Thanks for joining us

• Webinar will be recorded and posted online at www.iheusa.org/webinars-ihe-usa

• Please ask questions to clarify items during the talk
  • Submit using the Webex chat box
  • I will be interrupted so I can clarify

• Time for Q & A at the end

• Preferred seating for any who can identify
Intended audience

Participants doing Connectathon testing of IHE profiles and US Initiatives
• First-time participants
• Returning participants wanting a refresher on the pre-Connectathon test process

Goals:
• To show you how to find available resources
• To equip you to be well-prepared for January 2018

COVERED ELSEWHERE:
• HIMSS Interoperability Showcase Preparation – bhuron@himss.org
• IHE North American Plug-a-thon Tracks – Contact jtdonnelly@intepro.biz
Important references

• These are in the chat window
• Subscribe to Connectathon email list
  • na_connectathon+subscribe@googlegroups.com
• Email for technical support
  • naconnectathon.helpdesk@gmail.com
• Technical Project Manager resource page
  • https://gazelle.ihe-europe.net/cat/NA2018
Most important takeaway

• Subscribe to Connectathon email list

• Send an email to:
  na_connectathon+subscribe@googlegroups.com
What is New for 2018?

• New supplements (as usual)
• HL7 FHIR STU3
• Cancer Reporting explicitly referencing US Meaningful Use requirements
• First IHE Connectathon to use 280 character tweets
Home For Preparation Details

https://gazelle.ihe-europe.net/cat/NA2018
Who do I ask for help?

- When in doubt: Steve Moore
  - naconnectathon.helpdesk@gmail.com
- Contracts, fees, logistics, badges, hotel, ice fishing: Lauren Groden
  - connectathon@ihe.net
- Domain Tech Project Mgrs: Profile-specific test requirements; guidance on profile requirements
  - Paul Sherman – PCD
  - Steve Moore – PCC, QRPH, US Initiatives
  - Eric Poiseau – Pathology/Lab, Pharmacy
  - Lynn Felhofer – IT Infrastructure, Radiology
  - Gila Pyke – Cardiology
Preparation topics

• Finalizing the list of Profiles to be tested. Who will my test partners be?
• What must I do to prepare? What is the overall schedule?
• What is pre-Connectathon testing? How does it differ from Connectathon testing?
• What are my pre-Connectathon test requirements?
• Where do I find the tools & documentation?
• How do I submit results? What happens then?
• When can I get my badge? Where will I sit in Cleveland?
• How do I get help?
• Q&A Session
Finalizing registration

• Profiles to be tested (and not) -- announced on Oct. 20
• Who are my (potential) test partners?
 Profiles to be tested

<table>
<thead>
<tr>
<th>Domain</th>
<th>Acronym</th>
<th>Profile</th>
<th>Status</th>
<th>First Published</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>DSG</td>
<td>Digital Signature</td>
<td>FT</td>
<td></td>
<td>Two systems for each actor</td>
<td></td>
</tr>
<tr>
<td>DSUB</td>
<td>Document Metadata Subscription</td>
<td>FT</td>
<td></td>
<td>Unable to test Pull Point actors</td>
<td></td>
</tr>
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<td>EUA</td>
<td>Enterprise User Authentication</td>
<td>FT</td>
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<tr>
<td>HPD</td>
<td>Healthcare Provider Directory</td>
<td>TI</td>
<td></td>
<td>Only one Provider Directory &amp; Info Source</td>
<td></td>
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<tr>
<td>IUU</td>
<td>Internet User Authorization</td>
<td>TI</td>
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<td></td>
<td></td>
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<tr>
<td>mACM</td>
<td>Mobile Alert Communication</td>
<td>TI</td>
<td>2016</td>
<td>Two Alert Reporters, 3 Aggregators</td>
<td></td>
</tr>
<tr>
<td>mCSO</td>
<td>Mobile Care Services Discovery</td>
<td>TI</td>
<td>2017</td>
<td></td>
<td></td>
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<tr>
<td>MDH</td>
<td>Mobile access to Health</td>
<td>TI</td>
<td>2016</td>
<td></td>
<td></td>
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<tr>
<td>MPQ</td>
<td>Multi-Patient Queries</td>
<td>FT</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>mXDE</td>
<td>Mobile Cross-Enterprise Document Data Extractor</td>
<td>TI</td>
<td>2017</td>
<td>One company registered; no partners</td>
<td></td>
</tr>
<tr>
<td>NPFSh</td>
<td>Non-Patient File Sharing</td>
<td>TI</td>
<td>2017</td>
<td></td>
<td></td>
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<tr>
<td>PAM</td>
<td>Patient Administration Management</td>
<td>FT</td>
<td>2017</td>
<td>1 Pat Demo Suppl, 6 Pat Encounter Suppl, will also use Gazelle PatientManager tool</td>
<td></td>
</tr>
<tr>
<td>PDQ</td>
<td>Patient Demographics Query</td>
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</table>
Potential test partners
General Test Preparation Schedule

- **July - Aug 2017**
  - What do we do? Match product capabilities with IHE Profiles; consider demo use cases
  - Can we do this? Goals, people, budget, commitment

- **Sept - Oct 2017**
  - System registration is open

- **November 2017**
  - Secure badges and Hotel
  - Pre-Connectathon tests

- **December 2017**
  - Configure entry
  - Prep specific IHE Profiles

- **January 2018**
  - Prep specific IHE Profiles (continued)
  - IHE NA Connectathon opens!
## Specific Test Prep dates

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oct 20</td>
<td>Announcement of profiles dropped / insufficient registration</td>
</tr>
<tr>
<td>Nov 1</td>
<td>Pre-Connectathon tests finalized (many available today!)</td>
</tr>
<tr>
<td>Nov 6</td>
<td>Badge registration opens</td>
</tr>
<tr>
<td>Dec 1</td>
<td>Deadline for pre-registration of badges</td>
</tr>
<tr>
<td>Dec 15</td>
<td>Pre-Connectathon test logs due</td>
</tr>
<tr>
<td>Dec 29</td>
<td>Cleveland Hilton hotel room block closes</td>
</tr>
<tr>
<td>Dec 1 – 22</td>
<td>Configuration entry in Gazelle</td>
</tr>
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</table>
Notes on registration/supportive testing

- Offered only for Final Text Profiles
- Offered only to previous participants
  - Who have passed Connectathon tests
  - Who have a public integration statement
- Lessens their burden / reduces repetitive work
- “Supports” newer participants
Pre-Connectathon tests

**Before** testing live with partners at Connectathon:

- Test transactions using **simulators**. Check content (images, documents) with **validators**.

- Identify and correct software bugs in advance

- Profile-specific preparation (for some profiles)
Pre-Connectathon test types

- **Workflow**: Exchange FHIR resources, web services (SOAP), HL7 and DICOM messages with a tool

- **Content**: Evaluate whether you produced the proper content for a message, image, document, FHIR resource

- **Sample Exchange**: upload sample DICOM images or CDA documents into Gazelle so your partners can review before the Connectathon
Where?
Finding tools & technical prep details

• Gazelle: [http://ihe.wustl.edu/gazelle-na](http://ihe.wustl.edu/gazelle-na)
  ○ **Your** pre-Connectathon test list: In Gazelle, menu *Connectathon/ Pre-Connectathon Testing*

• Technical prep page
Gazelle

1. Gazelle for **Test Management**
   - System registration, profile/actor selection
   - Customized lists of tests, access to test descriptions
   - Manages test partner selection
   - Collector of test evidence
   - Home for your pre-Connectathon & Connectathon test results

2. Gazelle-based **Validators & Simulators**
How: Pre-Connectathon process

• Find a test on your ‘to do’ list in Gazelle
• Access the tool for the profile you are testing
• Read the instructions, exchange message(s) with the tool
• The tool runs an evaluation & outputs results (.txt, .xml…) or you make a screen shot or capture a link to a result.
• Upload your result file into Gazelle; change the status of the test
• Technical Project Managers review your results & assess your progress
Do I have to do this?

“Eat your fruits and vegetables!”
Fast forward to January

- How many people should we bring to the Connectathon?
  - 2+ per system
- Badge registration
  - Open Nov 6
- Where will we sit?
  - Next slide
Seating Chart: Jan 2017

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<tr>
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<th>D</th>
<th>E</th>
<th>F</th>
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<td>OTHER_QVERA_2</td>
<td>FORM_MGR_JBS_InterpX</td>
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<td>OTHER_KAROS_20</td>
<td>FORM_MGR_NEXT_RIALS_2017</td>
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<td>OTHER_GE_CCA</td>
<td>PACS_MD_2017</td>
<td>OTHER_GENESIS_2017</td>
<td>OTHER_CDC_Public_Health</td>
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<td>OTHER_GE_UV100</td>
<td>OTHER_DELI_2017</td>
<td>OTHER_GENESIS_2017</td>
<td>OTHER_CDC_Vital_Records_2017</td>
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</tbody>
</table>
Links for:

- Hotel reservations
- Staff badges
- Seating assignments

**Schedule and Logistics**
- Schedule, fees, payment, badges, hotel, shipping info

**Detailed Connectathon Schedule**
- Policies and Guidelines
- Connectathon Badges
- Hotel Information
- Shipping and Extra Electrical Service (TBA)
- Seating Assignments (TBA)
Expectations

• Arrive prepared
  • Pre-Connectathon tests complete
  • You are familiar with the tools
  • Your system is configured
  • You have reviewed the tests
• Available to your test partners all week
• Collaborate to achieve interoperability
• Connectathon process & Gazelle training presented in January 2018
Three keys to success

1. Stay engaged: https://groups.google.com/forum/#!forum/na_connectathon

2. Read the current IHE Technical Frameworks. This includes balloted change proposals

3. Ask questions (next slide)
Contact Us

• Technical questions: naconnectathon.helpdesk@gmail.com

• Logistics: connectathon@ihe.net

• Tests or tools in your domain: Domain Technical Project Manager
Q&A Session

• Submit your questions in the WebEx chat box

• Today’s webinar will be recorded and posted online at www.iheusa.org/webinars-ihe-usa