



# NIEMOPEN

## PGB Session

29 May 2025

Ms. Katherine Escobar  
NIEMOpen Project Governing Board Chair

# CALL TO ORDER

- Called to order the regular virtual meeting of the NIEMOpen Project Governing Board at 2 PM, 29 May 2025.

# VENUE

## PGB Meeting

- 29 May 2025
- Virtual Meeting 2-4 PM EST
  - Virtual: MS TEAMS

## Microsoft Teams 29 May 2025 PGB Meeting

### Microsoft Teams 29 2025 PGB Meeting

#### [Join the meeting now](#)

Meeting ID: 993 272 665 665

Passcode: yQ6Cz6Wh

#### **Dial in by phone**

[+1 410-874-6749,,743104072#](#) United States, Odenton

#### [Find a local number](#)

Phone conference ID: 743 104 072#

#### **PGB Minutes & documents:**

<https://github.com/niemopen/oasis-open-project/tree/main/pgb-meeting-minutes>

# MAKING THE MOST OF OUR SESSION

## *Virtual Meeting Etiquette*

### PLEASE:

- **MUTE** your mic when you're not talking
- Identify yourself before you start to speak
- **Speak clearly**
- **Disable “call waiting” feature**  
(the clicking noise can be heard by all)

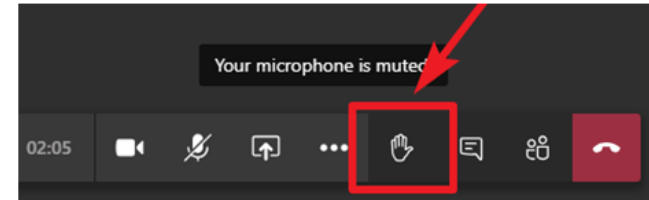
**Please note:** ESC sessions are audio recorded.

Meeting Minutes will be published and distributed to participants.

### QUESTIONS & ANSWERS ARE ENCOURAGED!

To signal you want to contribute without interrupting the speaker

- Enter comments via **CHAT window** at any time



To signal a question or respond to a question

- Click on '**Raise your hand**' button on meeting toolbar

(Lower hand after you've talked by clicking hand button again)

**Presenters, please be mindful of timing**

# NOTE TAKER

The PGB Executive Session is being recorded on MS TEAMS. A link to the recording will be provided and meeting minutes will be posted on the NIEMOpen Git Repo once approved:

<https://github.com/niemopen/oasis-open-project/tree/main/pgb-meeting-minutes>

Meeting support, note takers:

Aubrey Beach

[aubrey.l.beach.ctr@mail.mil](mailto:aubrey.l.beach.ctr@mail.mil)



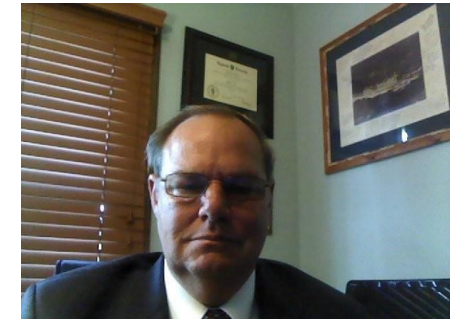
Shunda Louis

[shunda.r.louis.ctr@mail.mil](mailto:shunda.r.louis.ctr@mail.mil)



Stephen Sullivan

[stephen.m.sullivan14.ctr@mail.mil](mailto:stephen.m.sullivan14.ctr@mail.mil)



# ROLL CALL

- **PGB Voting Members (11):**

- All Purpose Networks (APN)
- Bureau of Justice Statistics (BJS)
- Department of Defense Joint Staff J6 (DoD JS J6)
- Department of Homeland Security Science & Technology (DHS S&T)
- Equivant
- Georgia Tech Research Institute (GTRI)
- Integrated Justice Information Systems Institute (IJIS)
- Commonwealth of Virginia, Office of Data Governance and Analytics (ODGA)
- Criminal justice Information Systems Division (CJISD), Federal Bureau of Investigation
- National Association for Justice Information Systems (NAJIS)
- National Institute of Justice (NIJ)

- **PGB Expert Voting Members (3)**

- NBAC TSC
- NTAC TSC
- NMO TSC

- **PGB Expert NON-Voting Members (4)**

# ANNOUNCEMENTS

- PGB approved NIEMOpen NDR v6.0 PSD01
  - Submitted for Publication to OASIS Library
- PGB approved NIEM Model Version v6.0 PS02
  - Submitted for Publication to OASIS Library
  - Next steps
  - Identify & approve 3 Statement of Use
- Welcome All Purpose Networks, Inc. (APN) Sponsor – Mr. Jim Herbert
- Welcome Forensics Domain/Sub-Committee
- Hackathon delayed

# PGB SPONSOR VOTING MEMBERS



**Ms. Katherine Escobar**  
**PGB Chair**  
Deputy Division  
Chief, Data and  
Standards Division at  
Joint Staff J6 and  
NIEM Managing  
Director



**Ms. Christina Bapst-Stump**  
Science and  
Technology  
Directorate,  
US Department of  
Homeland Security



**Mr. Gary Egner**  
Director Business  
Development,  
Equivant



**Mr. John Wandelt**  
Principal Research  
Scientist, Georgia  
Tech Research  
Institute



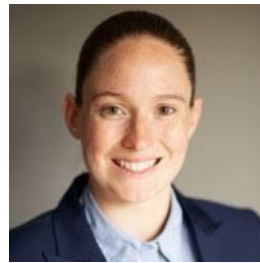
**Ms. Maria Cardiellos**  
Executive Director  
Integrated Justice  
Information Systems  
Institute



**Mr. Payton Lamb**  
Data Engineer  
Commonwealth of Virginia  
Office of the secretary of  
Administration  
Office of Data Governance  
and Analytics



**Ms. April Mitchell**  
FBI It Specialist and Technical  
Lead of Data Standards in the  
Criminal Justice Information  
Services (CJIS) Division



**Ms. Erin Partin**  
Data Scientist,  
Office of the  
Principal Deputy  
Director, National  
Institute of Justice  
(NIJ)



**Ms. Erica Smith**  
Data Scientist, Unit  
Chief – Law  
Enforcement  
Incident-Based  
Statistics Unit,  
Bureau of Justice  
Statistics (BJS)



**Mr. Tom Welch**  
Director of  
Information  
Technology OHIO  
HIDTA –  
Including Northern  
KY & Western PA



**Mr. James T. Herbert**  
Company  
Advisor, All  
Purpose  
Networks,  
Inc. (APN)



# PGB EXPERT VOTING MEMBERS & NON-VOTING MEMBERS

## PGB EXPERT VOTING MEMBERS Technical Steering Committees



**Mr. Thomas Krul**  
Co-Chair, NIEM  
Business  
Architecture  
Committee TSC

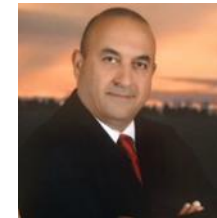


**Ms. Beth Smalley**  
Co-Chair, NIEM  
Management  
Organization TSC



**Dr. Scott Renner**  
Co-Chair, NIEM  
Technical  
Architecture  
Committee TSC

## PGB EXPERT NON-VOTING MEMBERS Technical Steering Committees



**Mr. Kamran Atri**  
Co-Chair, NIEM  
Business  
Architecture  
Committee TSC



**Mr. Paul Wormeli**  
Co-Chair, NIEM  
Business  
Architecture  
Committee TSC



**Mr. Brad Bolliger**  
Co-Chair, NIEM  
Technical  
Architecture  
Committee TSC

# NMO, NBAC, & NTAC TSC CO-CHAIRS & OASIS MAINTAINERS

TSC	Approved (TSC CHAIRS)
NMO TSC	Ms. Darcy Staley & Ms. Beth Smalley
NBAC TSC	Mr. Kamran Atri & Mr. Thomas Krul, Mr. Paul Wormeli
NTAC TSC	Dr. Scott Renner & Mr. Brad Bolliger

GitHub Repos	Primary	Alternates
NIEM Open	Ms. Christina Medlin, Mr. Aubrey Beach	Mr. Tom Carlson, Ms. Shunda Louis, Mr. Steve Sullivan (pgb-minutes)
NTAC-Admin	Dr. Scott Renner, Mr. Brad Bolliger	Mr. Aubrey Beach, Mr. Tom Carlson, Mr. Jim Cabral, Ms. Christina Medlin, Ms. Shunda Louis
NBAC-Admin	Mr. Steve Sullivan, Mr. Aubrey Beach	Ms. Shunda Louis, Ms. Christina Medlin
NMO-Admin	Ms. Darcy Staley, Mr. Aubrey Beach	Mr. Steve Sullivan, Ms. Shunda Louis

NTAC  
TSC



NBAC  
TSC



NMO  
TSC



Christina Medlin



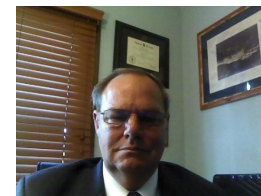
Aubrey Beach



Dr. Scott Renner



Brad Bolliger



Steve Sullivan



Darcy Staley

# PROPOSED 29 MAY 2025 PGB AGENDA

## Call to Order

- Admin
  - TEAMS Link
  - Meeting Etiquette
  - Note Takers
  - Roll Call & Introductions
    - Announcements
    - PGB Voting Members (Sponsors) & PGB Expert Voting Members (TSCs) & PGB Non-Voting Members (TSC Co-Chairs)
    - TSC Co-Chairs & NIEMOpen Maintainers
- Approval of Agenda
- Around-the-Horn – PGB Voting Members
- Approval of Meeting Minutes from 30 January 2025
- OASIS Staff / NIEMOpen Administrator
- Comments
- Q1 2025 Financial Snapshot – Cathie Mayo (OASIS)
- Sponsor Update – Rita Petti/ Holly Peterson
- CY 2025 Tasks
- 22 May Webinar Recap – Paul Wormeli
- 8 Oct Reveal Summit Update
- April16-17 TSC Meeting Recap
- Training/LMS Update – Aubrey Beach
- TSC Working Group
- Forensics Domain/Subcommittee Presentation
- **BREAK**

## Motions

1. Motion to authorize \$ 1000 from the NIEMOpen general fund for Excellence Awards and “swag” at the NIEMOpen Reveal on 8 October 2025.
2. Motion to authorize \$ 1500 from the NIEMOpen general fund for refreshments, snacks & video services at the NIEMOpen Reveal on 8 October 2025.
3. Motion to authorize \$100K from the NIEMOpen general fund to procure technical services under the INDEPENDENT CONTRACTOR AGREEMENT between OASIS Open and Georgia Tech Applied Research Corporation.
  - Rationale for Tech Support Services
  - Draft Work Order Tasks
4. Motion to authorize \$ 2100 from the NIEMOpen general fund for purchase of Yeast (\$100/annual) and Constant Contact and Marketing (\$2000/annual) subscriptions.
5. Motion to advance the NIEM Naming & Design Rules (NDR) v6.0 Project Specification Draft 01 (PSD01) to a Project Specification (PS).
6. Motion to identify 3 Statements of Use (SoU) for Model Version 6.0 PS02 and submit SoUs to the PGB.

## Co-Chair Discussion /Updates

- NTAC Update – Mr. Brad Bolliger & Dr. Scott Renner
- NBAC Update – Thomas Krul
- NMO Update – Transition - Beth Smalley
- Next Meeting Schedule
- Other Business/Discussion
- Questions/Adjourn

# APPROVAL OF AGENDA

- **Chair:** A Draft Agenda for the NIEMOpen **29 May 2025** Project Governing Board (PGB) Meeting was provided to PGB Voting Members as a readahead.
- **Chair:** Are there any recommended changes to the agenda as distributed?
- **Chair:** If there are no (further) changes, the agenda stands approved as (corrected).

✓ ?

☐

Approve

☐

Approve as Corrected

# PGB MEMBERS: AROUND-THE-HORN





# APPROVAL OF 30 January 2025 PGB MINUTES

- **Chair:** A Draft of the NIEMOpen 30 January 2025 PGB meeting minutes ((FINAL) NIEMOpen PGB Meeting Minutes 30 JAN 2025 v3 5-8-2025.pdf) was provided to the PGB Voting/Expert Voting Members as a readahead: Please let me know now if you found any errors: <https://github.com/niemopen/oasis-open-project/tree/main/pgb-meeting-minutes/2025/30-Jan-25>
- **Chair:** Are there any corrections to the minutes as distributed?
- **Chair:** If there are no (further) corrections, the minutes stand approved as distributed (corrected).

✓ ?

☐

Approve

☐

Approve as Corrected

# OASIS STAFF

- **Mr. Jim Cabral** – OASIS Interim Executive Director



- **Ms. Cathie Mayo** – OASIS Chief Financial Officer



- **Mr. James Bryce Clark** – OASIS General Counsel



- **Ms. Jane Harnad** – OASIS Head of Events



- **Ms. Kelly Cullinane** – OASIS Senior Director of Standards Development



- **Ms. Rita Petti** – OASIS Director of Business Development and Partnerships.



# OASIS STAFF

- **Ms. Holly Peterson** – OASIS Business Development Manager



- **Ms. Irene Heller** – OASIS Community and Member Engagement Coordinator





# CY 2025 Q1 FINANCIALS

**Ms. Cathie Mayo** – OASIS Chief  
Financial Officer



NIEM Open  
2025- Q1 Report  
April 14, 2025

NIEMOpen Fy2025 Summary Budget	Totals
<i>Fy2024 Balance Forward</i>	<b>\$ 143,822.81</b>
Fy2025 Funding	
2025- Q1	\$ 20,000.00
<b>Fy2025 Total Funds Available YTD</b>	<b>\$ 163,822.81</b>
Expenditures	
2025- Q1	\$ (3,024.51)
<b>Ending Balance 2025- Q1</b>	<b>\$ 160,798.30</b>

## FY 2025 Project Funding Support

Sponsors	Date joined- Date renewed	Sponsor Level	Dues	Payment Status	OASIS OP Sponsor Dues (up to \$137,500)	NIEMOpen General Funds
Quarterly Reporting: 2025- Q1						
Period: 1/1/2025- 3/31/2025						
Joint Staff J6	2/21/2025	Premier Renew	\$70,000	Open	\$50,000	\$20,000
Commonwealth of Virginia Office of Data Governance and Analytics (ODGA)	3/23/2025	Sponsor Renew	\$1,300	Paid	\$1,300	
US Department of Transportation	3/13/202x	Sponsor (expired)	\$0	n/a	\$0	\$0
<b>2025-Q1 Totals</b>			\$71,300		<b>\$51,300</b>	<b>\$20,000</b>

# 2025 PROJECT SPENDING REPORT

Quarterly Reporting: 2025- Q1			
Period: 1/1/2025- 3/31/2025			
Vendor	Date Submitted	Description of Services	Paid by NIEM Open General Funds
AWS	1/1/2025-3/31/2025	Monthly hosting #1588207181	\$1,217.19
Atlassian	1/1/2025-3/31/2025	Monthly hosting	\$1,807.32
2025- Q1 Spending Totals			\$3,024.51

# NIEMOpen Current Sponsors

11 Sponsors, 3 Premier

- Sponsors

- JS J6
- DHS S&T
- CJIS (FBI)
- GTRI
- Equivant
- NAJIS
- BJS
- IJIS
- NIJ
- APN
- ODGA (Virginia)



Premier



Homeland  
Security  
Science and Technology

Premier



Premier



equivant



All Purpose Networks, Inc.



## Sponsors in the Offing



Department of National Defense



Microsoft



CODE for  
AMERICA

Senzing

Niets

NIST  
National Institute of  
Standards and Technology  
U.S. Department of Commerce



Homeland  
Security

Office of Standards



NENA  
THE 9-1-1 ASSOCIATION



# CY 2025 NIEMOPEN PLANNING

## Complete

- ✓ NIEMOpen NDR v6.0 Project Specification Draft (PSD01) Approved
- ✓ NIEMOpen NDR v6.0 PSD01 Approved
- ✓ Update Training Materials reflecting Model v6.0 PS and NDR v6.0 PSD01
- ✓ Incorporate training updates into LearnPress LMS & test
- ✓ IOC API 2.0 User tools
- ✓ Conduct 22 May Webinar
- ✓ Onboard Forensics Domain/ Sub-Committee
- ✓ Conduct NBAC, NTAC & NMO Workgroup offsite (16-17 April 2025)

## Planned/ In Progress 2025

- Identify & approve 3 Statements of Use for Model Version 6.0 PS
- Submit NIEM Model v6.0 PS02 as a Candidate OS
- Start Model v6.1
- Advance NDR PSD01 to a PS
- Complete API 2.0 model management tasks
- Complete transfer of github.io files to NIEMOpen
- Recruit 3 new Premier Sponsors
- Plan & Conduct 2025 Symposium/Summit
- Onboard Analytical Laboratories Domain\ Sub-Committee
- Onboard Identity Management Domain/ Sub-Committee
- Stand-up NBAC, NTAC, NMO Workgroup
- Propose funding & tasks for CY 2025 developer hours

## Recurring/On-Going

- Identify Potential Sponsors/Conduct Outreach
- Conduct Synch w/ OASIS Staff as needed
- Obtain Contributor License Agreements

# 22 May WEBINAR RECAP

- Webinar conducted 22 May 2025
- Hosted by IJIS
- Highlighted recent advances: model, tooling, NDR
- Focus on future

## Agenda

- 1:00 Welcome and relevance - Maria Cardiellos (Executive Director, IJIS)
- 1:10 Introduction to the new NIEMOpen – Katherine Escobar (PGB Chair)
- 1:20 The New NIEM
  - CMF/CMF Tool ( includes demo) – Dr. Scott Renner (NTAC Co-Chair)
  - API 2.0 – Dr. Scott Renner (NTAC Co-Chair)
  - NDR 6.0 and toolkit + future updates – Dr. Scott Renner (NTAC Co-Chair)
- 1:50 Future Architecture, role of Ontologies, and AI - Brad Bolliger (NTAC Co-Chair)
- 2:00 The future of NIEMOpen with OASIS – Jim Cabral (Acting Director OASIS)
- 2:10 NIEM on the ground – Tammi Blackstone, JD (Iowa Integrated Justice Coordinator), Jim Pingel (Mission Critical Partners)
- 2:20 New dimensions for NIEMOpen in ontologies – Paul Wormeli, Carolyn Staats (Director of Innovation, Sonoma County), Jodi Leveque (Assistant CEO, Sonoma County Courts)
- 2:30 The future, plans and resources – Katherine Escobar (PGB Chair)
- 2:35 Open Discussion/Q&A (Katherine Escobar, Maria Cardiellos, NBAC and NTAC Co-chairs)
- 3:00 Close



# The NIEMOPEN Future

## Why Choose NIEMOpen

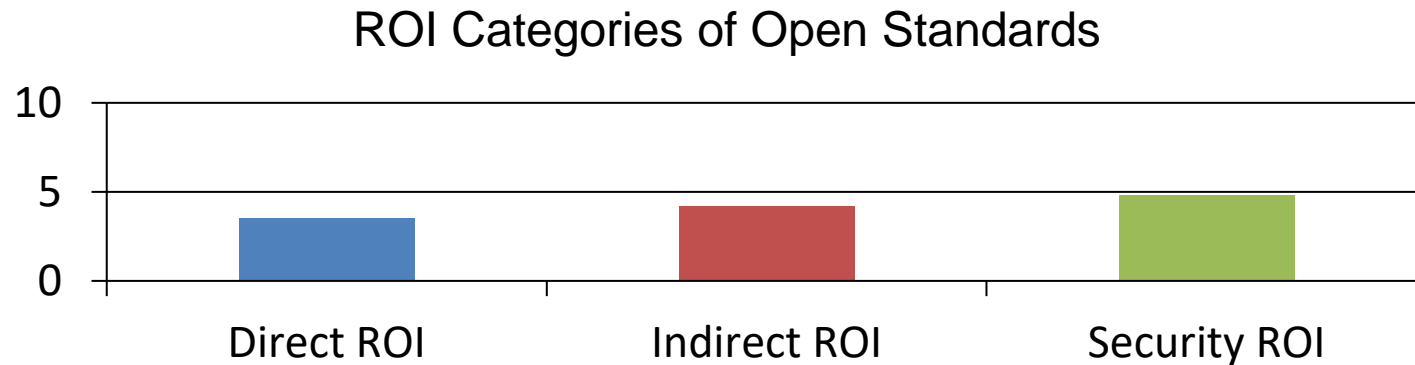
- Recognized Standard
- Flexible & Adaptable Architecture
- Robust AI Support
- Host for Emerging Technologies
- World Class Accredited Training
- Cutting Edge Tools
- International Footprint
- Industry and Government Choice
- Expanding Community of Interest
- Sustainable Infrastructure & Growth





# ROI of Open Standard Investment

- Direct Returns: Increased interoperability, reduced costs, vendor diversity.
- Indirect Returns: Spurs innovation, enhances security, accelerates compliance.
- Example: NIST & FIPS investment led to globally adopted cryptographic standards.



# Conclusion

- Investing in NIEMOpen isn't a cost — it's a strategic advantage.
- Now is the time for Federal, State, Local and Industry leadership.

Let's shape the future, not just comply with it.

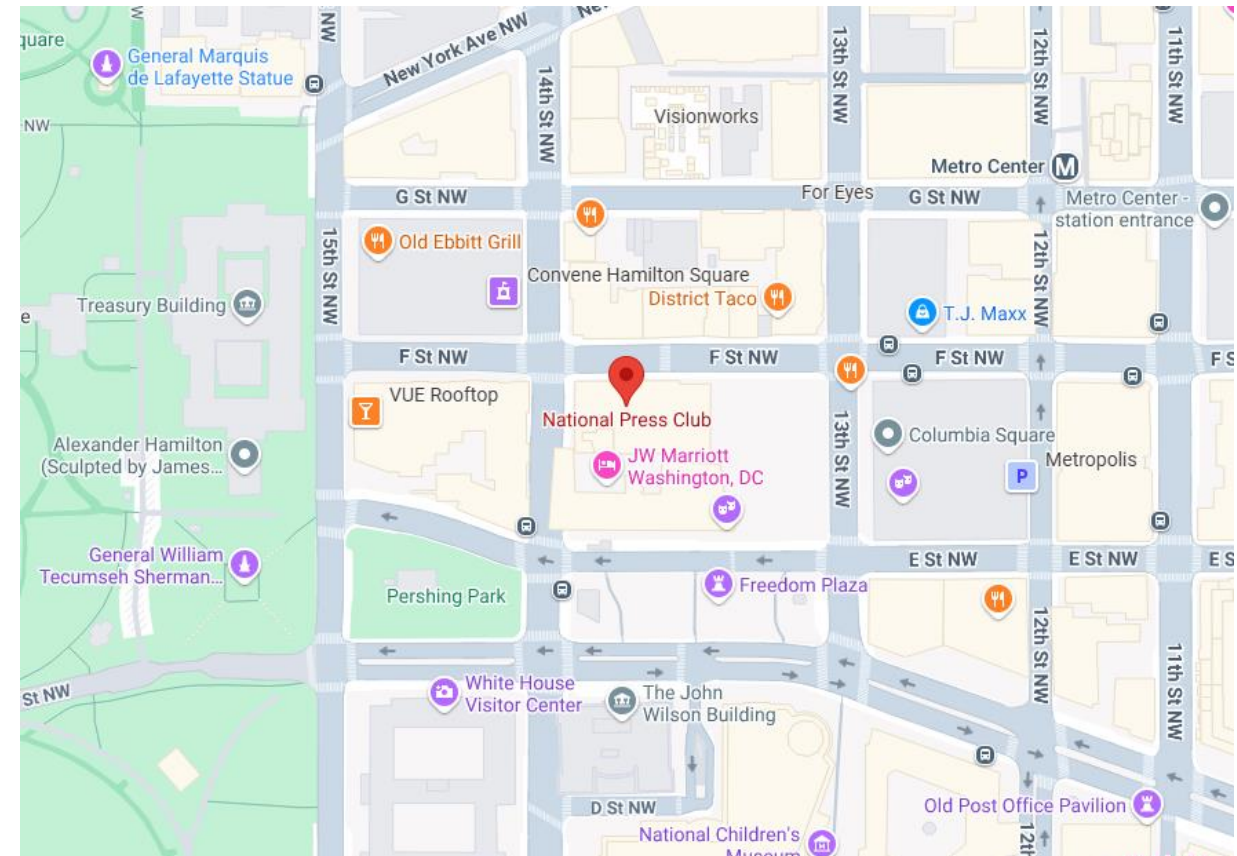
## Sponsor NIEMOpen



# REVEAL SUMMIT UPDATE

- **Date/time:** 8 October 2025, 12 Noon – 4 PM
- **Venue:** National Press Club Ballroom  
– 529 14th St NW, Washington, DC 20045
- **Registration:** [link available mid-June](#)
- **“DRAFT” Agenda**

Time	Duration	Topic	Presenter
12:00 PM	30 min	Registration & Admin	Staff
12:30 PM	20 min	Welcome/Introduction/ Agenda <ul style="list-style-type: none"><li>• Admin remarks</li><li>• Agenda</li><li>• NIEMOpen an OASIS Open Project</li><li>• Organization</li><li>• Leadership - PGB</li><li>• Sponsors</li><li>• Domains</li></ul>	Katherine Escobar
12:50 PM	30 min	Keynote	TBD
1:20 PM	10 min	NIEM Technical Architecture Overview	Dr. Scott Renner
	10 min	NDR v6.0, Model Version 6.0	Dr. Scott Renner
	10 min	Common Model Format (CMF) Concept & Demo	Dr. Scott Renner
1:50 PM	5 min	MEP Tool	Shunda Louis
	5 min	API 2.0 Functionalities & Demo	Shunda Louis
	10 min	Break	
2:10 PM	45 min	Future of NIEMOpen	Katherine Escobar
2:55 PM	15 min	Break	
3:10 PM	40 min	NIEMOpen Excellence Awards	Shunda Louis, Katherine Escobar
3:50 PM	10	Closing & Adjourn	Katherine Escobar



# 16-17 APRIL TSC MEETING ASHBURN, VA

## Major discussion topics:

- Reduce DoD footprint
- Raise capital
- Identify ways to distribute Lead Developer Tasks
- TSC Roles & Responsibilities
- Establish Priorities

## Near-term sponsor prospects/capture

- MCP – Jim Cabral
- Global Justice – Jim Cabral
- EY - Brad Bolliger, Paul Wormeli
- Measures for Justice – Brad Bolliger , Pau Wormeli
- Code For America – Brad Bolliger
- Senzing – Brad Bolliger
  - Committed \$2k for open-source tool
- NLETS – Paul Wormeli
- NIST – Jennifer Stathakis
- APCO/NENA – Ashwini Jarell
- AT&T/FirstNet – Ashwini Jarell
- NATO CIS /CAP1 – Katherine Escobar
- DHS Standards Office– Kamran Atri

# LEARNPRESS LEARNING MANAGEMENT SYSTEM (LMS)



**Status:** NIEMOpen LMS Supporting 6.0

- Beta Class held 6-8 May
- Currently 28 Lessons / 27 Quizzes
- Each Lesson under 30 min
- Developer level track (XML) done
- Hosting on [NIEMOpen.org/learn](https://NIEMOpen.org/learn)
- Future work to include:
  - Executive level track (June 30)
  - JSON developer track
  - Updated content for NIEM Toolbox which includes CMF
  - Analytics

Features Video + Knowledge Checks

# TSC WORKING GROUP (WG) PROGRESS

- Kickoff meeting 2 May 2025

- **Members:**

- Mike Hume
- Brad Bolliger
- Paul Wormeli
- Jim Cabral
- Jim Herbert
- Kamran Atri
- Thomas Krul
- Stephen Sullivan
- Beth Smally
- Darcy Staley
- Katherine Escobar
- David Kemp

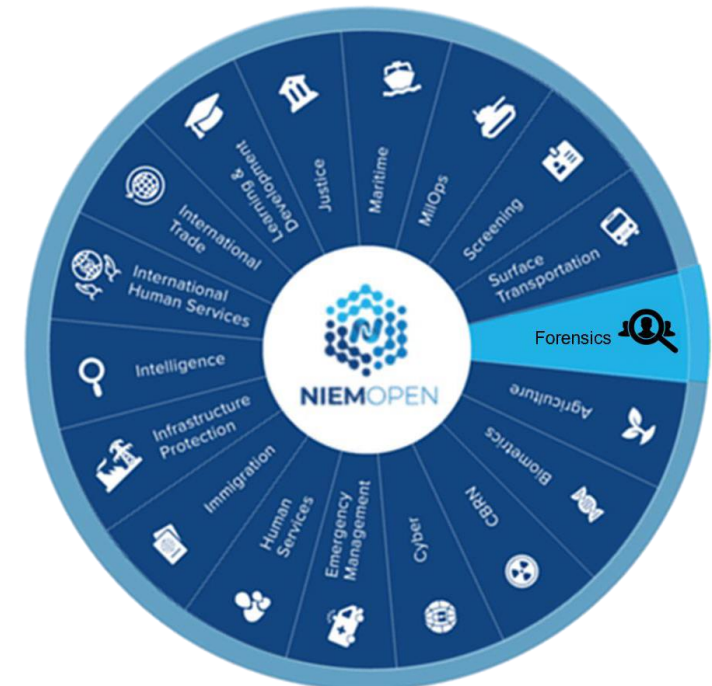
- **2 Major near-term WG issues**

- How to raise capital
- How to distribute technical model maintenance and update responsibilities to include:
  - Model maintainer
  - Harmonization process lead
  - Domain content QA
  - Configurations control
  - Model change management documentation
  - Specification & model release process



## OASIS NIEMOpen Forensics Sub-Committee

Proposing OASIS NIEMOpen Forensics Sub-Committee

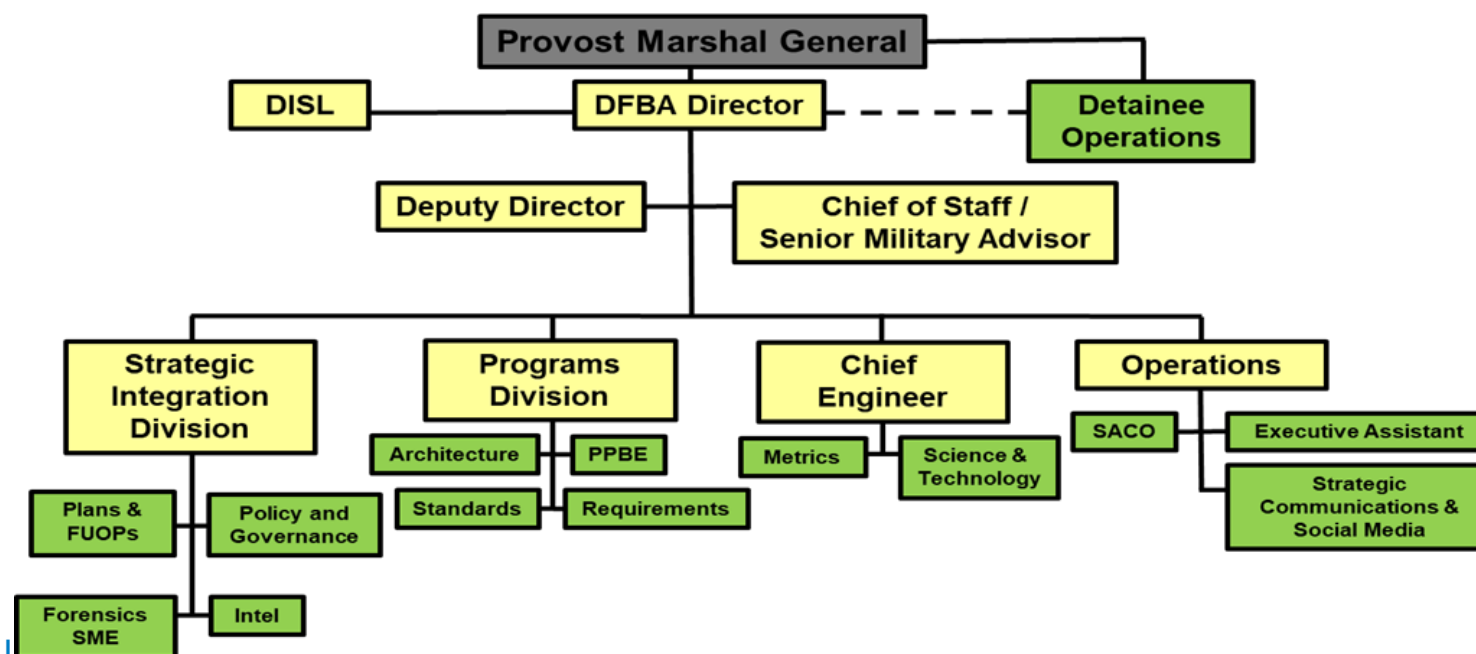


Unclassified

# ABOUT DFBA



- The Defense Forensics and Biometrics Agency (DFBA) is a Direct Reporting Unit (DRU). DFBA's mission is to **lead, consolidate** and **coordinate** forensics and biometrics activities and operations for the Department of Defense in support of identity operations.
- DFBA carries out the DoD Executive Agent responsibilities for both forensics and biometrics on behalf of the Secretary of the Army and the Provost Marshal General.
- DFBA coordinates data-sharing between U.S. government agencies and foreign nations, as well as other executive duties.







# DFBA STANDARDS FUNCTIONS

- **Advocate** DoD interest, **facilitate** formal adoption, **provide** consistent implementation guidance, and **accelerate** the development of forensic and biometric standards both **nationally** and **internationally** on behalf of the DoD Forensic and Biometric Enterprises in order to enhance interoperability among joint, interagency, international and multinational (JIIM) partners.
- Champion Forensic and Biometric standards development across USG and international levels in order to develop, revise, and give guidance on all Forensic and Biometric Standards to be used by the DoD.
- Work to ensure that Biometric and Forensic capabilities are developed to be interoperable with existing capabilities, both internal and external to the DoD.
- Coordinate and collaborate with the various DoD entities, interagency communities, and foreign mission partners in order to facilitate consistent adoption and implementation of Forensic and Biometric Standards. Provide subject matter expertise and maintain situational awareness of new technologies.
- Submit recommendations for formal DoD adoption of published standards to DoD and IC Joint Enterprise Standards Committee for review and approval



# NIEMOPEN EXPERIENCE

- DoD Electronic Biometric Transmission Specification (DoD EBTS) 4.1
  - Standard for exchanging biometric data between DoD systems
  - NIEM conformant
  - Based on ANSI-NIST-ITL
- NIEMOpen Biometrics Domain Co-Chair
- Members of NIEMOpen MilOps Community of Interest
- Members of NBAC and NTAC
- Conformance Testing
  - Biometric Interoperability and Standards Compliance Office (BISCO)



# NIEMOPEN FORENSICS SUB-COMMITTEE VALUE PROPOSITION

- Increase interoperability across DoD, DHS, FBI, and other organizations that exchange forensic information
- Increase use of forensics common and standard data and information sharing model for the forensics community
- Promotes efficient and consistent data sharing between forensics organizations by maintaining a common vocabulary for forensics attributes
- Broadens accessibility of forensics information to Other NIEMOpen sub-committee members
- Promotes forensics community-based agreements on Data Element names and definitions and code list
- Future consideration for NATO Forensics efforts

# NIEMOPEN FORENSICS SUB-COMMITTEE DATA ELEMENT OVERVIEW

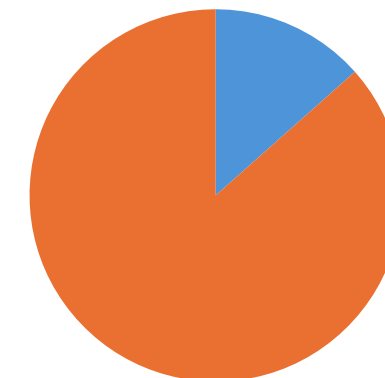
Initial Delivery Data Elements

## Initial Delivery

- **119** Forensics Initial Minimum Data Elements (MDE)
- **16** Forensics initial MDE mapped to NIEMOpen
- **103** Forensics initial MDE inclusion into NIEMOpen (want-list)

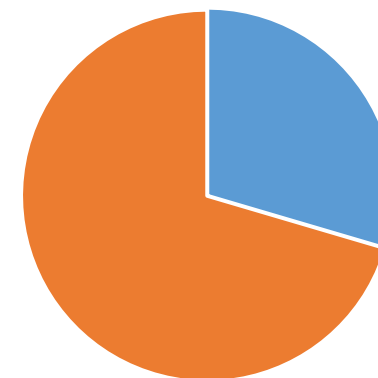
## Total Data Elements

- **1316** Total Forensics data elements
- **389** Forensics data elements mapped to NIEMOpen
- **927** As-is Forensics data elements for inclusion into NIEMOpen (Want-List)
- The majority of the Forensic data elements mapped to NIEMOpen belong to the following Domains:
  - NIEM Core (136)
  - Military Operations (124)
  - Justice (58)
  - CBRN (29)



■ NIEM Mapped ■ NIEM Want-List

## Total Data Elements



■ NIEM Mapped ■ NIEM Want-List

MDE = Minimum Data Element

Want-List = List of attributes requiring standardization for input into OASIS



# NIEMOPEN FORENSICS SUB-COMMITTEE NEXT

## STEPS

- ✓ Establishing a business need and formal NIEM model functional area
- ✓ e-CLA and I-CLA (Contributor License Agreement)
- ✓ Establishes the organization, governance, rules, and processes for their C
- ✓ Registering for NIEM Open mailing lists  
Forensics Sub-Committee
- ✓ Reviewing OASIS lightweight rules: <https://www.oasis-open.org/policies-guidelines/open-project-process/>
- ✓ Attending NBAC meetings
- ✓ Preparing a brief for the NBAC
- ✓ Reviewing a governance doc
- ✓ Actual content can be worked on, before hand, in parallel or after creating the Sub-Committee
- Notifying OASIS PGB

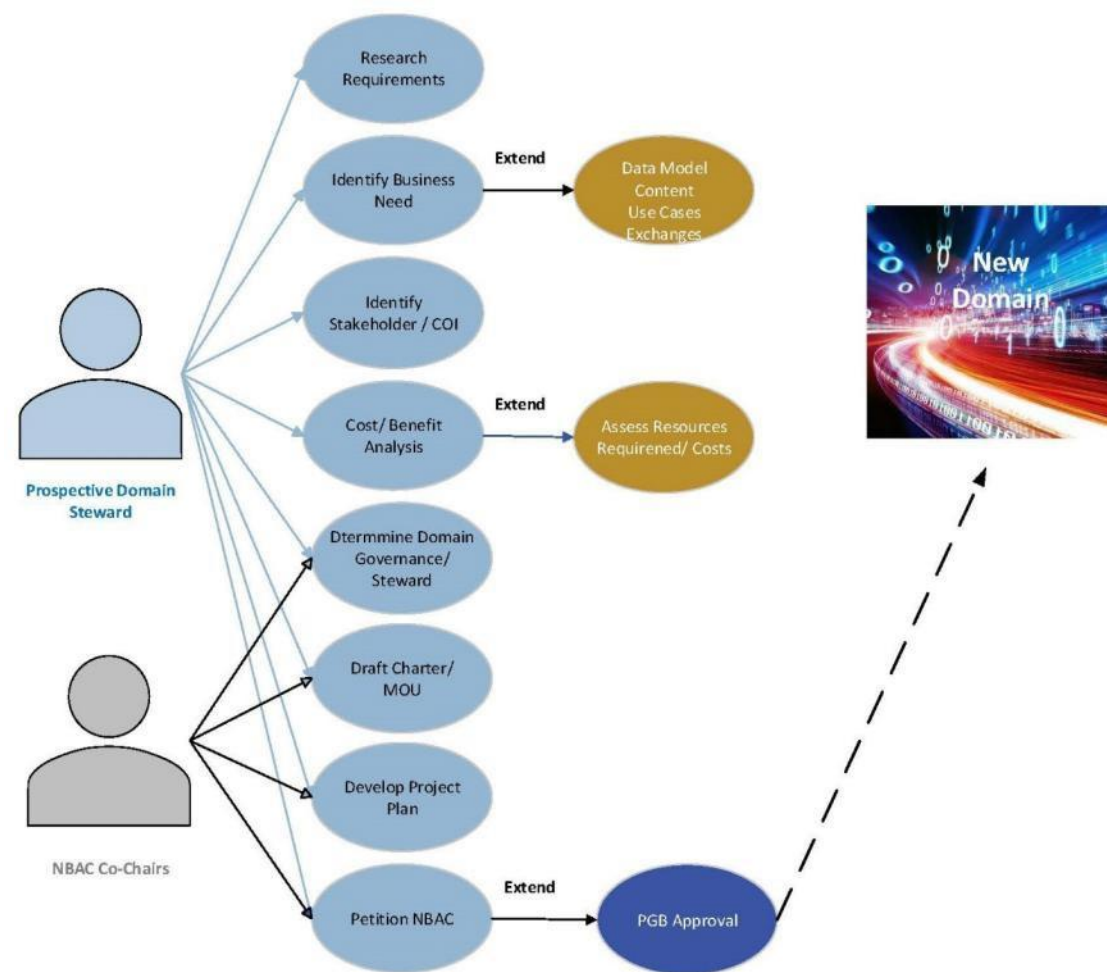
### [Open Project Rules](#)

This version of the OASIS Open Project (OP) Rules was approved by the OASIS Board of Directors on 14 June 2022 and became effective immediately. The change was announced to OASIS members on 01 July 2022 in <https://lists.oasis-open.org/archives/members/202207/msg00000.html> Table of Contents 1. Purpose of Open Projects 2. Project Formation 3. Roles of Parties in the [...] [www.oasis-open.org](http://www.oasis-open.org)

# NIEMOPEN FORENSICS SUB-COMMITTEE OPERATIONAL RESPONSIBILITIES

- Finalize governance document
- Create standard operating procedures
- ✓ Appoint Chair/Co-Chairs = **Chair is Ryan Triplett**
- ✓ Appoint NBAC TSC voting members
- Maintain a roster
- Schedule and hold public meetings
- Conduct a kickoff meeting
- Conduct sub-committee business
- ✓ Technical - create model and exchanges – **Work in progress**
- Technical - participate in harmonization and model version cycle activities
- Conduct outreach to stakeholders.

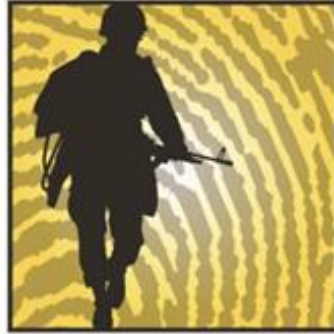
## Sub-Committee Instantiation



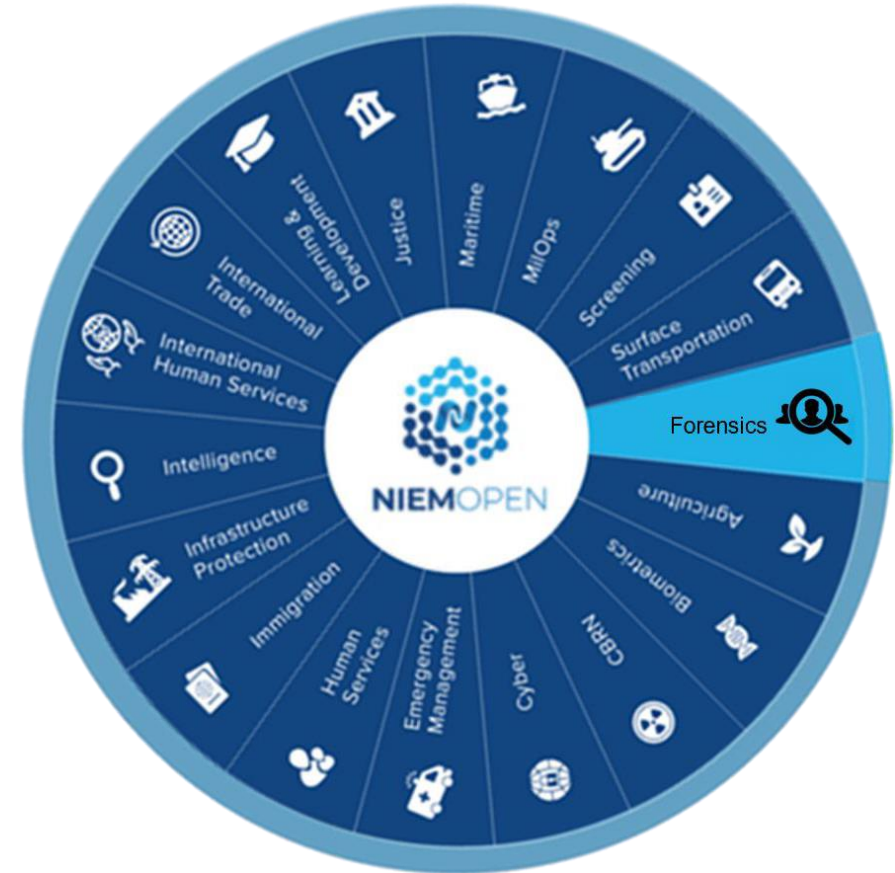




# DFBA



## DEFENSE FORENSICS & BIOMETRICS AGENCY



### Defense Forensics and Biometrics Agency

Standards Branch Chief: Ryan Triplett  
[Ryan.L.Triplett.civ@army.mil](mailto:Ryan.L.Triplett.civ@army.mil)

Project Lead: Elena Harner  
[Elena.N.Harner.ctr@army.mil](mailto:Elena.N.Harner.ctr@army.mil)

NIEM SME: Kamran Atri  
[katri@A4Safe.com](mailto:katri@A4Safe.com)  
Michael Simcock  
[msimcock@A4Safe.com](mailto:msimcock@A4Safe.com)



# BREAK





# PGB TOPICS FOR CONSIDERATION & VOTE

## Motions

1. Motion to authorize \$ 1000 from the NIEMOpen general fund for Excellence Awards and “swag” at the NIEMOpen Reveal on 8 October 2025.
2. Motion to authorize \$ 1500 from the NIEMOpen general fund for refreshments, snacks & video services at the NIEMOpen Reveal on 8 October 2025.
3. Motion to authorize \$100K from the NIEMOpen general fund to procure technical services under the INDEPENDENT CONTRACTOR AGREEMENT between OASIS Open and Georgia Tech Applied Research Corporation.
4. Motion to authorize \$ 2100 from the NIEMOpen general fund for purchase of Yoast (\$100/annual) and Constant Contact and Marketing (\$2000/annual) subscriptions.
5. Motion to advance the NIEM Naming & Design Rules (NDR) v6.0 Project Specification Draft 01 (PSD01) to a Project Specification (PS).
6. Motion to identify 3 Statements of Use (SoU) for Model Version 6.0 PS02 and submit SoUs to the PGB.

# MOTION TO AUTHORIZE \$ 1000 FOR EXCELLENCE AWARDS & SWAG TO SUPPORT THE NIEMOPEN REVEAL

- **Chair:** A proposal to authorize \$ 1000 from the NIEMOpen general fund for Excellence Awards and “swag” at the NIEMOpen Reveal on 8 October 2025 was submitted as a readahead to PGB Voting Members..
- **Maker: (NMO – Ms. Beth Smalley)** I motion that \$ 1000 from the NIEMOpen general fund be authorized for the purchase of awards and swag for the 2025 NIEMOpen Reveal.

- ***SECOND?***
- **Chair:** (Debate) Do any of the members have comments on the proposal?
- **Chair:** Conducts a Simple Majority Vote
- **Chair:** Announces Vote

✓ ?

## Resolution



Approve



Approve w/Comment



Table/Reject

# MOTION TO AUTHORIZE \$ 1000 FOR REFRESHMENTS & SNACKS TO SUPPORT THE NIEMOPEN REVEAL

- **Chair:** A proposal to authorize \$ 1000 from the NIEMOpen general fund for refreshments and snacks at the NIEMOpen Reveal on 8 October 2025 was submitted as a readahead to PGB Voting Members..
- **Maker:** (NMO – Ms. Beth Smalley) I motion that \$ 1000 from the NIEMOpen general fund be authorized for refreshments and snacks for the 2025 NIEMOpen Reveal.

- ***SECOND?***
- **Chair:** (Debate) Do any of the members have comments on the proposal?
- **Chair:** Conducts a Simple Majority Vote
- **Chair:** Announces Vote

✓ ?

## Resolution



Approve



Approve w/Comment



Table/Reject

# RATIONALE FOR FUNDING TECH SUPPORT

## Background

- Current GTRI subcontract with BAH expired 10 May with no DoD follow-on funding going forward
- GTRI activities under BAH subcontract included:
  - NDR v6.0 PSD01 support – NDR approved by PGB
  - Complete Model Version 6.0 PS02 – approved by PGB
  - Complete API 2.0 user features
  - Update training to reflect Version 6.0 NDR and NIEM Model

## Need

- Tech support beyond NTAC volunteers needed:
  - Complete API 2.0 model management features
  - Maintenance and model management support v6.1
    - USMTF & EMS MilOps content QA
    - Forensics and Analytical Laboratories domains' content QA
  - NIEM Toolbox updates

# DRAFT WORK ORDER DELIVERABLES SYNOPSIS

- 1. Plan, coordinate, and execute the next annual NIEMOpen model release (6.1) in coordination with the NTAC and NBAC.
  - Manage and update the NIEMOpen model
  - Generate schemas, documentation, and other supporting artifacts for the release, as directed by the PGB. (Minor version 6.1 PSD01 is the target for this Work Order, with a target release date of summer 2026, subject to the timing of domain inputs, level of effort, and prioritization by PGB.)
- 2. Collect, track, and document NIEMOpen issues not included in version 6.1 for consideration for future releases through NBAC
- 3. Host and publish all 6.1 related artifacts on NIEMOpen repos

# DRAFT WORK ORDER DELIVERABLES SYNOPSIS (CONT.)

- 4. Update NIEM API 2.0 to add model management functionality:
  - QA of change requests and the NIEMOpen model release
  - Automate updates to database content,
  - Automate generation of model release artifacts (e.g. schemas, change log, statistics report, CSV files)
  - Integrate with the latest version of the Common Model Format (CMF) tool
  - Update the NIEM Toolbox user interface to accommodate these new/improved functionalities.
- 5. Update NIEMOpen technical training material to reflect:
  - New NIEM Toolbox functionality
  - Updates based on new message specification guidance from the NTAC,
  - NDR 6.0 changes
  - NIEM JSON support.\
- 6. POP 12 months



# MOTION TO AUTHORIZE \$ 100K TO PROCURE TECHNICAL CONTRACT SERVICES FOR NIEMOPEN

- **Chair:** A proposal to authorize \$ 100K from the NIEMOpen general fund be used to procure technical services under the INDEPENDENT CONTRACTOR AGREEMENT between OASIS Open and Georgia Tech Applied Research Institute (GTRI) Corporation was submitted as a readahead to PGB Voting Members.
- **Maker:** (NMO – Ms. Beth Smalley) I motion that \$ 100K from the NIEMOpen general fund be used to procure technical services for NIEMOpen and that the PGB Chair & NIEM Management Office work with OASIS Open and GTRI to define an agreed upon Work Statement.

- ***SECOND?***
- **Chair:** (Debate) Do any of the members have comments on the proposal?
- **Chair:** Conducts a Simple Majority Vote
- **Chair:** Announces Vote

✓ ?

## Resolution



Approve



Approve w/Comment



Table/Reject

# MOTION TO APPROVE PURCHASE OF YOAST AND CONSTANT CONTACT EMAIL & MARKETING SUBSCRIPTIONS

- **Chair:** A proposal to approve purchase of Yoast SEO plugin and Constant Contact Email subscriptions and renew annually as funds permit was presented as readahead to the PGB.
- **Maker: (NMO-Beth Smalley)** I motion that NIEMOpen approve purchase of Yoast SEO plugin and Constant Contact Email and Marketing subscriptions and renew annually as funds permit.
- **SECOND?**
- **Chair:** (Debate) Do any of the members have comments on the proposal?
- **Chair:** Conducts a Simple Majority Vote
- **Chair:** Announces Vote

✓ ?

## Resolution

☐ Approve

☐ Approve w/Comment

☐ Table/Reject



Yoast SEO simplifies site optimization, boosts organic traffic, and saves time on SEO tasks

\$100/annual



## Digital tools:

- Email marketing
- Social Media marketing
- Event marketing
- AI
- Automation

\$2000/annual

# MOTION TO ADVANCE THE NIEM NAMING & DESIGN RULES (NDR) PROJECT SPECIFICATION DRAFT 01 (PSD01) TO A PROJECT SPECIFICATION (PS)

- **Chair**: A proposal to advance the NIEM NDR v6.0 PSD01 to PS was submitted as a readahead to PGB Voting Members.
- **Maker**: (NTAC – Dr. Scott Renner) I motion that the NIEMOpen Technical Architecture Committee (NTAC) work to advance the NIEM NDR v6.0 PSD01 to a PS and submit to the PGB for review and vote.

- ***SECOND?***
- **Chair**: (Debate) Do any of the members have comments on the proposal?
- **Chair**: Conducts a Simple Majority Vote
- **Chair**: Announces Vote

✓ ?

## Resolution

☐ Approve

☐ Approve w/Comment

☐ Table/Reject

# MOTION FOR THE NTAC, NBAC & NMO TO COLLECTIVELY IDENTIFY A MINIMUM OF 3 STATEMENTS OF USE FOR NIEM MODEL VERSION 6.0

- **Chair:** A proposal for the NTAC, NBAC, & NMO to collectively identify a minimum of 3 Statements of Use (SoU) for NIEM Model Version 6.0 PS02 was submitted as a readahead to PGB Voting Members.
- **Maker:** (NBAC – Mr. Thomas Krul) I motion that the NTAC, NBAC, & NMO collectively identify a minimum of 3 Statements of Use (SoU) for NIEM Model Version 6.0 PS02 and submit IAW the OASIS Lightweight Rules to the PGB for review and approval.

- ***SECOND?***
- **Chair:** (Debate) Do any of the members have comments on the proposal?
- **Chair:** Conducts a Simple Majority Vote
- **Chair:** Announces Vote

✓ ?

## Resolution



Approve



Approve w/Comment



Table/Reject

# UPDATES

## TSC Updates

- NTAC Update – Mr. Brad Bolliger & Dr. Scott Renner
- NBAC Update – Kamran Atri
- NMO Update – Beth Smalley

# NTAC TSC UPDATE

- NIEM NDR v6.0 PSD01 approved by PGB
- NIEM Model v6.0 PS02 approved by PGB
- CMF Tool

**NEXT:** Advance NIEM NDR v6.0 PSD01 to PS



# NBAC TSC UPDATE

- Obtain Statements-of-Use for NIEM Model v6.0 PS02
- Onboard:
  - Forensics Domain/Sub-Committee
  - Analytical Laboratories Domain/Sub-Committee
  - Identity Management Domain/Sub-Committee
- Assist Defense Forensics with content contributions

# NMO TSC UPDATE

- Hosted TSC Co-Chairs' meeting 16-17 April
- Conducted LMS training/ test 6-8 May
  - Implements NDR and NIEM Model Version 6.0
- Raise Capital
  - Sponsorship (April Meeting capture list & continuing work with OASIS Business Development)
  - Monetizing services
    - Training
    - Tech Support
  - TSC Working Group (WG) Recommendations –TBD
- Reduce DoD Footprint
  - Transition
  - Update TSC Roles and Responsibilities/Governance – tasked to TSC WG
- NIEMOpen Reveal, 8 October @ NPC 8 AM-12 Noon
  - NIEM Excellence Awards
    - How to nominate, due dates
- NIEMOpen Future
  - Vision
  - Good News Stories
    - v6.0 NDR & Model
    - Major Milestone - Poised to advance NIEM Model specification to OASIS Standard (OS)
    - New Tooling (CMF, API 2.0, MEP)
  - Forward Looking:
    - Support for AI, ontologies, knowledge graphs
    - Efficient collaboration with other models/standards

# RESOURCES

Katherine Escobar, [katherine.b.escobar.civ@mail.mil](mailto:katherine.b.escobar.civ@mail.mil), 757-203-8631

- **Git Repos**

- NIEMOpen: <https://github.com/niemopen/>
- NTAC TSC
  - <https://github.com/niemopen/ntac-admin>
- NBAC TSC
  - <https://github.com/niemopen/nbac-admin>
- NMO TSC
  - <https://github.com/niemopen/nmo-admin>
  -
- NIEMOpen Slack Channel: <https://niemopen.slack.com/>

- **Mailing Lists**

- NIEMOpen: <https://lists.oasis-open-projects.org/g/niemopen>
- PGB: <https://lists.oasis-open-projects.org/g/niemopen-pgb>
- NTAC TSC: <https://lists.oasis-open-projects.org/g/niemopen-ntactsc>
- NBAC TSC: <https://lists.oasis-open-projects.org/g/niemopen-nbactsc>
- NMO TSC: <https://lists.oasis-open-projects.org/g/niemopen-nmotsc>



<https://www.niem.gov/>

<https://niemopen.org/>



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<https://www.linkedin.com/groups/1903175/profile>



<https://www.youtube.com/channel/UCg9qV22PXLBJG41hc-EwVrQ>

[IEPD/MEP REPO](#)

[MEP TOOL](#)

[CMF TOOL](#)

[NDR v6.0 PSD01](#)

[NIEM Model v6.0 PS02](#)



# PGB MEETING SCHEDULE

## NEXT PGB Meeting

- Thursday, 31 July 2025
- Virtual Meeting 2 – 4 PM EDT
  - Virtual: MS TEAMS

CY 2025 Meeting Dates Revised			
Q4	NOV 13	2 – 4 PM	EDT

# ADJOURN

- Chair: Do any of the PGB members or our attending guests have any questions?
- Chair: Meeting Adjourned



# BACKUPS



# SPECIFICATION WORKFLOW AND TIMELINE

- Request a spec template from OP Admin
- Decide on editor(s)
  - Editor's job is to capture the intentions of the project team/TSC
  - Editor's Manual starting at <https://docs.google.com/document/d/1ITartcAzlqidzrCxuXFFiwdRDKRipqMnNsMS24SZdjg/edit>
- Create Project Specification Draft (PSD)

- PGB can decide to advance PS to OASIS for consideration as an OASIS Standard
  - Requires 3 Statements of Use and a Special Majority Vote run by OP Admin
  - 60-day public comment period
  - The Project Specification (PS) is put to OASIS Members in a 14-day Call for Consent. If no objections, work becomes an OASIS Standard, eligible for submission to other SDOs

- PSD produced with oversight of TSCs
- TSC recommends PSD to PGB

- PGB requests Special Majority Vote be run by OP Administrator
  - PS has the same standing as an OASIS Standard
  - 7 days minimum- 2/3 must vote yes, no more than 1/4 nay votes
  - OP Admin publishes PS to the library and announces/promotes

- Project Specification Approved by PGB
- PGB approve PS as Candidate for OASIS Standard

- OASIS Standard approved by members under Call for Consent

