EFCOG SQA Group Meeting

October 20, 2021

- Chair: Vicki Pope (pope13@llnl.gov)
- Vice Chair: Teri Vincent (teri.vincent@cns.doe.gov)
- Secretary: Carol Olijar (cschultz@anl.gov)

- Safety/Security Moment
- Announcements, Updates, and Dates to Remember
- Finalize Fall Meeting Agenda
- ORNL Presentation - ORNL Software Registration System Overview
- List of Sub-Task Groups & Members
- Next Steps
- Accessing EFCOG SQA Website, Box, and DOE OrgEx Forums

Email Carol Olijar for Meeting Attendance (cschultz@anl.gov)

Announcements and Updates

Dates for Fall Meeting (Virtual)
https://efcog.org/events/qa-ism-team-subgroup-operational-meeting/

November 1 – 4, 2021

Sign up for QA Community of Practice on Organizational Excellence Website: https://orgex.energy.gov/

Any site Announcement or concerns?

Next EFCOG SQA WebEx – December 15, 2021

Email Carol Olijar for Meeting Attendance (cschultz@anl.gov)

Date	Conference/Training Title	Teaching Org (linked to Website)
Every 2nd Tuesday @ 1:00 pm EST	NQA-1 Subcommittee on Software Quality Assurance	NQA-1 Software Quality Assurance Subcommittee
Every Wednesday @ noon CST	Various Software Quality Webinars*	Linda Westfall's Software Excellence Academy
Oct 25-29	NQA-1 Lead Auditor Training	Kinetix Quality Services (in person – Rochester, NY)
Oct 26-28	NQA-1 SQA Subcommittee Fall Meeting	NQA-1 SSSQA - (virtual)
Nov 1-4	Annual DOE Safety and Security Enforcement Workshop	Office of Enterprise Assessments (DOE)
Nov 1-4	**EFCOG ISM & QA Fall Meeting**	**EFCOG - (virtual meeting)**
Dec 6-8	NQA-1 Lead Auditor Training	Nuclear Training Institute - (virtual class)

*Check the Linda Westfall website for additional on-demand training titles and dates (including FREE webinars on Wednesdays) – Westfall Software Excellence Academy

Dates to Remember

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Month	Site	Lead	Subject (If Known)
October	ORNL	Terry Scoggins	ORNL Software Registration System Overview
November	VIRTUAL		FALL MEETING
December	WRPS	Denise Fast	Moved from August
January			
February			
March			
April	VIRTUAL		SPRING MEETING
May			
June			
July			
August			

Future Site Presentations

Email Carol Olijar for Meeting Attendance (cschultz@anl.gov)

Fall Meeting: Tuesday, Nov. 2

Need volunteers or confirm time/topic

Tuesday, November 2, 2021		
EST Time	**Topic**	**Presenter(s)**
10:30 am - 10:50 am	Welcome, Sign-in, and Safety, Security, and Quality Moments	Vicki Pope, LLNL Safety/Security/Quality: TBD
10:50 am - 11:50 am	AU-32 Update for the EFCOG SQA Task Group	Chris Beaman/Christian Palay (AU-32)
11:50 am - 1:00 pm	Panel Discussion: • How do you qualify non-NQA-1 acquired safety software? • How do you qualify acquired non-safety software?	Moderator: TBD Panelists: • Sid Ailes, Atkins Global • Marylou Apodaca, SNL • Pat Auer, LLNL • Greg Smith, LANL
1:00 pm - 1:40 pm	Break/Lunch	Your choice
1:40 pm - 2:50 pm	Safety Software Inventories • What applications do you have? • What information do you record? • How do you maintain the Inventory and control use?	Presentation/Moderator: Lance Abbott, SRS Panelists (3-4): • Jeni Turgeon, SNL • TBD
2:50 pm - 3:30 pm	Software Spreadsheets Gone Wrong	Presentation/Moderator: Sid Ailes, Atkins Global Panelists: • Barbara Hill, ICP • Carol Olijar, ANL • Cristy Renner, PORTS
3:30 pm - 3:40 pm	Break	
3:40 pm - 4:50 pm	Panel Discussion: • How do you qualify your SQA SMEs, if at all? • How do you help your internal teams implement your SQAP?	Moderator: Cristy Renner, PORTS Panelists: • Vicki Pope, LLNL • Teri Vincent, CNS/Y-12 • TBD
4:50 pm - 5:00 pm	Daily Wrap up	Vicki Pope, LLNL

Fall Meeting: Wednesday, Nov. 3

Need volunteers or confirm time/topic

Time Zone Key

Zone	Time
EST	10:30
CST	09:30
MST	08:30
PST	07:30

Wednesday, November 3, 2021		
EST Time	Time	Presenter(s)
10:30 am - 10:45 am	Welcome and Safety, Security, and Quality Moments	Welcome: Vicki Pope, LLNL S/S/Q: Cristy Renner, PORTS
10:45 am - 11:55 am	Panel Discussion: • How do you audit your own SQA Program? • How do you deal with issues of independence? • What are key components for a good internal audit?	Moderator: TBD Panelists: • Vicki Pope, LLNL • TBD
11:55 am - 1:05 pm	Panel Discussion: • What are you doing for SQAP succession planning? **OR** **Sub-task breakout session**	Moderator: TBD Panelists (3-4): • TBD
1:05 pm - 1:40 pm	Break/Lunch	Your choice
1:40 pm - 2:40 pm	Proposed SQA Taxonomy for the Federal Enterprise Architecture Model	Diana Marquez, WRPS
2:40 pm - 3:00 pm	Sub-task Group Introductions	Sub-task Group Leaders
3:00 pm - 4:45 pm	Sub-task Breakout Session #1	See below for WebEx links
4:45 pm - 5:00 pm	Daily Wrap up	Vicki Pope, LLNL

Fall Meeting: Thursday, Nov. 4

Time Zone Key

Zone	Time
EST	10:30
CST	09:30
MST	08:30
PST	07:30

Need volunteers or confirm time/topic

Thursday, November 4, 2021 – AS NEEDED		
EST Time	Time	Presenter(s)
10:30 am – 10:45 am	Welcome and Safety, Security, and Quality Moments	Vicki Pope, LLNL S/S/Q: TBD
10:45 am – 11:45 am	How is S/CI integrated with your SQA Program? **OR** **CREATION OF SQA-RELATED SURVEYS**	Submitted Questions and Group Discussion
11:45 am – 1:00 pm	Sub-task Breakout Session #2	See below for WebEx links
1:00 pm – 1:20 pm	Plan Future Monthly Calls and Fall Meeting	Group Discussion
1:20 pm – 1:40 pm	Wrap-up and Adjourn	Vicki Pope, LLNL

ORNL Presentation

- Terry Scoggins

Email Carol Olijar for Meeting Attendance (cschultz@anl.gov)

Sub-Tasks Update

Task Name	Members		Status*
Toolbox Alternatives	➢ Pat Auer, LLNL (Lead) – auer2@llnl.gov		WPID
	➢ Dave Thoman, Amentum ➢ Donna Riggs, Consultant ➢ Diana Marquez, WRPS	➢ Gregory Baker, NA-51 ➢ David Louie, SNL	
Testing Spreadsheets	➢ Greg Pope, LLNL (Lead) – pope12@llnl.gov		WPID
	➢ Sid Ailes, Atkins Global ➢ Colby Carter, WIPP ➢ Laura Cook, LLNL ➢ Denise Fast, WRPS ➢ Orlando Ferrer, RL ➢ Corina Gonzales, LANL	➢ James Hylko, ISOTEK ➢ Eric MacEwen, KCNSC ➢ Dave Thoman, Amentum ➢ Jeni Turgeon, SNL ➢ Al Zuckero, SRS	
Internet of Things	➢ Orlando Ferrer, WRPS (Lead) – Orlando_a_ferrer@rl.gov		On-hold
	➢ Greg Pope, LLNL	➢ Gladys Udenta, NNSA	

***Status**

- IP = In Process
- WPID - White Paper in development/draft
- WPIR = White Paper in review
- WPF/STC = White Paper Finalized/Sub-Task Completed

Email Carol Olijar for Meeting Attendance (cschultz@anl.gov)

Sub-Tasks Update

Task Name	Members		Status*
Graded Approach for Software	➢ Lance Abbott, SRS (co-lead) – lance.abbott@srs.gov ➢ Jeni Turgeon, SNL (co-lead) – jturgeo@sandia.gov		WPF
	➢ Marylou Apodaca, SNL ➢ Carol Olijar, ANL	➢ Teri Vincent, Y-12/Pantex	
Software Standards and Orders	➢ Cristy Renner, Fluor BWXT (Lead) - cristy.renner@ports.pppo.gov		WPID
	➢ Clyde Armstrong, Tru Project ➢ Orlando Ferrer, RL ➢ Faith Girolamo, SRS ➢ Kamie Hopper, SNL	➢ Alvin McClerkin, NNSA-NFO ➢ Abhijit Sengupta, HQ ➢ Dave Thoman, Amentum ➢ Teri Vincent, Y-12/Pantex	
Cloud-based Hosting Software	➢ Russell Swannack, PNNL (lead) – Russell.Swannack@pnnl.gov		WPID
	➢ Lisa Cooper, Paducah	➢ Orlando Ferrer, RL	

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Next Steps

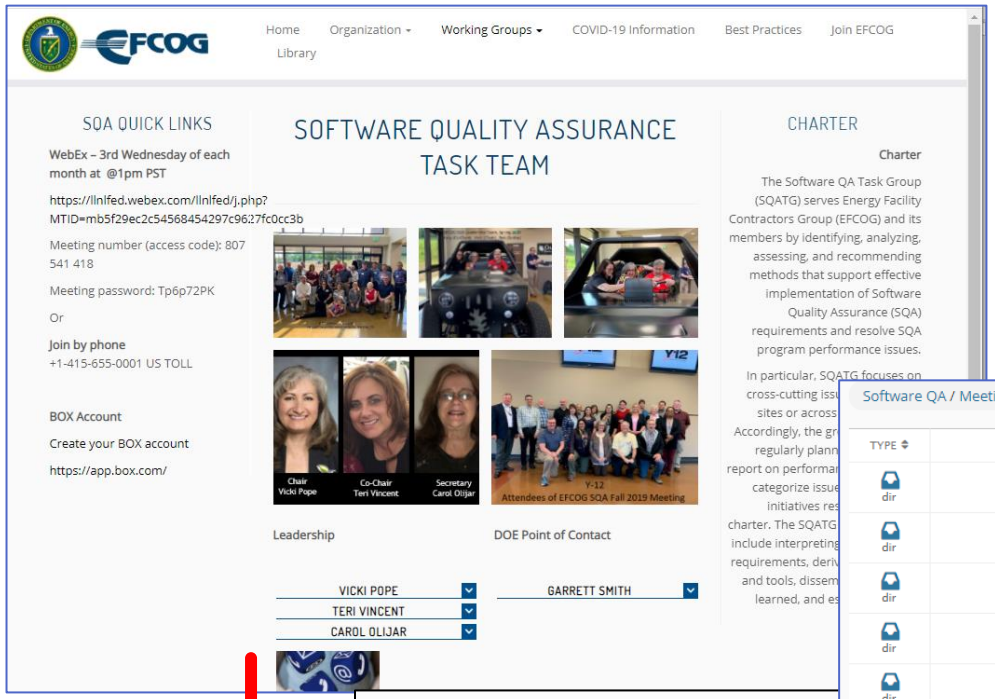
- Consider participating in Fall Meeting presentations/panels
- Volunteer to present your site's tool or process @ Monthly WebEx - 20 minutes or less (contact SQA leadership)
- Sub-task groups to meet prior to December WebEx
- Don't forget to post your Sub-task products to Box
- Volunteer for Sub-task groups or Survey creation
- Register for the Fall Meeting
- **Next SQA Monthly WebEx: Dec. 15**

Email Carol Olijar for Meeting Attendance (cschultz@anl.gov)

EFCOG SQA Web Site

https://efcog.org/safety/quality-assurance-subgroup/software-quality-assurance-task-group/

- New content has been posted to:
  - Meeting Minutes and Presentations from the Spring Meeting now in MEETING RECORDS → 2021 SPRING, VIRTUAL folder
  - Meeting files from the last three years have been restored to the MEETING RECORDS folder
  - Final Sub-task White Papers are in the WHITE PAPERS folder



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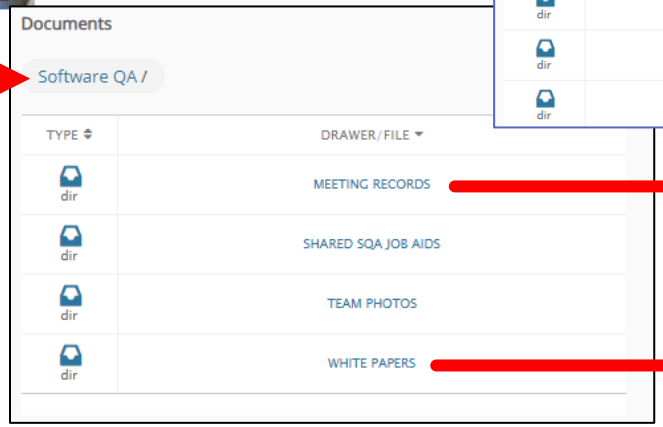
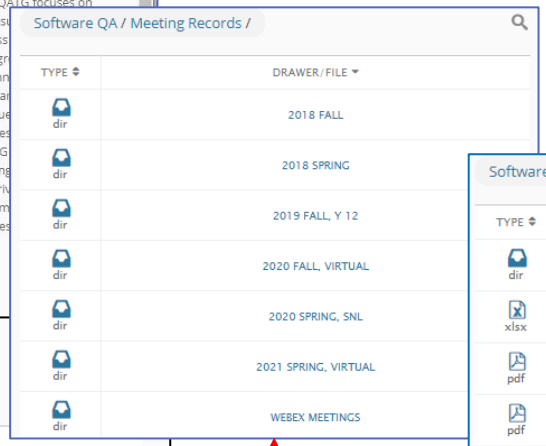
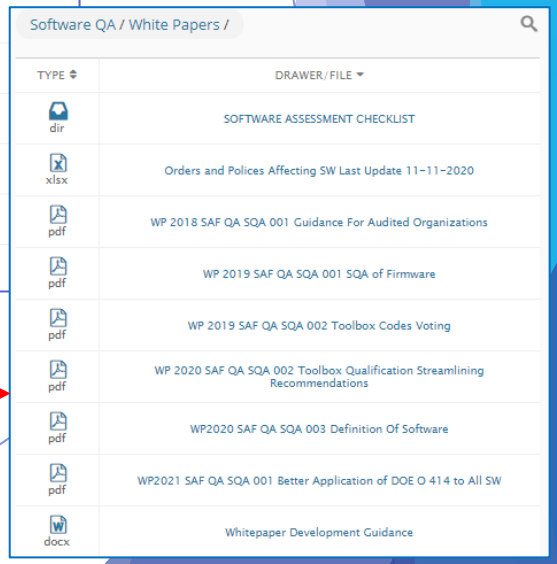
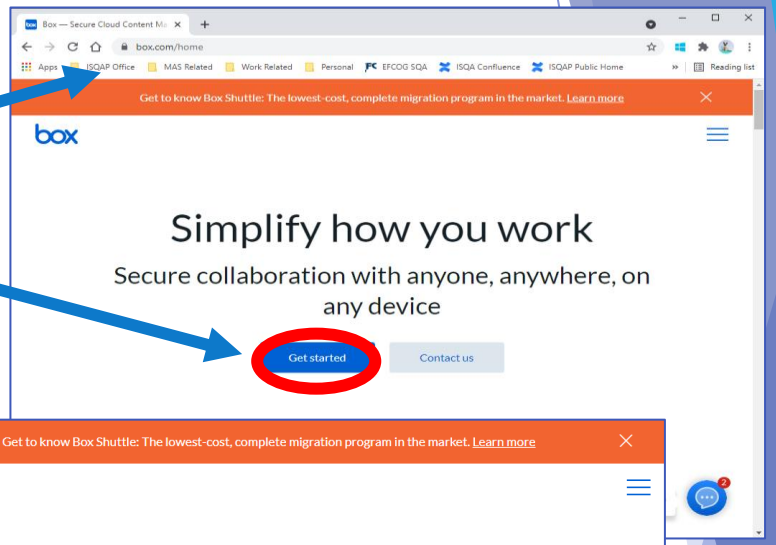


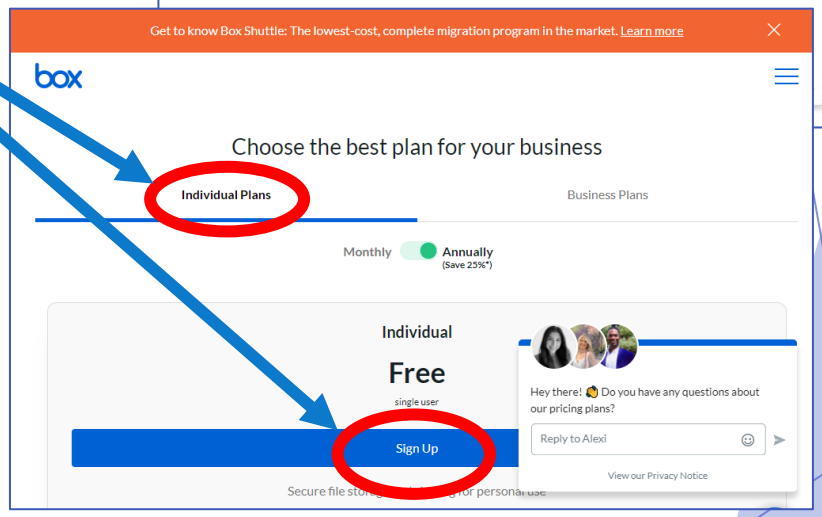


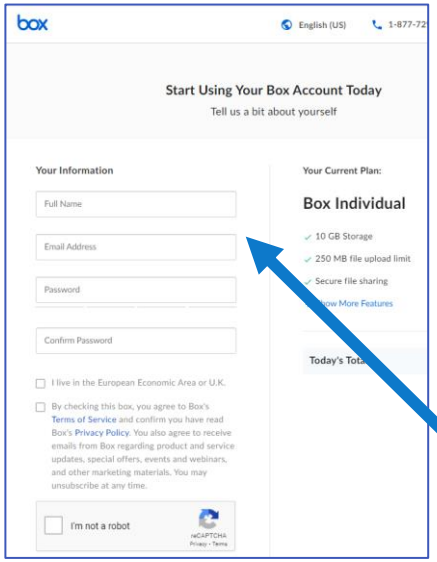


Create your BOX account

- Go to URL: https://www.box.com/home
- Click on the “Get Started” button
- Select “Individual Plans”







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- Complete the form

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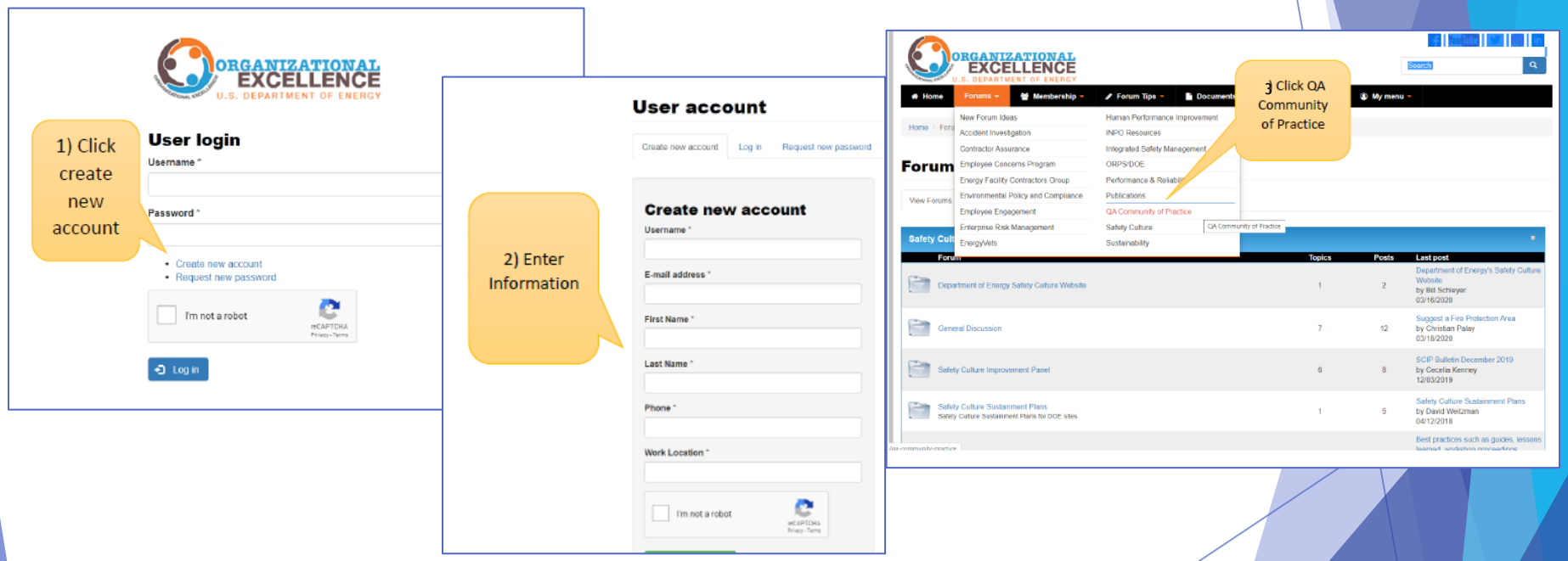
- Send your user ID/email to: cschultz@anl.gov *

*** You may need to ask your IT group to grant you special access through your site’s firewall to Box. Justified as member of EFCOG SQA Working Group.**

DOE Organizational Excellence Forums https://orgex.energy.gov/



We do quality software, and we can prove it.

Chair
Vicki Pope

Co-Chair
Teri Vincent

Secretary
Carol Olijar

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Next Meeting: October 20, 2021