publications@googlegroups.com

Stephanie Lukin
Army Research Laboratory, Santa Monica

Meg Mitchell
Google

Local Sponsorships and Exhibits Chairs
Contact: naacl2018-local-exhibits@googlegroups.com

Kristy Hollingshead
Florida Institute for Human & Machine Cognition

Kristen Johnson
Purdue University

Parisa Kordjamshidi
Tulane University
THANKS TO OUR SPONSORS

**Diamond**: Bloomberg, Google, ByteDance

**Platinum**: Amazon, Facebook

**Gold**: Capital One, Ebay, Grammarly, IBM Research, KPMG, Oracle, PolyAI, Two Sigma, Tulane University

**Silver**: Nuance, Figure Eight

**Bronze**: iMerit, ISI

**Sponsors of the Student Research Workshop**: NSF, CCC
NAACL HLT 2018
Program Chairs’ Report
(Amanda Stent and Heng Ji)
Amanda Stent (Bloomberg) and Heng Ji (RPI)
GOAL 1: CONSTRUCT A GREAT PROGRAM

TEST-OF-TIME AWARD

• Got approval of ACL and EMNLP boards and include papers from ACL sponsored conferences and workshops between 2002-2012
• Ask the the area chairs for NAACL 2018 to form the nominating committee; 19 papers were nominated
• Expert award committee: consisted of all ACL and NAACL conferences’ general chairs, program chairs and NAACL board chairs between 2013-2018
• Community award committee: consisted of all the top 1000 authors ranked by the ACL Anthology Network, based on the number of publications at ACL venues
• Excluded any members with COI: authored a nominated paper, or co-authored with any of the nominated paper authors between 2013-2018, or nominated a paper as NAACL-HLT 2018 area chairs
• Three papers are selected and will be presented in the final session tomorrow

| BLEU: a Method for Automatic Evaluation of Machine Translation |
| Authors: Kishore Papineni, Salim Roukos, Todd Ward and Wei-Jing Zhu |
| Author: Michael Collins |
| Thumbs up?: Sentiment Classification using Machine Learning Techniques |
| Authors: Bo Pang, Lillian Lee, Shivakumar Vaithyanathan |
## GOAL 1: CONSTRUCT A GREAT PROGRAM

### ACCEPTED PAPERS ACROSS AREAS

<table>
<thead>
<tr>
<th>AREA</th>
<th>Long</th>
<th>Short</th>
<th>AREA</th>
<th>Long</th>
<th>Short</th>
</tr>
</thead>
<tbody>
<tr>
<td>Information Extraction</td>
<td>24</td>
<td>12</td>
<td>Sentiment Analysis</td>
<td>9</td>
<td>5</td>
</tr>
<tr>
<td>Semantics</td>
<td>19</td>
<td>19</td>
<td>Phonology, Morphology and Word Segmentation</td>
<td>9</td>
<td>3</td>
</tr>
<tr>
<td>Summarization</td>
<td>14</td>
<td>8</td>
<td>Discourse and Pragmatics</td>
<td>8</td>
<td>8</td>
</tr>
<tr>
<td>Tagging, Chunking, Syntax and Parsing</td>
<td>14</td>
<td>7</td>
<td>Text Mining</td>
<td>8</td>
<td>6</td>
</tr>
<tr>
<td>Generation</td>
<td>14</td>
<td>6</td>
<td>Question Answering</td>
<td>7</td>
<td>7</td>
</tr>
<tr>
<td>Machine Learning for NLP</td>
<td>14</td>
<td>6</td>
<td>Dialogue and Interactive Systems</td>
<td>7</td>
<td>2</td>
</tr>
<tr>
<td>Machine Translation</td>
<td>13</td>
<td>8</td>
<td>Cognitive Modeling and Psycholinguistics</td>
<td>7</td>
<td>1</td>
</tr>
<tr>
<td>Vision, Robotics and Other Grounding</td>
<td>10</td>
<td>10</td>
<td>Speech</td>
<td>6</td>
<td>3</td>
</tr>
<tr>
<td>NLP Applications</td>
<td>10</td>
<td>8</td>
<td>Theory and Formalisms</td>
<td>4</td>
<td>1</td>
</tr>
<tr>
<td>Social Media and Computational Social Science</td>
<td>10</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

NAACL HLT 2018 | New Orleans, Louisiana | June 1 - June 6, 2018
Recruited 72 excellent area chairs: each area chair is responsible for no more than 30 submissions

1372 individuals reviewed papers for the conference: Each reviewer reviews no more than 3 submissions

We and the ACL program co-chairs constructed a more structured review form, with questions related to the new ACL guidelines on publication and reviewing, as well as to contribution types, hypotheses, experimental methods (thank you, Bonnie Webber!), software and handling of data

Two corpora to be released in the coming months: papers with rich ground-truth annotations

- If the authors of a NAACL HLT 2018 submission and the author of a review for that submission both consented, then we will include the review in a review corpus to be released
- Jointly with ACL program co-chairs, we also asked authors of accepted papers to upload the source code for their papers
GOAL 2: MANAGE THE INTEGRITY AND QUALITY OF THE PUBLICATION PROCESS

REVIEW AND DECISION MAKING

• Review assignment
  • Criteria: Fairness, Expertise, Interest
  • Method: area chair expertise + Toronto Paper Matching System (TPMS) + reviewer bids
  • Performance of TPMS on short papers
    • 152 (11.4%) match the top 3 reviewers recommended by TPMS
    • 302 (22.7%) match the top 10 reviewers recommended by TPMS, or had a TPMS score of > .8.

• First-round accept/reject suggestions were made by area chairs working in small groups of 2-3 and discussing with the reviewers as necessary

• Final decisions were made by the program chairs

• Where the reviews disagreed or there was considerable discussion, one area chair wrote a short meta review that was shared with the authors
GOAL2: MANAGE THE INTEGRITY AND QUALITY OF THE PUBLICATION PROCESS

TRANSPARENCY AND MENTORING

• Chairs blog (42 chairs posts and 11 invited guest posts)
  • Discussed and attempted to “demystify” each stage
  • Guidelines for area chairs, reviewers and session chairs
  • Suggestions on writing/presentation/reviewing
  • Thanks to our guest bloggers: Emily Bender, Dan Bikel, Gemma Boleda, David Chiang, Kevin Knight, Omer Levy, Nitin Madnani, Christopher Manning, Joakim Nivre, Barbara Plank

• We have written a proposal with other members of the ACL community for concrete steps the ACL can take to improve our peer review infrastructure:
  • Work with START to implement a method for sorting submissions by reviewer expertise (keywords, citation graph analysis, TPMS scores or other method)
  • Work with program chairs to implement systems that use the ACL anthology to identify reviewers and assess interest, expertise and diversity of reviewer assignments

• We have also written a collection of “how to” documents that we will pass on to future conference organizers
GOAL 3: ENSURE BROAD PARTICIPATION

AREA CHAIRS

• Recruited 72 area chairs
• ⅔ male, ⅓ female
• The majority are currently resident in North America (47). The remainder are currently resident in Europe (14), Asia (9) or South America (1).
• The majority are from academia (49). The remainder have industry (18) or other (4) affiliations.
• 7 area chairs were on the senior program committees for one or more of the first four NAACLs; 10 area chairs are serving on a senior program committee for the first time
GOAL 3: ENSURE BROAD PARTICIPATION

REVIEWERS
ACCEPTED PAPERS BY COUNTRY

# Submissions

Acceptance Rate on Author’s Country
AUTHOR IDENTIFICATION

- Similar observation to [Goues et al., 2018]
**DID AUTHOR RESPONSE HELP?**

<table>
<thead>
<tr>
<th>Score</th>
<th>Before Response</th>
<th>After Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>4.3%</td>
<td>4.1%</td>
</tr>
<tr>
<td>2</td>
<td>22.9%</td>
<td>20.4%</td>
</tr>
<tr>
<td>3</td>
<td>21.6%</td>
<td>25.1%</td>
</tr>
<tr>
<td>4</td>
<td>36.5%</td>
<td>35.4%</td>
</tr>
<tr>
<td>5</td>
<td>14.7%</td>
<td>15.0%</td>
</tr>
<tr>
<td>6</td>
<td>0.11%</td>
<td>0%</td>
</tr>
</tbody>
</table>

- More reviews were changed to a medium score 3
- 38 reviews increased scores, and 30 reviews decreased scores
## Paper Review Overall Score

<table>
<thead>
<tr>
<th>Paper Review Overall Score</th>
<th># Author Responses</th>
<th>Review Quality</th>
<th>Review Helpfulness</th>
</tr>
</thead>
<tbody>
<tr>
<td>[1, 2)</td>
<td>6</td>
<td>3.5</td>
<td>3.0</td>
</tr>
<tr>
<td>[2, 3)</td>
<td>46</td>
<td>3.1</td>
<td>2.5</td>
</tr>
<tr>
<td>[3, 4)</td>
<td>98</td>
<td>3.4</td>
<td>2.9</td>
</tr>
<tr>
<td>[4, 5)</td>
<td>95</td>
<td>3.9</td>
<td>3.2</td>
</tr>
<tr>
<td>[5, 6]</td>
<td>6</td>
<td>4.2</td>
<td>3.5</td>
</tr>
</tbody>
</table>
THANKS TO AREA CHAIRS

For their leadership, and for nominating and voting on outstanding papers, outstanding reviewers and test of time papers

**Cognitive Modeling/Psycholinguistics**: Morteza Dehghan, Kristy Hollingshead Seitz

**Dialogue and Interactive Systems**: Yun-Nung (Vivian) Chen, Gabriel Skantze,

**Discourse and Pragmatics**: Jacob Eisenstein, Junyi (Jessy) Li, Annie Louis, Yi Yang

**Generation**: Dimitra Gkatzia, Shashi Narayan, Michael White

**Information Extraction**: Maudam, Dan Bikel, Chia-Hui Chang, Bonan Min, Aurélie Névéol, Marius Pasca, Hinrich Schütze, Avirup Sil, Michael Strube,

**Machine Learning for NLP**: Chris Dyer, Ozan Irsoy, Tie-Yan Liu, Raymond Mooney

**Machine Translation**: Marine Carpuat, Kyunghyun Cho, Daniel Marcu, Taro Watanabe, Deyi Xiong

**NLP Applications**: Jinho Choi, Joel Tetreault

**Phonology, Morphology and Word Segmentation**: Jennifer Foster, Barbara Plank

**Question Answering**: Eugene Agichtein, Hannaneh Hajishirzi, Idan Szpektor

**Semantics**: Yoav Artzi, Mona Diab, Kevin Duh, Jonathan May, Preslav Nakov, Roi Reichart, Dan Roth, Scott Wen-tau Yih

**Sentiment Analysis**: Smaranda Muresan, Swapna Somasundaran

**Social Media Analysis and Computational Social Science**: Mark Dredze, Miles Osborne, Alan Ritter, Sara Rosenthal, William Yang Wang

**Speech**: Eric Fosler-Lussier, Dilek Hakkani-Tür, Mari Ostendorf

**Summarization**: George Giannakopoulos, Xiaojun Wan, Lu Wang

**Tagging, Chunking, Syntax and Parsing**: Michael Collins, Yoav Goldberg, Daisuke Kawahara, Emily Pitler, Anders Søgaard, Aline Villavicencio

**Text Mining**: Kai-wei Chang, Jing Jiang, Zornitsa Kozareva, Chin-Yew Lin

**Theory and Formalisms**: David Chiang, Daniel Gildea, Giorgio Satta

**Vision, Robotics and Other Grounding**: Joyce Chai, Vicente Ordonez
THANKS TO AWARD COMMITTEES

- Outstanding Paper Award Committee
  - Chair: Joel Tetreault, Grammarly
  - Joyce Chai, Michigan State University
  - Michael Collins, Columbia University
  - Jennifer Foster, Dublin City University
  - Smaranda Muresan, Columbia University

- Test-of-Time Paper Expert Award Committee
  - Chair: Marilyn Walker, University of California, Santa Cruz
  - Antal van den Bosch, Radboud University Nijmegen
  - Chris Callison-Burch, University of Pennsylvania
  - Claire Cardie, Cornell University
  - Joyce Chai, Michigan State University
  - Walter Daelemans, University of Antwerp
  - Katrin Erk, University of Texas at Austin
  - Pascale Fung, The Hong Kong University of Science and Technology
  - Iryna Gurevych, TU Darmstadt
  - Katrin Kirchhoff, University of Washington
  - Yuji Matsumoto, Nara Institute of Science and Technology
  - Yusuke Miyao, National Institute of Informatics
  - Alessandro Moschitti, Qatar Computing Research Institute
  - Massimo Poesio, University of Essex
  - Owen Rambow, Elemental Cognition, LLC
  - Anoop Sarkar, Simon Fraser University
  - Amanda Stent, Bloomberg
  - Michael Strube, Heidelberg Institute for Theoretical Studies
  - Lucy Vanderwende, Microsoft Research
  - Hua Wu, Baidu Research
  - Chengqing Zong, Chinese Academy of Sciences
OUTSTANDING AND AD-HOC REVIEWERS

Omri Abend; Manex Agirrezabal; Cem Akkaya; Enrique Alfonseca; Dimitrios Alikaniotis; Tim Anderson; Layla El Asri; Michael Auli; Wilker Aziz; Timothy Baldwin
Mohit Bansal; Valerio Basile; Roberto Basili; Beata Beigman Klebanov; Jonathan Berant; Delphine Bernhard; Rahul Bhagat; Bernd Bohnet; Chris Brew; Aoihe Cahill
Ruket Cakici; Yuan Cao; Giuseppe Carenini; Asli Celikyilmaz; Cheng Chen; Shamil Chollampatt; Paul Crook; Xiaodong Cui; Giovanni da San Martino; Andrew Dai
Kees van Deemter; Rodolfo Delmonte; Gerard de Melo; Dina Demner-Fushman; Lingjia Deng; Mark Dras; Ondřej Dušek; Marc Dymetman; Steffen Eger; Markus Egg
Keelan Evanini; Olivier Ferret; Katja Filippova; Michael Flor; Anette Frank; Michel Galley; Claire Gardent; Kalliopi Georgi; Yvette Graham; Debanjan Ghosh
Francisco Guzman; Thierry Hamon; Helen Hastie; Michael Heilman; James Hendler; Derrick Higgins; Chiori Hori; Veronique Hoste; Julian Hough; Hen-Hsen Huang;
Rebecca Hwa; Marcin Junczyz-Dowmunt; Rasoul Kaljahi; Lauri Karttunen; David Kauchak; Anna Kazantzseva; Andrew Kehler; Kian Kenyon-Dean; Alistair Knott;
Hayato Kobayashi; Mamoru Komachi; Alexander Koller; Patrik Lambert; Mirella Lapata; John Lee; Yves Lepage; James Lester; Omer Levy; Yanran Li; Chu-Cheng Lin
Elena Lloret; Karen Livescu; Bing Liu; Stephanie Lukin; Nitin Madnani; Adam Makarucha; Yoichi Matsuyama; Karen Mazidi; Diana McCarthy; Philipp Meerkamp; Oren Melamud
Emiel Van Miltenburg; Saif Mohammad; Taesun Moon; Nasrin Mostafazadeh; Philippe Muller; Karthik Narasimhan; Dong Nguyen; Garett Nicolai; Hugo Gonçalo Oliveira
Lilja Övrelid; Alexis Palmer; Laura Perez-Beltrachini; Paul Piwek; Thierry Poibeau; Fred Popowich; Daniel Preo tiuc-Pietro; Carlos Ramisch; Sujith Ravi; Paul Rayson
Srnava Reddy; Marek Rei; Ehud Reiter; Ludovic Rhenault; Giuseppe Riccardi; Mark Riedl; Laura Rimel; Brian Roark; Marcus Rohrbach; Melissa Roemmele; Eric Rosen
Johann Roturier; Markus Saers; Allen Schmaltz; Jodi Schneider; H. Andrew Schwartz; Roy Schwartz; Donna Scott; Advaith Siddharthan; Michel Simard; Kairit Sirts
Jose de Souza; Somayajulu Sripada; Matthew Stone; Kristina Striegnitz; John Sylak-Glassman; Kapil Thadani; Mariët Theune; Antonio Toral; Marco Turchi; Andreas Vlachos
Leo Wanner; Michael Wiegand; Shuly Winter; Sam Wiseman; Jiajun Zhang; Arkaitz Zubiaga; Cem Akkaya; Héctor Martínez Alonso; Waleed Ammar; Gabor Angeli
Reihane Boghrati; Iacer Calixto; Leonardo Campillos; Kai Cao; Özlem Çetino  lu; Yee Seng Chan; Michael Collins; Çağın Çöltekin; Silvio Ricardo Cordeiro; Bo Dai
Noura Farra; Michael Flor; Radu Florian; Justin Garten; Tao Ge; Debanjan Ghosh; Jiatao Gu; Keith Hall; Benjamin Heinzlinger; Xianpei Han; Rasoul Kaljahi; Philipp Koehn
Jonathan K. Kummerfeld; Xiang Li; Elena Lloret; Bing Liu; Jose David Lopes; Di Lu; Nikolaos Malandrakis; Jeff Mitchell; Saif Mohammad; Matthew Mulholand; Vivi Nastase
Dong Nguyen; Thienn Huu Nguyen; Hugo Gonçalo Oliveira; Shereen Oraby; Vinodkumar Prabhakaran; Sujith Ravi; Sophie Rosset; Natalie Schluter; Roy Schwartz; Lanbo She
Amanda Stent; Veselin Stoyanov; Keh-Yih Su; Chen-Tse Tsai; Gokhan Tür; Sviliana Volkova; Joachim Wagner; Chi Wang; Taro Watanabe; Chris Waterson; Rodrigo Wilkens
Mark Yatskar; Wenpeng Yin; Boliang Zhang; Arkaitz Zubiaga

NAACL HLT 2018 | New Orleans, Louisiana | June 1 - June 6, 2018

27
THANKS TO SESSION CHAIRS

- Yoav Artzi
- Dan Bikel
- Marine Carpuat
- Kai-wei Chang
- Yun-Nung (Vivian) Chen
- Michael Collins
- Ido Dagan
- Hal Daumé III
- Mona Diab
- Dilek Hakkani-Tur
- Hannaneh Hajishirzi
- Heng Ji
- Mirella Lapata
- Yang Liu
- Jonathan May
- Daniel Marcu
- Rada Mihalcea
- Bonan Min
- Margaret Mitchell
- Raymond Mooney
- Smaranda Muresan
- Vincent Ng
- Nanyun Peng
- Laura Perez-Beltrachini
- Barbara Plank
- Xiang Ren
- Avirup Sil
- Kristy Hollingshead Seitz
- Amanda Stent
- Thamar Solorio
- Mihai Surdeanu
- Joel Tetreault
- Yulia Tsvetkov
- Clare Voss
- Marilyn Walker
- Michael White
- Scott Wen-tau Yih
NAACL HLT 2018
INDUSTRY TRACK
(Yunyao Li, IBM)
Industry Track Overview

Chairs: Srinivas Bangalore (Interactions Labs)
       Jennifer Chu-Carroll (Elemental Cognition)
       Yunyao Li (IBM Research - Almaden)

Goal: To advance the understanding of, and demonstrate the effective handling of, practical issues related to the deployment of language processing technologies in real-world systems.

Program:

• Oral presentation + Poster presentation
• Invited keynote talks: Daniel Marcu and Mari Ostendorf
• Interactive moderated panels with invited panelists:
  • Careers in the Industry (moderator: Philip Resnik)
  • Ethics in NLP (moderator: Dirk Hovy)
INDUSTRY: Paper Review

**PC Committee:** Carefully selected 67 members around the globe with industry and/or practical experience in applying NLP technologies in real-world settings

- Review submissions with adequate expertise
- Help spread the words on the new track
- Diversity in terms of topics, experiences (e.g. size of company), gender, geographic locations

**Review Form:**

- Adapted from research track for consistency
- Revised to ensure that the review process reflects the goal of the track
- Emphasis on real-world settings and insights provided by others
INDUSTRY: Submissions

• **91 total** (6 rejected without review)
• **28 accepted** (20 oral + 8 posters) out of remaining 85 (Acceptance rate: ~33%)
Lessons Learned - Authors and Reviewers

Authors

• Clearly articulate technical challenges in a real-world setting
• Demonstrate technical impact in different means as needed (e.g. scientific experimentation vs. product adaptation)
• Provide useful insights to others broadly applicable without necessarily making data/code available.

Reviewers

• Shift expectation: be comfortable with the new review form (e.g. scientific experimentation is not necessary)
• **Publicize, Publicize, Publicize** Get the word out in all possible ways

• **Always Have a Plan B:** The track is more popular than expected (91 submission vs. 40-50 estimated) --- had to find more reviewers at the last minutes and thus not everyone having industry/applied experience due to the time constraint

• **More transparency and better communication:** **Push vs. Pull.** Shared plan for both research and industry track with specific tasks, deadlines and go-to persons would be useful to reduce emails (especially to Lyn) and last-minute panic.

• **Community Input:** Overall program, panels of interest, topics of interest for the panels
NAACL HLT 2018
Student Research Workshop
(Umashanthi Pavalanathan)
NAACL 2018 SRW

- Two tracks: research papers and thesis proposals
- Pre-submission mentoring: 21 student-mentor pairs
- Submissions: total 51 (43 research papers, 8 thesis proposals)
- Acceptance rate: 39% (16 research papers, 4 thesis proposals)
- First author affiliations: Canada, Estonia, France, Germany, India, Japan (2 papers), Switzerland, UK, USA (11 papers)
- On-site mentoring: 16 student-mentor pairs
- [New] SRW Pizza Party (funded by CCC)
NAACL 2018 SRW Pre-Submission Feedback

● Students (11 responses)
  ○ 8 very positive, 2 somewhat, 1 mixed
  ○ Number of interactions: 1-5 times
  ○ Feedback: longer mentoring period, template for feedback

● Mentors (8 responses)
  ○ 3 very positive, 4 somewhat positive, 1 mixed
  ○ Time spent: 2-4 hours
  ○ Feedback: more guidelines about expectations
### NAACL 2018 SRW Funding Distribution

<table>
<thead>
<tr>
<th>Funding Source</th>
<th>CCC</th>
<th>NSF</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of participants supported</td>
<td>8</td>
<td>12</td>
</tr>
<tr>
<td>Country of participants</td>
<td>Canada, Switzerland, Estonia, UK, Japan (2), France, Germany</td>
<td>USA (11), India</td>
</tr>
<tr>
<td>Expenses covered</td>
<td>Flights (full), visa (full), registration(full), accommodation, workshops</td>
<td></td>
</tr>
</tbody>
</table>
WiNLP 2018 Funding Distribution

<table>
<thead>
<tr>
<th>Funding Source</th>
<th>Industry</th>
<th>CRA-W</th>
</tr>
</thead>
<tbody>
<tr>
<td>No. of participants supported</td>
<td>20</td>
<td>20</td>
</tr>
<tr>
<td>Expenses covered</td>
<td>Flights (full), visa (full), registration(winlp+naacl), accommodation (partial)</td>
<td></td>
</tr>
</tbody>
</table>
Thank you!

- Sponsors
  - $15,000.00 (2018)
  - $2,838.75 (2017)
  - $10,000.00 (2018)

- Pre-submission mentors, Program Committee, On-site mentors, Faculty advisors, NAACL organizers
NAACL HLT 2018
Widening NLP (WiNLP) Workshop
(Libby Barak)
WiNLP 2018

- 2 submission dates: early (visa needs) and late (after main deadlines)
- Pre-submission mentoring: 10 authors for submission support
- Submission policy – non-archival, 2 pages, could be published work
- Submissions: total 78 abstracts
- Acceptance rate: 68%
- First author affiliations: Brazil, Canada, Ethiopia, France, Germany, India, Indonesia, Italy, Mexico, Morocco, Nigeria, Russia, Tunisia, Uganda, UK, US, Viet Nam
- On-site mentoring: Round-table mentoring lunch, 1-on-1 mentoring
WiNLP 18 - Sponsorship

Gold Sponsors
- Amazon
- Google
- Microsoft
- CRA-W

Silver Sponsors
- Artificial Intelligence
- UMIACS
- IBM Research
- 2sigma

Bronze Sponsors
- airbnb
- Bloomberg
- Capital One
- ELMEN 

$25,000.00 (2018)

Thank you!
Concerns and Objectives

- 13% authors **denied visa** despite early application + full funding
- Financial issues not supported by ACL mechanism
  - Reduced membership rate not clear upon registration
  - Post-PhD from **developing countries** cannot afford registration
  - 10% cannot front money to cover costs
  - 10% cannot cash US dollar checks in home countries
- Support from the community
  - 32 mentor volunteers, only 40% not sponsors
  - 86% applied for funding – low #submission from established labs
  - 77% female first author, 66% people of color, 17% from Africa
    - Goal is not becoming a publication venue
NAACL HLT 2018
Other Activities
Marilyn Walker & others
<table>
<thead>
<tr>
<th>T1</th>
<th>Modelling Natural Language, Programs, and their Intersection</th>
<th>Graham Neubig (CMU) and Miltiadis Allamanis (MSR)</th>
<th>68</th>
</tr>
</thead>
<tbody>
<tr>
<td>T2</td>
<td>Deep Learning Approaches to Text Production</td>
<td>Claire Gardent (CNRS) and Shashi Narayan (Edinburgh)</td>
<td>131</td>
</tr>
<tr>
<td>T3</td>
<td>Scalable Construction and Reasoning of Massive Knowledge Bases</td>
<td>Xiang Ren (USC), Nanyun Peng (USC), and William Yang Wang (UCSB)</td>
<td>126</td>
</tr>
<tr>
<td>T4</td>
<td>The interplay between lexical resources and Natural Language Processing</td>
<td>Jose Camacho-Collados (Cardiff), Luis Espinosa Anke (Cardiff), and Mohammad Taher Pilehvar (Cambridge)</td>
<td>59</td>
</tr>
<tr>
<td>T5</td>
<td>Socially Responsible NLP</td>
<td>Yulia Tsvetkov (CMU), Vinodkumar Prabhakaran (Stanford), and Rob Voigt (Stanford)</td>
<td>42</td>
</tr>
<tr>
<td>T6</td>
<td>Deep Learning for Conversational AI</td>
<td>Pei-Hao Su (Cambridge), Nikola Mrkšić (Cambridge), Iñigo Casanueva (PolyAI), and Ivan Vulić (Cambridge)</td>
<td>208</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>*</td>
<td></td>
<td><strong>634</strong></td>
</tr>
</tbody>
</table>
## NAACL Workshops

### Joint workshop review process
- NAACL, ACL, COLING, EMNLP
- 58 submissions
  - 53 accepted to their 1st-choice venue
  - 4 accepted to their 2nd-choice venue
  - 1 rejected

### NAACL Workshops
- Co-chairs: Jason Williams and Marie Meteer
- 17 workshops assigned to NAACL
  - 2 two day workshops
  - WiNLP before the conference
  - Remaining after the conference

<table>
<thead>
<tr>
<th>Workshop</th>
<th>#</th>
<th>Workshop</th>
<th>#</th>
<th>Workshop</th>
<th>#</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deep Learning</td>
<td>138</td>
<td>Clinical Psychology</td>
<td>53</td>
<td>Stylistic Variation</td>
<td>27</td>
</tr>
<tr>
<td>SemEval-2018</td>
<td>134</td>
<td>TextGraphs</td>
<td>52</td>
<td>Figurative Language</td>
<td>27</td>
</tr>
<tr>
<td>*SEM</td>
<td>95</td>
<td>Storytelling</td>
<td>43</td>
<td>Spatial LU</td>
<td>24</td>
</tr>
<tr>
<td>WiNLP</td>
<td>91</td>
<td>PEOPLES: Social media</td>
<td>43</td>
<td>Reference, Anaphora and Corefer</td>
<td>21</td>
</tr>
<tr>
<td>Building Educational Apps</td>
<td>80</td>
<td>Ethics in NLP</td>
<td>42</td>
<td>Cognitum 2018 (cancelled)</td>
<td></td>
</tr>
<tr>
<td>SCLeM</td>
<td>80</td>
<td>SemBEaR</td>
<td>31</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Local Sponsorship Team Activities:  
Kristy Hollingshead & Parisa Kordjamshidi

Attracted funding … although not just from locals!
(New Orleans companies like AI but not yet connected to NLP...)

- Capital One
- KPMG
- Tulane University
- Two Sigma

New this year!: Raffle Drawing
- $100 gift basket from Raising Cane’s Chicken Fingers, based in New Orleans.
- One night stay at Hotel Sheraton Metairie in New Orleans.
- Gifts/in-kind donations easier than “cash” donations.


Brainstormed and requested quotes for various options for the Social Event.

Helped with childcare shopping snacks and fruits for kids! :-)

[Logos of Capital One, KPMG, Tulane University, and Two Sigma]
Winners will be drawn from the registration list, and announced at the Business Meeting, and by email before the close of the conference.

Raising Cane’s

Sheraton Metairie New Orleans
Family-Friendly Chairs/Childcare

Beth Ann Hockey and Chris Callison-Burch served as the Family-Friendly Co-Chairs (which is new role established this year). They hired the childcare provider, helped to set subsidized costs and to raise sponsorship for the childcare.

We hired KiddieCorp (same provider as ACL 17) at a cost of approximately $14k, to provide service for full 6 days of conferences for up to 12 children (KiddieCorp’s minimum).

We raised $16k in direct sponsorship for the childcare, thanks to $5k each from Amazon, Airbnb, and Facebook, plus $1250 via WiNLP from their Element AI sponsor.
Family-Friendly Chairs/Childcare

Recommendations for next year:

- Childcare was undersubscribed despite our efforts to advertise. We recommend researching alternatives to KiddieCorp with more modest costs / smaller minimum service agreement.
- Sponsors were very receptive to sponsoring childcare, but required direct outreach. The FF co-chairs asked personal contacts at Amazon, Airbnb and Facebook, who got internal approval for sponsorship within 1 day - 1 week.
- Secure childcare provider early. Advertise early. Email all accepted authors to advertise the service. Include childcare registration on main registration form.
- Consider other activities like family friendly outing. Consider other use of childcare funds, like scholarship to cover cost of plane travel for kids.
NAACL Activities
(Julia Hockenmaier)
NAACL Activities

**JSALT Summer School scholarships ($10K)**
- Funds 6 undergraduates to attend the two week summer school associated with JSALT summer research workshops at Johns Hopkins
- 12 applicants, 11 from US, 1 from Pakistan(?)
- Priority goes to students from universities without strong NLP presence

**North American Computational Linguistics Olympiad ($5K)**
- Supports NACLO competition for high school students across US and Canada to select team for ILO

**Emerging Regions Fund ($3K)**
- Intended to support NLP in Latin America
- 12 applicants, 3 received funding ($1K each)
## 2018 Emerging Regions Fund

<table>
<thead>
<tr>
<th>Recipient</th>
<th>Goal</th>
<th>Support</th>
</tr>
</thead>
<tbody>
<tr>
<td>David Alvarez-Melis MIT</td>
<td>Student registration for RIIAA 2018 (Mexico)</td>
<td>$1,000</td>
</tr>
<tr>
<td>Juan Antonio Lossio-Ventura Universidad del Pacifico</td>
<td>Student travel to attend SIMBig 2018 (Peru)</td>
<td>$1,000</td>
</tr>
<tr>
<td>Marcelo Ferreira Universidad de São Paulo</td>
<td>Travel support for students of the CL group (Brazil)</td>
<td>$1,000</td>
</tr>
</tbody>
</table>
NAACL Treasurer’s Report
(Joel Tetreault)
NAACL 2018: Treasurer Report

Joel Tetreault
NAACL Treasurer Report

- 2012-2014: period of austerity to build up balance
  - Enabled us to fund important organizations and events the last two years

- NAACL12,13 and ACL14 all had surpluses

- NAACL15 had a loss of 37k but ‘16 had a surplus of 29k, ACL ‘17 unknown

- Our long term goal is to carry a “buffer” balance while being able to meet different requests from the community
Caveats:
1. Waiting on ACL17 figures
2. Does not take into account planned outlays of 18k

Note that budget is budget total at NAACL meeting; outlays are for the entire year and surplus is for that year’s conference.
Outlays: 2012-2018

* Outlays do not include the usual ~10k for video recording
Open Floor Discussion
Thank you!

naacl-exec@aclweb.org
juliahmr@illinois.edu