

YEAR PLAN

Quantum Leap Coordinator

Leena Han

McMaster Science Society

2024-2025

(submitted *August 31, 2024*)

**MCMASTER
SCIENCE
SOCIETY**



2024-2025 Year Plan

Letter from the Position

Hello MacSci!

My name is Leena Han and I am ecstatic to be the Quantum Leap Coordinator for the 2024-2025 academic year! This role revolves around planning the Quantum Leap Conference, a yearly conference geared towards shedding light on unconventional career pathways within science. I would like to extend gratitude to last year's coordinator, Cassidy West, and her team who successfully expanded this conference to include a preliminary workshop. Their theme of understanding how your skills and passions can translate into a career was very well tied into their amazing event. This year, I hope to keep these ideas in motion and host another well-run conference.

The 2025 Quantum Leap Conference is centered on finding connections between a student's curiosity and creativity with the boundless potential of a science degree. Sometimes students can feel "boxed into" their degree and feel discouraged to follow their curiosities outside of their field. With the growing science industry, there are new interdisciplinary fields which incorporate technology, sociology, economics, and more which students may be unaware of. The hope is that this conference will not only help students find career pathways that connect to their curiosities and interests, but will also increase transparency into rising science fields. All in all, this will encourage students to pursue non-traditional pathways and inspire them to redefine the endless versatility of a science degree.

The platform for a successful conference would be impossible without the dedicated efforts of the previous Quantum Leap Coordinators. With their groundwork and the help of the Quantum Leap Subcommittee, I am excited to create unique opportunities and educational experiences to all participants. If you have any ideas, questions, comments, or concerns about the Quantum Leap Conference please feel free to reach out! Looking forward to a successful year ahead!

Leena Han
Quantum Leap Coordinator
quantumleap@macsci.ca

TIMELINE

Month	Objective/Project/Event/Goals
June	1. N/A
July	1. Quantum Leap Conference <ol style="list-style-type: none"> Finalize a main message and theme for the conference Brainstorm and initiate planning
August	1. Quantum Leap Conference <ol style="list-style-type: none"> Look into venues and a potential date for the conference Come up with a viable list of options 2. Quantum Leap Subcommittee Applications <ol style="list-style-type: none"> Finalize the list for all subcommittee roles and the application form Towards the end of the month, contact the comms team to announce the applications in September
September	1. Quantum Leap Booth <ol style="list-style-type: none"> Assess what materials and items are needed Ensure they are readily available for the booth held at the end of September 2. Quantum Leap Subcommittee Applications <ol style="list-style-type: none"> Overview the influx of applications Adjust outreach methods if additional applications are required Host interviews Determine the final subcommittee team 3. Quantum Leap Conference <ol style="list-style-type: none"> Start creating a list of speakers that align with the theme <ol style="list-style-type: none"> Reach out to the Alumni Engagement Office and Careers Coordinator for any assistance Officially book a venue for the event

	<ul style="list-style-type: none"> i. Complete an EOHSS form if needed <p>4. Quantum Leap Workshop</p> <ul style="list-style-type: none"> a. Plan the logistics of the workshop – date, time, location, and theme b. Complete a Comms form to promote the event c. Complete an EOHSS form
October	<ul style="list-style-type: none"> 1. Quantum Leap Subcommittee <ul style="list-style-type: none"> a. Host the first subcommittee meeting b. Complete training for all members c. Set a weekly or bi-weekly meeting time 2. Quantum Leap Conference <ul style="list-style-type: none"> a. Speakers <ul style="list-style-type: none"> i. The list should be finalized ii. Create an email template incorporating the location, date, time, and theme of the event iii. Create an informational package for speakers (any other information or promotional materials needed) iv. Organize the list + keep track of the status of each speaker b. Create promotional items and materials for the conference if needed <ul style="list-style-type: none"> i. Videos, short clips, flyers, etc 3. Quantum Leap Workshop <ul style="list-style-type: none"> a. Continue the planning + promotion
November	<ul style="list-style-type: none"> 1. Quantum Leap Conference <ul style="list-style-type: none"> a. Increase speaker outreach + have a list of 10+ strong potential speakers by the end of the month <ul style="list-style-type: none"> i. Update the spreadsheet b. Initiate first steps of the conference itinerary and structure <ul style="list-style-type: none"> i. Include potential speakers who are likely to participate c. Continue the creation of promotional works for the conference

	<ul style="list-style-type: none"> d. Start planning for the networking session + problem solving workshop <ol style="list-style-type: none"> 2. Quantum Leap Workshop <ul style="list-style-type: none"> a. Confirm and finalize details + Host the event b. Create + release feedback form for the workshop
December	<ol style="list-style-type: none"> 1. Quantum Leap Conference <ul style="list-style-type: none"> a. Speaker list should be finalized + ready b. Detailed schedule should be coming together c. All promotional materials should be created d. Overview + build on the workshops included at the event
January	<ol style="list-style-type: none"> 1. Quantum Leap Conference <ul style="list-style-type: none"> a. Continue planning the workshop + promotional efforts + scheduling b. Create a list of catering avenues and potential gifts for speakers 2. Quantum Leap Booth <ul style="list-style-type: none"> a. Gain MSS approval to host an informational and promotional booth in MUSC for the QL conference b. Booth will take place in february c. Brainstorm ideas + plan out the set-up for the booth
February	<ol style="list-style-type: none"> 1. Quantum Leap Conference <ul style="list-style-type: none"> a. Confirm speaker attendance <ul style="list-style-type: none"> i. Host a meeting with all the speakers reviewing the expectations at the event ii. Send them a package about requirements for the event iii. Finalize package for attendees of the conference + schedule + catering + speaker gifts
March	<ol style="list-style-type: none"> 1. Quantum Leap Conference <ul style="list-style-type: none"> a. Confirm speaker attendance

	<ul style="list-style-type: none"> i. Encourage them to ask any questions ii. Send reminders – 1 month before, 2 weeks before, a week before, two days before (if needed) b. Finalize and print an attendee package (provided to each participant) c. Host the conference d. Create + release feedback form for the event
April	1. Complete transition report

OBJECTIVES:

Objective 1: Quantum Leap Workshop	
Description/ Current State	<p>The goal of this workshop is to give students a small taste of the Quantum Leap conference and the hands-on experiences it offers</p> <ul style="list-style-type: none"> - This fall workshop will promote the conference as the conference is held much later in the winter term - It will focus on helping students find connections between their interests and curiosities with the growing career opportunities in science
Goal	<p>To provide students with information about the growing science interdisciplinary fields and job opportunities</p> <ul style="list-style-type: none"> - A slideshow with various careers will be presented <p>To provide students with a hands-on opportunity to connect a personal interest with careers and problem solve</p> <ul style="list-style-type: none"> - Students in partners or groups will have to find a real-world science career that ties to a chosen interest - They will have to collaborate to find the applicabilities of this career and problem-solve <p>To create excitement and promote the Quantum Leap Conference</p> <ul style="list-style-type: none"> - This hands-on experience will encourage students to come to the QLC event where other similar opportunities will be available, including networking with science pioneers or experienced individuals

	<ul style="list-style-type: none"> - A feedback form for the event will be provided. Any ideas or suggestions offered will aid in the planning of the QLC event. <p>This goal will be achieved through the collaborative efforts of the Quantum Leap subcommittee, the Career's Coordinator, and Comms team</p> <ul style="list-style-type: none"> - By asking members to repost + comment social media posts, creating an exciting aura for the event, it will encourage students to participate
Long Term Implications	<ul style="list-style-type: none"> - To increase the participation of the Quantum Leap conference by creating awareness for the event + receiving feedback to apply it to the conference
Partners	<p>Jonathan Goberdhan MSS VP External vpexternal@macsci.ca</p> <p>Anita Alizadeh MSS Careers Coordinator careerscoordinator@macsci.ca</p> <p>Jyot Adhvaryu MSS VP Communications vpcomm@macsci.ca</p> <p>Science Career and Cooperative Education Office scce@mcmaster.ca</p>

Objective 2: Quantum Leap Conference	
Description/ Current State	The 2025 Quantum Leap Conference will focus on finding connections between a student's curiosity and creativity with the boundless potential of a science degree. This theme will be supported by workshops, a panel discussion, networking session, and more.
Goal	<p>Panel discussions from esteemed and professional speakers will be available. Experienced individuals in interdisciplinary fields will present information about their careers. Attendees will also be encouraged to participate in hands-on workshops.</p> <ul style="list-style-type: none"> - Speakers will be avidly reminded and informed about all aspects of the event to ensure active participation and attendance

	<ul style="list-style-type: none"> - This information will be presented through a package highlighting the date, time, theme, and expected materials. <p>A variety of careers and fields will be presented through these presentations and panel. Attendees will gain knowledge about pathways available outside of the traditional route.</p> <ul style="list-style-type: none"> - A diverse array of speakers will be asked to present and attend the conference - This diversity not only includes accounting for gender, race, or more but also experience (new individuals in a current field and experienced individuals as well) - Various fields will be included <p>Attendees will learn about the impact of following their curiosity and interests its applicability to a versatile science degree</p> <ul style="list-style-type: none"> - Speakers will discuss their curiosity and personal interests in pursuing their career - Unconventional careers prove the versatility and multifaceted applications of a science degree - Students will be empowered and inspired to discover and explore the unknowns in scientific careers
Long Term Implications	<ul style="list-style-type: none"> - To create depth of knowledge, transparency, and increase awareness of all the available career routes in interdisciplinary sciences, specifically ones that connect to their personal interests and curiosities, ensuring a fulfilling career pathway
Partners	<p>Jonathan Goberdhan MSS VP External vpexternal@macsci.ca</p> <p>Anita Alizadeh MSS Careers Coordinator careerscoordinator@macsci.ca</p> <p>Jyot Adhvaryu MSS VP Communications vpcomm@macsci.ca</p> <p>Science Career and Cooperative Education Office scce@mcmaster.ca</p>

