

# 2024 SFSA T&O Conference - Q&A

- Q&A for the 2024 T&O Conference will run via Zulip.
- A Zulip account will be created for you by SFSA
- Each presentation will have its own “Channel,” or text chain, where questions can be asked and answered at any time.
- During the evening “Beer and Pretzel” sessions, presenters will respond to questions that have been posted.

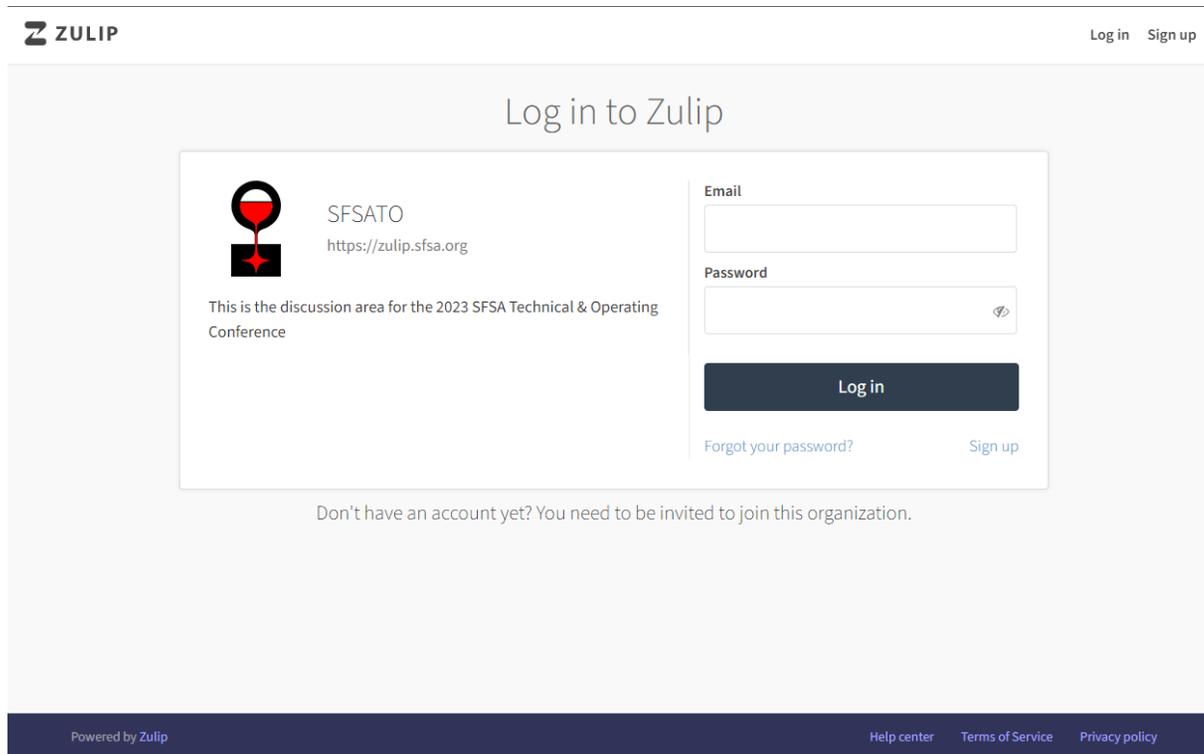
# How to access Zulip:

- Your account login information will be sent before the conference begins. Please log in and become familiar with Zulip for the best experience.
- You can run Zulip using your desktop web browser, a desktop app, mobile app (available to iOS and Android), through a mobile browser. The basic functions for all four options are described in this presentation.

# Desktop Browser

# Logging In

- Go to: <https://zulip.sfsa.org>. Enter the provided Email and Password.



The screenshot shows the Zulip login interface for the organization SFSATO. At the top left is the Zulip logo, and at the top right are links for "Log in" and "Sign up". The main heading is "Log in to Zulip". Below this, there is a central card containing the organization's logo (a red and black stylized figure), the name "SFSATO", and the URL "https://zulip.sfsa.org". A descriptive text reads: "This is the discussion area for the 2023 SFSA Technical & Operating Conference". To the right of the card are input fields for "Email" and "Password", a "Log in" button, and links for "Forgot your password?" and "Sign up". At the bottom of the card, a message states: "Don't have an account yet? You need to be invited to join this organization." The footer of the page includes "Powered by Zulip" and links for "Help center", "Terms of Service", and "Privacy policy".

# Home Screen

## Quick Access

You will be notified of any new posts in channels you subscribe to or if anyone mentions you any post.



The screenshot shows the Zulip interface. On the left, there is a sidebar with a 'Quick Access' menu (highlighted with a blue box and arrow) containing options like 'Recent conversations', 'Inbox', 'Mentions', and 'Starred messages'. Below that is a 'CHANNELS' list (highlighted with a red box and arrow) showing a list of channels, including '0.0 - General Discussion' and 'Zulip Support'. The main area displays a message from 'Caelan Kennedy' in the 'Zulip Support' channel, dated 'DEC 5, 2023'. The message text is: 'For help with Zulip please message @Tory Wendlandt or @Caelan Kennedy. Guides with pictures can be found here. Or come find Tory or myself and we will be happy to help!'. Below this is a message from 'Tory Wendlandt' dated '4:04 PM' with the text: 'Hi Everyone! When your account was created, you should have been automatically subscribed to the channels for each presentation. if you want to unsubscribe from any channel, use the appropriate method below: On desktop or browser, you can click the three buttons next to the channel and select "Unsubscribe" from the dropdown menu. On the mobile app, tap on the channel, then tap the "i" icon in the top right, and then tap "Unsubscribe."'. On the right side, there is a 'USERS' list showing 'In this channel (8)' with names like 'Tory Wendlandt', 'Caelan Kennedy', and 'Rob Blair'. At the bottom, there are buttons for 'Message #0.0 - General Discussion > Zulip Support', 'Start new conversation', and 'New direct message'.

## Channels

Each presentation will have its own channel. Ask questions for any presentation in that channel.



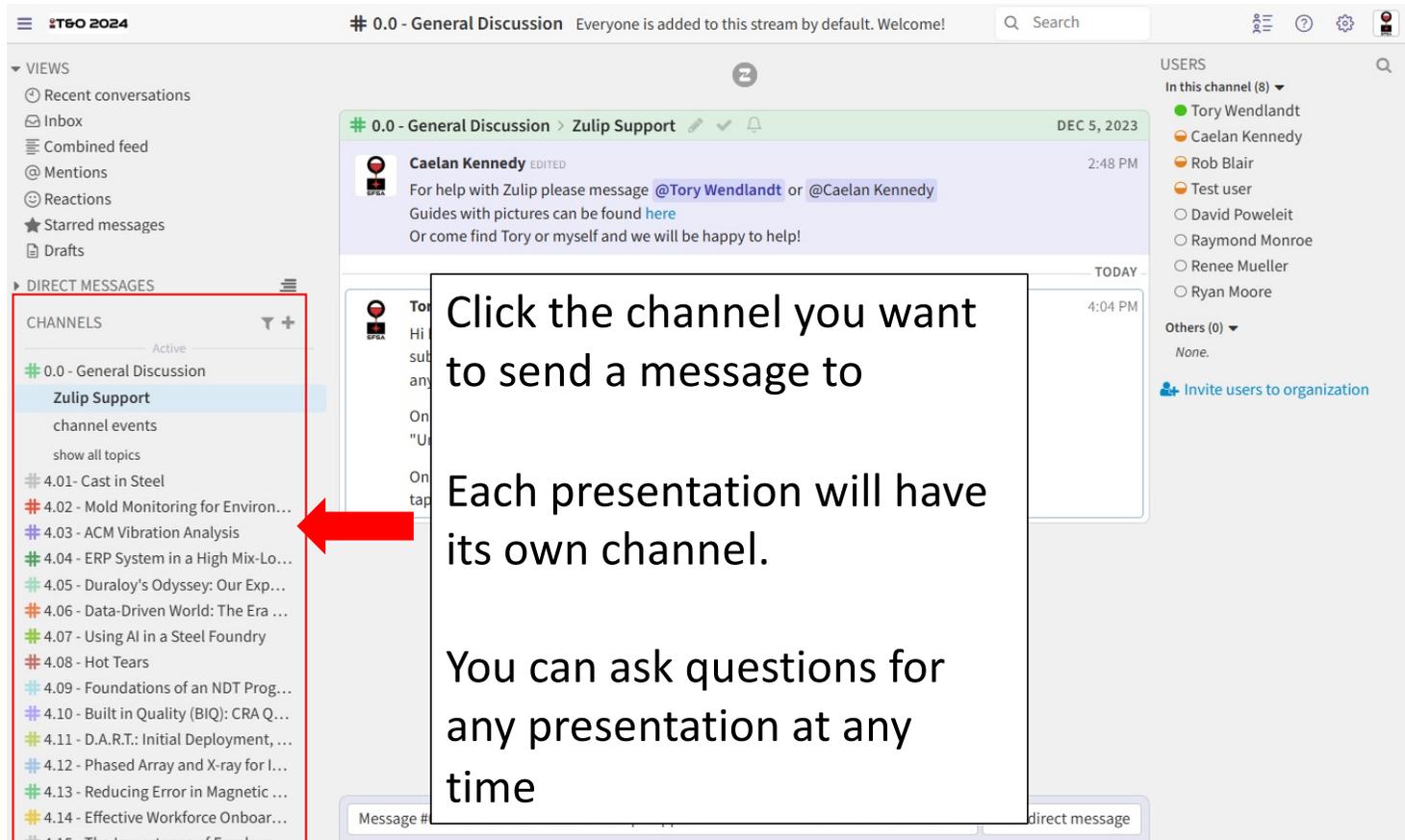
# Home Screen

Channels can be sorted by name, topic, or most recent messages. Just click on the heading to sort by that field.

Channel	Topic	Participants	Time
4.02 - Mold Monitoring for Environment and Quality	channel events		6 minutes ago
4.05 - Duraloy's Odyssey: Our Experience with B&L's ERP	channel events		7 minutes ago
4.06 - Data-Driven World: The Era of AI and ML	channel events		7 minutes ago
4.10 - Built in Quality (BIQ): CRA Quality Improvement	channel events		7 minutes ago
4.11 - D.A.R.T.: Initial Deployment, Findings, and Results	channel events		7 minutes ago
4.12 - Phased Array and X-ray for Internal Casting Defects	channel events		8 minutes ago
4.13 - Reducing Error in Magnetic Particle Inspection	channel events		8 minutes ago
4.14 - Effective Workforce Onboarding, The Importance of Employee	channel events		8 minutes ago

Compose message      Start new conversation      New direct message

# Sending a Message Or Question



The screenshot shows the Zulip web interface. On the left, the 'DIRECT MESSAGES' section is expanded to show a list of channels. A red box highlights this list, and a red arrow points to the 'Zulip Support' channel. The main chat area shows a message from Caelan Kennedy in the 'Zulip Support' channel, dated DEC 5, 2023, at 2:48 PM. The message reads: 'For help with Zulip please message @Tory Wendlandt or @Caelan Kennedy. Guides with pictures can be found [here](#). Or come find Tory or myself and we will be happy to help!'. On the right, the 'USERS' section shows a list of users in the channel, including Tory Wendlandt, Caelan Kennedy, Rob Blair, Test user, David Poweleit, Raymond Monroe, Renee Mueller, and Ryan Moore. A text box with instructions is overlaid on the chat area.

Click the channel you want to send a message to

Each presentation will have its own channel.

You can ask questions for any presentation at any time

# Sending a Message Or Question

The screenshot displays a Zulip chat interface for the channel "# 0.0 - General Discussion". The main content area shows a message from Caelan Kennedy (2:48 PM) asking for help with Zulip and mentioning @Tory Wendlandt and @Caelan Kennedy. Below it is a reply from Tory Wendlandt (4:04 PM) providing instructions on how to unsubscribe from channels. The interface includes a left sidebar with navigation options like "Views", "Direct Messages", and "Channels". The right sidebar shows a list of users in the channel. At the bottom, there is a message bar with the text "Message #0.0 - General Discussion > Zulip Support" and buttons for "Start new conversation" and "New direct message". A red arrow points to this message bar, and a text box next to it says "Click the message bar on the bottom of the screen".

# 0.0 - General Discussion > Zulip Support DEC 5, 2023

**Caelan Kennedy** EDITED 2:48 PM

For help with Zulip please message @Tory Wendlandt or @Caelan Kennedy  
Guides with pictures can be found [here](#)  
Or come find Tory or myself and we will be happy to help!

**Tory Wendlandt** 4:04 PM

Hi Evenryone! When your account was created, you should have been automatically subscribed to the channels for each presentation. if you want to unsubscribe from any channel, use the appropriate method below:

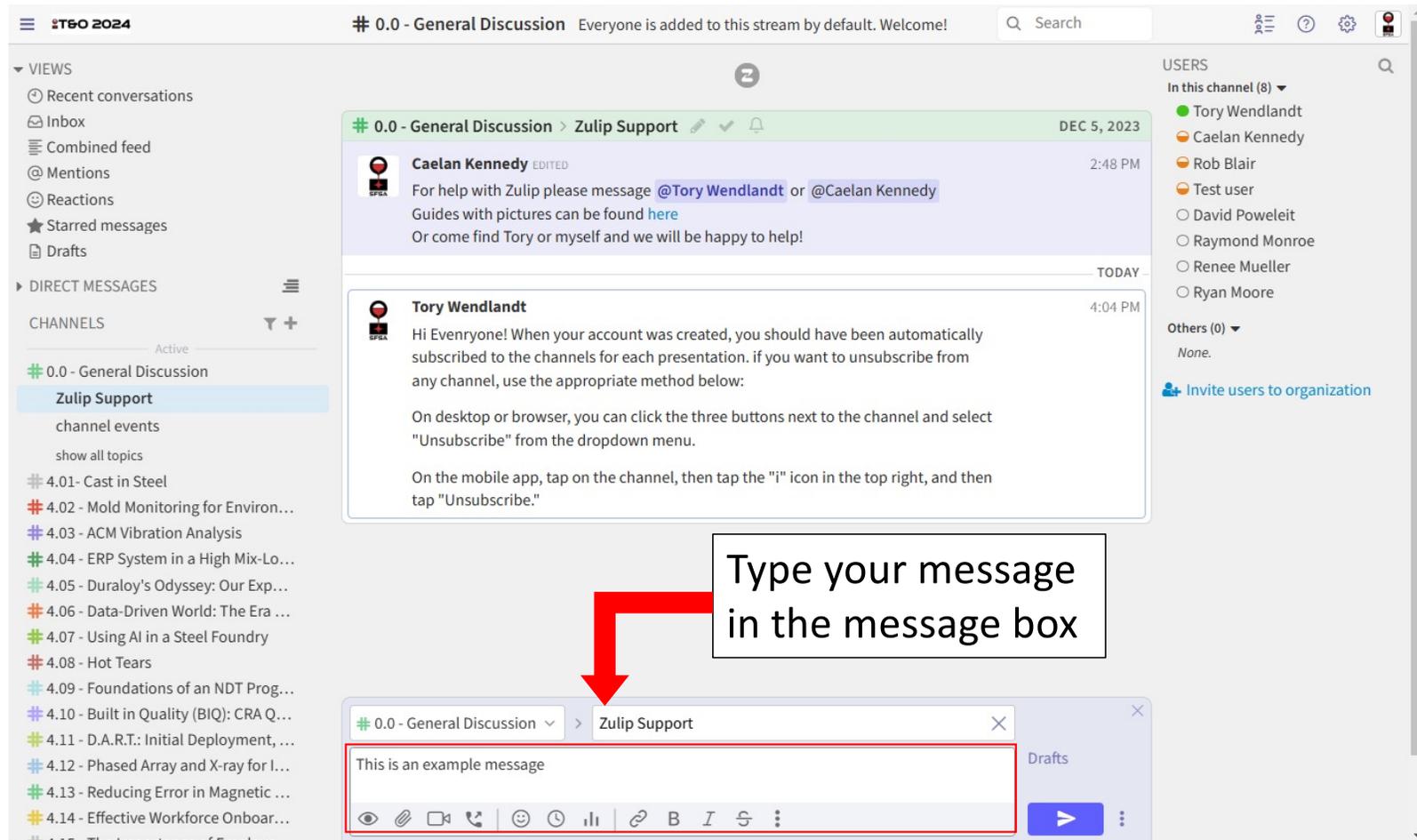
On desktop or browser, you can click the three buttons next to the channel and select "Unsubscribe" from the dropdown menu.

On the mobile app, tap on the channel, then tap the "i" icon in the top right, and then tap "Unsubscribe."

Message #0.0 - General Discussion > Zulip Support Start new conversation New direct message

Click the message bar on the bottom of the screen

# Sending a Message Or Question



The screenshot displays the Zulip web interface. On the left, a sidebar lists various channels under the heading "CHANNELS". The "0.0 - General Discussion" channel is selected, and its sub-channel "Zulip Support" is highlighted. The main chat area shows a message from Caelan Kennedy at 2:48 PM and a message from Tory Wendlandt at 4:04 PM. At the bottom, a message composition box is open for the "Zulip Support" channel, containing the text "This is an example message". A red arrow points from a text box to this message box.

**0.0 - General Discussion** Everyone is added to this stream by default. Welcome! Search

**VIEWS**

- Recent conversations
- Inbox
- Combined feed
- Mentions
- Reactions
- Starred messages
- Drafts

**DIRECT MESSAGES**

**CHANNELS**

- Active
- # 0.0 - General Discussion**
  - Zulip Support
  - channel events
  - show all topics
- # 4.01 - Cast in Steel
- # 4.02 - Mold Monitoring for Environ...
- # 4.03 - ACM Vibration Analysis
- # 4.04 - ERP System in a High Mix-Lo...
- # 4.05 - Duraloy's Odyssey: Our Exp...
- # 4.06 - Data-Driven World: The Era ...
- # 4.07 - Using AI in a Steel Foundry
- # 4.08 - Hot Tears
- # 4.09 - Foundations of an NDT Prog...
- # 4.10 - Built in Quality (BIQ): CRA Q...
- # 4.11 - D.A.R.T.: Initial Deployment, ...
- # 4.12 - Phased Array and X-ray for I...
- # 4.13 - Reducing Error in Magnetic ...
- # 4.14 - Effective Workforce Onboar...
- # 4.15 - The Importance of Empl...

Type your message  
in the message box

# Sending a Message Or Question

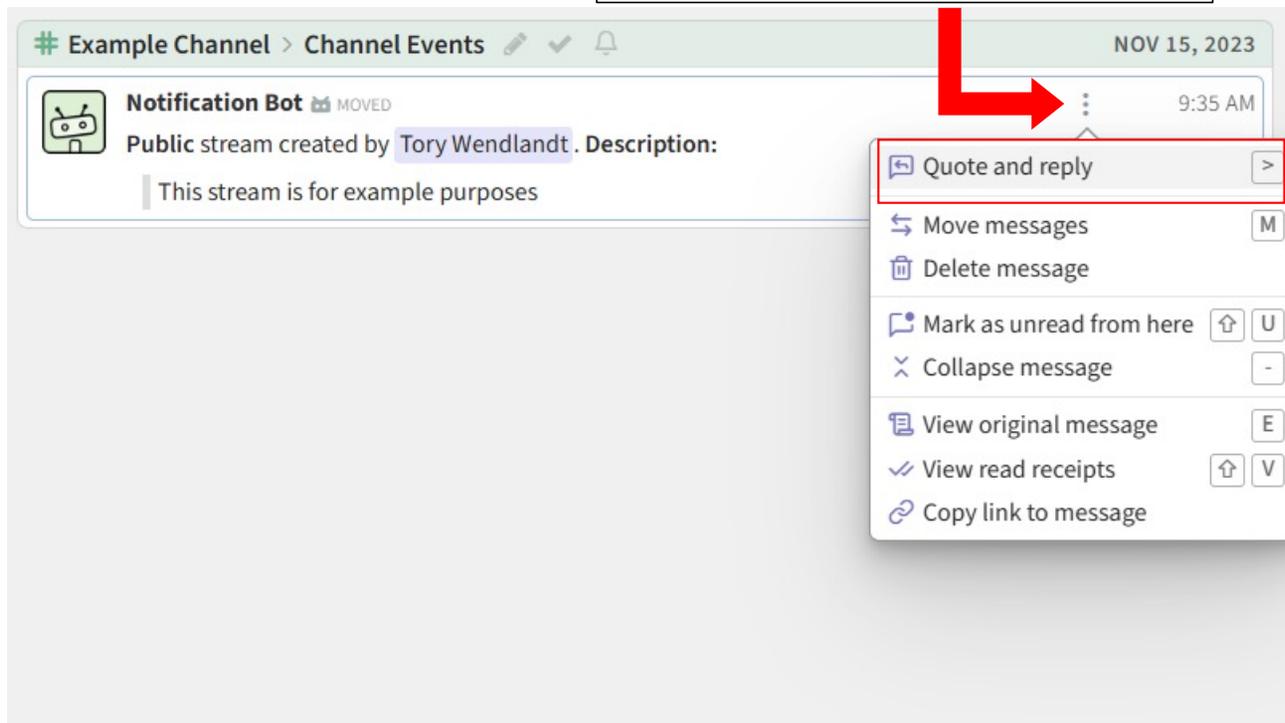
The screenshot displays the Zulip web interface. The main chat area shows a message from Caelan Kennedy at 2:48 PM: "For help with Zulip please message @Tory Wendlandt or @Caelan Kennedy. Guides with pictures can be found [here](#). Or come find Tory or myself and we will be happy to help!". Below it is a message from Tory Wendlandt at 4:04 PM: "Hi Everyone! When your account was created, you should have been automatically subscribed to the channels for each presentation. if you want to unsubscribe from any channel, use the appropriate method below: On desktop or browser, you can click the three buttons next to the channel and select 'Unsubscribe' from the dropdown menu. On the mobile app, tap on the channel, then tap the 'i' icon in the top right, and then tap 'Unsubscribe.'".

At the bottom, a message composition box is open for the 'Zulip Support' channel. It contains the text "This is an example message". To the right of the text input is a blue button with a white right-pointing arrow. A red arrow points from a text box above to this button. The text box contains the instruction: "Click the arrow to send".

The interface also shows a sidebar with a list of channels, including "0.0 - General Discussion" and "Zulip Support". The top right corner features a search bar and user avatars.

# Replying to Messages and Questions

To reply to a specific message, click this 3-dot symbol on that message



The screenshot shows a Slack channel interface. At the top, it says "# Example Channel > Channel Events" and "NOV 15, 2023". A message from "Notification Bot" is displayed, with the text "Public stream created by Tory Wendlandt. Description: This stream is for example purposes". A red arrow points from a text box above to the three-dot menu icon on the right side of the message. A context menu is open, listing several actions: "Quote and reply", "Move messages", "Delete message", "Mark as unread from here", "Collapse message", "View original message", "View read receipts", and "Copy link to message". The "Quote and reply" option is highlighted with a red box.

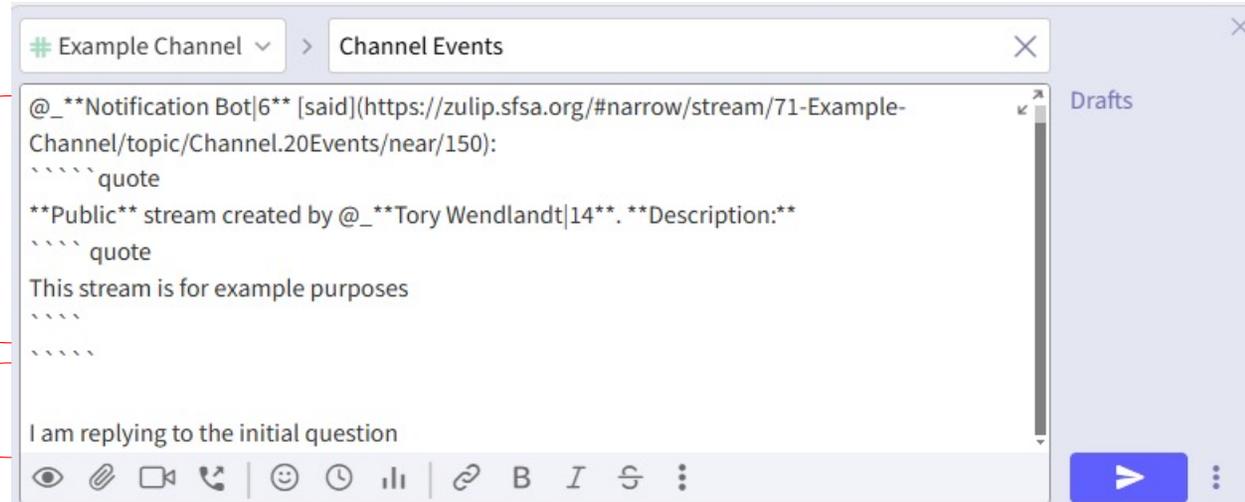
Then select "Quote and Reply"

# Replying to Messages and Questions

The message you are replying to will automatically populate (do not change this information), and you can type your response in the bottom of the window

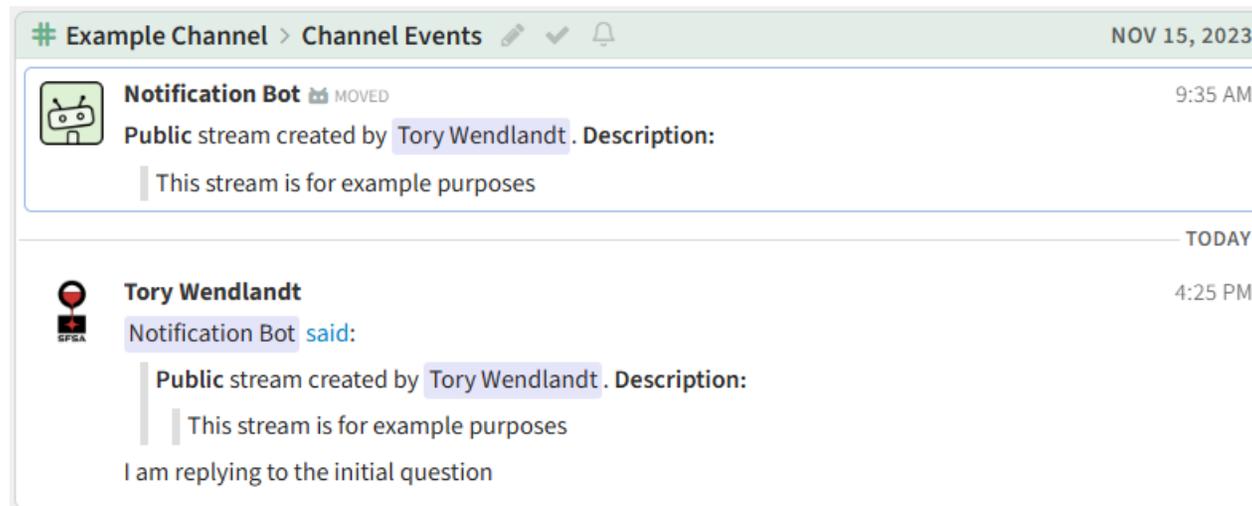
Original message and text formatting

Your reply to the message



Hit send when your reply is complete!

# Replying to Messages and Questions



The screenshot shows a Discord channel event titled "# Example Channel > Channel Events" dated "NOV 15, 2023". The event contains two messages:

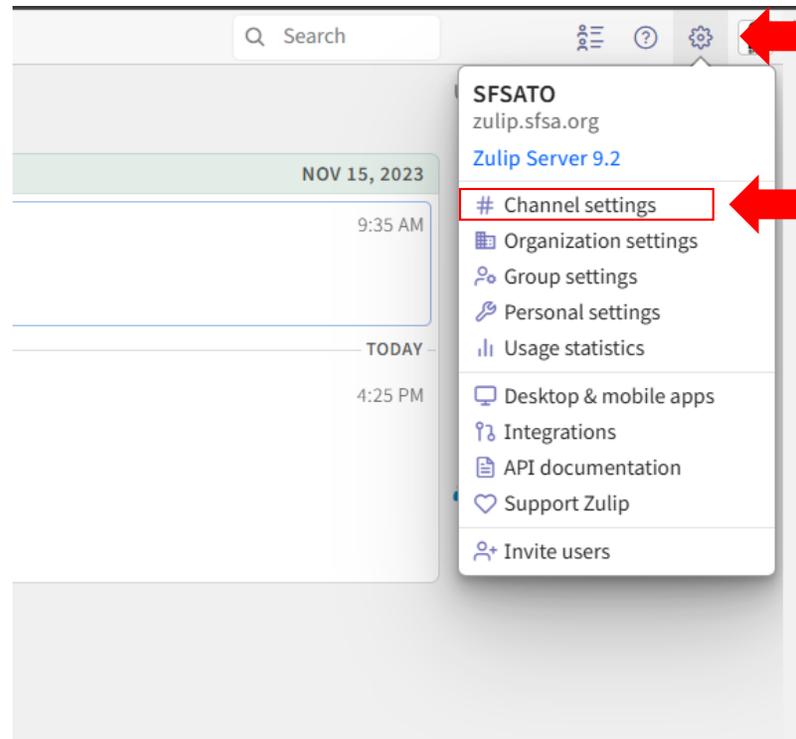
- Notification Bot** (with a "MOVED" status) at 9:35 AM: "Public stream created by **Tory Wendlandt**. Description: This stream is for example purposes".
- Tory Wendlandt** at 4:25 PM: "Notification Bot said: Public stream created by **Tory Wendlandt**. Description: This stream is for example purposes. I am replying to the initial question".

A "TODAY" separator is visible between the two messages.

Once sent, your reply will be formatted like this, and will appear as the most recent message in that channel

# Show or Hide Channels

All registered attendees will be automatically subscribed to all channels. You must be subscribed to the channel to be able to type a question. To hide channels (“unsubscribe”), or show previously hidden channels, do the following:



Click “Settings” (gear icon), then select “Channel Settings”

# Show or Hide Channels

To unsubscribe from a channel, click the blue check, or click “Unsubscribe”



The screenshot shows the 'CHANNELS' interface. On the left, a list of channels is displayed under the 'Subscribed' tab. Each channel entry includes a blue checkmark, a channel icon, the channel name, a brief description, and the number of subscribers. A red arrow points from the text box to the blue checkmark of the first channel, '# 0.0 - General Discussion'. On the right, the settings for this channel are shown. The 'Personal' tab is selected, and the 'Unsubscribe' button is highlighted with a red box and a red arrow. Other settings include 'Pin channel to top of left sidebar', 'Channel color', and 'Notification settings'.

Channel Name	Description	Subscribers
# 0.0 - General Discussion	Everyone is added to this stream by default. Welcome!	8
# 1.01 - The Effects of Pouring Rates	Greg Raudenbush, Ashland Foundry & Machine Works	3
# 1.02 - Step Cone ID Shrink Factors	Shawn Martin, Harrison	3
# 1.03 - Using Sensors	Andrew Francis, Omaha Steel	3
# 1.04 - Collecting Data at the Edge and System Design	Collecting Data at the Edge and System Design to Support Indus...	3
# 1.05 - Systems for Casting Serialization and Park Marking	Jeff Burek, Josh Rose, DW Clark	3
# 1.06 - Different Types of Marking Equipment used for Casting	Different Types of Marking Equipment used for Casting Identifica...	3
# 1.07 - Part Tracking Vision System	Daniel Wile, Southern Cast Products	3
# 1.08 - Non-Serialized Core Room Traceability and Standard		3

# Show or Hide Channels

To subscribe, click the grey + sign, or click "Subscribe"



The screenshot displays the Zulip Channels interface. On the left, a list of channels is shown with a 'Subscribed' filter selected. A red arrow points from the text box to the grey '+' sign next to the '0.0 - General Discussion' channel. On the right, the detailed view of the '# 0.0 - General Discussion' channel is shown. A red arrow points to the 'Subscribe' button in the top right corner of the channel view.

**CHANNELS**

Subscribed Not subscribed All channels

Filter channels

- + # 0.0 - General Discussion (7 members)
- ✓ # 1.01 - The Effects of Pouring Rates (3 members)
- ✓ # 1.02 - Step Cone ID Shrink Factors (3 members)
- ✓ # 1.03 - Using Sensors (3 members)
- ✓ # 1.04 - Collecting Data at the Edge and System Design (3 members)
- ✓ # 1.05 - Systems for Casting Serialization and Park Marking (3 members)
- ✓ # 1.06 - Different Types of Marking Equipment used for Casting (3 members)
- ✓ # 1.07 - Part Tracking Vision System (3 members)
- ... # 1.08 - Non-Serialized Core Room Traceability and Standard (3 members)

**# 0.0 - General Discussion**

General Personal Subscribers **Subscribe**

**# 0.0 - General Discussion**

Channel permissions

Who can access the channel?

- Public:** Members of your organization can view messages and join
- Private, shared history:** Joining and viewing messages requires being added by a subscriber
- Private, protected history:** Joining and viewing messages requires being added by a subscriber; new subscribers cannot see messages sent before they joined

Default channel for new users

Advanced configurations

Channel details

Created on Aug 30, 2023.

Channel ID: 1

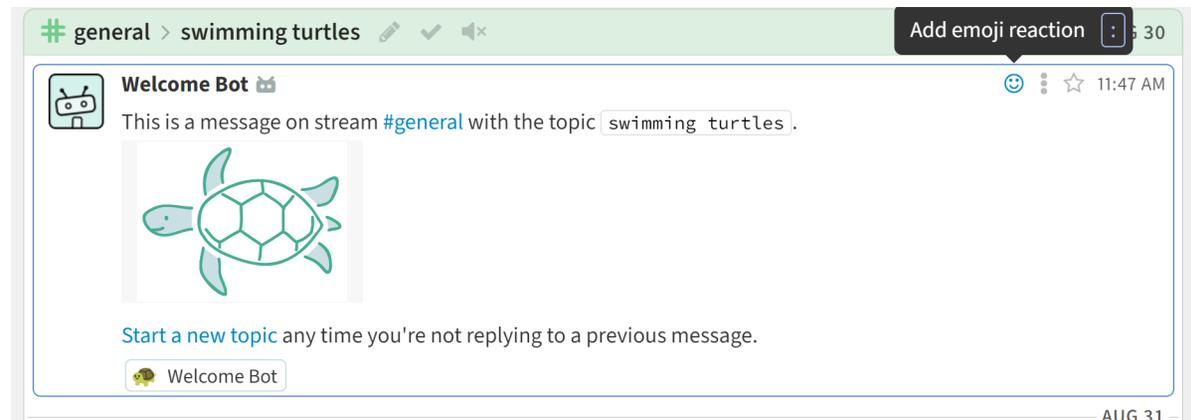
Email address: You can use email to send messages to Zulip channels.

Generate email address

# Adding an Emoji Reaction

To show your interest in getting a question answered, or to show support for a reply to a question, you can add an emoji reaction to any message

Start by hovering over the message you want to react to, and then clicking on the smiley face icon

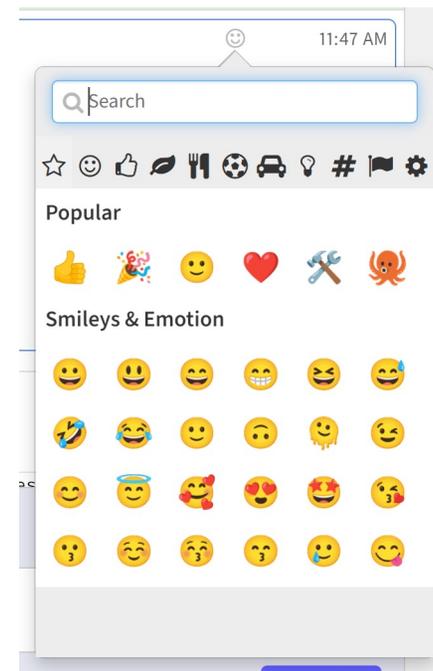


# Adding an Emoji Reaction

You will get a dropdown menu with many options to react to the message with.

Here you can scroll or search for an emoji to react to the message with

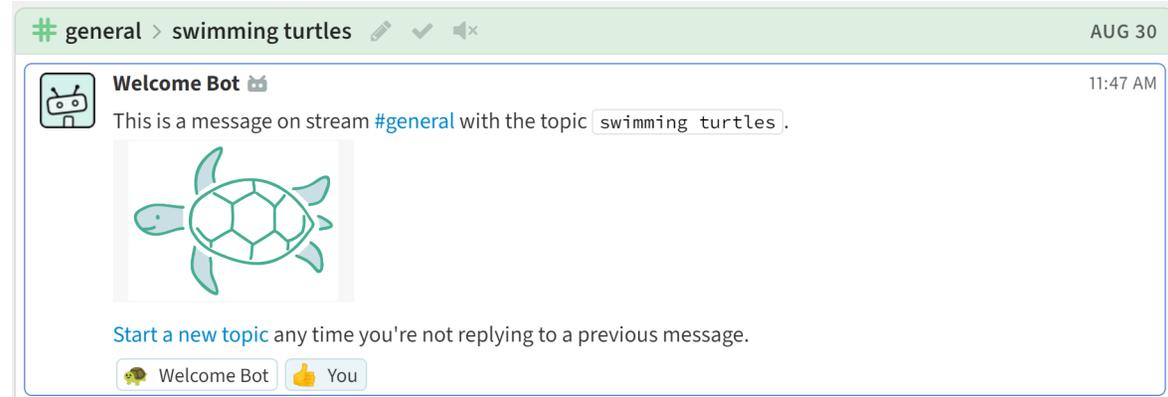
Thumbs up, question mark, and exclamation point are good choices for reactions



# Adding an Emoji Reaction

Once you've added a reaction, it will show underneath the message

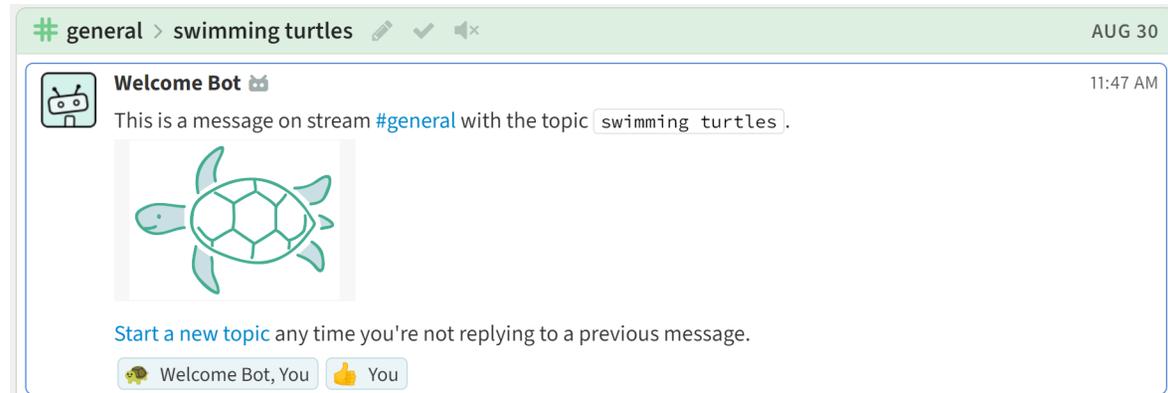
Any of your reactions can also be removed by clicking on them again



# Adding an Emoji Reaction

If there is a reaction on the message already, and you also want to react that way, you can just click on the existing reaction

You can also react more than once to the same message, seen here

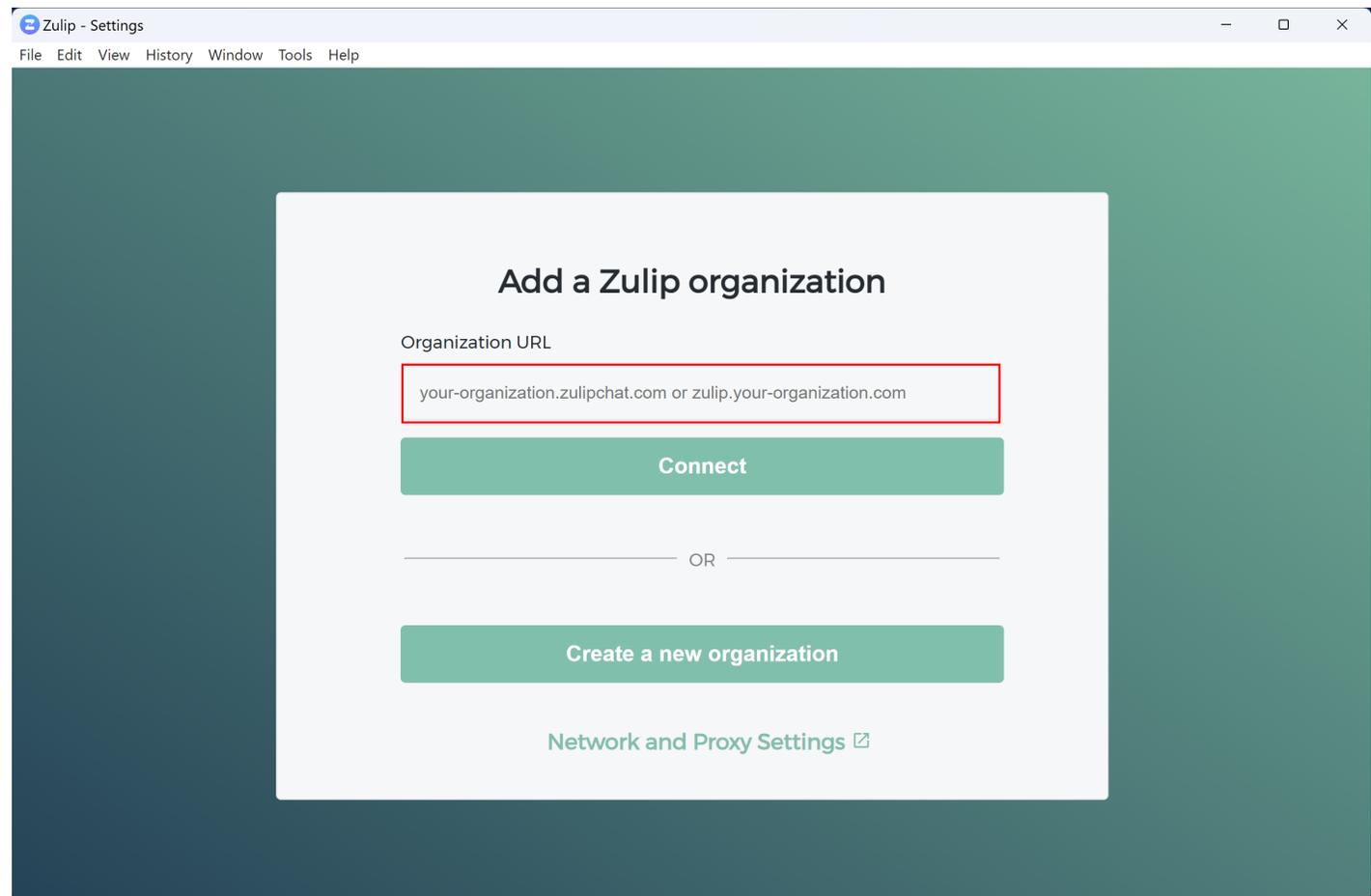


Desktop App

# Logging In

Enter the event's URL:  
zulip.sfsa.org

Then click "Connect"



The screenshot shows a web browser window titled "Zulip - Settings". The browser's menu bar includes "File", "Edit", "View", "History", "Window", "Tools", and "Help". The main content area has a dark teal background. In the center, there is a white card with the heading "Add a Zulip organization". Below the heading is a label "Organization URL" and a text input field containing the placeholder text "your-organization.zulipchat.com or zulip.your-organization.com". A red rectangular box highlights the input field. Below the input field is a green button labeled "Connect". Below the button is a horizontal line with "OR" in the center. Below the line is another green button labeled "Create a new organization". At the bottom of the card is a link "Network and Proxy Settings" with an external link icon.

# Logging In

Enter the email and  
password provided to you

Then click “Log In”

Log in to Zulip



SFSATO  
<https://zulip.sfsa.org>

This is the discussion area for the 2023 SFSA Technical & Operating Conference

Email

Password  

[Forgot your password?](#) [Sign up](#)

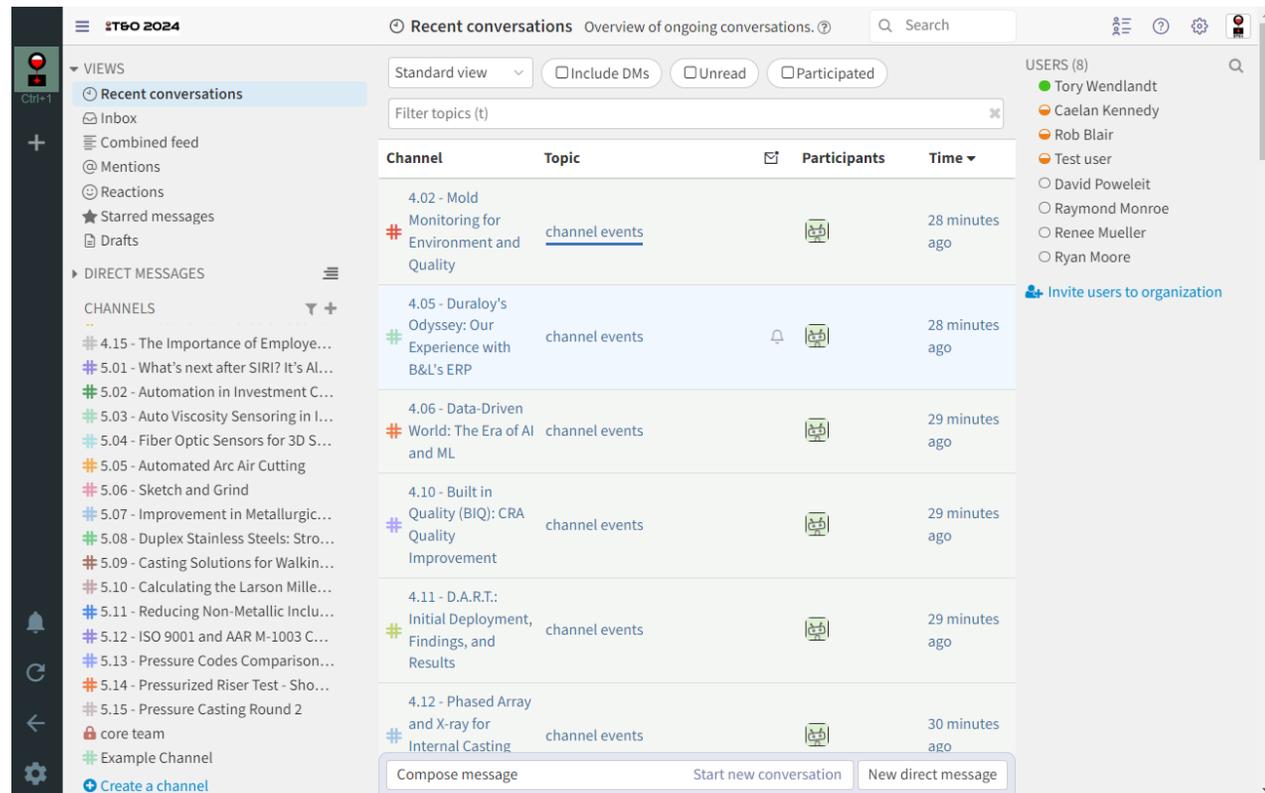
Don't have an account yet? You need to be invited to join this organization.

Powered by Zulip [Help center](#) [Terms of Service](#) [Privacy policy](#)

# Home Screen

After logging in, you will see this screen. This displays all channels, in order of most recent messages sent.

Channels are also listed on the left side of the screen in the order of the presentations.



# Home Screen

Channels can be sorted by name, topic, or most recent messages sent. Click on the column heading to sort by that field.

The screenshot shows a Slack interface with a sidebar on the left containing navigation options like 'Recent conversations', 'Inbox', and 'Direct Messages'. The main area displays a list of channels under the heading 'Recent conversations'. The list is sorted by time, with the most recent conversations at the top. The columns are 'Channel', 'Topic', 'Participants', and 'Time'. The 'Channel' column heading is highlighted with a red box. Below the list, there are buttons for 'Compose message', 'Start new conversation', and 'New direct message'. On the right side, there is a 'USERS (8)' section listing participants in the current channel.

Channel	Topic	Participants	Time
4.02 - Mold Monitoring for Environment and Quality	<a href="#">channel events</a>		28 minutes ago
4.05 - Duraloy's Odyssey: Our Experience with B&L's ERP	channel events		28 minutes ago
4.06 - Data-Driven World: The Era of AI and ML	channel events		29 minutes ago
4.10 - Built in Quality (BIQ): CRA Quality Improvement	channel events		29 minutes ago
4.11 - D.A.R.T.: Initial Deployment, Findings, and Results	channel events		29 minutes ago
4.12 - Phased Array and X-ray for Internal Casting	channel events		30 minutes ago

# Sending a Message Or Question

The screenshot shows the Microsoft Teams interface. On the left, a sidebar lists various channels under 'CHANNELS'. A red box highlights this list. In the center, a table of 'Recent conversations' is visible, with a red arrow pointing to the channel '4.06 - Data-Driven World: The Era of AI and Machine Learning'. A text box on the right contains the following instructions:

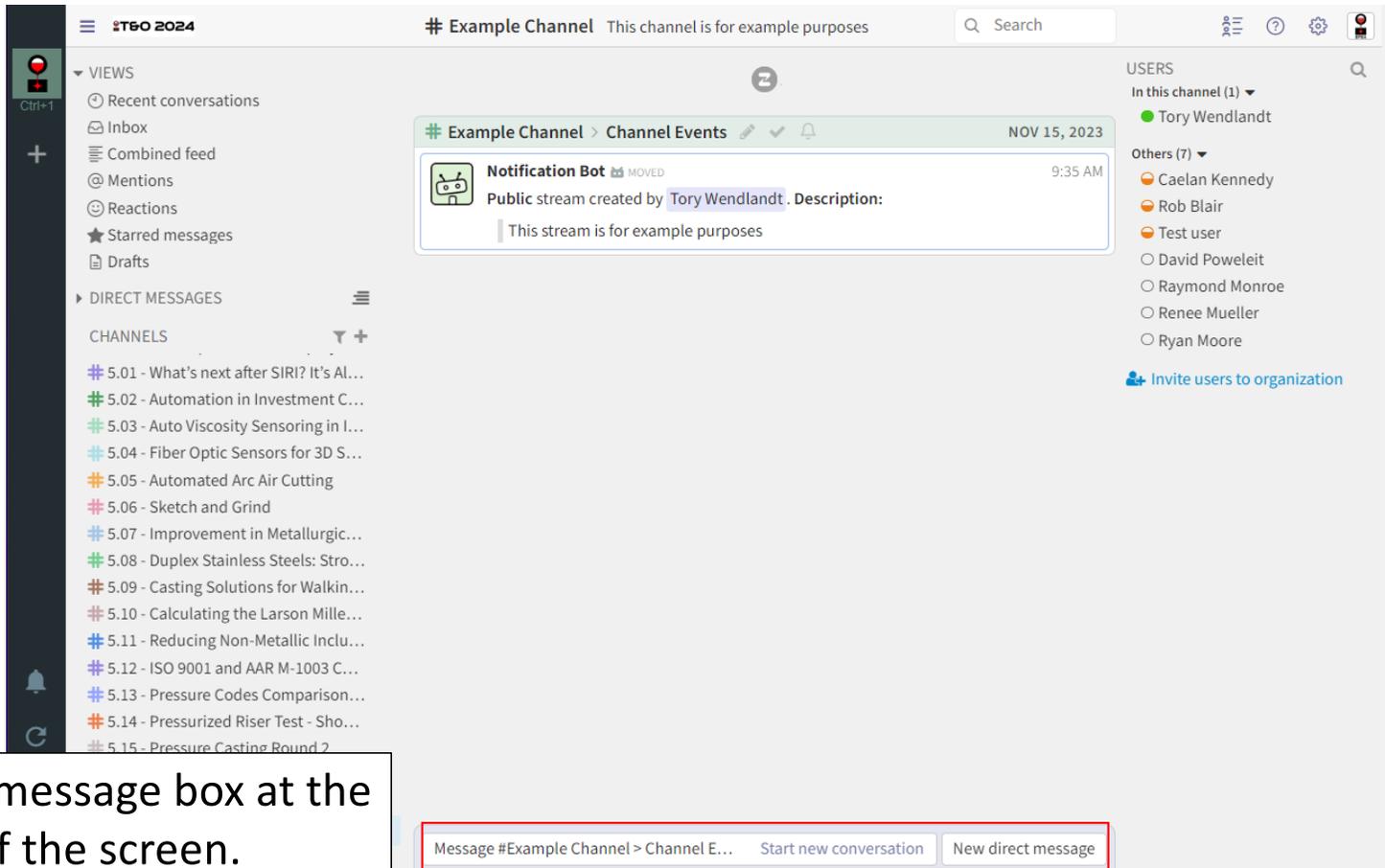
Click the appropriate channel

Each presentation will have its own channel.

You can ask questions for any presentation at any time during or afterwards

Channel	Topic	Participants	Time
# 4.02 - Mold Monitoring for Environment and Quality			
# 4.05 - Duraloy's Odyssey: Our Experience with B&L's ERP			
# 4.06 - Data-Driven World: The Era of AI and Machine Learning			
# 4.10 - Built in Quality (BIQ): CRA Quality Improvement			
# 4.11 - D.A.R.T.: Initial Deployment, Findings, and Results			
# 4.12 - Phased Array and X-ray for Internal Casting			

# Sending a Message Or Question



The screenshot displays a Slack workspace for 'T60 2024'. The main channel is '# Example Channel' with the description 'This channel is for example purposes'. A search bar is visible at the top right. The left sidebar shows navigation options like 'Views', 'Direct Messages', and a list of channels. A notification from 'Notification Bot' is shown in the center, stating 'Public stream created by Tory Wendlandt. Description: This stream is for example purposes'. The right sidebar lists users in the channel and others. At the bottom, a message input box is highlighted with a red border, containing the text 'Message #Example Channel > Channel E...' and buttons for 'Start new conversation' and 'New direct message'.

Click the message box at the bottom of the screen.

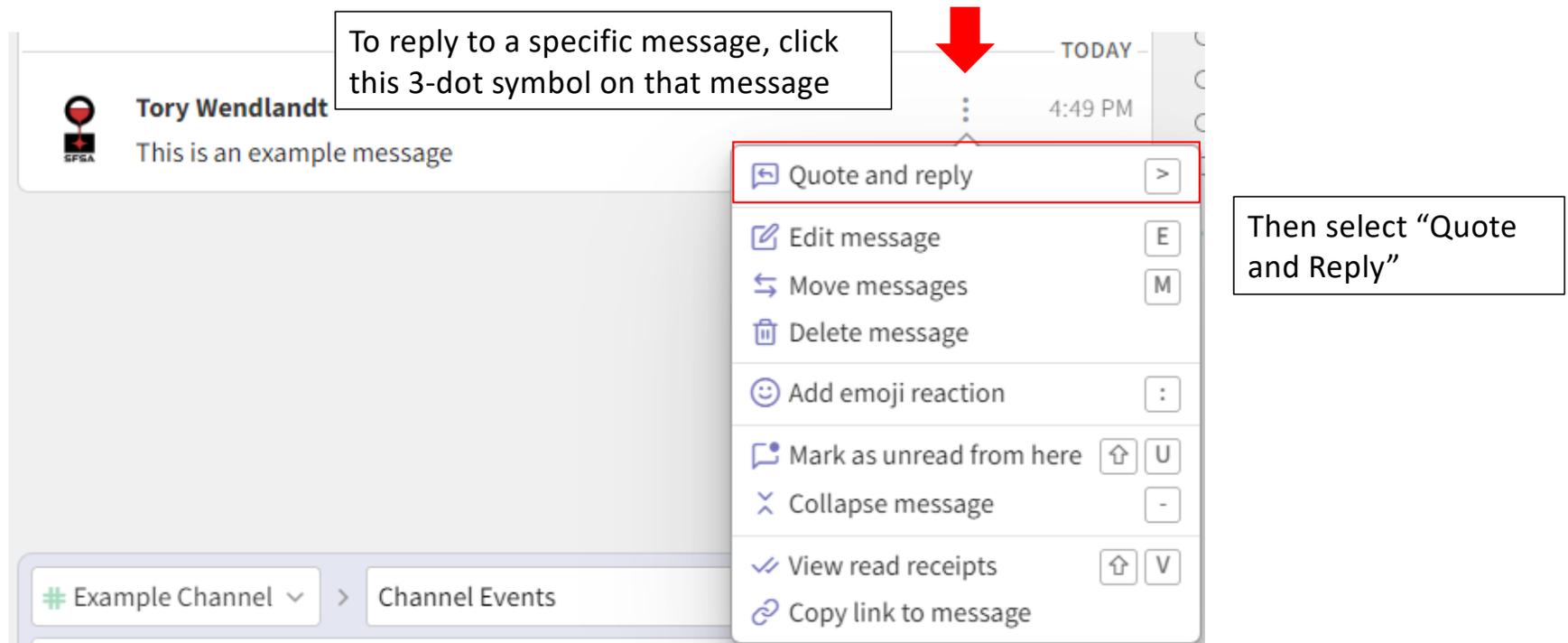
# Sending a Message Or Question

The screenshot shows a Slack workspace named "T&O 2024". The current channel is "# Example Channel". A notification from "Notification Bot" is visible, stating "Public stream created by Tory Wendlandt. Description: This stream is for example purposes". Below the notification, a message input box is open with the text "I am sending a message in this channel". The input box is outlined in red, and a red arrow points to the blue "Send" button (a play icon) to its right. The right sidebar shows a list of users in the channel, including Tory Wendlandt, Caelan Kennedy, Rob Blair, Test user, David Poweleit, Raymond Monroe, Renee Mueller, and Ryan Moore.

When you are finished, click the arrow to send

Type your message into the box that pops up.

# Replying to Messages and Questions



The screenshot shows a Slack message from 'Tory Wendlandt' with the text 'This is an example message'. A red arrow points to the three-dot menu icon on the right side of the message. A context menu is open, listing several actions. The 'Quote and reply' option is highlighted with a red border. A text box on the right side of the image points to this option.

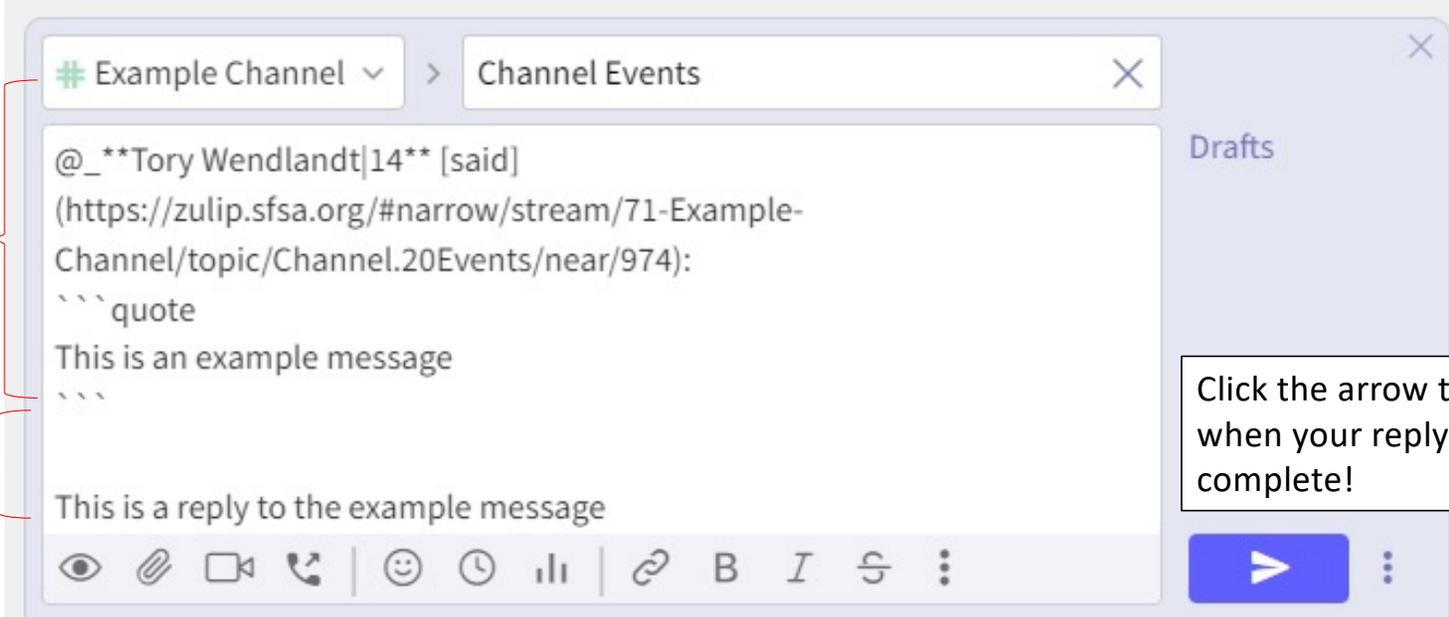
To reply to a specific message, click this 3-dot symbol on that message

Then select "Quote and Reply"

- Quote and reply
- Edit message
- Move messages
- Delete message
- Add emoji reaction
- Mark as unread from here
- Collapse message
- View read receipts
- Copy link to message

# Replying to Messages and Questions

The message you are replying to will automatically populate (do not change this information), and you can type your response in the bottom of the window



The screenshot shows a Zulip chat window for a channel named "Example Channel" with a sub-header "Channel Events". The main message is from "@\_\*\*Tory Wendlandt|14\*\* [said]" and contains a link to a stream and a quoted message: "This is an example message". Below the quote, there is a text input field containing "This is a reply to the example message". At the bottom right, there is a blue "Send" button with a right-pointing arrow and a vertical ellipsis menu icon.

Original message and text formatting

Your reply to the message

Click the arrow to send when your reply is complete!

# Replying to Messages and Questions

# Example Channel > Channel Events    NOV 15, 2023

 **Notification Bot**  MOVED 9:35 AM

Public stream created by **Tory Wendlandt**. Description:

| This stream is for example purposes

---

TODAY

 **Tory Wendlandt**

This is an example message

**Tory Wendlandt** said:

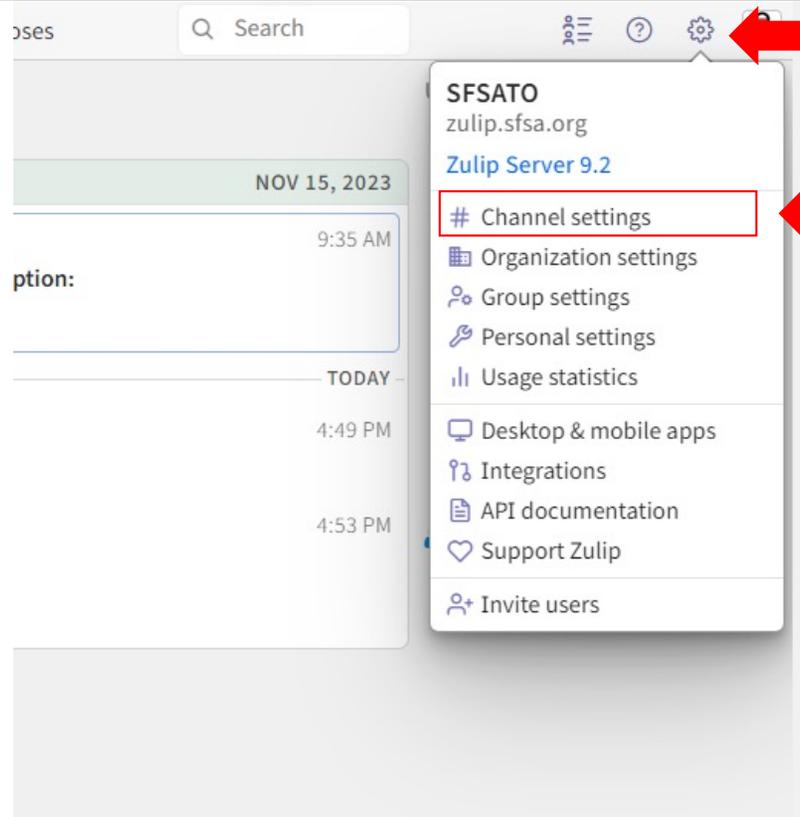
| This is an example message

This is a reply to the example message

Replies will look like this once sent. It carries the original message with it, to make it clear which message is being responded to

# Show or Hide Channels

All registered attendees will be automatically subscribed to all channels. You must be subscribed to the channel to be able to type a question. To hide channels, or show previously hidden channels, do the following:



Click "Settings" (gear icon), then select "Channel Settings"

# Show or Hide Channels

The screenshot shows the Zulip Channels interface. On the left, a list of channels is displayed with a 'Subscribed' filter selected. The first channel, '# 0.0 - General Discussion', has a blue checkmark next to its name. On the right, the details for this channel are shown, including tabs for 'General', 'Personal', and 'Subscribers'. The 'Unsubscribe' button is highlighted with a red box and a red arrow points to it. Below the channel details, there are sections for 'Channel permissions' and 'Channel details'.

To hide a channel from the main page, click the blue check. This will remove the check mark, and the channel will no longer show up.

You can also click into a channel, and click “Unsubscribe”

This can be undone at any time

# Show or Hide Channels

The screenshot shows the Zulip Channels interface. On the left, a list of channels is displayed under the 'CHANNELS' header. The 'Subscribed' tab is active. The first channel, '# 0.0 - General Discussion', has a green checkmark and a '+' icon circled in red. Below it are other channels like '1.01 - The Effects of Pouring Rates' and '1.06 - Different Types of Marking Equipment used for Casting'. On the right, the details for '# 0.0 - General Discussion' are shown. The 'General' tab is active, and the 'Subscribe' button is highlighted with a red box and a red arrow pointing to it. The channel details include permissions, advanced configurations, and channel details.

**CHANNELS**

Subscribed Not subscribed All channels

Filter channels

+ # 0.0 - General Discussion 7  
Everyone is added to this stream by default. Welcome! 0

✓ # 1.01 - The Effects of Pouring Rates 3  
Greg Raudenbush, Ashland Foundry & Machine Works New

✓ # 1.06 - Different Types of Marking Equipment used for Casting 3  
Different Types of Marking Equipment used for Casting Identifica... New

✓ # 1.07 - Part Tracking Vision System 3  
Daniel Wile, Southern Cast Products New

# 1.08 - Non-Serialized Core Room Traceability and Standard 3

**# 0.0 - General Discussion**

General Personal Subscribers **Subscribe** [Eye Icon] [Trash Icon]

**# 0.0 - General Discussion** [Edit Icon]

Everyone is added to this stream by default. Welcome!

Channel permissions

Who can access the channel? ?

**Public:** Members of your organization can view messages and join

**Private, shared history:** Joining and viewing messages requires being added by a subscriber

**Private, protected history:** Joining and viewing messages requires being added by a subscriber; new subscribers cannot see messages sent before they joined

Default channel for new users ?

▶ Advanced configurations

Channel details

Created on Aug 30, 2023.

Channel ID  
1

Email address  
You can use email to send messages to Zulip channels. ?

Generate email address

To show a channel from the main page, click the + sign. This will create a green check, and the channel will now show up.

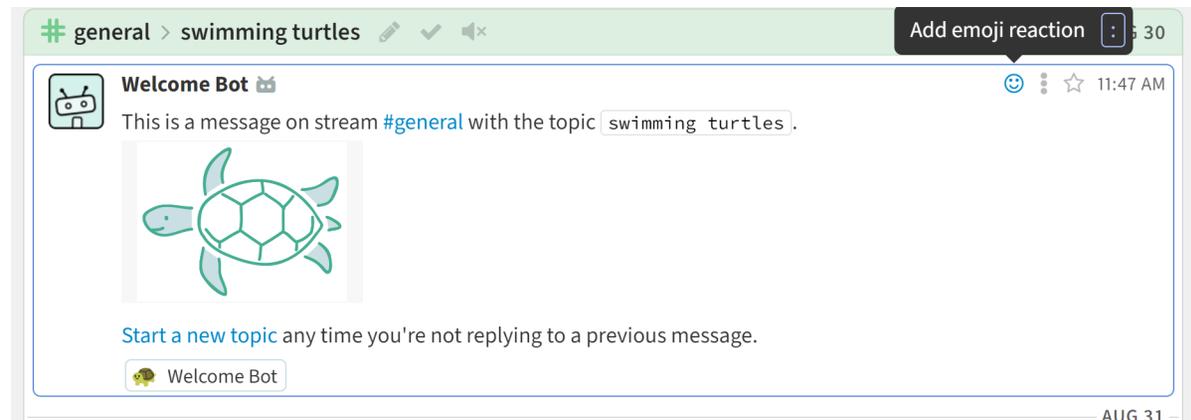
You can also click into the channel, and then click "Subscribe"

This can be removed again at any time

# Adding an Emoji Reaction

To show your interest in getting a question answered, or to show support for a reply to a question, you can add an emoji reaction to any message

Start by hovering over the message you want to react to, and then clicking on the smiley face icon

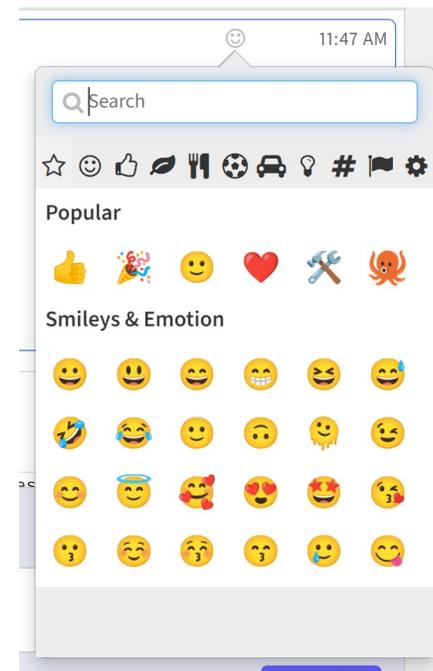


# Adding an Emoji Reaction

You will get a dropdown menu with many options to react to the message with.

Here you can scroll or search for an emoji to react to the message with

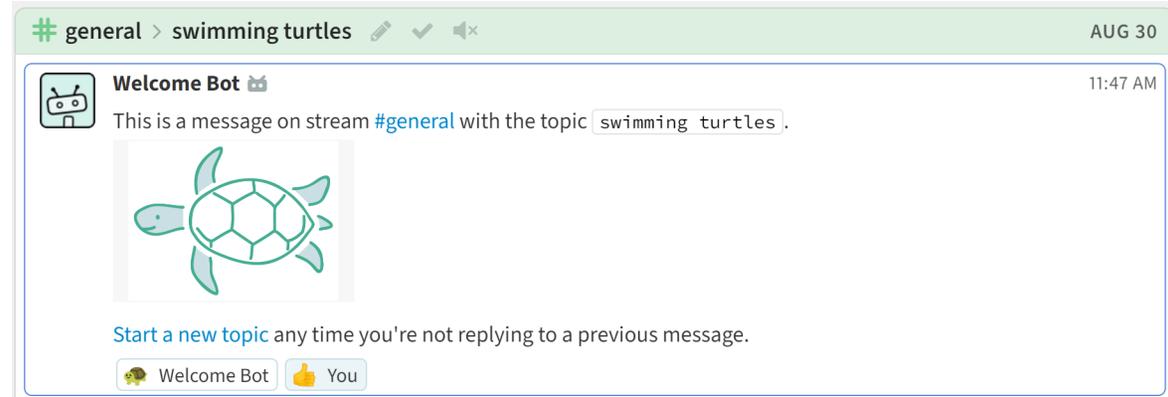
Thumbs up, question mark, and exclamation point are good choices for reactions



# Adding an Emoji Reaction

Once you've added a reaction, it will show underneath the message

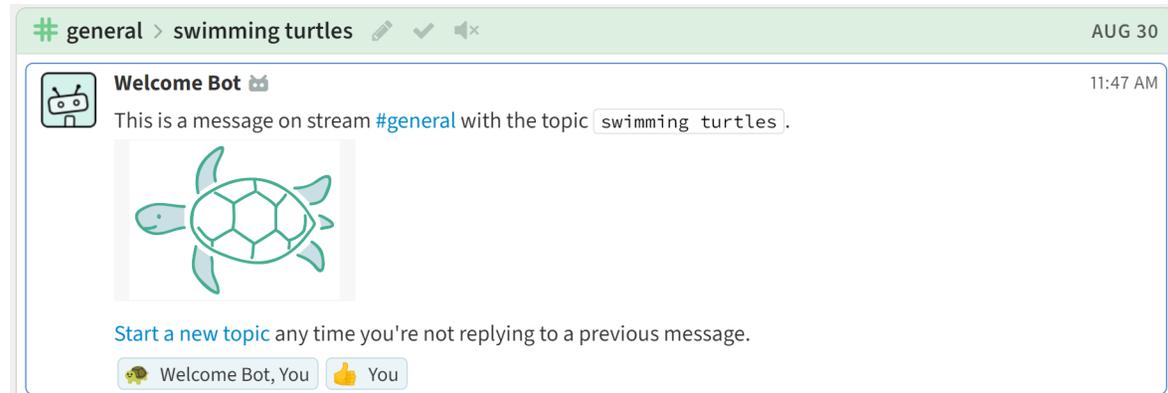
Any of your reactions can also be removed by clicking on them



# Adding an Emoji Reaction

If there is a reaction on the message already, and you also want to react that way, you can just click on the existing reaction

You can also react more than once to the same message, seen here



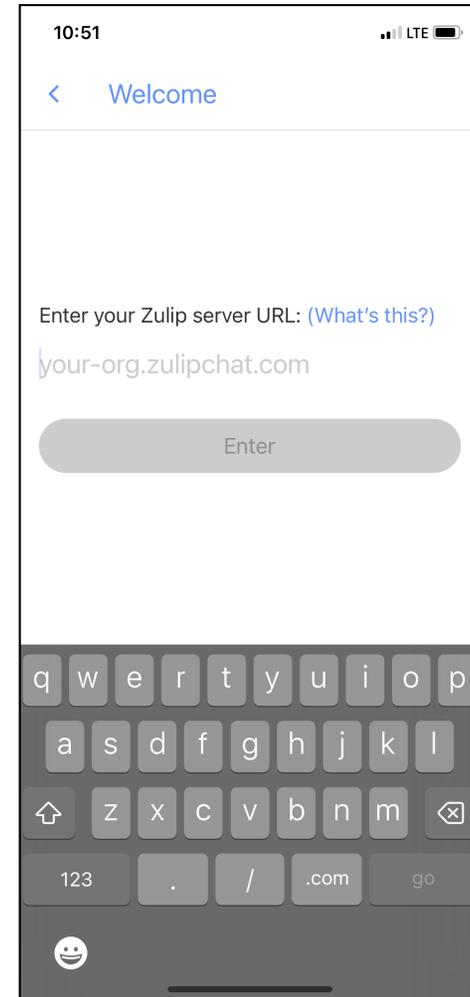
Mobile App

# Logging In

When first opening the app, you will see this screen:

Enter the Zulip URL for the event  
zulip.sfsa.org

Then tap Enter



# Logging In

Enter your assigned username and password, and tap “Log In”

A mobile application login screen. At the top, the status bar shows the time 10:51, LTE signal strength, and battery level. Below the status bar is a navigation bar with a back arrow and the text "Log in". The main content area contains two input fields: "Email" and "Password". The "Password" field has a "show" link to its right. Below the input fields is a grey "Log in" button. At the bottom right of the form area is a blue link that says "Forgot password?". A keyboard is visible at the bottom of the screen, showing the letters q, w, e, r, t, y, u, i, o, p on the first row, a, s, d, f, g, h, j, k, l on the second row, and z, x, c, v, b, n, m on the third row. The bottom row of the keyboard includes "123", "space", "@", ".", and "return". A smiley face emoji icon is located at the bottom left of the keyboard area.

# Logging In

After logging in, you'll be sent to this screen.

Tap the “#” icon to access the message channels for each presentation



# Home Screen

You are now able to tap on the channel for any presentation!  
They are sorted by presentation number

Channels are where the conversations for each presentation will happen

(Scroll down to see all channels)



# Sending a Message Or Question

Tap the channel that you would like to send a message to.

In this example, the “Example Channel” will be used



# Sending a Message Or Question

Once in a channel, tap the message box at the bottom of the screen

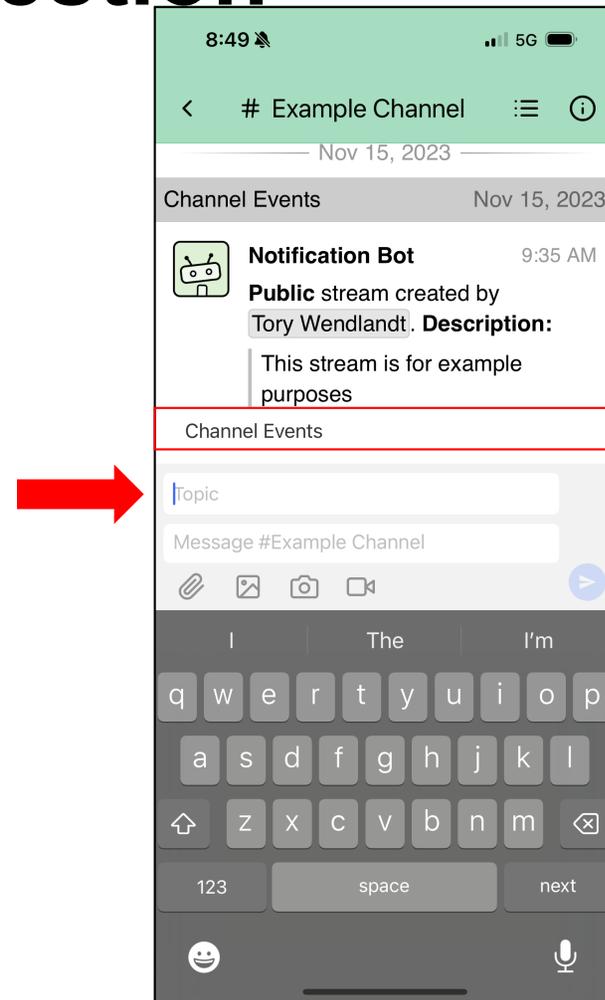


# Sending a Message Or Question

Here, tap the “Topic” field.  
Above it, select the topic you’d  
like to send your message to.

In this case, “Channel Events” is  
selected. For most channels, the  
topic “General” is appropriate

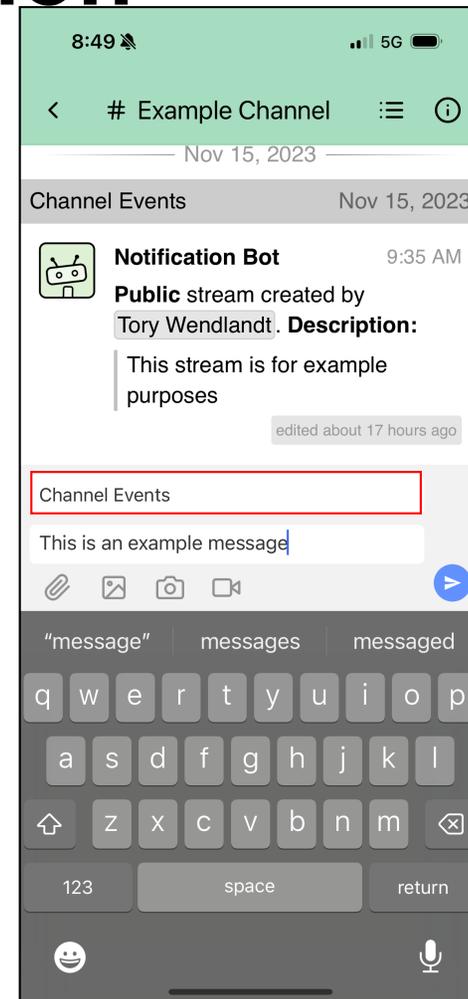
You must tap to select a topic,  
or the app will not allow you to  
type and send your message



# Sending a Message Or Question

Once you have selected a topic, it will show up in the upper box.

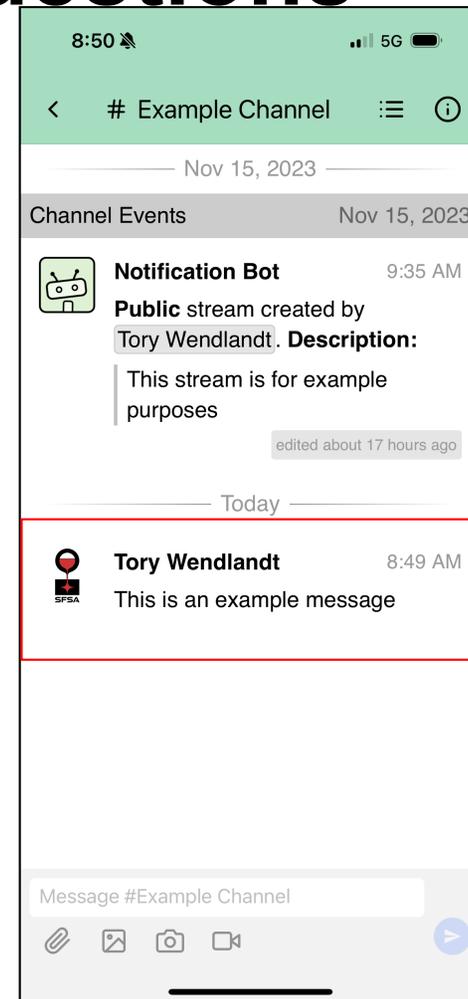
You can now type your message, and then hit the arrow to send the message



# Replying to Messages and Questions

To reply to a message, and make it obvious which message you are replying to, do the following:

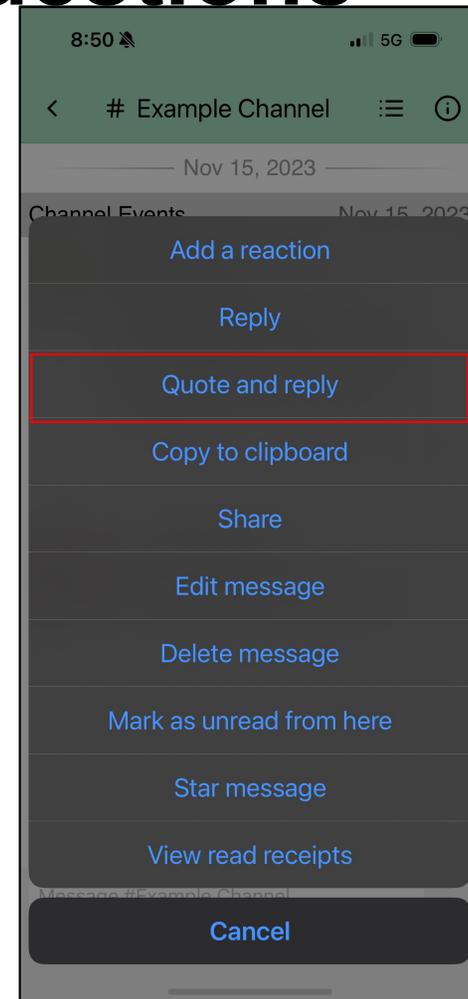
Locate the message you want to reply to, then tap and hold on the message



# Replying to Messages and Questions

Tapping and holding on a message will bring up this menu, where you should tap “Quote and Reply”

(Tapping only “Reply” will add your message to the end of the topic, without showing what message you are replying to.)

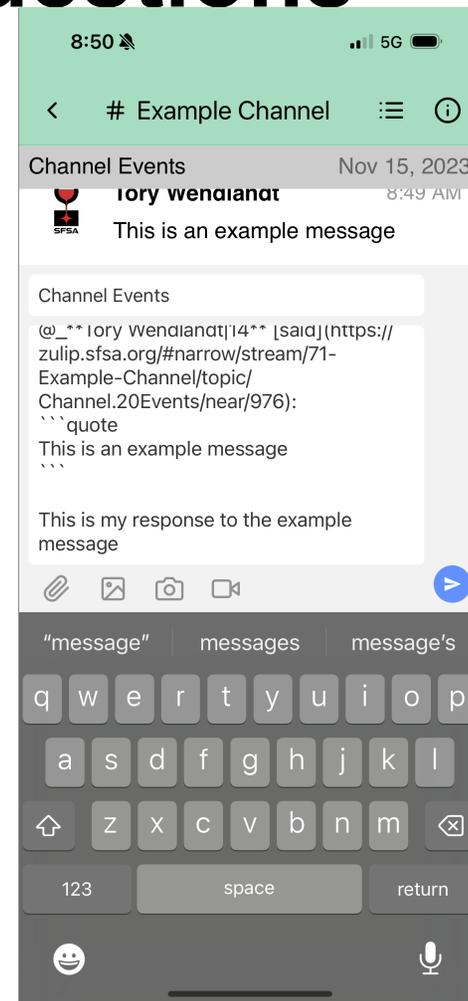


# Replying to Messages and Questions

Tapping “Quote and Reply” will populate topic and the message you want to reply to automatically.

Scroll to the bottom of the text that pops in, type your response, and tap the “Send” arrow

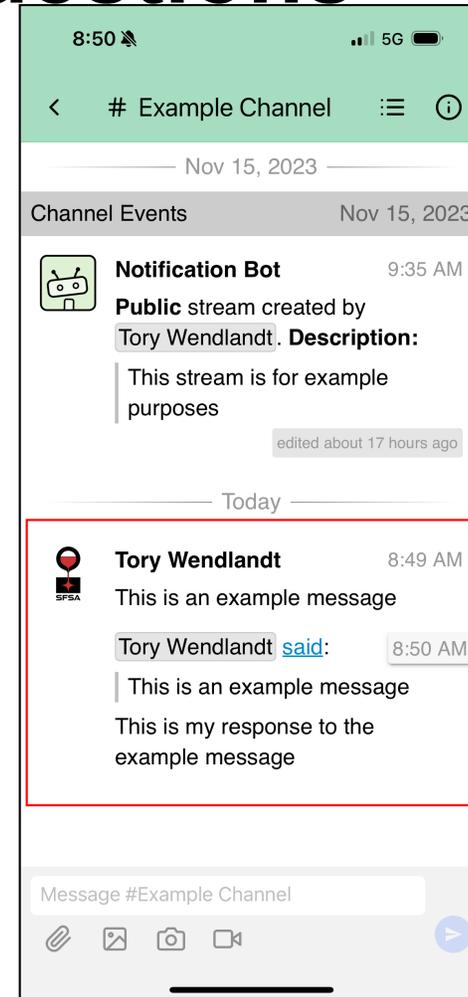
Do not change the text above your reply



# Replying to Messages and Questions

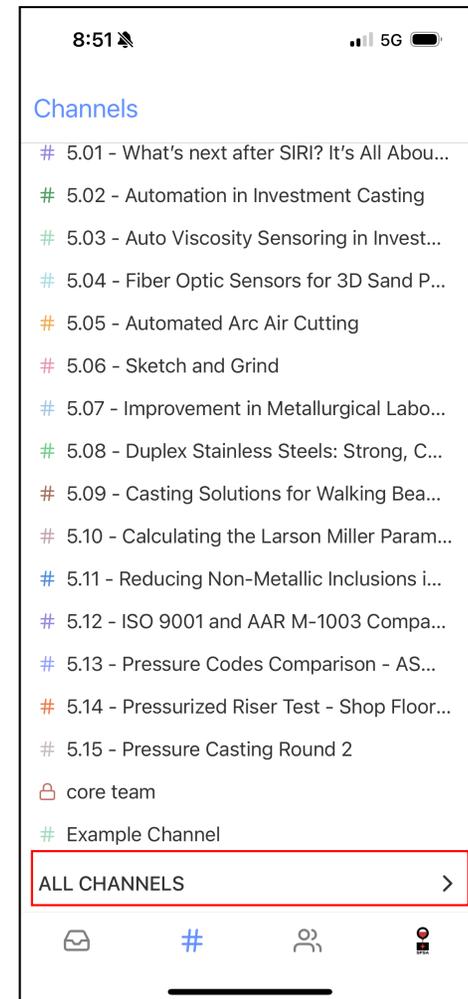
After replying, the message will look like the message outlined in red

Replying to a previous reply is OK, and will keep the conversations organized



# Show or Hide a Channel

To hide (unsubscribe) or show (subscribe) any channel, scroll to the bottom of the “Channels” page, and tap “ALL CHANNELS”

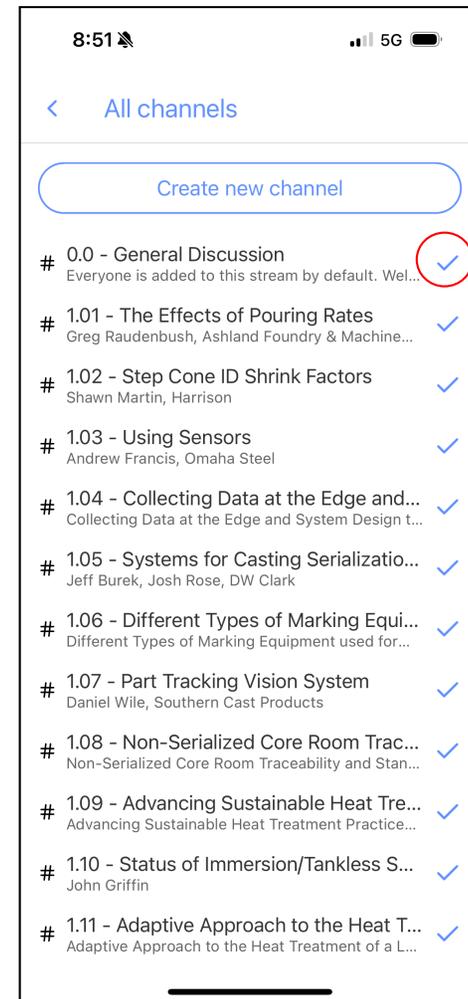


# Show or Hide a Channel

For any channel, tap the blue check to hide (unsubscribe) it

This will change the icon to a “+” symbol, indicating it has been hidden.

This channel will no longer show up in the “Channels” section of the app, but can be added back at any time

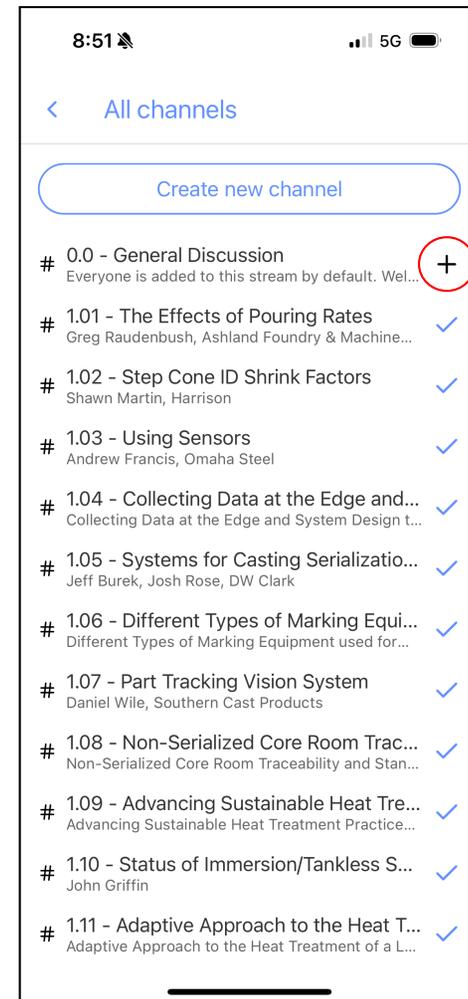


# Show or Hide a Channel

For any channel, tap the “+” symbol to show that channel

This will change the icon to a blue check, indicating it will now appear.

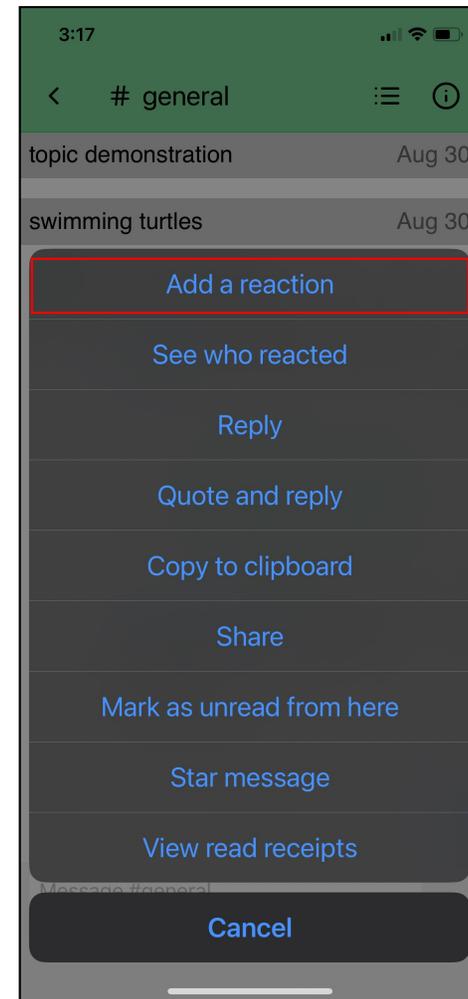
The channel will now be visible and accessible from the “Channels” section of the app



# Adding an Emoji Reaction

To show your interest in getting a question answered, or to show support for a reply to a question, you can add an emoji reaction to any message

Start by finding the message you want to react to, then tapping and holding on it until a menu pops up. Tap “Add a reaction”

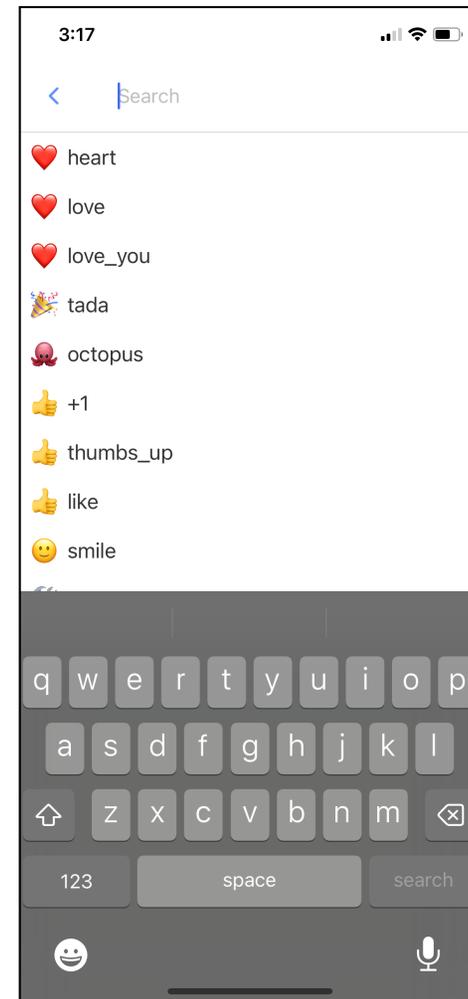


# Adding an Emoji Reaction

You will get new screen with many options to react to the message with.

Here you can scroll or search for an emoji to react to the message with

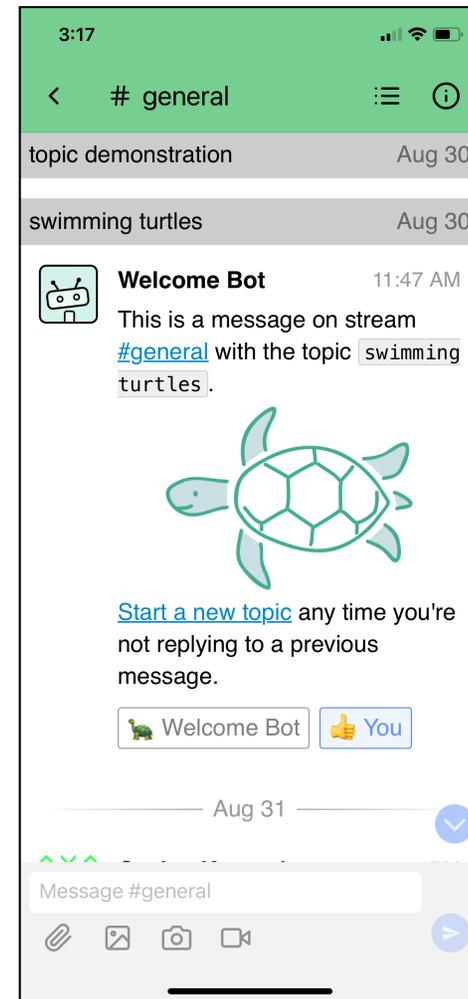
Thumbs up, question mark, and exclamation point are good choices for reactions



# Adding an Emoji Reaction

Once you've added a reaction, it will show underneath the message

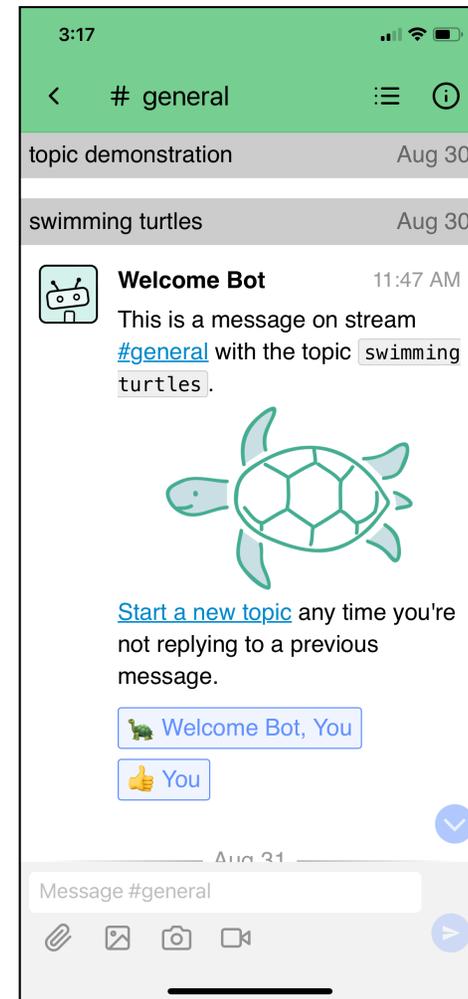
Your previous reactions can also be removed by tapping on them again



# Adding an Emoji Reaction

If there is a reaction on the message already, and you also want to react that way, you can just tap on the existing reaction

You can also react more than once to the same message, seen here



# Mobile Browser

Note: If you have a choice between the app and a mobile browser versions, the app is easier to use.

There is nothing “wrong” with the mobile browser version, but it is less intuitive.

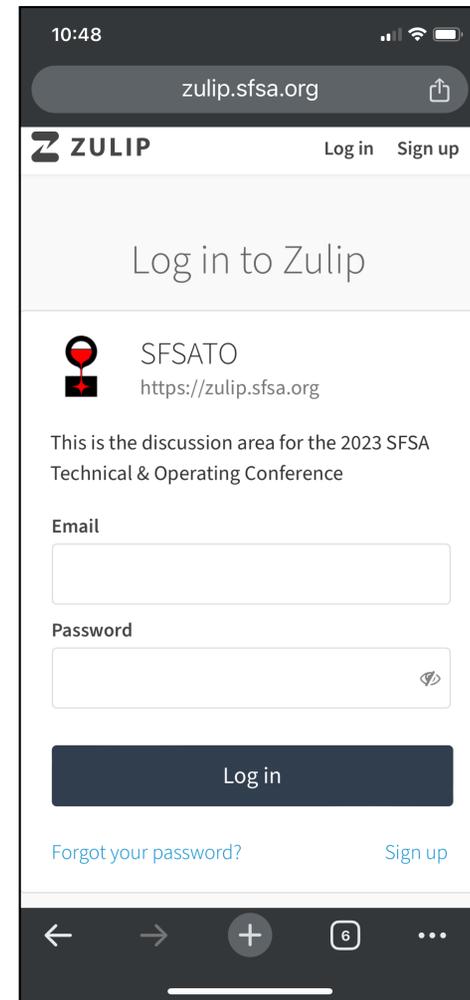
# Logging In

Open your mobile browser of choice, and type the URL for the event into the address bar:

zulip.sfsa.org

Then tap “Go”

The following images were taken from Chrome, but most browsers should work



# Logging In

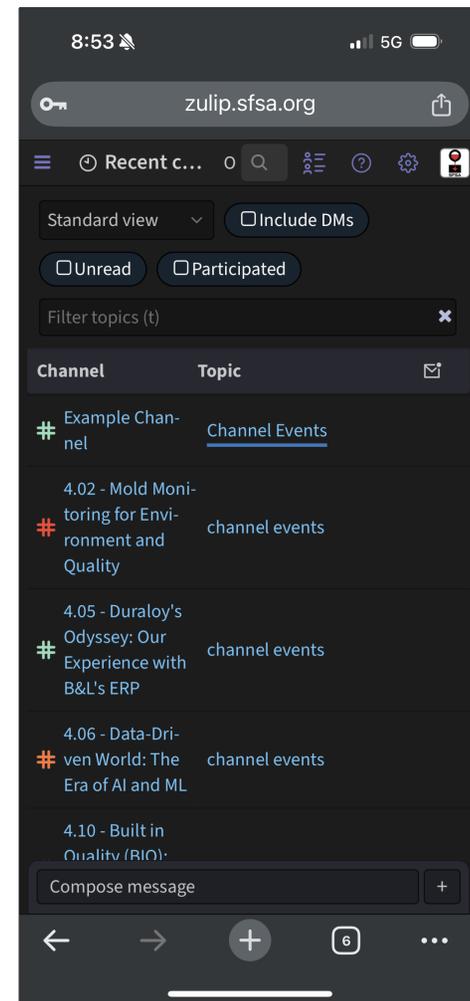
Type in the login information that was provided to you, and tap “Log In”

A screenshot of the Zulip mobile app login screen. The screen shows the Zulip logo and the text 'Log in to Zulip'. Below this, there is a profile card for 'SFSATO' with the URL 'https://zulip.sfsa.org'. The card also contains the text 'This is the discussion area for the 2023 SFSA Technical & Operating Conference'. There are two input fields: 'Email' and 'Password'. Below the input fields is a dark blue 'Log in' button. At the bottom of the screen, there are links for 'Forgot your password?' and 'Sign up'. The top of the screen shows the time '10:48', signal strength, Wi-Fi, and battery icons. The bottom of the screen shows the mobile OS navigation bar with back, forward, home, and app drawer icons.

# Home Screen

After logging in, you will be brought to this screen. This is a list of all channels and topics organized by last message sent (most recent at the top)

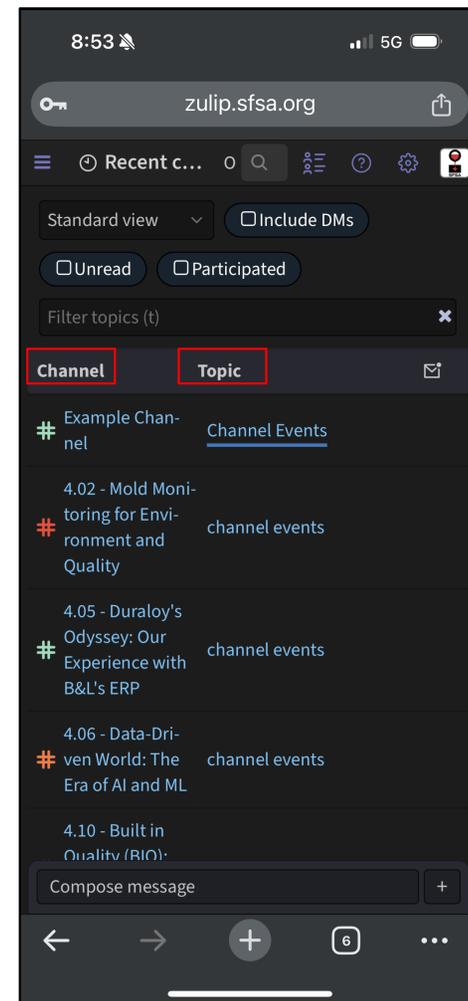
Channels are where the messages and replies for each topic will be sent and stored



# Home Screen

Channels can be sorted  
alphabetically or by topic

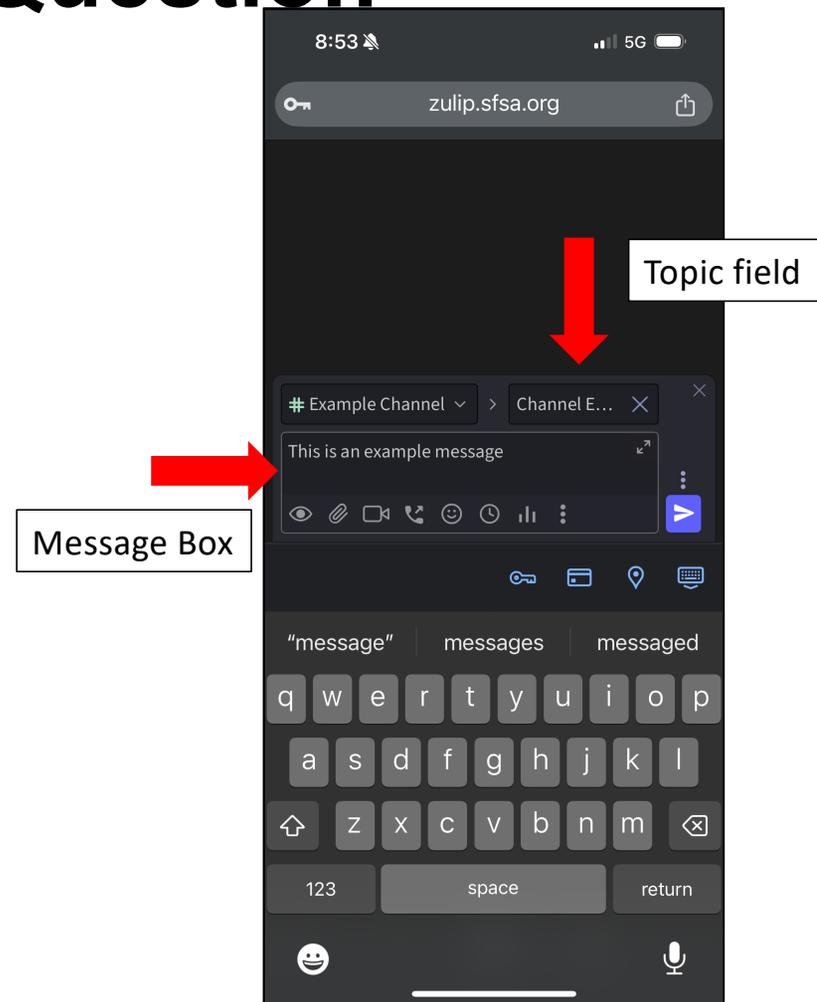
Tap on either “Channels” or  
“Topic” to choose the sorting  
method



# Sending a Message Or Question

To send a message, tap to open a channel, and type your message in the message box

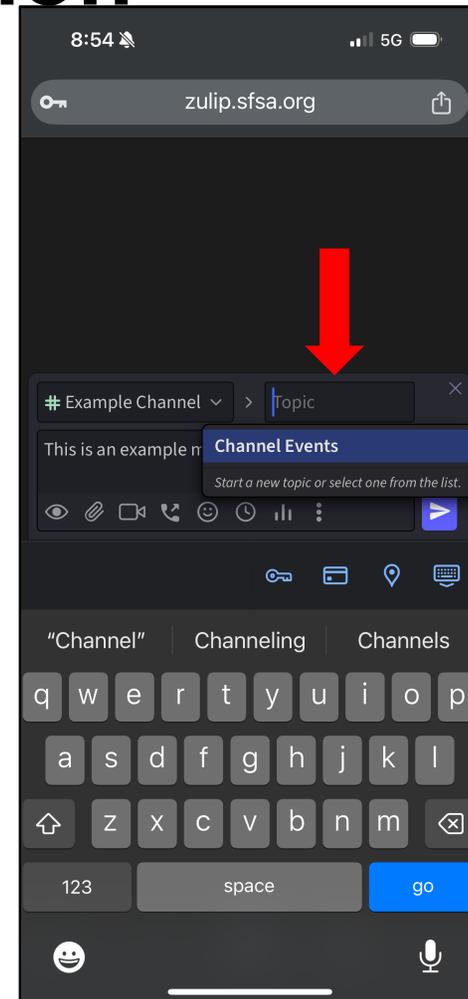
The topic field is available to change, but the options to choose from do not appear near the field



# Sending a Message Or Question

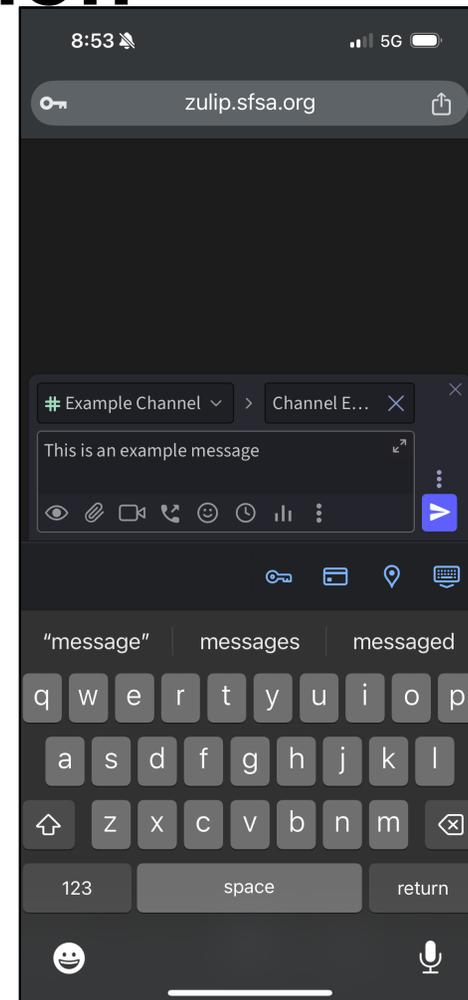
To change the topic field, tap on it and select the topic from the list

Select the topic you want to send a message to. Here, “Channel Events” is selected. In most channels, “General” is appropriate.



# Sending a Message Or Question

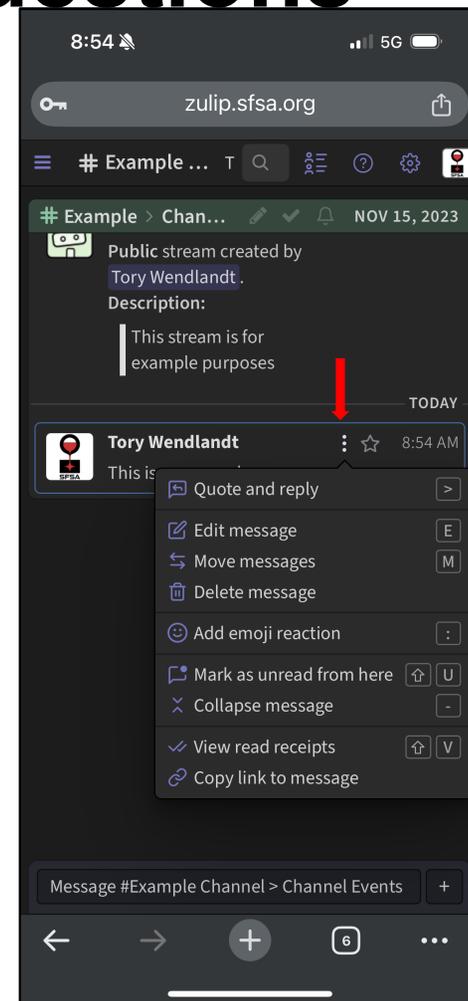
After the topic and message contents are ready, hit the send arrow next to the message



# Replying to Messages and Questions

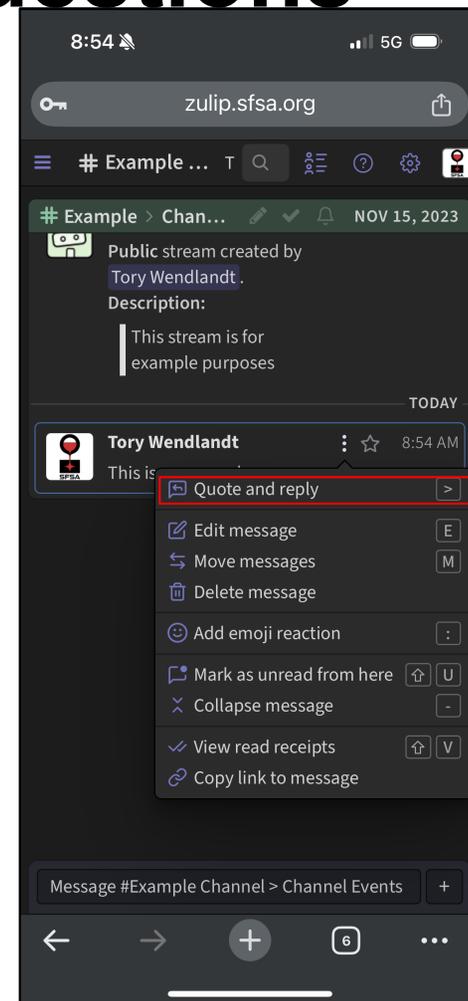
Find the message you want to reply to, and tap it. This will highlight the message (the blue outline)

Then, touch the three dots that appear in the top right of the message



# Replying to Messages and Questions

This will open a menu, and from here you can select “Quote and Reply” (top of the list)

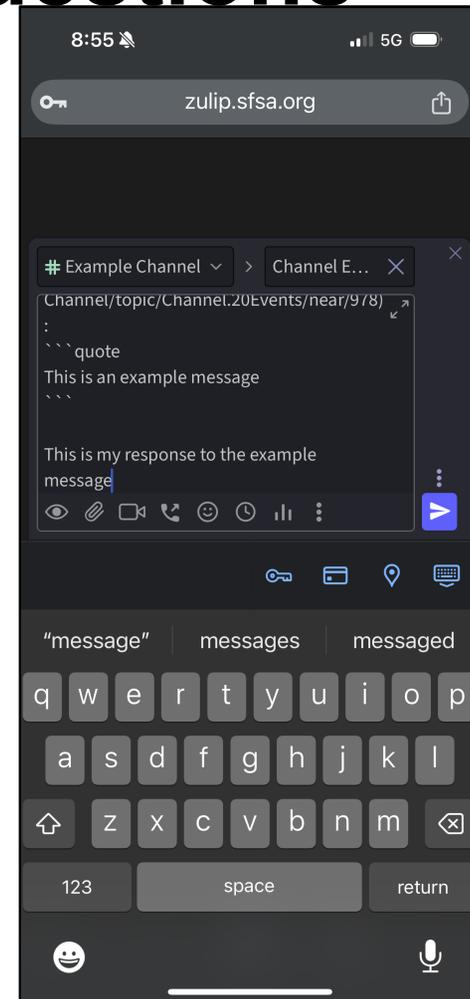


# Replying to Messages and Questions

This will create a new message with the correct topic, and the message you want to reply to.

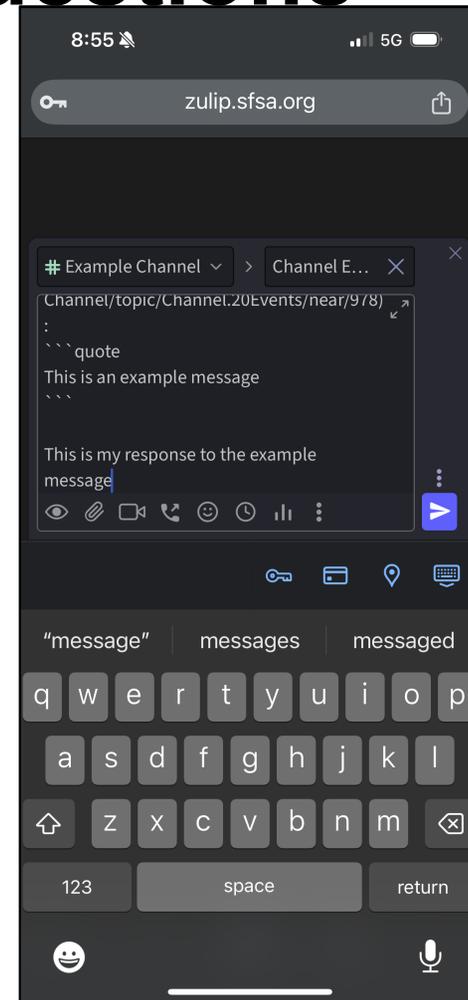
Scroll to the bottom of the original message, and type your response.

Do not change the text above your reply



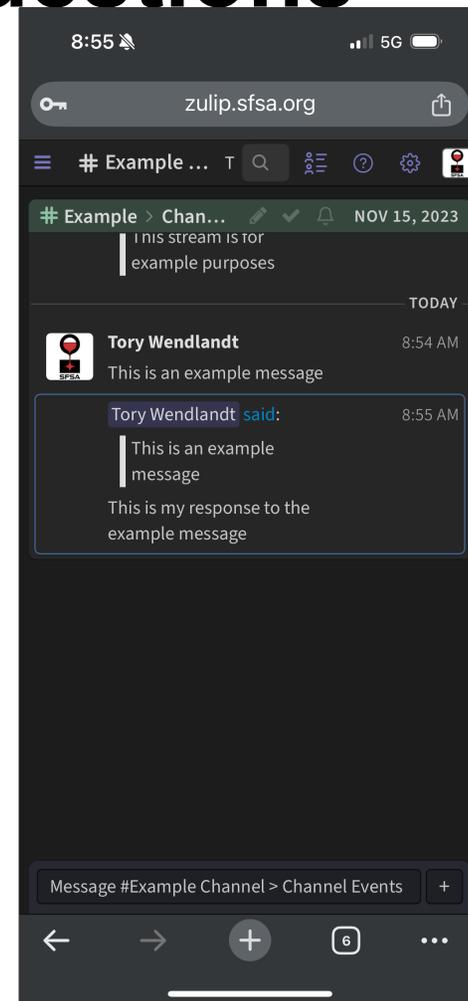
# Replying to Messages and Questions

Once your message is ready, hit  
the send arrow



# Replying to Messages and Questions

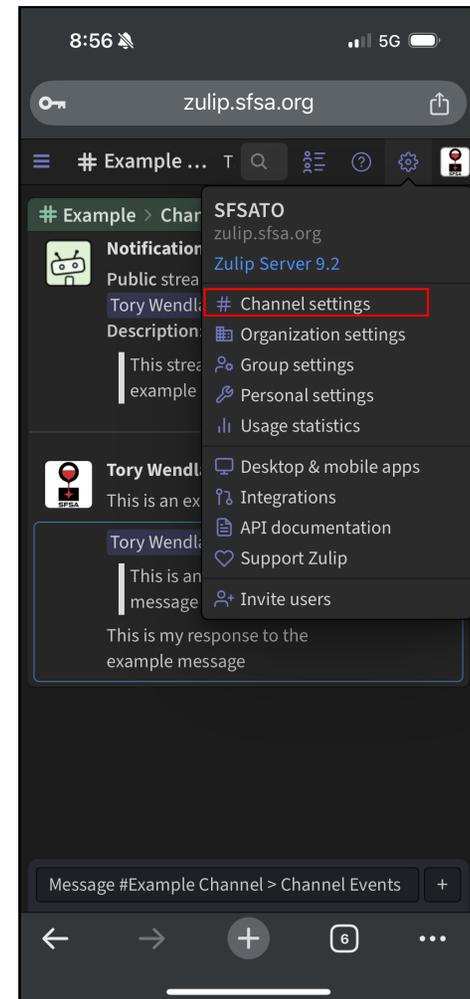
The reply will look like this once it is sent (message in the blue outline)



# Show or Hide Channel

To hide (unsubscribe) or show (subscribe) any channel, tap the gear icon on the top right of the screen

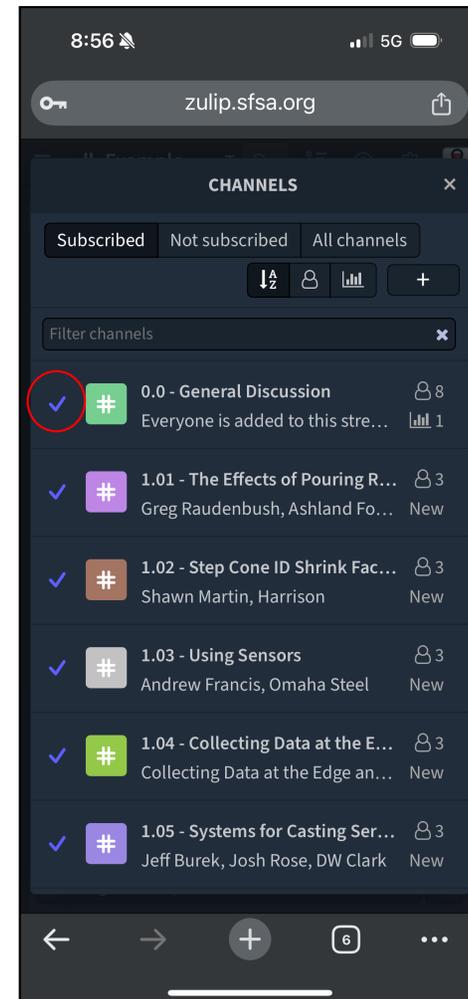
Select “Channel Settings” from the dropdown menu



# Show or Hide Channel

To hide (unsubscribe) a channels, tap the green check. It will change into a grey check to indicate the channel has been hidden

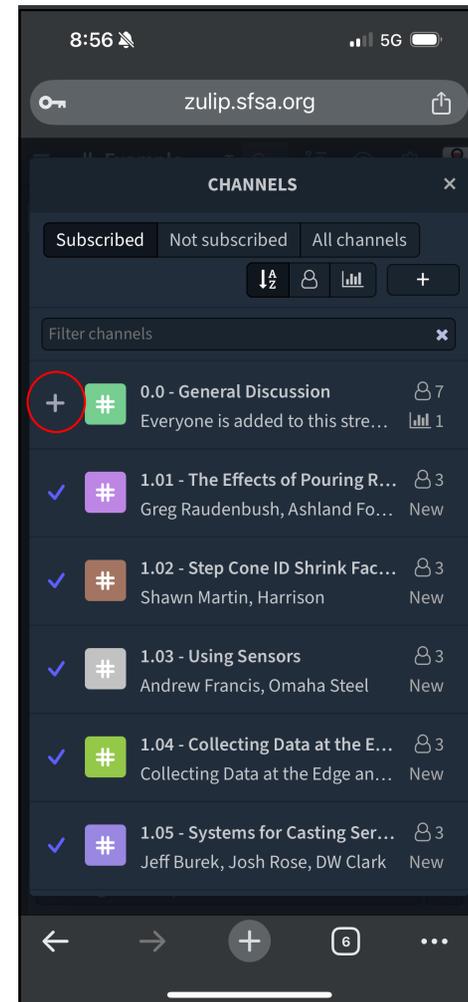
This channel will no longer show up on the main screen, but can be added back at any time.



# Show or Hide Channel

To show a channel, tap the grey check. It will change into a green check to indicate that channel will now appear

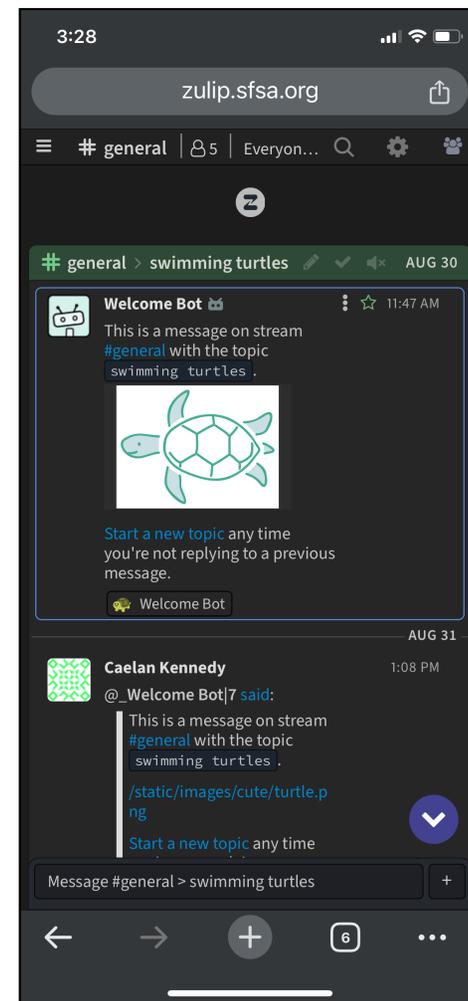
This channel will now show up on the main screen, but can be removed at any time



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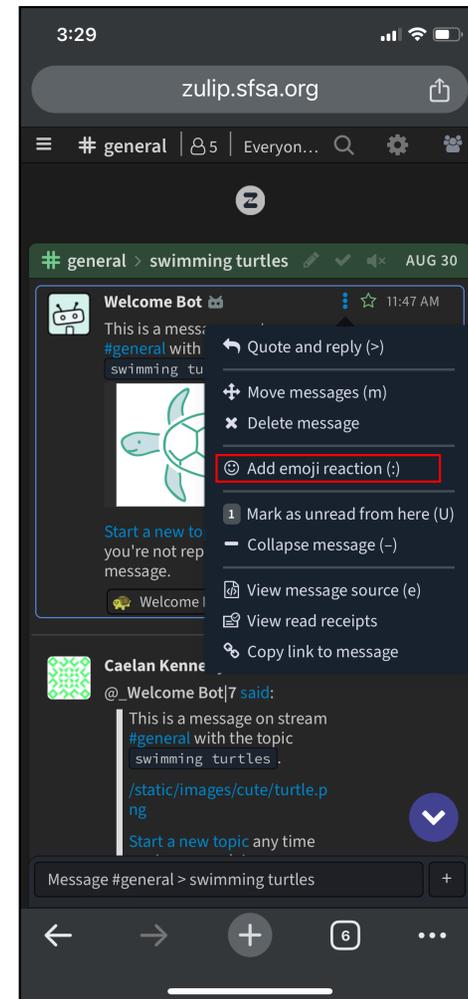
Start by finding the message you want to react to, then tapping on it to highlight it



# Adding an Emoji Reaction

Next, tap the three dots at the top right of the message.

From the menu, select “Add emoji reaction”

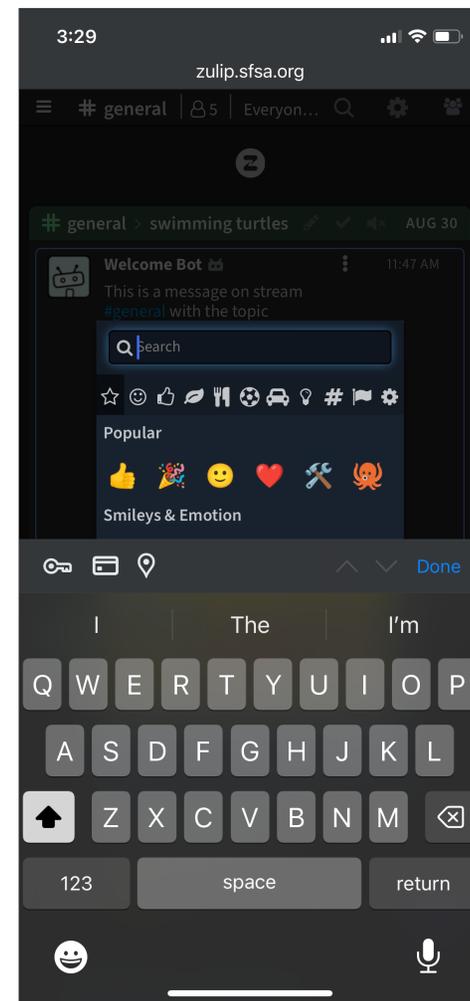


# Adding an Emoji Reaction

You will get new screen with many options to react to the message with.

Here you can search for an emoji to react to the message with (trying to scroll will often result in the search function going away)

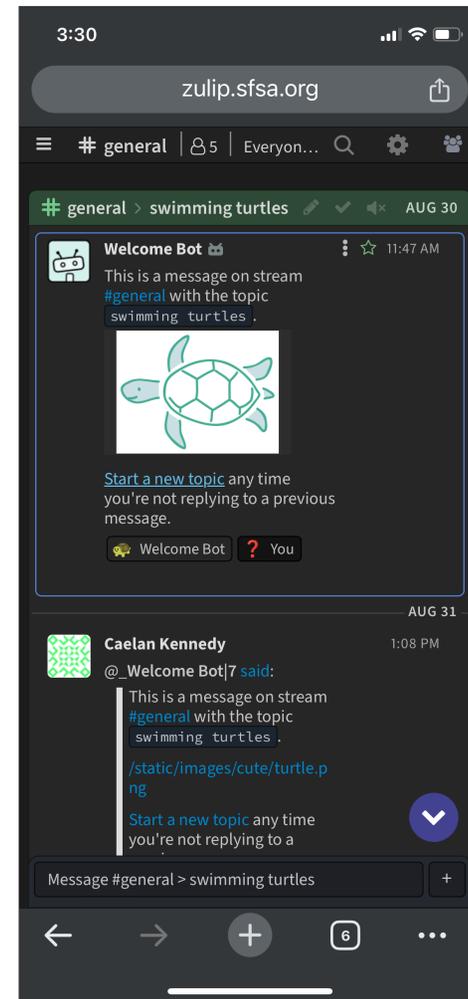
Thumbs up, question mark, and exclamation point are good choices for reactions



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