



## SWGDM JULY 2022 VIRTUAL REGULAR MEETING

### AGENDA

**Monday, July 18, 2022** 1:00 PM – 5:00 PM ET

KEYNOTE SESSION: STANDARDS DEVELOPMENT

Alyson Fick, Manager, Standards Development, ASTM International

TECHNICAL SESSION: FORENSIC ANALYTICAL SOFTWARE REQUIREMENTS

Current Requirements of QAS Standard 8.8 – Jocelyn Carlson, FBI Laboratory

OSAC Software Standards – Carl Sobieralski, OSAC Biology SAC Chair

ANAB Software Requirements – Jill Spriggs, ANAB Senior Manager of Accreditation

Software Audit Issues and Inquires – Sandy Shaffer, FBI Laboratory

Panel Discussion

**Tuesday, July 19, 2022** 1:00 PM – 5:00 PM ET

TECHNICAL SESSION: SOFTWARE DEVELOPMENT

Forensics in the Age of AI, Next-Generation DNA Sequencing, and Large Software Systems – Dr. Shibu Yooseph, University of Central Florida

Software Development – Timothy Zolandz, FBI Laboratory

Software Standards and Quality Requirements – Paul Black, NIST

Panel Discussion



**Wednesday, July 20, 2022**

1:00 PM – 5:00 PM ET

COMMITTEE/WORKING GROUP UPDATE SESSION

ROUNDTABLE SESSION

Forensic Algorithm Vendor Tests – Craig Watson, NIST

Non-DNA Biometric Software Systems – Ben Smith, FBI CJIS Division

Software Verification Testing – Timothy Zolandz, FBI Laboratory

Open Discussion

**Thursday, July 21, 2022**

1:00 PM – 5:00 PM ET

COMMITTEE OF THE WHOLE SESSION

Discussion of a Conceptual Crime Scene Rapid DNA QAS Addendum – R-DNA Committee

Update on IGG Casework Applications – IGG Working Group

Discussion of QAS Considerations for Using Casework Expert Systems – Expert System Working Group

Discussion of QAS Coursework Requirement – QA Committee

PARTNER AGENCY UPDATE SESSION

American Society of Crime Laboratory Directors

National Institute of Standards and Technology

Bureau of Justice Assistance



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SCIENTIFIC WORKING GROUP

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DNA ANALYSIS METHODS

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National Institute of Justice

Biology/DNA Scientific Area Committee

European Network of Forensic Science Institutes

Legislative Review

ADJOURNMENT