

# **TNI PT Program Executive Committee Meeting Summary**

**August 18, 2022**

## 1. Roll call, approval of minutes and overview:

Chair, Fred Anderson, called the TNI PT Program Executive Committee (PTPEC) meeting to order at 1pm EDT on August 18, 2022 by teleconference. Attendance is recorded in Attachment A – there were ten (10) members present. Associate members present: Craig Huff, Reggie Morgan, Patrick Garrity, and Amy DeMarco.

The July meeting minutes were reviewed. A motion was made by Carl to approve the July 21, 2022, minutes with the following changes: spelling correction and add Patrick Selig's last name to make it clear which Patrick spoke. The motion was seconded by Tim and there was no further discussion. The motion was unanimously approved.

## 2. Membership

The voting Committee members joined the call before associates members joined in.

A motion was made by Tim to add Stacie Crandall to the Committee as a voting member. The motion was seconded by Susan and there was no further discussion. The motion was unanimously approved.

The associate members joined in after 1:10pm Eastern.

Given the upcoming workload for the Committee, it was decided to elect a new Chair and Vice-Chair for the committee now instead of in December so there could be more continuity. Fred will be rotating of the Committee after serving 6 years.

A motion was made by Michella to approve Stacie Crandall as Chair of the PTPEC and Susan Jackson as Vice-Chair. The motion was seconded by Andy and there was no further discussion. The motion was unanimously approved.

Regular monthly meetings will be switched to the 4<sup>th</sup> Friday of the month at 11am Eastern to accommodate both Stacie and Susan's schedules. There was general agreement that this change in meeting date would work for the Committee. Going forward, Webex will be used for both screen share and sound instead of FreeConference.

3. SOP 7-101: TNI Accreditation Body Evaluation and Recognition Procedure used by the PT Program Executive Committee and NEFAP Executive Committee

A copy of the updated SOP was distributed with the agenda. Ilona reviewed the changes made to update the SOP to include procedures for virtual evaluations.

A motion was made by Andy to approve SOP 7-101 as sent with the agenda. The motion was seconded by Tim. A roll call vote was taken:

Carl - For  
Andy - For  
Jennifer - For  
Michella - For  
Prasanth - For  
Stacie - For  
Susan - For  
Tim- For  
Patrick Selig – For  
Fred - For

The motion passed and the SOP will be sent to the Policy Committee for review.

4. Updates

Analytes and Method Codes

A group met in Virginia to discuss this issue. There was agreement that there is a problem and microbiology appears to have the greatest issue. Fred noted that PTPEC will take an active role. He also thinks this is an AB issue.

Labs are accredited by technology and not by method and code.

The Committee will wait for the minutes from the Virginia meeting to determine a course of action.

*(Addition: Ilona reached out to Jerry Parr for a status update. It has been determined that the NELAP AC will take the lead and reach out to the PTPEC as needed.)*

Outreach to Non-NELAP ABs – Advocacy White Paper

There was some discussion to take advantage of the Ambassador program that Advocacy already has in place in order to reach out for more Non-NELAP AB involvement.

Shawn originally tried to pull a group of people together to work on a White Paper so Advocacy can use it to reach out. There was no interest, so a few months ago the

Committee decided this will be worked on as a Committee instead of in a Work Group. Michella is willing to share the completed document in EPA too. The White Paper is part of the Action Table in Attachment D.

It was asked if TNI membership is a barrier to involving more states in the PT Program. This will be looked at further.

#### Radiochemistry FoPT Limits

Fred has not received the wording updates from Shawn. This is still on hold.

#### WET FoPT Subcommittee Development

The Chair of the WET Expert Committee, Rami Naddy, provided a handout included with the Agenda (Attachment D). He would like to see this added to the FoPT tables. There were concerns expressed about adding this to the FoPT table and perhaps this something the PT Expert Committee should look at for the Standard update.

The WET FoPT Subcommittee needs to be developed to look at this and provide a recommendation to the PTPEC. Stacie shared a template to prepare a Scope for this new Subcommittee. She will reach out to Rami before the next PTPEC meeting and meet to understand all the issues and to request input on membership for the Subcommittee. She hopes to have the Subcommittee developed before the next PTPEC meeting.

#### 5. New Business.

None

#### 6. Action Items

The action items can be found in Attachment C. Attachment B includes a list of reminders.

#### 7. Next Meeting

The next meeting will be by teleconference on September 23, 2022 at 1pm Eastern to accommodate a training already scheduled at 11am Eastern.

Fred adjourned the meeting at 2:35pm EDT.

**Attachment A**  
**Participants**  
**TNI**  
**Proficiency Testing Program Executive Committee**

<b>Members</b>	<b>Rep</b>	<b>Affiliation</b>	<b>Contact Information</b>
Shawn Kassner (2023*) <b>Absent</b>	Lab	Pace	shawn.kassner@pacelabs.com
Ilona Taunton, Program Administrator <b>Present</b>		TNI	tauntoni@msn.com
Susan Jackson (2025*) <b>Present</b>	Lab	South Carolina DHEC	jacksosb@dhec.sc.gov
Carl Kircher (2024) <b>Present</b>	AB	Florida Department of Health	Carl.Kircher@flhealth.gov
Andy Valkenburg (2024) <b>Present until 2:15pm.</b>	Other	QASE Inc.	cvalkenbur@aol.com
Tim Miller <b>Present</b>	Other	Phenova	timm@phenova.com
Eric Smith <b>Absent</b>	Other		eric.smith72@comcast.net
Michella Karapondo (2022) <b>Present</b>	Other	USEPA	karapondo.michella@epa.gov
Fred Anderson (2023) (CHAIR) <b>Present</b>	Other	Advanced Analytical Solutions, LLC	Fred@advancedqc.com
Jennifer Bordwell (2023) <b>Present</b>	Lab	Upper Occoquan Service Authority	jennifer.bordwell@uosa.org
Scott Haas (2023) <b>Absent</b>	FSMO/ LAB	Environmental Testing, Inc.	shaas@etilab.com
Rachel Ellis (2022*) <b>Absent</b>	AB	New Jersey DEP	<a href="mailto:4achel.ellis@dep.nj.gov">4achel.ellis@dep.nj.gov</a>
Patrick Selig (2024*) <b>Present</b>	AB	ANAB	pselig@anab.org
Prasanth Ramakrishnan (2024*) <b>Present</b>	AB	ISA	pramakrishnan@iasonline.org

**Stacie Crandall was voted onto the Committee at the start of the meeting and was present.**

**Attachment B**

**Backburner / Reminders – TNI PT Executive Committee**

	<b>Item</b>	<b>Meeting Reference</b>	<b>Comments</b>
7	Add the Field PT Subcommittee to the limit update SOP during its next update.	3/4/10	In Progress
11	Evaluate how labs are accredited for analytes that co-elute.	5-19-11	See meeting reference for details.
13	Charter needs to be reviewed/updated in November.	Ongoing	
18	Shawn noted that PTPEC should have some specific measurements. This should be passed along to the PTP SOP Subcommittee. Nicole noted that we need to determine which items to measure.	6-29-17	To be added to 2021 goals.

## Attachment C: PTPEC Committee Action Item Summary – 2022

Item	Task Description	Document Number	TNI Contact	Task Added	Start Date	Due Date	Complete Date	Comments
295	PTPA Checklist needs to be updated to 2016 Standard.		Ilona		TBD	April 2021		2/17/21: Ilona has a DRAFT for SASS. Shawn and Ilona need to develop PTPA's from 2016 Standard. 5/20/21: Ilona sent Shawn a DRAFT PTPA checklist. 6/15/22 Update: Complete
349	FoPT Table Subcommittee: - Review LAMS table vs FoPT table. - WET FoPT table format needs to be finalized.			4/20/17	4/20/17			2/17/21: Changes have been corrected for all tables except WET. The WET FoPT subcommittee will take this on as part of the development of the new table. The review of LAMS was completed. CLOSED – WET issue continued in Item 454 below.
368	Forward Jerry's question to Chemistry FoPT Subcommittee. (Analyte code change for the non-polar extractable materials.)			8/24/17	8/24/17			2/17/21: SMK to discuss this issue with the PTPEC as to the impact and process of database changes. 2/18/21: Shawn had communication with Jerry and Dan. HEM and HEM-Silica Gel changes made to FoPT table. 8/17/22: CLOSE – New Analyte/Method Code initiative will address if needed.
431	Discuss with IT Committee the need for LAMS updates to be communicated to the PTPEC.			10/31/19				2/17/21: Shawn to discuss with Mei Beth and Jerry.

Item	Task Description	Document Number	TNI Contact	Task Added	Start Date	Due Date	Complete Date	Comments
432	DW FoPT Table – Lines 17-26 need to be reviewed with LAMS Administrator. PTPEC is going to use what was originally in the table instead of what is currently in LAMS.			10/31/19				2/17/21: Shawn will follow-up with Dan to complete.  COMPLETED – DW table updated.
437	Reach out to Sennet Kim and ANAB to confirm there is still an issue related to SCM FoPT table metals footnotes for fixed limits.			3/26/20	3/26/20			2/17/21: On-going Shawn working with William to access data. 4/21/22: Shawn to follow-up. Sennet has left A2LA. 8/17/22: Shawn thinks this is still an issue. Need to look at this during evaluations. Fred said Nick Slawson is taking over as PT contact for A2LA.
445	Send PCB survey to Ilona so she can arrange to have it sent out.		Shawn Ilona	6/18/20	6/18/20			9-17-20: Shawn is working on this and will get to Ilona when complete. 8/17/22: CLOSED. Problem was taken care of. No survey needed.

Item	Task Description	Document Number	TNI Contact	Task Added	Start Date	Due Date	Complete Date	Comments
454	Form WET FoPT Subcommittee		Shawn	2/18/21				<p>2/18/21: Shawn will ask Rami for membership recommendations.</p> <p>3/18/21: Shawn to talk to Rami about chairing Subcommittee.</p> <p>7/21/22: Fred willing to Chair to get Subcommittee started.</p> <p>8/17/22: Fred is willing to Chair subcommittee to get it started. Stacie will reach out to possible members. Ilona will send a final request for membership to the WET Committee (voting and associate). Determine Scope for this Subcommittee during August meeting in order to send request.</p>
455	Update SOP 4-107: FoPT Table Management	SOP 4-107	PTP SOP Subcommittee	2/19/21			4/21/22	<p>2/18/21: Need procedures to make non-ARA changes to the table?</p> <p>3/16/21: Received initial Policy Committee comments to review.</p> <p>4/21/22: PTPEC approved. Sent to Policy Committee.</p> <p>8/12/22: Policy sent comments to PTPEC. Add to agenda.</p>



Item	Task Description	Document Number	TNI Contact	Task Added	Start Date	Due Date	Complete Date	Comments
456	Update SOP 4-101: Recommendation, Evaluation, and Calculation of Acceptance Criteria and Applicable Concentration Ranges for Proficiency Tests	SOP 4-101	PTP SOP Subcommittee	2/18/21	2/18/21			2/18/21: Combined workgroup established to complete SOP. 3/18/21: workgroup met and SOP Subcommittee will send final DRAFT to Chemistry FOPT Subcommittee for examples. Update 8/17/22: Examples requested from Chemistry FoPT Subcommittee that has not met. PTPEC needs to talk about when the next limit updates will occur.
457	FoPT table updates sent by email	- DW FoPT - NPW FoPT - SCM FoPT - DW Rad FoPT		2/18/21	2/18/21		5/31/21	2/18/21: Shawn will check-in with PTPAs, NELAP AC, and PT Providers about implementation timing so PTPEC can set an effective date. 5/31/21: FoPT tables posted on the TNI website.
458	Improve communication with non-TNI AB stakeholders.			2/18/21	8/1/22			8/1/22: Discussed at Crystal City meeting. Need to help Advocacy update the White Paper to help reach out to other states. Ambassador program. Also need to include more non-NELAP ABs in the Executive and Expert committees. Outreach needed.

Item	Task Description	Document Number	TNI Contact	Task Added	Start Date	Due Date	Complete Date	Comments
459	ARA: PFAS on DW table		Chemistry FoPT Subcommittee	12/1/20				12/1/20: ARA sent to Chemistry FoPT Subcommittee 2/18/21: Shawn has requested data. Subcommittee will start working on this after data is received. 5/21/21: Data has been received. There may not be enough. Need to determine next steps. Update 8/17/22: Survey of labs is complete, and data needs to be looked at. Amy DeMarco will be new chair and they will start meeting again in August/September.
460	Develop PT Program metrics			2/18/21	5/21/21			Update 8/17/22: Developed partially as Charter was updated. Need to formalize.
461	Finish update to Radiochemistry FoPT Table	- DW Rad FoPT		2/18/21				2/18/21: Table submitted to PTPEC. PTPEC waiting for SOP 4-101 to be complete before reviewing table. 4/21/22: Table footnotes need to be updated before PTPEC can vote. Shawn will make these updates.
462	Feasibility: Radiochemistry Uncertainty to PT Evaluations			2/18/21	2/22			Jan 2022: Discussed in San Antonio. Radiochemistry Expert Committee to submit recommendation. 7/21/22: Recommendation sent to PTPEC for review.
463	Feasibility: Technology Based PTs			2/18/21				
464	Feasibility: Add Prep Methods on FoPT tables			2/18/21				



**Proposed Table of Toxicity Test Conditions for WET DMR-QAs (& WET PTs)**

Analyte Code	Test Code	EPA Test Mtd	Test Organism	Test Type / Duration	Chamber Size (recommended)	Solution Volume (minimum)	Total Volume Sample/Day (minimum)	# Organisms per Chamber	# Reps (minimum)	Organism Age	Temp.
754, 755	13, 14	2000.0	<i>Pimephales promelas</i>	48-hr static non renewal	250 ml	200 ml	1 L	10	2	7-11 days, 24 hr range in age	25°C
808, 810, 812, 814	15, 16	1000.0	<i>Pimephales promelas</i>	7-d static renewal (renew daily)	500 ml	250 ml	2.5 L	10	4	<48-h, 24 hr range in age	25°C
764, 765	19, 20	2002.0	<i>Ceriodaphnia dubia</i>	48-hr static non renewal	30 ml	15 ml	1 L	5	4	<24 hr	25°C
767, 768, 770, 771	21, 22	1002.0	<i>Ceriodaphnia dubia</i>	3-brood static-renewal study (renew daily until ≥60% surviving control females have 3 broods, max 8 d)	30 ml	15 ml	1 L	1	10	<24-h, 8-hr range in age	25°C
788	32	2021.0	<i>Daphnia magna</i>	48-hr static non renewal	30 ml	25 ml	1 L	5	4	<24 hrs	25°C
794	38	2021.0	<i>Daphnia pulex</i>	48-hr static non renewal	30 ml	25 ml	1 L	5	4	<24 hrs	25°C
798	42	2007.0	<i>Mysidopsis bahia</i>	48-hr static non renewal	250 ml	200 ml	1 L	10	2	1-5 days, 24 hr range in age	25°C
816, 818	43	1007.0	<i>Mysidopsis bahia</i>	7-d static renewal (renew daily)	8 oz / 400 ml	150 ml	3 L	5	8	7 days	26°C
803	44	2006.0	<i>Menidia berylina</i>	48-h static non renewal	250 ml	200 ml	1 L	10	2	9-14 days, 24 hr range in age	25°C
825, 826	45	1006.0	<i>Menidia berylina</i>	7-d static renewal (renew daily)	600 – 1,000 ml	500-750 ml	6 L	10	4	7-11 days, 24 hr range in age	25°C
804	46	2004.0	<i>Cyprinodon variegatus</i>	48-h static non renewal	250 ml	200 ml	1 L	10	2	7-11 days, 24 hr range in age	25°C
820, 822	47	1004.0	<i>Cyprinodon variegatus</i>	7-d static renewal (renew daily)	600 – 1,000 ml	500-750 ml	6 L	10	4	< 48-hrs, 24 hr range in age	25°C

Note: the dilution series for all tests should be 0, 6.25, 12.5, 25, 50, and 100%; the dilution water for the freshwater studies should be moderately hard water with a hardness range of 80-100 mg/L and an alkalinity range of 57-64 mg/L, while the dilution water for the saltwater studies should have a salinity of 25 ppt.