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Communicating Forensic Findings: Current Practices and Future Directions

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Points of view are mine and do not necessarily represent the official position or policies of the National Institute of Standards and Technology. Certain commercial entities are identified in order to specify experimental procedures as completely as possible. In no case does such identification imply a recommendation or endorsement by the National Institute of Standards and Technology, nor does it imply that any of the entities identified are necessarily the best available for the purpose.

Workshop Planning Team and Moderators



Sandy Koch
(chair)



Will Guthrie



Hari Iyer



Steve Lund



John Butler



Sanne Aalbers



Melissa Taylor



Sheila Willis

Meeting notes

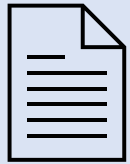
- This meeting will not be recorded
- We are taking notes to write up a summary of what was presented and discussed to post on the website publicly afterward
- Thank you!
 - Darby Harris
 - Kelsey Johns
 - Holly Zhao



Day 1

Session 1: Framing the issues

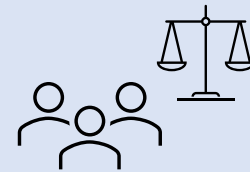
Session 2: Communicating scientific evidence



Forensic Report



Expert Testimony



Interpretation

Session 3: Practitioner perspectives



Trace materials



Footwear & Tire tread



DNA



Documents



Digital/
Multimedia



Session 4: Group Discussion

Day 2

Session 5: Gaps

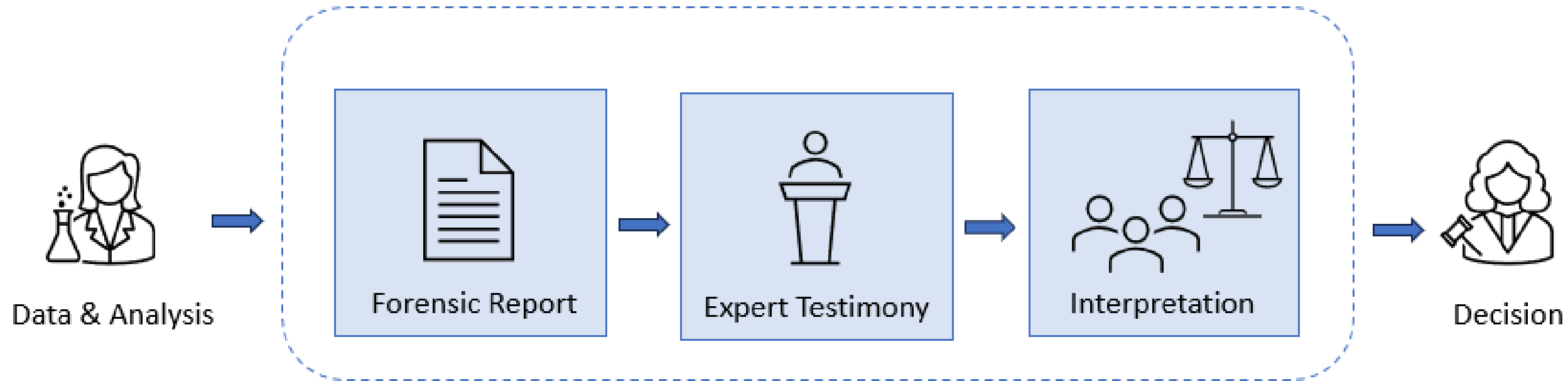
Session 6: European perspectives and practices

Session 7: Breakout discussions

Session 8: Why this Matters?

Wrap up review and What's Next?

How are forensic findings communicated and understood? And what can be improved?



Input

What is reported?

What is included/excluded?
How is it reported (LR, RMP, verbal, etc.)?

What is presented?

Who is presenting?
How is it presented (proposition level, scale)?

What is understood?

How are results interpreted?

Outcome

Goals for Today's Workshop:

- To hear from a diverse group of speakers and stakeholders
- Time for discussion has been built into the schedule:
 - **Questions and comments are encouraged!**
 - **Please be open to different perspectives that will be shared today and contribute to discussions in a collegial manner**

Goals for Today's Workshop:

- This workshop is intended to provide the focus for our next Scientific Foundation Review
 - And we will also be looking for potential participants to assist our project team in drafting the NIST report (there will also be an opportunity during the public comment period to provide feedback)
 - We have started to gather references so if there are publications that you want us to be made aware of, please feel free to send those citations or articles my way (sandra.koch@nist.gov)

Session 1: Framing the Issues

The speakers in this session were asked to set the stage for the rest of the workshop so we have a similar framework to understand the issues

- **John Butler** NIST Special Programs Office
- **Judge J. Michael Ryan** DC Superior Court
- **Hal Stern** UC Irvine/CSAFE
- **Steve Lund and Hari Iyer** NIST Statistical Engineering Department

