

# **Tech Stewardship Overview**

# what is tech stewardship?

A professional identity, orientation and practice. As tech stewards, we continuously discuss, refine and imagine new ways to shape technology for the benefit of all.



## **purposeful**

Tech is not neutral. We imagine, design, and implement technology intentionally for positive impact.



## **responsible**

The pace of tech disruption is accelerating. We anticipate, monitor and manage the complex impacts of tech.



## **inclusive**

Who's driving tech? We expand who and what is considered and involved in decision making.



## **regenerative**

Tech is often extractive. We proceed in a manner that cares for the environment, economy, communities & individuals

# Tech Stewardship Core Commitments



## **Advance Understanding**

We continuously deepen our understanding of our relationship with technology, challenge dangerously limited narratives and stereotypes.



## **Deliberate Values**

We seek to understand how our values are shaping and being shaped by the technologies we build and scale.



## **Practice Behaviours**

We support each other to practice the daily behaviours that enable progress in all its forms – from incremental steps all the way to breakthroughs!

# **Tech Stewardship Practice Program (TSPP) Overview**

# What can I expect?

- This program will support you to launch your Tech Stewardship practice by introducing you to the three Core Commitments of Tech Stewardship.
- This program is open to any post-secondary student or professional who's interested in helping bend the arc of technology towards good.
- The program is designed as a light but powerful overlay to your technical work or innovation efforts. It will help you establish a practice that better integrates consideration of ethical and societal questions into your day-to-day work.
- It requires 12 hours to complete. The recommended pacing is 1 hour per week for 12 weeks, but it can be reasonably completed in as short as 6 weeks.
- This program is very intentionally not a course with heavy readings and assessment. Rather it is simply about engaging in, and connecting with others around, a series of powerful and interesting questions.

# Practice Cycle Questions

## Advance Understanding

- A1 – What is the default trajectory of humanity's relationship with technology?
- A2 – Wait a minute... What is technology?
- A3 – What is required to ensure technology is beneficial for all?
- A4 – What are the Tech Stewardship behaviours?
- A5 – What are the unique contributions of our communities to Tech Stewardship?

## Deliberate Values

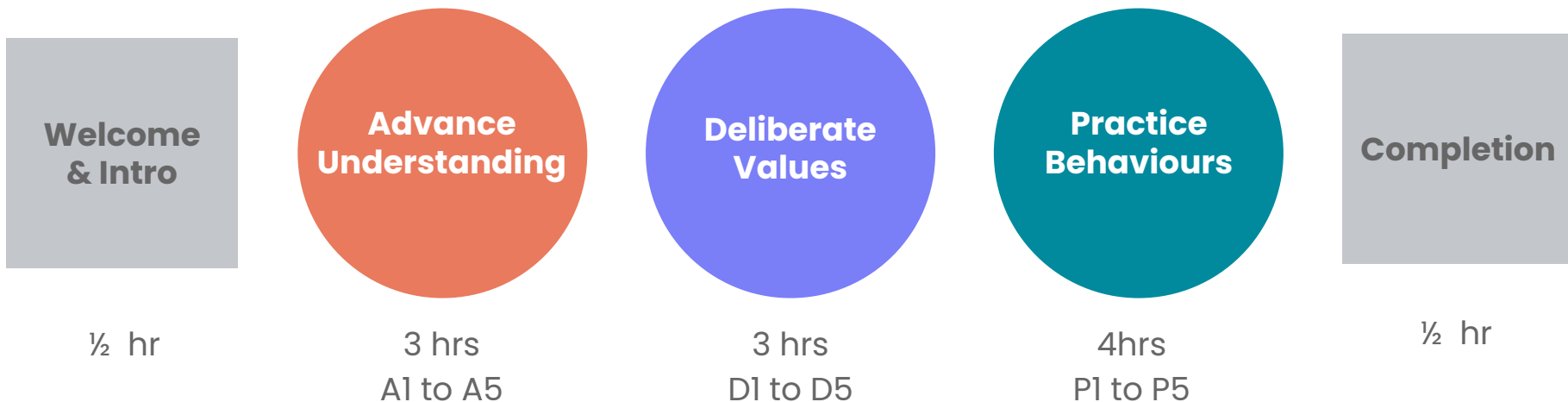
- D1 – How do our values shape technology – and how are our values shaped by tech?
- D2 – What are my values and their complementary opposites?
- D3 – What are the dominant values in our communities?
- D4 – What value tensions do we face in practicing Tech Stewardship?
- D5 – How can we strengthen Tech Stewardship values at our organization?

# Practice Cycle Questions

## Practice Behaviours (P1-P5)

- P1 – What opportunities do you see to Seek Purpose?
- P2 – What opportunities do you see to Expand Inclusion?
- P3 – What opportunities do you see to Take Responsibility?
- P4 – What opportunities do you see to Work to Regenerate?
- P5 – What opportunities do you see to incorporate tech stewardship into your Career Management?

# Program Overview



Weekly Optional 30min Drop-In Practice Sessions (Zoom) – you must attend 2 to complete the program





# TSPP 2023 – Recommended 12 Week Pacing

Week #	Winter	Summer	Fall	Recommended Schedule
<b>Buffer</b>	<b>Jan. 1st</b>	<b>May 1st</b>	<b>Sep. 1st</b>	<b>PROGRAM OPENS</b>
Buffer	Jan. 9	May 8	Sep. 4	Get an early start
Buffer	Jan. 16	May 15	Sep. 11	Get an early start
1	Jan. 23	May 22	Sep. 18	Welcome & Overview + Advance Understanding (A1)
2	Jan. 30	May 29	Sep. 25	A2 & A3
3	Feb. 6	Jun. 5	Oct. 2	A4 & A5
4	Feb. 13	Jun. 12	Oct. 9	Deliberate Values (D1 & D2)
5	Feb. 20	Jun. 19	Oct. 16	D3, D4 & D5
6	Feb. 27	Jun. 26	Oct. 23	Practice Behaviours (P) Overview
7	Mar. 6	Jul. 3	Oct. 30	P1
8	Mar. 13	Jul. 10	Nov. 6	P2
9	Mar. 20	Jul. 17	Nov. 13	P3
10	Mar. 27	Jul. 24	Nov. 20	P4
11	Apr. 3	Jul. 31	Nov. 27	P5
12	Apr. 10	Aug. 7	Dec. 4	Completion
Buffer	Apr. 17	Aug. 14	Dec. 11	Slack in case you need more time
Buffer	Apr. 24	Aug 21.	Dec. 18	Slack in case you need more time
Buffer		Aug 28.	Dec. 25	Slack in case you need more time
<b>Buffer</b>	<b>Apr. 30th</b>	<b>Aug. 31st</b>	<b>Dec. 31st</b>	<b>PROGRAM CLOSES</b>

## Notes:

- We recommend you spread the program out, spending roughly 1hr/wk
- There is buffer at the beginning and end of the program period in case you want to move things up or back.
- If you do not finish before the Program Close date, you can simply register for the next running and pick up where you left off.

# TSPP – Accelerated 6 Week Pacing

Week #	Duration	Accelerated Schedule
1	first day	Welcome & Program Overview
	second day	A1 & A2
	third day	A3 & A4
	fourth day	A5 & D1
	fifth day	D2 & D3
	sixth day	D4 & D5
	seventh day	Practice Behaviours Overview
2	7 days	P1
3	7 days	P2
4	7 days	P3
5	7 days	P4
6	6 days	P5
	seventh day	Completion

## Notes:

- The shortened reasonable amount of time to complete the entire program is 5 or 6 weeks.
- Although it is possible to complete P1-P5 practice cycles more quickly, we strongly recommend you take 5 to 7 days for each so that you have adequate time for reflection.
- Similarly, it is possible to complete the A1-A5 & D1-D5 cycles more quickly, but we recommend a max of two practice cycles per day so that you have adequate time for reflection between practice cycles.
- The latest you can start the program & reasonable complete it before the deadline for that semester is:
  - Winter Program – mid March
  - Summer program – mid July
  - Fall program– mid November

# Completion Checklist

What is needed to get a micro credential and certificate?

(You can think of this as your Completion Checklist for the entire program)

- ☐ **Complete Advance Understanding A1 – A5 Practice Cycles**
  - ☐ Share your reflections for each cycle on the Community Board
  - ☐ Complete the Advance Understanding Final Reflection (in A5)
- ☐ **Complete Deliberate Values D1 – D5 Practice Cycles**
  - ☐ Share your reflections for each cycle on the Community Board
  - ☐ Complete the Deliberate Values Final Reflection (in D5)
- ☐ **Complete Practice Behavior P1 – P5 Practice Cycles**
  - ☐ Share a story for each of practice cycles P1-P4
  - ☐ Share a career management action commitment for P5
- ☐ **Attend a minimum of 2 Drop-In Practice Sessions (weekly time options throughout the fall)**
- ☐ **Complete the program feedback survey**
- ☐ **Request your micro-credential once you've completed all of the above**