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Danica Ommen, Larry Tang, **Cami Fuglsby**. To differentiate or not to differentiate: An unholy love-affair between the Two-Stage and Bayesian approaches. CSAFE sponsored Symposium on Er-

ror Rates for Evidence Interpretation, Arlington, VA. Invited Presentation. *Travel support provided by CSAFE*. January 2018

**Cami Fuglsby**, Linton Mohammed, JoAnn Buscaglia, Christopher Saunders. Sufficiency and Complexity Factors in Handwriting Examination. Impression, Pattern, and Trace Evidence Symposium, Arlington, VA. Accepted Oral Presentation. *Travel support provided by NIJ and RTI*. January 2018

**Cami Fuglsby**. An Introduction to the Forensic Identification of Source Problem and Related Problems in Statistical Model Selection. Computational Science and Statistics Seminar, Brookings, SD. Oral Presentation.

**Cami Fuglsby**, Christopher P. Saunders, JoAnn Buscaglia, Danica Ommen. A Modified Two-Stage Approach to the Interpretation of Forensic Evidence. Joint Statistical Meetings, Vancouver, BC. Oral Presentation. August 2018

Linton Mohammed, **Cami Fuglsby**, Christopher P. Saunders, Danica Ommen, Michael Caligiuri, JoAnn Buscaglia. FDE Conclusion Scales: Rev. Bayes or Prof. Kirk? (Part I). The 76th Annual General Meeting of the American Society of Questioned Document Examiners, Park City, UT. Conference Attendance by Invitation Only. August 2018

**Cami Fuglsby**, Linton Mohammed, Christopher P. Saunders, Danica Ommen, Michael Caligiuri, JoAnn Buscaglia. FDE Conclusion Scales: Rev. Bayes or Prof. Kirk? (Part II). The 76th Annual General Meeting of the American Society of Questioned Document Examiners, Park City, UT. Conference Attendance by Invitation Only. August 2018

Danica Ommen, **Cami Fuglsby**, Christopher Saunders, Michael Caligiuri, Linton Mohammed, JoAnn Buscaglia. Pairwise Comparison Scores for Handwritten Questioned Documents. American Academy of Forensic Sciences 71<sup>st</sup> Annual Scientific Meeting. Baltimore, MD. *Accepted February 2019*

## Posters

**Cami Fuglsby**, JoAnn Buscaglia, Christopher Saunders. Incomplete U-Processes for Forensic Sufficiency Studies in Questioned Document Examination. Joint Statistical Meetings, Baltimore, ML. Contributed Poster Presenter. August 2017

**Cami Fuglsby**, Christopher P. Saunders, JoAnn Buscaglia. Incomplete U-Processes for Forensic Sufficiency Studies in Questioned Document Examination. International Conference on Forensic Inference and Statistics, Minneapolis, MN. Contributed Poster Presenter. *Travel Support provided by Stephen E. Fienberg CSAFE Young Investigator Award*. September 2017

JenaMarie Baldaino, **Cami Fuglsby**, Danica M. Ommen, Christopher P. Saunders, Jack Hietpas, and JoAnn Buscaglia. Characterization of Aluminum Powders in Explosives Utilizing Particle Micromorphometry. International Conference on Forensic Inference and Statistics, Minneapolis, MN. September 2017

JenaMarie Baldaino, Danica M. Ommen, **Cami Fuglsby**, Christopher P. Saunders, Jack Hietpas, and JoAnn Buscaglia. Statistical Characterization of Commercial and Home-made Aluminum Powders in Explosives Using Automated Particle Micromorphometry. Impression, Pattern, and Trace Evidence Symposium, Arlington, VA. January 2018

JenaMarie Baldaino, Danica M. Ommen, **Cami Fuglsby**, Christopher P. Saunders, Jack Hietpas, and JoAnn Buscaglia. Statistical Characterization of Aluminum (Al) Powders in Explosives Using Automated Particle Micromorphometry. American Academy of Forensic Sciences 70<sup>th</sup> Annual Scientific Meeting, Seattle, WA. February 2018

**Cami Fuglsby**, Christopher P. Saunders, Danica M. Ommen, JoAnn Buscaglia. On the Use of Bayesian P-Values for Forensic Identification of Source Problems. 2018 International Society for Bayesian Analysis World Meeting, Edinburgh, UK. Travel Support provided by ISBA 2018 World Meeting Travel Awards. June 2018

JenaMarie Baldaino, Danica M. Ommen, **Cami Fuglsby**, Christopher P. Saunders, Jack Hietpas, and JoAnn Buscaglia. Characterization of commercial and home-made aluminum powders via micromorphometric analysis. 8<sup>th</sup> European Academy of Forensic Science Conference, Lyon, France. August 2018

Danica Ommen, **Cami Fuglsby**, Christopher Saunders, Michael Caligiuri, Linton Mohammed, JoAnn Buscaglia. Pairwise Scores for Designing Handwritten Document Comparisons. Forensics @NIST, Gaithersburg, MD. November 2018

## Leadership and Service

National Service	<p>Supported the Expert Working Group on Human Factors in Handwriting Examinations Interpretation and Technology subgroup for the National Institute of Standards and Technology, from 2017 to the conclusion of the working group in 2018</p> <p>Participated in 2017 spring meeting for the Questioned Document subgroup for the Organization of Scientific Area Committees for Forensic Science as a note taker</p> <p>Served as the Executive Secretary for the Questioned Document subgroup for the Organization of Scientific Area Committees for Forensic Science, 2018</p> <p>Served as a member and the Executive Secretary for the Questioned Document subgroup for the Organization of Scientific Area Committees for Forensic Science, 2019</p>
Refereeing	Journal of Forensic Sciences (2017, 2018)
Departmental Organization	Served as the president of the SDSU Math Club (2014-2015)
Volunteering	<p>Northeastern SD Chapter of Math Counts (2014, 2016, 2018)</p> <p>Ready-SET-Go! Camp at South Dakota State University (2016, 2018)</p> <p>GEMS Workshop at South Dakota State University (2019)</p>
Professional Service	<p>International Conference on Forensic Inference and Statistics 2018 (Conference volunteer, chaired two sessions)</p> <p>Invited participant on the CSAFE sponsored Symposium on Error Rates for Evidence Interpretation, 2018</p> <p>Joint Statistical Meetings (chair SPEED session August 2018)</p> <p>International Workshop on Simulation and Statistics (Organize Student Poster Session <i>September 2019</i>)</p>

## Awards and Honors

Stephen E. Fienberg CSAFE Young Investigator Travel Award [\$1500] 2017  
 ISBA 2018 World Meeting Travel Awards [\$500] 2018  
 NSF support to attend Preparing to Teach Workshop at JSM [\$800] 2018

## Memberships

American Academy of Forensic Science - Questioned Documents

American Statistical Association

Institute of Mathematical Statistics

International Society for Bayesian Analysis